TOSHIBA
Carrier

TCTC-E23-VRF004-C

Model name:

MMY-MUP___1HT6P-UL (460V,60Hz)

MMY-MUP___1HT9P-UL (208-230V,60Hz)

MMY-MUP___H1HT6PUL(460V, 60Hz)

MMY-MUP___H1HT9PUL(208-230V, 60Hz)

SMMSu
SUPER MODULAR MULTI SYSTEM

Engineering Data Book

Outdoor units Capacity table

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Contents

Cooling 3
Fahrenheit 4
Celsius 32
Heating 60
Fahrenheit 61
Celsius 109

COOLING

COOLING (°F)

MMY-MUP0721HT6P-UL/MMY-MUP0721HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	33.9	4.07	36.7	4.57	38.6	4.92	40.5	5.28	41.6	5.52	43.6	5.89
	122.0	37.8	4.22	40.8	4.76	43.0	5.12	45.1	5.50	46.4	5.75	48.5	6.15
	118.0	43.5	4.47	47.0	5.05	49.4	5.44	51.9	5.85	53.4	6.13	55.8	6.56
	115.0	48.4	4.70	52.3	5.31	55.0	5.63	57.8	6.17	59.4	6.47	62.1	6.92
	110.0	55.5	4.93	60.0	5.59	63.1	6.03	66.3	6.50	68.1	6.82	71.3	7.31
	106.0	57.8	4.78	62.4	5.42	65.7	5.85	69.0	6.30	70.9	6.61	74.2	7.08
	103.0	59.4	4.66	64.2	5.28	67.6	5.70	71.0	6.15	73.0	6.45	76.3	6.91
	99.0	61.4	4.51	66.4	5.11	69.9	5.52	73.4	5.94	75.4	6.23	78.9	6.68
	95.0	63.3	4.35	68.4	4.94	72.0	5.33	75.6	5.74	77.7	6.02	81.3	6.46
	93.0	63.3	4.21	68.4	4.77	72.0	5.15	75.6	5.55	77.7	5.82	81.3	6.24
	91.0	63.3	4.08	68.4	4.62	72.0	4.99	75.6	5.37	77.7	5.63	81.3	6.03
	87.0	63.3	3.82	68.4	4.33	72.0	4.67	75.6	5.03	77.7	5.27	81.3	5.65
	82.0	63.3	3.53	68.4	3.99	72.0	4.30	75.6	4.63	77.7	4.86	81.3	5.20
	75.0	63.3	3.16	68.4	3.57	72.0	3.85	75.6	4.14	77.7	4.33	81.3	4.64
	72.0	63.3	3.00	68.4	3.39	72.0	3.66	75.6	3.94	77.7	4.12	81.3	4.41
	70.0	63.3	2.91	68.4	3.29	72.0	3.54	75.6	3.81	77.7	3.99	81.3	4.27
	68.0	63.3	2.82	68.4	3.18	72.0	3.43	75.6	3.69	77.7	3.86	81.3	4.13
	65.0	63.3	2.75	68.4	3.11	72.0	3.35	75.6	3.60	77.7	3.77	81.3	4.03
	62.0	63.3	2.70	68.4	3.04	72.0	3.28	75.6	3.53	77.7	3.69	81.3	3.95
	58.0	63.3	2.63	68.4	2.97	72.0	3.20	75.6	3.44	77.7	3.60	81.3	3.85
	54.0	63.3	2.58	68.4	2.91	72.0	3.13	75.6	3.37	77.7	3.53	81.3	3.77
	50.0	63.3	2.52	68.4	2.85	72.0	3.07	75.6	3.29	77.7	3.45	81.3	3.69
	40.0	63.3	2.46	68.4	2.78	72.0	2.99	75.6	3.21	77.7	3.36	81.3	3.60
	30.0	63.3	2.41	68.4	2.71	72.0	2.92	75.6	3.14	77.7	3.29	81.3	3.52
	23.0	63.3	2.37	68.4	2.67	72.0	2.88	75.6	3.09	77.7	3.24	81.3	3.46
	15.0	63.3	2.33	68.4	2.62	72.0	2.82	75.6	3.04	77.7	3.18	81.3	3.40
	5.0	63.3	2.28	68.4	2.58	72.0	2.77	75.6	2.98	77.7	3.12	81.3	3.34
110	125.0	34.6	4.11	37.4	4.62	39.4	4.97	41.3	5.33	42.5	5.58	44.4	5.95
	122.0	38.5	4.27	41.7	4.80	43.8	5.17	46.0	5.55	47.3	5.81	49.5	6.21
	118.0	44.3	4.52	47.9	5.10	50.4	5.50	52.9	5.91	54.4	6.19	56.9	6.62
	115.0	49.3	4.75	53.3	5.37	56.1	5.69	58.9	6.23	60.6	6.53	63.4	6.99
	110.0	56.6	4.98	61.2	5.64	64.4	6.09	67.6	6.57	69.5	6.89	72.7	7.38
	106.0	58.9	4.83	63.7	5.47	67.0	5.91	70.4	6.36	72.3	6.68	75.7	7.16
	103.0	60.6	4.71	65.5	5.34	69.0	5.76	72.4	6.21	74.4	6.51	77.9	6.98
	99.0	62.7	4.55	67.7	5.16	71.3	5.57	74.8	6.01	76.9	6.30	80.5	6.75
	95.0	64.6	4.40	69.8	4.99	73.4	5.38	77.1	5.80	79.3	6.08	82.9	6.52
	93.0	64.6	4.26	69.8	4.82	73.4	5.21	77.1	5.61	79.3	5.88	82.9	6.30
	91.0	64.6	4.12	69.8	4.67	73.4	5.04	77.1	5.42	79.3	5.69	82.9	6.09
	87.0	64.6	3.86	69.8	4.37	73.4	4.72	77.1	5.08	79.3	5.33	82.9	5.71
	82.0	64.6	3.56	69.8	4.03	73.4	4.35	77.1	4.68	79.3	4.91	82.9	5.25
	75.0	64.6	3.19	69.8	3.60	73.4	3.88	77.1	4.18	79.3	4.38	82.9	4.69
	72.0	64.6	3.03	69.8	3.43	73.4	3.70	77.1	3.98	79.3	4.17	82.9	4.46
	70.0	64.6	2.94	69.8	3.32	73.4	3.58	77.1	3.85	79.3	4.03	82.9	4.32
	68.0	64.6	2.84	69.8	3.21	73.4	3.46	77.1	3.72	79.3	3.90	82.9	4.18
	65.0	64.6	2.78	69.8	3.14	73.4	3.38	77.1	3.64	79.3	3.81	82.9	4.08
	62.0	64.6	2.72	69.8	3.07	73.4	3.31	77.1	3.56	79.3	3.73	82.9	3.99
	58.0	64.6	2.66	69.8	3.00	73.4	3.23	77.1	3.47	79.3	3.64	82.9	3.89
	54.0	64.6	2.60	69.8	2.94	73.4	3.17	77.1	3.40	79.3	3.56	82.9	3.81
	50.0	64.6	2.55	69.8	2.87	73.4	3.10	77.1	3.33	79.3	3.49	82.9	3.73
	40.0	64.6	2.49	69.8	2.80	73.4	3.02	77.1	3.24	79.3	3.40	82.9	3.63
	30.0	64.6	2.43	69.8	2.74	73.4	2.95	77.1	3.17	79.3	3.32	82.9	3.55
	23.0	64.6	2.39	69.8	2.70	73.4	2.91	77.1	3.12	79.3	3.27	82.9	3.50
	15.0	64.6	2.35	69.8	2.65	73.4	2.85	77.1	3.07	79.3	3.21	82.9	3.43
	5.0	64.6	2.31	69.8	2.60	73.4	2.80	77.1	3.01	79.3	3.15	82.9	3.37
120	125.0	35.6	4.19	38.5	4.71	40.5	5.06	42.5	5.43	43.7	5.69	45.8	6.07
	122.0	39.7	4.35	42.9	4.90	45.1	5.27	47.4	5.66	48.7	5.93	51.0	6.33
	118.0	45.6	4.61	49.3	5.20	51.9	5.61	54.5	6.03	56.0	6.31	58.6	6.75
	115.0	50.8	4.84	54.9	5.47	57.8	5.80	60.7	6.35	62.3	6.66	65.2	7.13
	110.0	58.3	5.08	63.0	5.75	66.3	6.21	69.6	6.69	71.5	7.02	74.8	7.53
	106.0	60.7	4.92	65.6	5.58	69.0	6.02	72.5	6.49	74.5	6.81	77.9	7.30
	103.0	62.4	4.80	67.4	5.44	71.0	5.88	74.5	6.33	76.6	6.64	80.2	7.12
	99.0	64.5	4.64	69.7	5.26	73.4	5.68	77.0	6.12	79.2	6.42	82.9	6.88
	95.0	66.5	4.49	71.8	5.08	75.6	5.49	79.4	5.91	81.6	6.20	85.4	6.65
	93.0	66.5	4.34	71.8	4.92	75.6	5.31	79.4	5.72	81.6	6.00	85.4	6.43
	91.0	66.5	4.20	71.8	4.76	75.6	5.14	79.4	5.53	81.6	5.80	85.4	6.21
	87.0	66.5	3.94	71.8	4.46	75.6	4.81	79.4	5.18	81.6	5.43	85.4	5.82
	82.0	66.5	3.63	71.8	4.11	75.6	4.43	79.4	4.77	81.6	5.00	85.4	5.36
	75.0	66.5	3.25	71.8	3.67	75.6	3.96	79.4	4.26	81.6	4.46	85.4	4.78
	72.0	66.5	3.09	71.8	3.50	75.6	3.77	79.4	4.05	81.6	4.25	85.4	4.55
	70.0	66.5	3.00	71.8	3.38	75.6	3.65	79.4	3.92	81.6	4.11	85.4	4.40
	68.0	66.5	2.90	71.8	3.28	75.6	3.53	79.4	3.80	81.6	3.98	85.4	4.26
	65.0	66.5	2.83	71.8	3.20	75.6	3.45	79.4	3.71	81.6	3.88	85.4	4.16
	62.0	66.5	2.78	71.8	3.14	75.6	3.38	79.4	3.63	81.6	3.81	85.4	4.07
	58.0	66.5	2.71	71.8	3.06	75.6	3.30	79.4	3.54	81.6	3.71	85.4	3.97
	54.0	66.5	2.66	71.8	3.00	75.6	3.23	79.4	3.47	81.6	3.63	85.4	3.89
	50.0	66.5	2.60	71.8	2.93	75.6	3.16	79.4	3.39	81.6	3.55	85.4	3.80
	40.0	66.5	2.53	71.8	2.86	75.6	3.08	79.4	3.31	81.6	3.46	85.4	3.71
	30.0	66.5	2.48	71.8	2.80	75.6	3.01	79.4	3.23	81.6	3.39	85.4	3.62
	23.0	66.5	2.44	71.8	2.75	75.6	2.96	79.4	3.18	81.6	3.33	85.4	3.56
	15.0	66.5	2.40	71.8	2.70	75.6	2.91	79.4	3.13	81.6	3.27	85.4	3.50
	5.0	66.5	2.35	71.8	2.65	75.6	2.86	79.4	3.07	81.6	3.22	85.4	3.44
130	125.0	36.5	4.25	39.4	4.78	41.5	5.14	43.6	5.51	44.8	5.77	46.4	6.10
	122.0	40.6	4.41	43.9	4.97	46.2	5.35	48.5	5.74	49.9	6.01	51.7	6.36
	118.0	46.7	4.67	50.5	5.28	53.1	5.68	55.8	6.11	57.4	6.40	59.5	6.78
	115.0	52.0	4.91	56.2	5.55	59.2	5.88	62.1	6.44	63.8	6.75	66.2	7.17
	110.0	59.6	5.15	64.4	5.84	67.8	6.30	71.2	6.79	73.2	7.12	75.9	7.56
	106.0	62.1	4.99	67.1	5.66	70.6	6.11	74.2	6.58	76.2	6.90	79.0	7.33
	103.0	63.9	4.87	69.0	5.52	72.7	5.96	76.3	6.42	78.4	6.73	81.3	7.15
	99.0	66.0	4.71	71.4	5.34	75.1	5.76	78.9	6.21	81.1	6.51	84.0	6.92
	95.0	68.0	4.55	73.5	5.16	77.4	5.57	81.3	6.00	83.5	6.29	86.6	6.68
	93.0	68.0	4.40	73.5	4.99	77.4	5.38	81.3	5.80	83.5	6.08	86.6	6.46
	91.0	68.0	4.26	73.5	4.82	77.4	5.21	81.3	5.61	83.5	5.88	86.6	6.24
	87.0	68.0	3.99	73.5	4.52	77.4	4.88	81.3	5.25	83.5	5.51	86.6	5.84
	82.0	68.0	3.69	73.5	4.17	77.4	4.50	81.3	4.84	83.5	5.07	86.6	5.38
	75.0	68.0	3.30	73.5	3.73	77.4	4.02	81.3	4.32	83.5	4.53	86.6	4.80
	72.0	68.0	3.14	73.5	3.55	77.4	3.82	81.3	4.11	83.5	4.31	86.6	4.57
	70.0	68.0	3.04	73.5	3.43	77.4	3.70	81.3	3.98	83.5	4.17	86.6	4.42
	68.0	68.0	2.94	73.5	3.32	77.4	3.58	81.3	3.85	83.5	4.03	86.6	4.28
	65.0	68.0	2.87	73.5	3.24	77.4	3.50	81.3	3.76	83.5	3.94	86.6	4.17
	62.0	68.0	2.82	73.5	3.18	77.4	3.43	81.3	3.68	83.5	3.86	86.6	4.09
	58.0	68.0	2.75	73.5	3.10	77.4	3.34	81.3	3.59	83.5	3.76	86.6	3.99
	54.0	68.0	2.69	73.5	3.04	77.4	3.27	81.3	3.52	83.5	3.69	86.6	3.91
	50.0	68.0	2.63	73.5	2.97	77.4	3.20	81.3	3.44	83.5	3.60	86.6	3.82
	40.0	68.0	2.57	73.5	2.90	77.4	3.12	81.3	3.36	83.5	3.51	86.6	3.72
	30.0	68.0	2.51	73.5	2.83	77.4	3.05	81.3	3.28	83.5	3.44	86.6	3.64
	23.0	68.0	2.47	73.5	2.79	77.4	3.00	81.3	3.23	83.5	3.38	86.6	3.58
	15.0	68.0	2.43	73.5	2.74	77.4	2.95	81.3	3.17	83.5	3.32	86.6	3.52
	5.0	68.0	2.39	73.5	2.69	77.4	2.90	81.3	3.11	83.5	3.26	86.6	3.45

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	30.5	3.51	33.0	3.95	34.7	4.25	36.5	4.56	37.5	4.77	39.2	5.09
	122.0	34.0	3.65	36.8	4.11	38.7	4.42	40.6	4.75	41.7	4.97	43.7	5.31
	118.0	39.1	3.87	42.3	4.36	44.5	4.70	46.7	5.06	48.0	5.30	50.2	5.67
	115.0	43.5	4.06	47.0	4.59	49.5	4.87	52.0	5.33	53.4	5.59	55.9	5.98
	110.0	49.9	4.26	54.0	4.83	56.8	5.21	59.6	5.62	61.3	5.89	64.1	6.32
	106.0	52.0	4.13	56.2	4.68	59.1	5.05	62.1	5.45	63.8	5.71	66.8	6.12
	103.0	53.5	4.03	57.8	4.57	60.8	4.93	63.9	5.31	65.7	5.57	68.7	5.97
	99.0	55.3	3.90	59.8	4.42	62.9	4.77	66.0	5.14	67.9	5.39	71.0	5.78
	95.0	57.0	3.76	61.6	4.27	64.8	4.61	68.0	4.96	69.9	5.21	73.2	5.58
	93.0	57.0	3.64	61.6	4.13	64.8	4.45	68.0	4.80	69.9	5.03	73.2	5.39
	91.0	57.0	3.52	61.6	3.99	64.8	4.31	68.0	4.64	69.9	4.87	73.2	5.21
	87.0	57.0	3.31	61.6	3.74	64.8	4.04	68.0	4.35	69.9	4.56	73.2	4.88
	82.0	57.0	3.05	61.6	3.45	64.8	3.72	68.0	4.00	69.9	4.20	73.2	4.49
	75.0	57.0	2.73	61.6	3.08	64.8	3.32	68.0	3.58	69.9	3.75	73.2	4.01
	72.0	57.0	2.60	61.6	2.93	64.8	3.16	68.0	3.40	69.9	3.56	73.2	3.81
	70.0	57.0	2.51	61.6	2.84	64.8	3.06	68.0	3.29	69.9	3.45	73.2	3.69
	68.0	57.0	2.43	61.6	2.75	64.8	2.96	68.0	3.19	69.9	3.34	73.2	3.57
	65.0	57.0	2.38	61.6	2.68	64.8	2.89	68.0	3.11	69.9	3.26	73.2	3.49
	62.0	57.0	2.33	61.6	2.63	64.8	2.83	68.0	3.05	69.9	3.19	73.2	3.42
	58.0	57.0	2.27	61.6	2.57	64.8	2.77	68.0	2.97	69.9	3.11	73.2	3.33
	54.0	57.0	2.23	61.6	2.51	64.8	2.71	68.0	2.91	69.9	3.05	73.2	3.26
	50.0	57.0	2.18	61.6	2.46	64.8	2.65	68.0	2.85	69.9	2.98	73.2	3.19
	40.0	57.0	2.13	61.6	2.40	64.8	2.58	68.0	2.78	69.9	2.91	73.2	3.11
	30.0	57.0	2.08	61.6	2.35	64.8	2.53	68.0	2.71	69.9	2.84	73.2	3.04
	23.0	57.0	2.05	61.6	2.31	64.8	2.49	68.0	2.67	69.9	2.80	73.2	2.99
	15.0	57.0	2.01	61.6	2.27	64.8	2.44	68.0	2.62	69.9	2.75	73.2	2.94
	5.0	57.0	1.97	61.6	2.23	64.8	2.40	68.0	2.58	69.9	2.70	73.2	2.89
80	125.0	27.1	3.00	29.3	3.38	30.9	3.63	32.4	3.90	33.3	4.08	34.9	4.36
	122.0	30.2	3.12	32.7	3.51	34.4	3.78	36.1	4.06	37.1	4.25	38.8	4.54
	118.0	34.8	3.31	37.6	3.73	39.6	4.02	41.5	4.32	42.7	4.53	44.7	4.84
	115.0	38.7	3.47	41.8	3.93	44.0	4.16	46.2	4.56	47.5	4.78	49.7	5.12
	110.0	44.4	3.64	48.0	4.13	50.5	4.46	53.0	4.80	54.5	5.04	57.0	5.40
	106.0	46.2	3.53	49.9	4.00	52.6	4.32	55.2	4.66	56.7	4.88	59.4	5.23
	103.0	47.6	3.44	51.4	3.90	54.1	4.22	56.8	4.54	58.4	4.76	61.1	5.11
	99.0	49.2	3.33	53.1	3.78	55.9	4.08	58.7	4.39	60.3	4.61	63.1	4.94
	95.0	50.6	3.22	54.7	3.65	57.6	3.94	60.5	4.24	62.2	4.45	65.0	4.77
	93.0	50.6	3.11	54.7	3.53	57.6	3.81	60.5	4.10	62.2	4.30	65.0	4.61
	91.0	50.6	3.01	54.7	3.41	57.6	3.68	60.5	3.97	62.2	4.16	65.0	4.46
	87.0	50.6	2.83	54.7	3.20	57.6	3.45	60.5	3.72	62.2	3.90	65.0	4.17
	82.0	50.6	2.61	54.7	2.95	57.6	3.18	60.5	3.42	62.2	3.59	65.0	3.84
	75.0	50.6	2.33	54.7	2.64	57.6	2.84	60.5	3.06	62.2	3.20	65.0	3.43
	72.0	50.6	2.22	54.7	2.51	57.6	2.70	60.5	2.91	62.2	3.05	65.0	3.26
	70.0	50.6	2.15	54.7	2.43	57.6	2.62	60.5	2.82	62.2	2.95	65.0	3.16
	68.0	50.6	2.08	54.7	2.35	57.6	2.53	60.5	2.72	62.2	2.85	65.0	3.05
	65.0	50.6	2.03	54.7	2.30	57.6	2.47	60.5	2.66	62.2	2.79	65.0	2.98
	62.0	50.6	1.99	54.7	2.25	57.6	2.42	60.5	2.61	62.2	2.73	65.0	2.92
	58.0	50.6	1.94	54.7	2.19	57.6	2.36	60.5	2.54	62.2	2.66	65.0	2.85
	54.0	50.6	1.90	54.7	2.15	57.6	2.32	60.5	2.49	62.2	2.61	65.0	2.79
	50.0	50.6	1.86	54.7	2.10	57.6	2.26	60.5	2.43	62.2	2.55	65.0	2.73
	40.0	50.6	1.82	54.7	2.05	57.6	2.21	60.5	2.37	62.2	2.49	65.0	2.66
	30.0	50.6	1.78	54.7	2.01	57.6	2.16	60.5	2.32	62.2	2.43	65.0	2.60
	23.0	50.6	1.75	54.7	1.97	57.6	2.13	60.5	2.28	62.2	2.39	65.0	2.56
	15.0	50.6	1.72	54.7	1.94	57.6	2.09	60.5	2.24	62.2	2.35	65.0	2.51
	5.0	50.6	1.69	54.7	1.90	57.6	2.05	60.5	2.20	62.2	2.31	65.0	2.47
70	125.0	23.8	2.53	25.7	2.85	27.0	3.06	28.4	3.29	29.2	3.44	30.5	3.67
	122.0	26.5	2.63	28.6	2.96	30.1	3.19	31.6	3.42	32.5	3.58	34.0	3.83
	118.0	30.4	2.79	32.9	3.15	34.6	3.39	36.3	3.64	37.3	3.82	39.1	4.08
	115.0	33.9	2.93	36.6	3.31	38.5	3.51	40.4	3.84	41.6	4.03	43.5	4.31
	110.0	38.8	3.07	42.0	3.48	44.2	3.76	46.4	4.05	47.7	4.25	49.9	4.55
	106.0	40.4	2.98	43.7	3.37	46.0	3.64	48.3	3.92	49.6	4.12	51.9	4.41
	103.0	41.6	2.90	45.0	3.29	47.3	3.55	49.7	3.83	51.1	4.01	53.4	4.30
	99.0	43.0	2.81	46.5	3.18	48.9	3.44	51.4	3.70	52.8	3.88	55.2	4.16
	95.0	44.3	2.71	47.9	3.07	50.4	3.32	52.9	3.58	54.4	3.75	56.9	4.02
	93.0	44.3	2.62	47.9	2.97	50.4	3.21	52.9	3.46	54.4	3.63	56.9	3.89
	91.0	44.3	2.54	47.9	2.88	50.4	3.11	52.9	3.34	54.4	3.51	56.9	3.76
	87.0	44.3	2.38	47.9	2.70	50.4	2.91	52.9	3.13	54.4	3.28	56.9	3.52
	82.0	44.3	2.20	47.9	2.49	50.4	2.68	52.9	2.89	54.4	3.02	56.9	3.24
	75.0	44.3	1.97	47.9	2.22	50.4	2.39	52.9	2.58	54.4	2.70	56.9	2.89
	72.0	44.3	1.87	47.9	2.11	50.4	2.28	52.9	2.45	54.4	2.57	56.9	2.75
	70.0	44.3	1.81	47.9	2.05	50.4	2.21	52.9	2.37	54.4	2.49	56.9	2.66
	68.0	44.3	1.75	47.9	1.98	50.4	2.14	52.9	2.30	54.4	2.41	56.9	2.57
	65.0	44.3	1.71	47.9	1.93	50.4	2.08	52.9	2.24	54.4	2.35	56.9	2.51
	62.0	44.3	1.68	47.9	1.90	50.4	2.04	52.9	2.20	54.4	2.30	56.9	2.46
	58.0	44.3	1.64	47.9	1.85	50.4	1.99	52.9	2.14	54.4	2.24	56.9	2.40
	54.0	44.3	1.61	47.9	1.81	50.4	1.95	52.9	2.10	54.4	2.20	56.9	2.35
	50.0	44.3	1.57	47.9	1.77	50.4	1.91	52.9	2.05	54.4	2.15	56.9	2.30
	40.0	44.3	1.53	47.9	1.73	50.4	1.86	52.9	2.00	54.4	2.10	56.9	2.24
	30.0	44.3	1.50	47.9	1.69	50.4	1.82	52.9	1.96	54.4	2.05	56.9	2.19
	23.0	44.3	1.48	47.9	1.66	50.4	1.79	52.9	1.92	54.4	2.02	56.9	2.16
	15.0	44.3	1.45	47.9	1.63	50.4	1.76	52.9	1.89	54.4	1.98	56.9	2.12
	5.0	44.3	1.42	47.9	1.60	50.4	1.73	52.9	1.86	54.4	1.94	56.9	2.08

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual

COOLING (°F)

MMY-MUP0961HT6P-UL/MMY-MUP0961HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	45.2	5.34	48.9	6.13	51.5	6.68	54.0	7.26	55.5	7.65	45.2	5.34
	122.0	50.4	5.61	54.4	6.47	57.3	7.05	60.2	7.67	61.8	8.10	50.4	5.61
	118.0	58.0	6.06	62.6	7.01	65.9	7.66	69.2	8.34	71.1	8.82	58.0	6.06
	115.0	64.5	6.48	69.7	7.51	73.4	8.12	77.0	8.96	79.2	9.48	64.5	6.48
	110.0	74.0	6.94	79.9	8.06	84.1	8.84	88.4	9.66	90.8	10.23	74.0	6.94
	106.0	77.0	6.72	83.2	7.82	87.6	8.57	92.0	9.36	94.6	9.91	77.0	6.72
	103.0	79.3	6.56	85.6	7.63	90.1	8.36	94.6	9.13	97.3	9.67	79.3	6.56
	99.0	81.9	6.34	88.5	7.38	93.2	8.08	97.8	8.83	100.6	9.35	81.9	6.34
	95.0	84.4	6.13	91.2	7.13	96.0	7.81	100.8	8.54	103.6	9.04	84.4	6.13
	93.0	84.4	5.91	91.2	6.87	96.0	7.52	100.8	8.22	103.6	8.70	84.4	5.91
	91.0	84.4	5.70	91.2	6.62	96.0	7.25	100.8	7.92	103.6	8.38	84.4	5.70
	87.0	84.4	5.31	91.2	6.17	96.0	6.75	100.8	7.37	103.6	7.80	84.4	5.31
	82.0	84.4	4.87	91.2	5.64	96.0	6.18	100.8	6.74	103.6	7.13	84.4	4.87
	75.0	84.4	4.32	91.2	5.00	96.0	5.47	100.8	5.97	103.6	6.31	84.4	4.32
	72.0	84.4	4.10	91.2	4.75	96.0	5.19	100.8	5.66	103.6	5.98	84.4	4.10
	70.0	84.4	3.97	91.2	4.59	96.0	5.02	100.8	5.47	103.6	5.78	84.4	3.97
	68.0	84.4	3.83	91.2	4.44	96.0	4.85	100.8	5.28	103.6	5.59	84.4	3.83
	65.0	84.4	3.74	91.2	4.32	96.0	4.72	100.8	5.15	103.6	5.44	84.4	3.74
	62.0	84.4	3.66	91.2	4.23	96.0	4.62	100.8	5.03	103.6	5.32	84.4	3.66
	58.0	84.4	3.56	91.2	4.12	96.0	4.50	100.8	4.90	103.6	5.17	84.4	3.56
	54.0	84.4	3.48	91.2	4.02	96.0	4.39	100.8	4.79	103.6	5.06	84.4	3.48
	50.0	84.4	3.40	91.2	3.93	96.0	4.29	100.8	4.67	103.6	4.94	84.4	3.40
	40.0	84.4	3.31	91.2	3.82	96.0	4.17	100.8	4.54	103.6	4.80	84.4	3.31
	30.0	84.4	3.23	91.2	3.73	96.0	4.07	100.8	4.44	103.6	4.69	84.4	3.23
	23.0	84.4	3.18	91.2	3.67	96.0	4.01	100.8	4.36	103.6	4.61	84.4	3.18
	15.0	84.4	3.12	91.2	3.60	96.0	3.93	100.8	4.28	103.6	4.52	84.4	3.12
	5.0	84.4	3.07	91.2	3.54	96.0	3.86	100.8	4.21	103.6	4.44	84.4	3.07
110	125.0	46.1	5.39	49.9	6.20	52.5	6.75	55.1	7.33	56.6	7.73	46.1	5.39
	122.0	51.4	5.67	55.5	6.53	58.5	7.13	61.4	7.75	63.1	8.18	51.4	5.67
	118.0	59.1	6.13	63.9	7.08	67.2	7.74	70.6	8.43	72.6	8.91	59.1	6.13
	115.0	65.8	6.54	71.1	7.59	74.8	8.20	78.6	9.06	80.8	9.58	65.8	6.54
	110.0	75.5	7.01	81.5	8.15	85.8	8.93	90.1	9.76	92.6	10.33	75.5	7.01
	106.0	78.6	6.79	84.9	7.90	89.4	8.65	93.8	9.46	96.5	10.01	78.6	6.79
	103.0	80.8	6.62	87.3	7.70	91.9	8.44	96.5	9.23	99.2	9.77	80.8	6.62
	99.0	83.6	6.41	90.3	7.45	95.0	8.17	99.8	8.92	102.6	9.45	83.6	6.41
	95.0	86.1	6.19	93.0	7.20	97.9	7.89	102.8	8.62	105.7	9.13	86.1	6.19
	93.0	86.1	5.97	93.0	6.94	97.9	7.60	102.8	8.30	105.7	8.79	86.1	5.97
	91.0	86.1	5.76	93.0	6.69	97.9	7.33	102.8	8.00	105.7	8.47	86.1	5.76
	87.0	86.1	5.37	93.0	6.23	97.9	6.82	102.8	7.44	105.7	7.88	86.1	5.37
	82.0	86.1	4.92	93.0	5.70	97.9	6.24	102.8	6.81	105.7	7.20	86.1	4.92
	75.0	86.1	4.37	93.0	5.06	97.9	5.53	102.8	6.03	105.7	6.37	86.1	4.37
	72.0	86.1	4.15	93.0	4.80	97.9	5.25	102.8	5.72	105.7	6.05	86.1	4.15
	70.0	86.1	4.01	93.0	4.64	97.9	5.07	102.8	5.53	105.7	5.84	86.1	4.01
	68.0	86.1	3.87	93.0	4.48	97.9	4.90	102.8	5.34	105.7	5.64	86.1	3.87
	65.0	86.1	3.78	93.0	4.37	97.9	4.77	102.8	5.20	105.7	5.50	86.1	3.78
	62.0	86.1	3.69	93.0	4.27	97.9	4.67	102.8	5.09	105.7	5.37	86.1	3.69
	58.0	86.1	3.60	93.0	4.16	97.9	4.54	102.8	4.95	105.7	5.23	86.1	3.60
	54.0	86.1	3.52	93.0	4.07	97.9	4.44	102.8	4.84	105.7	5.11	86.1	3.52
	50.0	86.1	3.44	93.0	3.97	97.9	4.34	102.8	4.72	105.7	4.99	86.1	3.44
	40.0	86.1	3.34	93.0	3.86	97.9	4.22	102.8	4.59	105.7	4.85	86.1	3.34
	30.0	86.1	3.27	93.0	3.77	97.9	4.12	102.8	4.48	105.7	4.73	86.1	3.27
	23.0	86.1	3.21	93.0	3.71	97.9	4.05	102.8	4.41	105.7	4.65	86.1	3.21
	15.0	86.1	3.16	93.0	3.64	97.9	3.97	102.8	4.33	105.7	4.57	86.1	3.16
	5.0	86.1	3.10	93.0	3.58	97.9	3.90	102.8	4.25	105.7	4.49	86.1	3.10
120	125.0	47.5	5.50	51.3	6.32	54.0	6.88	56.7	7.48	58.3	7.88	47.5	5.50
	122.0	52.9	5.78	57.2	6.66	60.2	7.27	63.2	7.90	64.9	8.34	52.9	5.78
	118.0	60.9	6.25	65.8	7.22	69.2	7.89	72.7	8.60	74.7	9.08	60.9	6.25
	115.0	67.7	6.67	73.2	7.73	77.0	8.36	80.9	9.23	83.1	9.77	67.7	6.67
	110.0	77.7	7.14	83.9	8.31	88.4	9.10	92.8	9.95	95.3	10.53	77.7	7.14
	106.0	80.9	6.92	87.4	8.05	92.0	8.82	96.6	9.64	99.3	10.21	80.9	6.92
	103.0	83.2	6.75	89.9	7.85	94.6	8.61	99.4	9.41	102.1	9.96	83.2	6.75
	99.0	86.0	6.53	92.9	7.60	97.8	8.33	102.7	9.10	105.6	9.63	86.0	6.53
	95.0	88.6	6.31	95.8	7.34	100.8	8.04	105.8	8.79	108.8	9.31	88.6	6.31
	93.0	88.6	6.09	95.8	7.07	100.8	7.75	105.8	8.47	108.8	8.96	88.6	6.09
	91.0	88.6	5.87	95.8	6.82	100.8	7.47	105.8	8.16	108.8	8.64	88.6	5.87
	87.0	88.6	5.47	95.8	6.35	100.8	6.95	105.8	7.59	108.8	8.03	88.6	5.47
	82.0	88.6	5.02	95.8	5.81	100.8	6.36	105.8	6.94	108.8	7.34	88.6	5.02
	75.0	88.6	4.45	95.8	5.16	100.8	5.64	105.8	6.15	108.8	6.50	88.6	4.45
	72.0	88.6	4.23	95.8	4.89	100.8	5.35	105.8	5.83	108.8	6.16	88.6	4.23
	70.0	88.6	4.09	95.8	4.73	100.8	5.17	105.8	5.63	108.8	5.96	88.6	4.09
	68.0	88.6	3.95	95.8	4.57	100.8	4.99	105.8	5.44	108.8	5.75	88.6	3.95
	65.0	88.6	3.85	95.8	4.45	100.8	4.86	105.8	5.30	108.8	5.60	88.6	3.85
	62.0	88.6	3.77	95.8	4.36	100.8	4.76	105.8	5.19	108.8	5.48	88.6	3.77
	58.0	88.6	3.67	95.8	4.24	100.8	4.63	105.8	5.04	108.8	5.33	88.6	3.67
	54.0	88.6	3.59	95.8	4.14	100.8	4.53	105.8	4.93	108.8	5.21	88.6	3.59
	50.0	88.6	3.50	95.8	4.05	100.8	4.42	105.8	4.81	108.8	5.09	88.6	3.50
	40.0	88.6	3.41	95.8	3.94	100.8	4.30	105.8	4.68	108.8	4.94	88.6	3.41
	30.0	88.6	3.33	95.8	3.84	100.8	4.20	105.8	4.57	108.8	4.83	88.6	3.33
	23.0	88.6	3.28	95.8	3.78	100.8	4.13	105.8	4.49	108.8	4.75	88.6	3.28
	15.0	88.6	3.22	95.8	3.71	100.8	4.05	105.8	4.41	108.8	4.66	88.6	3.22
	5.0	88.6	3.16	95.8	3.65	100.8	3.98	105.8	4.33	108.8	4.58	88.6	3.16
130	125.0	48.6	5.58	52.6	6.41	55.3	6.98	58.1	7.58	59.7	8.00	48.2	5.52
	122.0	54.2	5.87	58.5	6.76	61.6	7.37	64.7	8.01	66.5	8.46	53.7	5.81
	118.0	62.3	6.34	67.3	7.32	70.9	8.00	74.4	8.72	76.5	9.21	61.7	6.28
	115.0	69.3	6.77	74.9	7.84	78.9	8.48	82.8	9.36	85.1	9.90	68.7	6.70
	110.0	79.5	7.24	85.9	8.42	90.5	9.23	95.0	10.09	97.6	10.68	78.8	7.18
	106.0	82.8	7.02	89.5	8.17	94.2	8.95	98.9	9.78	101.7	10.35	82.0	6.96
	103.0	85.2	6.85	92.1	7.97	96.9	8.73	101.7	9.54	104.6	10.10	84.4	6.79
	99.0	88.1	6.63	95.2	7.71	100.2	8.44	105.2	9.23	108.1	9.77	87.2	6.56
	95.0	90.7	6.40	98.0	7.44	103.2	8.16	108.4	8.92	111.4	9.44	89.9	6.34
	93.0	90.7	6.17	98.0	7.17	103.2	7.86	108.4	8.59	111.4	9.09	89.9	6.11
	91.0	90.7	5.95	98.0	6.92	103.2	7.58	108.4	8.27	111.4	8.76	89.9	5.90
	87.0	90.7	5.55	98.0	6.44	103.2	7.05	108.4	7.70	111.4	8.15	89.9	5.50
	82.0	90.7	5.09	98.0	5.90	103.2	6.45	108.4	7.04	111.4	7.45	89.9	5.04
	75.0	90.7	4.52	98.0	5.23	103.2	5.72	108.4	6.23	111.4	6.59	89.9	4.47
	72.0	90.7	4.29	98.0	4.96	103.2	5.42	108.4	5.91	111.4	6.25	89.9	4.25
	70.0	90.7	4.14	98.0	4.80	103.2	5.24	108.4	5.71	111.4	6.04	89.9	4.11
	68.0	90.7	4.01	98.0	4.63	103.2	5.06	108.4	5.52	111.4	5.84	89.9	3.97
	65.0	90.7	3.90	98.0	4.52	103.2	4.93	108.4	5.38	111.4	5.68	89.9	3.87
	62.0	90.7	3.82	98.0	4.42	103.2	4.83	108.4	5.26	111.4	5.56	89.9	3.79
	58.0	90.7	3.72	98.0	4.30	103.2	4.70	108.4	5.12	111.4	5.41	89.9	3.69
	54.0	90.7	3.64	98.0	4.20	103.2	4.59	108.4	5.00	111.4	5.28	89.9	3.60
	50.0	90.7	3.55	98.0	4.11	103.2	4.48	108.4	4.88	111.4	5.16	89.9	3.52
	40.0	90.7	3.46	98.0	3.99	103.2	4.36	108.4	4.75	111.4	5.01	89.9	3.43
	30.0	90.7	3.38	98.0	3.90	103.2	4.26	108.4	4.63	111.4	4.89	89.9	3.35
	23.0	90.7	3.32	98.0	3.84	103.2	4.19	108.4	4.56	111.4	4.81	89.9	3.29
	15.0	90.7	3.26	98.0	3.77	103.2	4.11	108.4	4.47	111.4	4.73	89.9	3.23
	5.0	90.7	3.20	98.0	3.70	103.2	4.04	108.4	4.39	111.4	4.64	89.9	3.17

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	40.7	4.61	44.0	5.30	46.3	5.77	48.6	6.27	50.0	6.62	40.7	4.61
	122.0	45.3	4.85	49.0	5.59	51.6	6.10	54.2	6.63	55.7	7.00	45.3	4.85
	118.0	52.2	5.24	56.4	6.06	59.3	6.62	62.3	7.21	64.0	7.62	52.2	5.24
	115.0	58.0	5.60	62.7	6.49	66.0	7.01	69.3	7.75	71.3	8.19	58.0	5.60
	110.0	66.6	5.99	71.9	6.97	75.7	7.64	79.5	8.35	81.7	8.84	66.6	5.99
	106.0	69.3	5.81	74.9	6.76	78.9	7.40	82.8	8.09	85.1	8.57	69.3	5.81
	103.0	71.3	5.67	77.1	6.59	81.1	7.22	85.2	7.89	87.6	8.36	71.3	5.67
	99.0	73.7	5.48	79.7	6.38	83.9	6.99	88.1	7.64	90.5	8.08	73.7	5.48
	95.0	76.0	5.30	82.1	6.16	86.4	6.75	90.7	7.38	93.2	7.81	76.0	5.30
	93.0	76.0	5.11	82.1	5.93	86.4	6.50	90.7	7.10	93.2	7.52	76.0	5.11
	91.0	76.0	4.93	82.1	5.72	86.4	6.27	90.7	6.85	93.2	7.25	76.0	4.93
	87.0	76.0	4.59	82.1	5.33	86.4	5.83	90.7	6.37	93.2	6.74	76.0	4.59
	82.0	76.0	4.21	82.1	4.88	86.4	5.34	90.7	5.83	93.2	6.16	76.0	4.21
	75.0	76.0	3.74	82.1	4.33	86.4	4.73	90.7	5.16	93.2	5.45	76.0	3.74
	72.0	76.0	3.55	82.1	4.11	86.4	4.49	90.7	4.89	93.2	5.17	76.0	3.55
	70.0	76.0	3.43	82.1	3.97	86.4	4.34	90.7	4.73	93.2	5.00	76.0	3.43
	68.0	76.0	3.31	82.1	3.83	86.4	4.19	90.7	4.57	93.2	4.83	76.0	3.31
	65.0	76.0	3.23	82.1	3.74	86.4	4.08	90.7	4.45	93.2	4.70	76.0	3.23
	62.0	76.0	3.16	82.1	3.65	86.4	3.99	90.7	4.35	93.2	4.60	76.0	3.16
	58.0	76.0	3.08	82.1	3.56	86.4	3.89	90.7	4.23	93.2	4.47	76.0	3.08
	54.0	76.0	3.01	82.1	3.48	86.4	3.80	90.7	4.14	93.2	4.37	76.0	3.01
	50.0	76.0	2.94	82.1	3.40	86.4	3.71	90.7	4.04	93.2	4.27	76.0	2.94
	40.0	76.0	2.86	82.1	3.30	86.4	3.61	90.7	3.93	93.2	4.15	76.0	2.86
	30.0	76.0	2.79	82.1	3.23	86.4	3.52	90.7	3.83	93.2	4.05	76.0	2.79
	23.0	76.0	2.75	82.1	3.17	86.4	3.46	90.7	3.77	93.2	3.98	76.0	2.75
	15.0	76.0	2.70	82.1	3.12	86.4	3.40	90.7	3.70	93.2	3.91	76.0	2.70
	5.0	76.0	2.65	82.1	3.06	86.4	3.34	90.7	3.64	93.2	3.84	76.0	2.65
80	125.0	36.2	3.94	39.1	4.53	41.2	4.94	43.2	5.36	44.4	5.66	36.2	3.94
	122.0	40.3	4.15	43.6	4.78	45.8	5.21	48.1	5.67	49.5	5.98	40.3	4.15
	118.0	46.4	4.48	50.1	5.18	52.7	5.66	55.4	6.17	56.9	6.52	46.4	4.48
	115.0	51.6	4.79	55.8	5.55	58.7	6.00	61.6	6.62	63.3	7.01	51.6	4.79
	110.0	59.2	5.12	63.9	5.96	67.3	6.53	70.7	7.14	72.6	7.56	59.2	5.12
	106.0	61.6	4.97	66.6	5.78	70.1	6.33	73.6	6.92	75.6	7.32	61.6	4.97
	103.0	63.4	4.85	68.5	5.63	72.1	6.18	75.7	6.75	77.8	7.15	63.4	4.85
	99.0	65.5	4.69	70.8	5.45	74.5	5.97	78.3	6.53	80.4	6.91	65.5	4.69
	95.0	67.5	4.53	73.0	5.27	76.8	5.77	80.6	6.31	82.9	6.68	67.5	4.53
	93.0	67.5	4.37	73.0	5.07	76.8	5.56	80.6	6.07	82.9	6.43	67.5	4.37
	91.0	67.5	4.21	73.0	4.89	76.8	5.36	80.6	5.85	82.9	6.20	67.5	4.21
	87.0	67.5	3.93	73.0	4.56	76.8	4.99	80.6	5.45	82.9	5.76	67.5	3.93
	82.0	67.5	3.60	73.0	4.17	76.8	4.56	80.6	4.98	82.9	5.27	67.5	3.60
	75.0	67.5	3.19	73.0	3.70	76.8	4.04	80.6	4.41	82.9	4.66	67.5	3.19
	72.0	67.5	3.03	73.0	3.51	76.8	3.84	80.6	4.18	82.9	4.42	67.5	3.03
	70.0	67.5	2.93	73.0	3.39	76.8	3.71	80.6	4.04	82.9	4.27	67.5	2.93
	68.0	67.5	2.83	73.0	3.28	76.8	3.58	80.6	3.91	82.9	4.13	67.5	2.83
	65.0	67.5	2.76	73.0	3.19	76.8	3.49	80.6	3.80	82.9	4.02	67.5	2.76
	62.0	67.5	2.70	73.0	3.12	76.8	3.41	80.6	3.72	82.9	3.93	67.5	2.70
	58.0	67.5	2.63	73.0	3.04	76.8	3.32	80.6	3.62	82.9	3.82	67.5	2.63
	54.0	67.5	2.57	73.0	2.97	76.8	3.25	80.6	3.54	82.9	3.74	67.5	2.57
	50.0	67.5	2.51	73.0	2.90	76.8	3.17	80.6	3.45	82.9	3.65	67.5	2.51
	40.0	67.5	2.45	73.0	2.82	76.8	3.08	80.6	3.36	82.9	3.55	67.5	2.45
	30.0	67.5	2.39	73.0	2.76	76.8	3.01	80.6	3.28	82.9	3.46	67.5	2.39
	23.0	67.5	2.35	73.0	2.71	76.8	2.96	80.6	3.22	82.9	3.41	67.5	2.35
	15.0	67.5	2.31	73.0	2.66	76.8	2.91	80.6	3.17	82.9	3.34	67.5	2.31
	5.0	67.5	2.27	73.0	2.62	76.8	2.86	80.6	3.11	82.9	3.28	67.5	2.27
70	125.0	31.7	3.32	34.2	3.82	36.0	4.16	37.8	4.52	38.9	4.77	31.7	3.32
	122.0	35.3	3.50	38.1	4.03	40.1	4.39	42.1	4.78	43.3	5.04	35.3	3.50
	118.0	40.6	3.78	43.8	4.37	46.1	4.77	48.5	5.20	49.8	5.49	40.6	3.78
	115.0	45.1	4.03	48.8	4.68	51.4	5.05	53.9	5.58	55.4	5.91	45.1	4.03
	110.0	51.8	4.32	56.0	5.02	58.9	5.50	61.8	6.02	63.6	6.37	51.8	4.32
	106.0	53.9	4.19	58.3	4.87	61.3	5.34	64.4	5.83	66.2	6.17	53.9	4.19
	103.0	55.5	4.08	59.9	4.75	63.1	5.20	66.3	5.69	68.1	6.02	55.5	4.08
	99.0	57.3	3.95	62.0	4.59	65.2	5.03	68.5	5.50	70.4	5.83	57.3	3.95
	95.0	59.1	3.82	63.8	4.44	67.2	4.86	70.6	5.32	72.5	5.63	59.1	3.82
	93.0	59.1	3.68	63.8	4.28	67.2	4.69	70.6	5.12	72.5	5.42	59.1	3.68
	91.0	59.1	3.55	63.8	4.12	67.2	4.52	70.6	4.93	72.5	5.22	59.1	3.55
	87.0	59.1	3.31	63.8	3.84	67.2	4.20	70.6	4.59	72.5	4.86	59.1	3.31
	82.0	59.1	3.03	63.8	3.52	67.2	3.85	70.6	4.20	72.5	4.44	59.1	3.03
	75.0	59.1	2.69	63.8	3.12	67.2	3.41	70.6	3.72	72.5	3.93	59.1	2.69
	72.0	59.1	2.56	63.8	2.96	67.2	3.23	70.6	3.53	72.5	3.73	59.1	2.56
	70.0	59.1	2.47	63.8	2.86	67.2	3.13	70.6	3.41	72.5	3.60	59.1	2.47
	68.0	59.1	2.39	63.8	2.76	67.2	3.02	70.6	3.29	72.5	3.48	59.1	2.39
	65.0	59.1	2.33	63.8	2.69	67.2	2.94	70.6	3.21	72.5	3.39	59.1	2.33
	62.0	59.1	2.28	63.8	2.63	67.2	2.88	70.6	3.14	72.5	3.31	59.1	2.28
	58.0	59.1	2.22	63.8	2.56	67.2	2.80	70.6	3.05	72.5	3.22	59.1	2.22
	54.0	59.1	2.17	63.8	2.51	67.2	2.74	70.6	2.98	72.5	3.15	59.1	2.17
	50.0	59.1	2.12	63.8	2.45	67.2	2.67	70.6	2.91	72.5	3.08	59.1	2.12
	40.0	59.1	2.06	63.8	2.38	67.2	2.60	70.6	2.83	72.5	2.99	59.1	2.06
	30.0	59.1	2.01	63.8	2.32	67.2	2.54	70.6	2.76	72.5	2.92	59.1	2.01
	23.0	59.1	1.98	63.8	2.29	67.2	2.50	70.6	2.72	72.5	2.87	59.1	1.98
	15.0	59.1	1.95	63.8	2.25	67.2	2.45	70.6	2.67	72.5	2.82	59.1	1.95
	5.0	59.1	1.91	63.8	2.20	67.2	2.41	70.6	2.62	72.5	2.77	59.1	1.91

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual

COOLING (°F)

MMY-MUP1201HT6P-UL/MMY-MUP1201HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	56.6	6.87	61.1	7.92	64.3	8.65	67.5	9.41	69.5	9.95	72.7	10.77
	122.0	63.0	7.25	68.1	8.37	71.6	9.15	75.2	9.97	77.4	10.55	81.0	11.44
	118.0	72.5	7.86	78.3	9.11	82.4	9.97	86.5	10.88	89.0	11.52	93.1	12.50
	115.0	80.7	8.42	87.1	9.78	91.7	10.61	96.3	11.71	99.0	12.41	103.6	13.48
	110.0	92.6	9.04	99.9	10.53	105.2	11.55	110.4	12.64	113.6	13.41	118.9	14.59
	106.0	96.4	8.76	104.1	10.20	109.5	11.20	115.0	12.25	118.3	13.00	123.8	14.14
	103.0	99.2	8.54	107.0	9.95	112.7	10.92	118.3	11.96	121.7	12.68	127.3	13.80
	99.0	102.5	8.27	110.7	9.63	116.5	10.57	122.3	11.56	125.8	12.27	131.6	13.35
	95.0	105.6	7.99	114.0	9.30	120.0	10.21	126.0	11.17	129.6	11.85	135.6	12.90
	93.0	105.6	7.69	114.0	8.96	120.0	9.83	126.0	10.76	129.6	11.41	135.6	12.41
	91.0	105.6	7.42	114.0	8.63	120.0	9.47	126.0	10.36	129.6	10.99	135.6	11.95
	87.0	105.6	6.91	114.0	8.03	120.0	8.81	126.0	9.63	129.6	10.21	135.6	11.10
	82.0	105.6	6.33	114.0	7.35	120.0	8.06	126.0	8.80	129.6	9.33	135.6	10.14
	75.0	105.6	5.61	114.0	6.51	120.0	7.13	126.0	7.79	129.6	8.25	135.6	8.96
	72.0	105.6	5.32	114.0	6.18	120.0	6.76	126.0	7.39	129.6	7.83	135.6	8.50
	70.0	105.6	5.15	114.0	5.97	120.0	6.53	126.0	7.14	129.6	7.56	135.6	8.21
	68.0	105.6	4.97	114.0	5.77	120.0	6.31	126.0	6.89	129.6	7.30	135.6	7.93
	65.0	105.6	4.84	114.0	5.62	120.0	6.15	126.0	6.71	129.6	7.11	135.6	7.72
	62.0	105.6	4.74	114.0	5.49	120.0	6.01	126.0	6.56	129.6	6.95	135.6	7.54
	58.0	105.6	4.61	114.0	5.34	120.0	5.85	126.0	6.38	129.6	6.76	135.6	7.33
	54.0	105.6	4.51	114.0	5.22	120.0	5.72	126.0	6.24	129.6	6.60	135.6	7.17
	50.0	105.6	4.40	114.0	5.10	120.0	5.58	126.0	6.09	129.6	6.45	135.6	6.99
	40.0	105.6	4.28	114.0	4.96	120.0	5.42	126.0	5.92	129.6	6.26	135.6	6.80
	30.0	105.6	4.18	114.0	4.84	120.0	5.29	126.0	5.77	129.6	6.11	135.6	6.63
	23.0	105.6	4.11	114.0	4.76	120.0	5.21	126.0	5.68	129.6	6.01	135.6	6.52
	15.0	105.6	4.04	114.0	4.67	120.0	5.11	126.0	5.58	129.6	5.90	135.6	6.40
	5.0	105.6	3.97	114.0	4.59	120.0	5.02	126.0	5.48	129.6	5.80	135.6	6.29
110	125.0	57.7	6.94	62.3	8.00	65.6	8.73	68.9	9.51	70.9	10.05	74.1	10.88
	122.0	64.3	7.32	69.4	8.46	73.1	9.24	76.7	10.07	78.9	10.66	82.6	11.55
	118.0	74.0	7.94	79.8	9.20	84.0	10.07	88.2	10.99	90.8	11.64	95.0	12.63
	115.0	82.3	8.50	88.9	9.88	93.5	10.72	98.2	11.83	101.0	12.54	105.7	13.62
	110.0	94.4	9.13	101.9	10.63	107.3	11.67	112.6	12.77	115.9	13.55	121.2	14.74
	106.0	98.3	8.85	106.1	10.31	111.7	11.31	117.3	12.38	120.7	13.13	126.2	14.29
	103.0	101.1	8.63	109.2	10.05	114.9	11.04	120.7	12.08	124.1	12.81	129.9	13.94
	99.0	104.5	8.35	112.9	9.73	118.8	10.68	124.7	11.68	128.3	12.39	134.3	13.48
	95.0	107.7	8.07	116.3	9.40	122.4	10.31	128.5	11.29	132.2	11.97	138.3	13.03
	93.0	107.7	7.77	116.3	9.05	122.4	9.93	128.5	10.87	132.2	11.52	138.3	12.54
	91.0	107.7	7.49	116.3	8.72	122.4	9.57	128.5	10.47	132.2	11.10	138.3	12.07
	87.0	107.7	6.98	116.3	8.12	122.4	8.90	128.5	9.73	132.2	10.32	138.3	11.22
	82.0	107.7	6.39	116.3	7.43	122.4	8.14	128.5	8.89	132.2	9.43	138.3	10.24
	75.0	107.7	5.67	116.3	6.58	122.4	7.20	128.5	7.87	132.2	8.34	138.3	9.06
	72.0	107.7	5.38	116.3	6.24	122.4	6.83	128.5	7.46	132.2	7.91	138.3	8.58
	70.0	107.7	5.20	116.3	6.03	122.4	6.60	128.5	7.21	132.2	7.64	138.3	8.29
	68.0	107.7	5.02	116.3	5.82	122.4	6.38	128.5	6.96	132.2	7.38	138.3	8.01
	65.0	107.7	4.89	116.3	5.67	122.4	6.21	128.5	6.78	132.2	7.18	138.3	7.79
	62.0	107.7	4.79	116.3	5.55	122.4	6.07	128.5	6.63	132.2	7.02	138.3	7.62
	58.0	107.7	4.66	116.3	5.40	122.4	5.91	128.5	6.45	132.2	6.83	138.3	7.41
	54.0	107.7	4.56	116.3	5.28	122.4	5.77	128.5	6.30	132.2	6.67	138.3	7.24
	50.0	107.7	4.45	116.3	5.15	122.4	5.64	128.5	6.15	132.2	6.51	138.3	7.07
	40.0	107.7	4.33	116.3	5.01	122.4	5.48	128.5	5.98	132.2	6.33	138.3	6.86
	30.0	107.7	4.23	116.3	4.89	122.4	5.35	128.5	5.83	132.2	6.18	138.3	6.70
	23.0	107.7	4.16	116.3	4.81	122.4	5.26	128.5	5.74	132.2	6.07	138.3	6.59
	15.0	107.7	4.08	116.3	4.72	122.4	5.16	128.5	5.63	132.2	5.96	138.3	6.47
	5.0	107.7	4.01	116.3	4.64	122.4	5.07	128.5	5.53	132.2	5.86	138.3	6.35
120	125.0	59.4	7.08	64.2	8.16	67.5	8.91	70.9	9.70	72.9	10.25	76.3	11.10
	122.0	66.2	7.46	71.5	8.63	75.2	9.43	79.0	10.27	81.2	10.87	85.0	11.78
	118.0	76.1	8.09	82.2	9.38	86.5	10.27	90.8	11.20	93.4	11.87	97.8	12.88
	115.0	84.7	8.67	91.5	10.07	96.3	10.93	101.1	12.06	104.0	12.78	108.8	13.89
	110.0	97.2	9.31	104.9	10.84	110.4	11.90	116.0	13.02	119.3	13.81	124.8	15.03
	106.0	101.2	9.02	109.3	10.51	115.0	11.54	120.8	12.62	124.2	13.39	130.0	14.57
	103.0	104.1	8.80	112.4	10.25	118.3	11.25	124.2	12.31	127.8	13.06	133.7	14.21
	99.0	107.6	8.51	116.2	9.92	122.3	10.88	128.4	11.91	132.1	12.64	138.2	13.75
	95.0	110.9	8.23	119.7	9.58	126.0	10.52	132.3	11.51	136.1	12.21	142.4	13.28
	93.0	110.9	7.93	119.7	9.23	126.0	10.13	132.3	11.08	136.1	11.75	142.4	12.78
	91.0	110.9	7.64	119.7	8.89	126.0	9.76	132.3	10.67	136.1	11.32	142.4	12.31
	87.0	110.9	7.12	119.7	8.28	126.0	9.08	132.3	9.92	136.1	10.52	142.4	11.44
	82.0	110.9	6.52	119.7	7.57	126.0	8.30	132.3	9.07	136.1	9.61	142.4	10.45
	75.0	110.9	5.78	119.7	6.71	126.0	7.35	132.3	8.02	136.1	8.50	142.4	9.23
	72.0	110.9	5.48	119.7	6.36	126.0	6.97	132.3	7.61	136.1	8.06	142.4	8.75
	70.0	110.9	5.30	119.7	6.15	126.0	6.73	132.3	7.35	136.1	7.79	142.4	8.45
	68.0	110.9	5.12	119.7	5.94	126.0	6.50	132.3	7.10	136.1	7.52	142.4	8.16
	65.0	110.9	4.99	119.7	5.78	126.0	6.33	132.3	6.91	136.1	7.32	142.4	7.95
	62.0	110.9	4.88	119.7	5.66	126.0	6.19	132.3	6.76	136.1	7.16	142.4	7.77
	58.0	110.9	4.75	119.7	5.50	126.0	6.02	132.3	6.57	136.1	6.96	142.4	7.56
	54.0	110.9	4.65	119.7	5.38	126.0	5.89	132.3	6.42	136.1	6.80	142.4	7.38
	50.0	110.9	4.54	119.7	5.25	126.0	5.75	132.3	6.27	136.1	6.64	142.4	7.20
	40.0	110.9	4.41	119.7	5.11	126.0	5.59	132.3	6.09	136.1	6.45	142.4	7.00
	30.0	110.9	4.31	119.7	4.99	126.0	5.45	132.3	5.95	136.1	6.30	142.4	6.83
	23.0	110.9	4.24	119.7	4.90	126.0	5.36	132.3	5.85	136.1	6.19	142.4	6.72
	15.0	110.9	4.16	119.7	4.82	126.0	5.27	132.3	5.74	136.1	6.08	142.4	6.59
	5.0	110.9	4.09	119.7	4.73	126.0	5.17	132.3	5.64	136.1	5.97	142.4	6.48
130	125.0	60.8	7.18	65.7	8.28	69.1	9.03	72.6	9.83	74.7	10.40	77.4	11.15
	122.0	67.8	7.57	73.2	8.75	77.0	9.56	80.9	10.42	83.2	11.02	86.2	11.83
	118.0	77.9	8.21	84.1	9.51	88.6	10.41	93.0	11.36	95.7	12.03	99.2	12.94
	115.0	86.8	8.79	93.7	10.21	98.6	11.09	103.5	12.23	106.5	12.96	110.4	13.96
	110.0	99.5	9.44	107.4	11.00	113.1	12.07	118.7	13.21	122.1	14.01	126.6	15.10
	106.0	103.6	9.15	111.9	10.66	117.7	11.70	123.6	12.80	127.2	13.58	131.8	14.64
	103.0	106.6	8.93	115.1	10.40	121.1	11.41	127.2	12.49	130.8	13.25	135.6	14.28
	99.0	110.2	8.63	119.0	10.06	125.2	11.04	131.5	12.08	135.2	12.82	140.2	13.81
	95.0	113.5	8.34	122.6	9.72	129.0	10.67	135.5	11.67	139.3	12.38	144.4	13.35
	93.0	113.5	8.04	122.6	9.36	129.0	10.27	135.5	11.24	139.3	11.92	144.4	12.84
	91.0	113.5	7.75	122.6	9.02	129.0	9.90	135.5	10.82	139.3	11.48	144.4	12.37
	87.0	113.5	7.22	122.6	8.39	129.0	9.20	135.5	10.06	139.3	10.67	144.4	11.49
	82.0	113.5	6.61	122.6	7.68	129.0	8.42	135.5	9.20	139.3	9.75	144.4	10.49
	75.0	113.5	5.86	122.6	6.80	129.0	7.45	135.5	8.14	139.3	8.62	144.4	9.28
	72.0	113.5	5.56	122.6	6.45	129.0	7.07	135.5	7.72	139.3	8.17	144.4	8.79
	70.0	113.5	5.37	122.6	6.23	129.0	6.83	135.5	7.45	139.3	7.90	144.4	8.49
	68.0	113.5	5.19	122.6	6.02	129.0	6.59	135.5	7.20	139.3	7.63	144.4	8.20
	65.0	113.5	5.06	122.6	5.87	129.0	6.42	135.5	7.01	139.3	7.43	144.4	7.99
	62.0	113.5	4.95	122.6	5.74	129.0	6.28	135.5	6.86	139.3	7.26	144.4	7.81
	58.0	113.5	4.82	122.6	5.58	129.0	6.11	135.5	6.67	139.3	7.06	144.4	7.59
	54.0	113.5	4.71	122.6	5.46	129.0	5.97	135.5	6.52	139.3	6.90	144.4	7.42
	50.0	113.5	4.60	122.6	5.33	129.0	5.83	135.5	6.36	139.3	6.73	144.4	7.24
	40.0	113.5	4.47	122.6	5.18	129.0	5.67	135.5	6.18	139.3	6.54	144.4	7.03
	30.0	113.5	4.37	122.6	5.06	129.0	5.53	135.5	6.03	139.3	6.39	144.4	6.86
	23.0	113.5	4.30	122.6	4.97	129.0	5.44	135.5	5.93	139.3	6.28	144.4	6.75
	15.0	113.5	4.22	122.6	4.88	129.0	5.34	135.5	5.83	139.3	6.17	144.4	6.63
	5.0	113.5	4.14	122.6	4.80	129.0	5.24	135.5	5.72	139.3	6.06	144.4	6.51

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	50.9	5.94	55.0	6.85	57.9	7.47	60.8	8.14	62.5	8.60	65.4	9.31
	122.0	56.7	6.26	61.3	7.24	64.5	7.91	67.7	8.62	69.6	9.12	72.9	9.88
	118.0	65.3	6.79	70.5	7.87	74.2	8.61	77.9	9.40	80.1	9.96	83.8	10.81
	115.0	72.6	7.27	78.4	8.45	82.5	9.17	86.7	10.12	89.1	10.73	93.3	11.65
	110.0	83.3	7.81	89.9	9.10	94.7	9.99	99.4	10.93	102.2	11.59	107.0	12.61
	106.0	86.7	7.57	93.6	8.82	98.6	9.68	103.5	10.59	106.5	11.24	111.4	12.22
	103.0	89.2	7.39	96.3	8.60	101.4	9.44	106.5	10.33	109.5	10.96	114.6	11.92
	99.0	92.2	7.14	99.6	8.32	104.8	9.13	110.1	10.00	113.2	10.60	118.5	11.54
	95.0	95.0	6.90	102.6	8.04	108.0	8.82	113.4	9.66	116.6	10.24	122.0	11.15
	93.0	95.0	6.65	102.6	7.74	108.0	8.50	113.4	9.30	116.6	9.86	122.0	10.72
	91.0	95.0	6.41	102.6	7.46	108.0	8.19	113.4	8.96	116.6	9.50	122.0	10.33
	87.0	95.0	5.97	102.6	6.94	108.0	7.62	113.4	8.33	116.6	8.83	122.0	9.60
	82.0	95.0	5.47	102.6	6.35	108.0	6.96	113.4	7.61	116.6	8.07	122.0	8.76
	75.0	95.0	4.85	102.6	5.63	108.0	6.16	113.4	6.73	116.6	7.13	122.0	7.75
	72.0	95.0	4.60	102.6	5.34	108.0	5.85	113.4	6.38	116.6	6.76	122.0	7.34
	70.0	95.0	4.45	102.6	5.16	108.0	5.65	113.4	6.17	116.6	6.53	122.0	7.09
	68.0	95.0	4.30	102.6	4.98	108.0	5.46	113.4	5.96	116.6	6.31	122.0	6.85
	65.0	95.0	4.19	102.6	4.85	108.0	5.31	113.4	5.80	116.6	6.14	122.0	6.67
	62.0	95.0	4.10	102.6	4.75	108.0	5.20	113.4	5.67	116.6	6.01	122.0	6.52
	58.0	95.0	3.99	102.6	4.62	108.0	5.05	113.4	5.52	116.6	5.84	122.0	6.34
	54.0	95.0	3.90	102.6	4.52	108.0	4.94	113.4	5.39	116.6	5.71	122.0	6.19
	50.0	95.0	3.81	102.6	4.41	108.0	4.82	113.4	5.26	116.6	5.57	122.0	6.05
	40.0	95.0	3.70	102.6	4.29	108.0	4.69	113.4	5.11	116.6	5.41	122.0	5.87
	30.0	95.0	3.61	102.6	4.18	108.0	4.58	113.4	4.99	116.6	5.28	122.0	5.73
	23.0	95.0	3.56	102.6	4.12	108.0	4.50	113.4	4.91	116.6	5.20	122.0	5.64
	15.0	95.0	3.49	102.6	4.04	108.0	4.42	113.4	4.82	116.6	5.10	122.0	5.53
	5.0	95.0	3.43	102.6	3.97	108.0	4.34	113.4	4.73	116.6	5.01	122.0	5.43
80	125.0	45.3	5.08	48.9	5.85	51.5	6.39	54.0	6.96	55.6	7.35	58.1	7.96
	122.0	50.4	5.36	54.4	6.19	57.3	6.76	60.2	7.37	61.9	7.80	64.8	8.45
	118.0	58.0	5.81	62.6	6.73	65.9	7.36	69.2	8.04	71.2	8.51	74.5	9.24
	115.0	64.6	6.22	69.7	7.22	73.4	7.84	77.0	8.65	79.2	9.17	82.9	9.96
	110.0	74.0	6.68	79.9	7.78	84.1	8.54	88.4	9.34	90.9	9.91	95.1	10.78
	106.0	77.1	6.47	83.2	7.54	87.6	8.28	92.0	9.06	94.6	9.61	99.0	10.45
	103.0	79.3	6.31	85.6	7.36	90.1	8.07	94.6	8.83	97.4	9.37	101.9	10.20
	99.0	82.0	6.11	88.5	7.11	93.2	7.81	97.8	8.55	100.6	9.07	105.3	9.86
	95.0	84.5	5.90	91.2	6.87	96.0	7.54	100.8	8.26	103.7	8.76	108.5	9.53
	93.0	84.5	5.69	91.2	6.62	96.0	7.26	100.8	7.95	103.7	8.43	108.5	9.17
	91.0	84.5	5.48	91.2	6.38	96.0	7.00	100.8	7.66	103.7	8.12	108.5	8.83
	87.0	84.5	5.11	91.2	5.94	96.0	6.51	100.8	7.12	103.7	7.55	108.5	8.20
	82.0	84.5	4.68	91.2	5.43	96.0	5.95	100.8	6.51	103.7	6.90	108.5	7.49
	75.0	84.5	4.15	91.2	4.81	96.0	5.27	100.8	5.76	103.7	6.10	108.5	6.62
	72.0	84.5	3.93	91.2	4.56	96.0	5.00	100.8	5.46	103.7	5.78	108.5	6.28
	70.0	84.5	3.80	91.2	4.41	96.0	4.83	100.8	5.27	103.7	5.59	108.5	6.07
	68.0	84.5	3.67	91.2	4.26	96.0	4.67	100.8	5.09	103.7	5.40	108.5	5.86
	65.0	84.5	3.58	91.2	4.15	96.0	4.54	100.8	4.96	103.7	5.25	108.5	5.70
	62.0	84.5	3.50	91.2	4.06	96.0	4.44	100.8	4.85	103.7	5.14	108.5	5.57
	58.0	84.5	3.41	91.2	3.95	96.0	4.32	100.8	4.72	103.7	4.99	108.5	5.42
	54.0	84.5	3.33	91.2	3.86	96.0	4.22	100.8	4.61	103.7	4.88	108.5	5.30
	50.0	84.5	3.25	91.2	3.77	96.0	4.12	100.8	4.50	103.7	4.76	108.5	5.17
	40.0	84.5	3.17	91.2	3.66	96.0	4.01	100.8	4.37	103.7	4.63	108.5	5.02
	30.0	84.5	3.09	91.2	3.58	96.0	3.91	100.8	4.27	103.7	4.52	108.5	4.90
	23.0	84.5	3.04	91.2	3.52	96.0	3.85	100.8	4.20	103.7	4.44	108.5	4.82
	15.0	84.5	2.99	91.2	3.45	96.0	3.78	100.8	4.12	103.7	4.36	108.5	4.73
	5.0	84.5	2.93	91.2	3.39	96.0	3.71	100.8	4.05	103.7	4.28	108.5	4.65
70	125.0	39.6	4.28	42.8	4.93	45.0	5.39	47.3	5.86	48.6	6.20	50.9	6.71
	122.0	44.1	4.51	47.6	5.22	50.1	5.70	52.7	6.21	54.2	6.57	56.7	7.12
	118.0	50.8	4.89	54.8	5.67	57.7	6.21	60.6	6.78	62.3	7.17	65.2	7.79
	115.0	56.5	5.24	61.0	6.09	64.2	6.61	67.4	7.29	69.3	7.73	72.5	8.40
	110.0	64.8	5.63	69.9	6.56	73.6	7.20	77.3	7.87	79.5	8.35	83.2	9.09
	106.0	67.5	5.46	72.8	6.35	76.7	6.97	80.5	7.63	82.8	8.10	86.6	8.81
	103.0	69.4	5.32	74.9	6.20	78.9	6.80	82.8	7.45	85.2	7.90	89.1	8.59
	99.0	71.7	5.15	77.5	6.00	81.5	6.58	85.6	7.20	88.1	7.64	92.1	8.31
	95.0	73.9	4.97	79.8	5.79	84.0	6.36	88.2	6.96	90.7	7.38	94.9	8.03
	93.0	73.9	4.79	79.8	5.58	84.0	6.12	88.2	6.70	90.7	7.11	94.9	7.73
	91.0	73.9	4.62	79.8	5.38	84.0	5.90	88.2	6.45	90.7	6.84	94.9	7.44
	87.0	73.9	4.30	79.8	5.00	84.0	5.49	88.2	6.00	90.7	6.36	94.9	6.92
	82.0	73.9	3.94	79.8	4.58	84.0	5.02	88.2	5.48	90.7	5.81	94.9	6.32
	75.0	73.9	3.49	79.8	4.05	84.0	4.44	88.2	4.85	90.7	5.14	94.9	5.58
	72.0	73.9	3.32	79.8	3.85	84.0	4.21	88.2	4.60	90.7	4.87	94.9	5.29
	70.0	73.9	3.20	79.8	3.72	84.0	4.07	88.2	4.44	90.7	4.71	94.9	5.11
	68.0	73.9	3.10	79.8	3.59	84.0	3.93	88.2	4.29	90.7	4.55	94.9	4.94
	65.0	73.9	3.02	79.8	3.50	84.0	3.83	88.2	4.18	90.7	4.43	94.9	4.81
	62.0	73.9	2.95	79.8	3.42	84.0	3.74	88.2	4.09	90.7	4.33	94.9	4.70
	58.0	73.9	2.87	79.8	3.33	84.0	3.64	88.2	3.98	90.7	4.21	94.9	4.57
	54.0	73.9	2.81	79.8	3.25	84.0	3.56	88.2	3.88	90.7	4.11	94.9	4.46
	50.0	73.9	2.74	79.8	3.18	84.0	3.48	88.2	3.79	90.7	4.02	94.9	4.36
	40.0	73.9	2.67	79.8	3.09	84.0	3.38	88.2	3.69	90.7	3.90	94.9	4.23
	30.0	73.9	2.61	79.8	3.01	84.0	3.30	88.2	3.60	90.7	3.81	94.9	4.13
	23.0	73.9	2.56	79.8	2.97	84.0	3.24	88.2	3.54	90.7	3.74	94.9	4.06
	15.0	73.9	2.52	79.8	2.91	84.0	3.18	88.2	3.47	90.7	3.68	94.9	3.99
	5.0	73.9	2.47	79.8	2.86	84.0	3.13	88.2	3.41	90.7	3.61	94.9	3.92

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0

COOLING (°F)

MMY-MUP1441HT6P-UL/MMY-MUP1441HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	67.9	8.90	73.3	10.10	77.2	10.93	81.0	11.80	83.3	12.40	87.2	13.32
	122.0	75.6	9.30	81.7	10.58	86.0	11.45	90.3	12.38	92.8	13.02	97.1	13.99
	118.0	87.0	9.94	93.9	11.34	98.9	12.30	103.8	13.31	106.8	14.01	111.7	15.08
	115.0	96.8	10.53	104.5	12.03	110.0	12.97	115.5	14.16	118.8	14.91	124.3	16.07
	110.0	111.1	11.15	119.9	12.78	126.2	13.90	132.5	15.08	136.3	15.90	142.6	17.15
	106.0	115.6	10.81	124.9	12.39	131.4	13.47	138.0	14.61	141.9	15.41	148.5	16.63
	103.0	119.0	10.54	128.5	12.08	135.2	13.14	142.0	14.25	146.0	15.03	152.8	16.22
	99.0	123.0	10.20	132.8	11.69	139.8	12.71	146.8	13.79	150.9	14.54	157.9	15.69
	95.0	126.7	9.85	136.8	11.29	144.0	12.28	151.2	13.32	155.5	14.05	162.7	15.16
	93.0	126.7	9.52	136.8	10.90	144.0	11.85	151.2	12.85	155.5	13.55	162.7	14.62
	91.0	126.7	9.20	136.8	10.53	144.0	11.45	151.2	12.41	155.5	13.08	162.7	14.11
	87.0	126.7	8.60	136.8	9.84	144.0	10.69	151.2	11.59	155.5	12.21	162.7	13.17
	82.0	126.7	7.91	136.8	9.04	144.0	9.82	151.2	10.64	155.5	11.21	162.7	12.08
	75.0	126.7	7.05	136.8	8.05	144.0	8.74	151.2	9.46	155.5	9.96	162.7	10.73
	72.0	126.7	6.70	136.8	7.65	144.0	8.30	151.2	8.99	155.5	9.46	162.7	10.19
	70.0	126.7	6.48	136.8	7.40	144.0	8.03	151.2	8.69	155.5	9.15	162.7	9.86
	68.0	126.7	6.27	136.8	7.16	144.0	7.77	151.2	8.41	155.5	8.85	162.7	9.53
	65.0	126.7	6.12	136.8	6.98	144.0	7.57	151.2	8.20	155.5	8.63	162.7	9.29
	62.0	126.7	5.99	136.8	6.84	144.0	7.42	151.2	8.02	155.5	8.45	162.7	9.09
	58.0	126.7	5.84	136.8	6.66	144.0	7.23	151.2	7.82	155.5	8.23	162.7	8.86
	54.0	126.7	5.72	136.8	6.52	144.0	7.07	151.2	7.65	155.5	8.05	162.7	8.66
	50.0	126.7	5.59	136.8	6.37	144.0	6.91	151.2	7.47	155.5	7.87	162.7	8.47
	40.0	126.7	5.45	136.8	6.21	144.0	6.73	151.2	7.28	155.5	7.66	162.7	8.24
	30.0	126.7	5.33	136.8	6.07	144.0	6.58	151.2	7.11	155.5	7.48	162.7	8.05
	23.0	126.7	5.24	136.8	5.97	144.0	6.47	151.2	7.00	155.5	7.36	162.7	7.92
	15.0	126.7	5.15	136.8	5.86	144.0	6.35	151.2	6.87	155.5	7.23	162.7	7.78
	5.0	126.7	5.06	136.8	5.76	144.0	6.24	151.2	6.75	155.5	7.10	162.7	7.64
110	125.0	69.3	8.99	74.8	10.21	78.7	11.04	82.7	11.92	85.0	12.52	89.0	13.45
	122.0	77.2	9.39	83.3	10.69	87.7	11.57	92.1	12.50	94.7	13.15	99.1	14.13
	118.0	88.7	10.04	95.8	11.46	100.9	12.42	105.9	13.44	108.9	14.15	114.0	15.23
	115.0	98.8	10.64	106.6	12.16	112.2	13.10	117.9	14.30	121.2	15.07	126.8	16.24
	110.0	113.3	11.26	122.3	12.91	128.7	14.04	135.2	15.23	139.0	16.06	145.5	17.33
	106.0	118.0	10.92	127.4	12.51	134.1	13.61	140.8	14.76	144.8	15.57	151.5	16.80
	103.0	121.3	10.65	131.0	12.21	137.9	13.28	144.8	14.40	148.9	15.19	155.8	16.39
	99.0	125.4	10.30	135.4	11.81	142.6	12.84	149.7	13.93	154.0	14.69	161.1	15.85
	95.0	129.2	9.95	139.5	11.41	146.9	12.41	154.2	13.46	158.6	14.19	166.0	15.31
	93.0	129.2	9.61	139.5	11.01	146.9	11.97	154.2	12.99	158.6	13.69	166.0	14.77
	91.0	129.2	9.29	139.5	10.64	146.9	11.56	154.2	12.54	158.6	13.22	166.0	14.25
	87.0	129.2	8.69	139.5	9.94	146.9	10.80	154.2	11.70	158.6	12.34	166.0	13.30
	82.0	129.2	7.99	139.5	9.13	146.9	9.92	154.2	10.75	158.6	11.32	166.0	12.20
	75.0	129.2	7.12	139.5	8.13	146.9	8.83	154.2	9.56	158.6	10.07	166.0	10.84
	72.0	129.2	6.77	139.5	7.73	146.9	8.39	154.2	9.08	158.6	9.56	166.0	10.30
	70.0	129.2	6.55	139.5	7.48	146.9	8.11	154.2	8.78	158.6	9.25	166.0	9.96
	68.0	129.2	6.34	139.5	7.23	146.9	7.85	154.2	8.49	158.6	8.94	166.0	9.63
	65.0	129.2	6.18	139.5	7.05	146.9	7.65	154.2	8.28	158.6	8.72	166.0	9.39
	62.0	129.2	6.06	139.5	6.91	146.9	7.49	154.2	8.11	158.6	8.53	166.0	9.19
	58.0	129.2	5.90	139.5	6.73	146.9	7.30	154.2	7.90	158.6	8.31	166.0	8.95
	54.0	129.2	5.78	139.5	6.59	146.9	7.14	154.2	7.73	158.6	8.13	166.0	8.75
	50.0	129.2	5.65	139.5	6.44	146.9	6.98	154.2	7.55	158.6	7.95	166.0	8.55
	40.0	129.2	5.51	139.5	6.27	146.9	6.80	154.2	7.35	158.6	7.74	166.0	8.32
	30.0	129.2	5.38	139.5	6.13	146.9	6.64	154.2	7.18	158.6	7.56	166.0	8.13
	23.0	129.2	5.29	139.5	6.03	146.9	6.54	154.2	7.07	158.6	7.44	166.0	8.00
	15.0	129.2	5.20	139.5	5.92	146.9	6.42	154.2	6.94	158.6	7.30	166.0	7.86
	5.0	129.2	5.11	139.5	5.82	146.9	6.30	154.2	6.82	158.6	7.17	166.0	7.71
120	125.0	71.3	9.17	77.0	10.41	81.0	11.26	85.1	12.15	87.5	12.77	91.6	13.72
	122.0	79.4	9.58	85.8	10.90	90.3	11.80	94.8	12.75	97.5	13.41	102.0	14.41
	118.0	91.3	10.24	98.6	11.68	103.8	12.67	109.0	13.71	112.1	14.43	117.3	15.53
	115.0	101.7	10.84	109.8	12.40	115.5	13.36	121.3	14.58	124.8	15.36	130.6	16.56
	110.0	116.6	11.49	125.9	13.16	132.5	14.32	139.2	15.53	143.1	16.37	149.7	17.67
	106.0	121.4	11.13	131.1	12.76	138.0	13.88	144.9	15.05	149.0	15.87	155.9	17.13
	103.0	124.9	10.86	134.9	12.45	142.0	13.54	149.1	14.68	153.3	15.48	160.4	16.71
	99.0	129.1	10.50	139.4	12.04	146.8	13.09	154.1	14.20	158.5	14.98	165.8	16.16
	95.0	133.0	10.15	143.6	11.63	151.2	12.65	158.8	13.72	163.3	14.47	170.8	15.61
	93.0	133.0	9.80	143.6	11.23	151.2	12.21	158.8	13.24	163.3	13.96	170.8	15.06
	91.0	133.0	9.47	143.6	10.85	151.2	11.79	158.8	12.78	163.3	13.48	170.8	14.53
	87.0	133.0	8.86	143.6	10.13	151.2	11.01	158.8	11.93	163.3	12.58	170.8	13.56
	82.0	133.0	8.15	143.6	9.31	151.2	10.11	158.8	10.96	163.3	11.54	170.8	12.44
	75.0	133.0	7.26	143.6	8.29	151.2	9.00	158.8	9.74	163.3	10.26	170.8	11.06
	72.0	133.0	6.90	143.6	7.88	151.2	8.55	158.8	9.26	163.3	9.75	170.8	10.50
	70.0	133.0	6.68	143.6	7.62	151.2	8.27	158.8	8.95	163.3	9.43	170.8	10.15
	68.0	133.0	6.46	143.6	7.37	151.2	8.00	158.8	8.66	163.3	9.12	170.8	9.82
	65.0	133.0	6.30	143.6	7.19	151.2	7.80	158.8	8.44	163.3	8.89	170.8	9.57
	62.0	133.0	6.17	143.6	7.04	151.2	7.64	158.8	8.27	163.3	8.70	170.8	9.37
	58.0	133.0	6.02	143.6	6.86	151.2	7.44	158.8	8.05	163.3	8.48	170.8	9.12
	54.0	133.0	5.89	143.6	6.72	151.2	7.28	158.8	7.88	163.3	8.29	170.8	8.93
	50.0	133.0	5.76	143.6	6.57	151.2	7.12	158.8	7.70	163.3	8.10	170.8	8.72
	40.0	133.0	5.61	143.6	6.40	151.2	6.93	158.8	7.50	163.3	7.89	170.8	8.49
	30.0	133.0	5.49	143.6	6.25	151.2	6.77	158.8	7.32	163.3	7.71	170.8	8.29
	23.0	133.0	5.40	143.6	6.15	151.2	6.66	158.8	7.21	163.3	7.58	170.8	8.16
	15.0	133.0	5.30	143.6	6.04	151.2	6.54	158.8	7.08	163.3	7.45	170.8	8.01
	5.0	133.0	5.21	143.6	5.93	151.2	6.43	158.8	6.95	163.3	7.31	170.8	7.87
130	125.0	73.0	9.30	78.8	10.55	83.0	11.42	87.1	12.32	89.6	12.95	92.9	13.78
	122.0	81.3	9.71	87.8	11.05	92.4	11.97	97.0	12.93	99.8	13.60	103.4	14.48
	118.0	93.5	10.39	101.0	11.85	106.3	12.85	111.6	13.90	114.8	14.63	119.0	15.61
	115.0	104.1	11.00	112.4	12.57	118.3	13.55	124.2	14.79	127.7	15.58	132.4	16.63
	110.0	119.4	11.65	128.9	13.35	135.7	14.52	142.5	15.75	146.5	16.61	151.9	17.75
	106.0	124.3	11.29	134.2	12.94	141.3	14.07	148.4	15.27	152.6	16.10	158.2	17.21
	103.0	127.9	11.01	138.1	12.62	145.4	13.73	152.6	14.89	157.0	15.70	162.7	16.79
	99.0	132.2	10.65	142.7	12.21	150.3	13.28	157.8	14.40	162.3	15.19	168.2	16.24
	95.0	136.2	10.29	147.1	11.80	154.8	12.83	162.5	13.92	167.2	14.67	173.3	15.69
	93.0	136.2	9.94	147.1	11.39	154.8	12.38	162.5	13.43	167.2	14.16	173.3	15.13
	91.0	136.2	9.61	147.1	11.00	154.8	11.96	162.5	12.96	167.2	13.67	173.3	14.60
	87.0	136.2	8.98	147.1	10.28	154.8	11.17	162.5	12.10	167.2	12.76	173.3	13.63
	82.0	136.2	8.26	147.1	9.45	154.8	10.26	162.5	11.11	167.2	11.71	173.3	12.50
	75.0	136.2	7.36	147.1	8.41	154.8	9.13	162.5	9.88	167.2	10.41	173.3	11.11
	72.0	136.2	7.00	147.1	7.99	154.8	8.67	162.5	9.39	167.2	9.89	173.3	10.55
	70.0	136.2	6.77	147.1	7.73	154.8	8.39	162.5	9.08	167.2	9.56	173.3	10.20
	68.0	136.2	6.55	147.1	7.48	154.8	8.11	162.5	8.78	167.2	9.25	173.3	9.86
	65.0	136.2	6.39	147.1	7.29	154.8	7.91	162.5	8.56	167.2	9.02	173.3	9.62
	62.0	136.2	6.26	147.1	7.14	154.8	7.75	162.5	8.38	167.2	8.82	173.3	9.41
	58.0	136.2	6.10	147.1	6.96	154.8	7.55	162.5	8.17	167.2	8.60	173.3	9.17
	54.0	136.2	5.98	147.1	6.81	154.8	7.39	162.5	7.99	167.2	8.41	173.3	8.97
	50.0	136.2	5.84	147.1	6.66	154.8	7.22	162.5	7.81	167.2	8.22	173.3	8.76
	40.0	136.2	5.69	147.1	6.49	154.8	7.03	162.5	7.60	167.2	8.00	173.3	8.53
	30.0	136.2	5.56	147.1	6.34	154.8	6.87	162.5	7.43	167.2	7.82	173.3	8.33
	23.0	136.2	5.47	147.1	6.24	154.8	6.76	162.5	7.31	167.2	7.69	173.3	8.20
	15.0	136.2	5.38	147.1	6.12	154.8	6.64	162.5	7.18	167.2	7.55	173.3	8.05
	5.0	136.2	5.28	147.1	6.01	154.8	6.52	162.5	7.05	167.2	7.42	173.3	7.90

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	61.1	7.69	66.0	8.73	69.5	9.45	72.9	10.20	75.0	10.72	78.5	11.51
	122.0	68.1	8.04	73.5	9.14	77.4	9.90	81.2	10.70	83.6	11.25	87.4	12.09
	118.0	78.3	8.59	84.5	9.80	89.0	10.63	93.4	11.50	96.1	12.11	100.5	13.03
	115.0	87.1	9.10	94.1	10.40	99.0	11.21	104.0	12.24	107.0	12.89	111.9	13.89
	110.0	99.9	9.64	107.9	11.05	113.6	12.01	119.3	13.03	122.7	13.74	128.3	14.83
	106.0	104.1	9.34	112.4	10.71	118.3	11.64	124.2	12.63	127.7	13.32	133.7	14.37
	103.0	107.1	9.11	115.6	10.44	121.7	11.36	127.8	12.32	131.4	12.99	137.5	14.02
	99.0	110.7	8.81	119.5	10.10	125.8	10.99	132.1	11.92	135.8	12.57	142.1	13.56
	95.0	114.0	8.52	123.1	9.76	129.6	10.61	136.1	11.51	140.0	12.14	146.4	13.10
	93.0	114.0	8.22	123.1	9.42	129.6	10.24	136.1	11.11	140.0	11.71	146.4	12.64
	91.0	114.0	7.95	123.1	9.10	129.6	9.89	136.1	10.73	140.0	11.31	146.4	12.20
	87.0	114.0	7.43	123.1	8.50	129.6	9.24	136.1	10.01	140.0	10.55	146.4	11.38
	82.0	114.0	6.84	123.1	7.81	129.6	8.49	136.1	9.19	140.0	9.69	146.4	10.44
	75.0	114.0	6.09	123.1	6.96	129.6	7.55	136.1	8.18	140.0	8.61	146.4	9.28
	72.0	114.0	5.79	123.1	6.61	129.6	7.18	136.1	7.77	140.0	8.18	146.4	8.81
	70.0	114.0	5.60	123.1	6.40	129.6	6.94	136.1	7.51	140.0	7.91	146.4	8.52
	68.0	114.0	5.42	123.1	6.19	129.6	6.71	136.1	7.27	140.0	7.65	146.4	8.24
	65.0	114.0	5.29	123.1	6.04	129.6	6.55	136.1	7.08	140.0	7.46	146.4	8.03
	62.0	114.0	5.18	123.1	5.91	129.6	6.41	136.1	6.94	140.0	7.30	146.4	7.86
	58.0	114.0	5.05	123.1	5.76	129.6	6.25	136.1	6.76	140.0	7.11	146.4	7.65
	54.0	114.0	4.94	123.1	5.64	129.6	6.11	136.1	6.61	140.0	6.96	146.4	7.49
	50.0	114.0	4.83	123.1	5.51	129.6	5.97	136.1	6.46	140.0	6.80	146.4	7.32
	40.0	114.0	4.71	123.1	5.37	129.6	5.82	136.1	6.29	140.0	6.62	146.4	7.12
	30.0	114.0	4.60	123.1	5.24	129.6	5.68	136.1	6.15	140.0	6.47	146.4	6.96
	23.0	114.0	4.53	123.1	5.16	129.6	5.59	136.1	6.05	140.0	6.36	146.4	6.84
	15.0	114.0	4.45	123.1	5.07	129.6	5.49	136.1	5.94	140.0	6.25	146.4	6.72
	5.0	114.0	4.37	123.1	4.98	129.6	5.39	136.1	5.83	140.0	6.14	146.4	6.60
80	125.0	54.3	6.58	58.7	7.47	61.7	8.08	64.8	8.72	66.7	9.16	69.8	9.84
	122.0	60.5	6.87	65.3	7.82	68.8	8.46	72.2	9.14	74.3	9.62	77.7	10.34
	118.0	69.6	7.35	75.1	8.38	79.1	9.09	83.1	9.83	85.4	10.35	89.4	11.14
	115.0	77.5	7.78	83.6	8.89	88.0	9.58	92.4	10.46	95.1	11.02	99.5	11.88
	110.0	88.8	8.24	95.9	9.44	101.0	10.27	106.0	11.14	109.0	11.75	114.1	12.68
	106.0	92.5	7.99	99.9	9.15	105.1	9.95	110.4	10.80	113.5	11.39	118.8	12.29
	103.0	95.2	7.79	102.8	8.93	108.2	9.71	113.6	10.53	116.8	11.11	122.2	11.99
	99.0	98.4	7.54	106.2	8.64	111.8	9.39	117.4	10.19	120.7	10.74	126.3	11.59
	95.0	101.4	7.28	109.4	8.34	115.2	9.07	121.0	9.84	124.4	10.38	130.2	11.20
	93.0	101.4	7.03	109.4	8.06	115.2	8.76	121.0	9.50	124.4	10.01	130.2	10.80
	91.0	101.4	6.80	109.4	7.78	115.2	8.46	121.0	9.17	124.4	9.67	130.2	10.43
	87.0	101.4	6.35	109.4	7.27	115.2	7.90	121.0	8.56	124.4	9.02	130.2	9.73
	82.0	101.4	5.84	109.4	6.68	115.2	7.26	121.0	7.86	124.4	8.28	130.2	8.93
	75.0	101.4	5.21	109.4	5.95	115.2	6.46	121.0	6.99	124.4	7.36	130.2	7.93
	72.0	101.4	4.95	109.4	5.65	115.2	6.14	121.0	6.64	124.4	6.99	130.2	7.53
	70.0	101.4	4.79	109.4	5.47	115.2	5.93	121.0	6.42	124.4	6.76	130.2	7.28
	68.0	101.4	4.64	109.4	5.29	115.2	5.74	121.0	6.21	124.4	6.54	130.2	7.04
	65.0	101.4	4.52	109.4	5.16	115.2	5.60	121.0	6.06	124.4	6.38	130.2	6.87
	62.0	101.4	4.43	109.4	5.05	115.2	5.48	121.0	5.93	124.4	6.24	130.2	6.72
	58.0	101.4	4.32	109.4	4.92	115.2	5.34	121.0	5.78	124.4	6.08	130.2	6.54
	54.0	101.4	4.23	109.4	4.82	115.2	5.23	121.0	5.65	124.4	5.95	130.2	6.40
	50.0	101.4	4.13	109.4	4.71	115.2	5.11	121.0	5.52	124.4	5.81	130.2	6.26
	40.0	101.4	4.03	109.4	4.59	115.2	4.97	121.0	5.38	124.4	5.66	130.2	6.09
	30.0	101.4	3.94	109.4	4.48	115.2	4.86	121.0	5.25	124.4	5.53	130.2	5.95
	23.0	101.4	3.87	109.4	4.41	115.2	4.78	121.0	5.17	124.4	5.44	130.2	5.85
	15.0	101.4	3.80	109.4	4.33	115.2	4.69	121.0	5.08	124.4	5.34	130.2	5.75
	5.0	101.4	3.74	109.4	4.25	115.2	4.61	121.0	4.99	124.4	5.25	130.2	5.64
70	125.0	47.5	5.54	51.3	6.29	54.0	6.81	56.7	7.35	58.3	7.72	61.0	8.29
	122.0	52.9	5.79	57.2	6.59	60.2	7.13	63.2	7.71	65.0	8.11	68.0	8.71
	118.0	60.9	6.19	65.8	7.06	69.2	7.66	72.7	8.29	74.7	8.73	78.2	9.39
	115.0	67.8	6.56	73.2	7.50	77.0	8.08	80.9	8.82	83.2	9.29	87.0	10.01
	110.0	77.7	6.94	83.9	7.96	88.4	8.66	92.8	9.39	95.4	9.90	99.8	10.68
	106.0	81.0	6.73	87.4	7.72	92.0	8.39	96.6	9.10	99.4	9.60	104.0	10.36
	103.0	83.3	6.57	89.9	7.53	94.6	8.19	99.4	8.88	102.2	9.36	106.9	10.10
	99.0	86.1	6.35	92.9	7.28	97.8	7.92	102.7	8.59	105.7	9.06	110.5	9.77
	95.0	88.7	6.14	95.8	7.03	100.8	7.65	105.8	8.30	108.9	8.75	113.9	9.44
	93.0	88.7	5.93	95.8	6.79	100.8	7.38	105.8	8.01	108.9	8.44	113.9	9.11
	91.0	88.7	5.73	95.8	6.56	100.8	7.13	105.8	7.73	108.9	8.15	113.9	8.79
	87.0	88.7	5.36	95.8	6.13	100.8	6.66	105.8	7.22	108.9	7.61	113.9	8.20
	82.0	88.7	4.93	95.8	5.63	100.8	6.12	105.8	6.63	108.9	6.98	113.9	7.52
	75.0	88.7	4.39	95.8	5.01	100.8	5.44	105.8	5.89	108.9	6.21	113.9	6.68
	72.0	88.7	4.17	95.8	4.77	100.8	5.17	105.8	5.60	108.9	5.90	113.9	6.35
	70.0	88.7	4.04	95.8	4.61	100.8	5.00	105.8	5.41	108.9	5.70	113.9	6.14
	68.0	88.7	3.91	95.8	4.46	100.8	4.84	105.8	5.24	108.9	5.51	113.9	5.94
	65.0	88.7	3.81	95.8	4.35	100.8	4.72	105.8	5.11	108.9	5.37	113.9	5.79
	62.0	88.7	3.73	95.8	4.26	100.8	4.62	105.8	5.00	108.9	5.26	113.9	5.66
	58.0	88.7	3.64	95.8	4.15	100.8	4.50	105.8	4.87	108.9	5.13	113.9	5.52
	54.0	88.7	3.56	95.8	4.06	100.8	4.40	105.8	4.76	108.9	5.01	113.9	5.40
	50.0	88.7	3.48	95.8	3.97	100.8	4.30	105.8	4.66	108.9	4.90	113.9	5.27
	40.0	88.7	3.39	95.8	3.87	100.8	4.19	105.8	4.53	108.9	4.77	113.9	5.13
	30.0	88.7	3.32	95.8	3.78	100.8	4.10	105.8	4.43	108.9	4.66	113.9	5.01
	23.0	88.7	3.26	95.8	3.72	100.8	4.03	105.8	4.36	108.9	4.58	113.9	4.93
	15.0	88.7	3.21	95.8	3.65	100.8	3.96	105.8	4.28	108.9	4.50	113.9	4.84
	5.0	88.7	3.15	95.8	3.59	100.8	3.89	105.8	4.20	108.9	4.42	113.9	4.76

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0

COOLING (°F)

MMY-MUP1681HT6P-UL/MMY-MUP1681HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	79.2	11.14	85.5	12.56	90.1	13.54	94.6	14.55	97.2	15.26	101.7	16.32
	122.0	88.2	11.59	95.3	13.10	100.3	14.13	105.3	15.20	108.3	15.94	113.3	17.07
	118.0	101.5	12.32	109.6	13.95	115.4	15.07	121.1	16.24	124.6	17.04	130.3	18.27
	115.0	113.0	12.98	122.0	14.73	128.4	15.82	134.8	17.18	138.6	18.04	145.0	19.36
	110.0	129.5	13.66	139.9	15.54	147.3	16.82	154.6	18.16	159.0	19.09	166.4	20.51
	106.0	134.9	13.24	145.7	15.06	153.3	16.30	161.0	17.61	165.6	18.51	173.2	19.89
	103.0	138.8	12.92	149.9	14.69	157.7	15.90	165.6	17.17	170.3	18.05	178.2	19.40
	99.0	143.5	12.49	154.9	14.21	163.1	15.38	171.2	16.61	176.1	17.46	184.2	18.76
	95.0	147.8	12.07	159.6	13.73	168.0	14.86	176.4	16.05	181.4	16.87	189.8	18.13
	93.0	147.8	11.67	159.6	13.27	168.0	14.36	176.4	15.50	181.4	16.30	189.8	17.51
	91.0	147.8	11.29	159.6	12.83	168.0	13.88	176.4	14.99	181.4	15.75	189.8	16.92
	87.0	147.8	10.58	159.6	12.01	168.0	12.99	176.4	14.02	181.4	14.73	189.8	15.82
	82.0	147.8	9.75	159.6	11.06	168.0	11.96	176.4	12.90	181.4	13.55	189.8	14.54
	75.0	147.8	8.71	159.6	9.87	168.0	10.67	176.4	11.50	181.4	12.08	189.8	12.96
	72.0	147.8	8.28	159.6	9.39	168.0	10.15	176.4	10.94	181.4	11.49	189.8	12.32
	70.0	147.8	8.02	159.6	9.09	168.0	9.82	176.4	10.59	181.4	11.11	189.8	11.92
	68.0	147.8	7.76	159.6	8.79	168.0	9.50	176.4	10.24	181.4	10.75	189.8	11.53
	65.0	147.8	7.58	159.6	8.58	168.0	9.27	176.4	9.99	181.4	10.49	189.8	11.25
	62.0	147.8	7.43	159.6	8.41	168.0	9.08	176.4	9.79	181.4	10.28	189.8	11.02
	58.0	147.8	7.24	159.6	8.20	168.0	8.86	176.4	9.54	181.4	10.02	189.8	10.74
	54.0	147.8	7.10	159.6	8.03	168.0	8.67	176.4	9.34	181.4	9.81	189.8	10.51
	50.0	147.8	6.94	159.6	7.85	168.0	8.48	176.4	9.14	181.4	9.59	189.8	10.28
	40.0	147.8	6.77	159.6	7.66	168.0	8.27	176.4	8.90	181.4	9.34	189.8	10.01
	30.0	147.8	6.62	159.6	7.49	168.0	8.08	176.4	8.70	181.4	9.13	189.8	9.78
	23.0	147.8	6.51	159.6	7.37	168.0	7.95	176.4	8.56	181.4	8.98	189.8	9.63
	15.0	147.8	6.40	159.6	7.24	168.0	7.81	176.4	8.41	181.4	8.82	189.8	9.45
	5.0	147.8	6.28	159.6	7.11	168.0	7.67	176.4	8.26	181.4	8.67	189.8	9.29
110	125.0	80.8	11.25	87.3	12.69	91.9	13.67	96.4	14.70	99.2	15.41	103.8	16.49
	122.0	90.0	11.71	97.2	13.23	102.3	14.27	107.4	15.36	110.5	16.11	115.6	17.25
	118.0	103.5	12.45	111.8	14.10	117.7	15.22	123.5	16.40	127.0	17.22	132.9	18.46
	115.0	115.2	13.11	124.4	14.88	131.0	15.98	137.5	17.35	141.4	18.23	147.9	19.56
	110.0	132.1	13.80	142.7	15.69	150.2	16.99	157.7	18.35	162.2	19.29	169.7	20.72
	106.0	137.6	13.38	148.6	15.21	156.4	16.47	164.2	17.79	168.9	18.70	176.7	20.09
	103.0	141.6	13.05	152.9	14.84	160.9	16.07	168.9	17.35	173.7	18.24	181.8	19.60
	99.0	146.3	12.62	158.0	14.35	166.3	15.54	174.6	16.78	179.6	17.64	187.9	18.95
	95.0	150.8	12.19	162.8	13.87	171.4	15.01	179.9	16.21	185.0	17.04	193.6	18.31
	93.0	150.8	11.79	162.8	13.40	171.4	14.51	179.9	15.66	185.0	16.46	193.6	17.68
	91.0	150.8	11.40	162.8	12.96	171.4	14.02	179.9	15.14	185.0	15.91	193.6	17.09
	87.0	150.8	10.68	162.8	12.13	171.4	13.12	179.9	14.16	185.0	14.88	193.6	15.98
	82.0	150.8	9.85	162.8	11.17	171.4	12.08	179.9	13.03	185.0	13.69	193.6	14.69
	75.0	150.8	8.79	162.8	9.97	171.4	10.78	179.9	11.62	185.0	12.20	193.6	13.09
	72.0	150.8	8.37	162.8	9.49	171.4	10.25	179.9	11.05	185.0	11.60	193.6	12.45
	70.0	150.8	8.10	162.8	9.18	171.4	9.92	179.9	10.69	185.0	11.23	193.6	12.04
	68.0	150.8	7.84	162.8	8.88	171.4	9.60	179.9	10.35	185.0	10.86	193.6	11.65
	65.0	150.8	7.66	162.8	8.67	171.4	9.37	179.9	10.10	185.0	10.60	193.6	11.36
	62.0	150.8	7.50	162.8	8.50	171.4	9.18	179.9	9.89	185.0	10.38	193.6	11.13
	58.0	150.8	7.32	162.8	8.29	171.4	8.95	179.9	9.64	185.0	10.12	193.6	10.85
	54.0	150.8	7.17	162.8	8.11	171.4	8.76	179.9	9.44	185.0	9.91	193.6	10.62
	50.0	150.8	7.01	162.8	7.94	171.4	8.57	179.9	9.23	185.0	9.69	193.6	10.38
	40.0	150.8	6.84	162.8	7.74	171.4	8.35	179.9	8.99	185.0	9.44	193.6	10.11
	30.0	150.8	6.68	162.8	7.56	171.4	8.16	179.9	8.79	185.0	9.22	193.6	9.88
	23.0	150.8	6.58	162.8	7.44	171.4	8.03	179.9	8.65	185.0	9.08	193.6	9.73
	15.0	150.8	6.46	162.8	7.31	171.4	7.89	179.9	8.50	185.0	8.91	193.6	9.55
	5.0	150.8	6.35	162.8	7.18	171.4	7.75	179.9	8.34	185.0	8.76	193.6	9.38
120	125.0	83.2	11.47	89.8	12.94	94.6	13.94	99.3	14.99	102.1	15.71	106.8	16.82
	122.0	92.6	11.94	100.0	13.49	105.3	14.55	110.6	15.66	113.7	16.42	119.0	17.59
	118.0	106.6	12.69	115.1	14.37	121.1	15.52	127.2	16.73	130.8	17.56	136.8	18.82
	115.0	118.6	13.37	128.1	15.17	134.8	16.30	141.5	17.69	145.6	18.58	152.3	19.94
	110.0	136.0	14.07	146.9	16.00	154.6	17.32	162.3	18.71	166.9	19.67	174.7	21.13
	106.0	141.6	13.64	153.0	15.51	161.0	16.79	169.1	18.14	173.9	19.06	181.9	20.48
	103.0	145.7	13.31	157.4	15.13	165.6	16.38	173.9	17.69	178.8	18.60	187.1	19.98
	99.0	150.6	12.87	162.7	14.64	171.2	15.84	179.8	17.11	184.9	17.99	193.4	19.33
	95.0	155.2	12.43	167.6	14.14	176.4	15.31	185.2	16.53	190.5	17.38	199.3	18.67
	93.0	155.2	12.02	167.6	13.67	176.4	14.79	185.2	15.97	190.5	16.79	199.3	18.03
	91.0	155.2	11.63	167.6	13.21	176.4	14.30	185.2	15.44	190.5	16.22	199.3	17.42
	87.0	155.2	10.89	167.6	12.37	176.4	13.38	185.2	14.44	190.5	15.17	199.3	16.29
	82.0	155.2	10.04	167.6	11.39	176.4	12.32	185.2	13.29	190.5	13.96	199.3	14.98
	75.0	155.2	8.97	167.6	10.17	176.4	10.99	185.2	11.85	190.5	12.44	199.3	13.35
	72.0	155.2	8.53	167.6	9.67	176.4	10.45	185.2	11.27	190.5	11.83	199.3	12.69
	70.0	155.2	8.26	167.6	9.36	176.4	10.12	185.2	10.90	190.5	11.45	199.3	12.28
	68.0	155.2	7.99	167.6	9.06	176.4	9.79	185.2	10.55	190.5	11.07	199.3	11.88
	65.0	155.2	7.81	167.6	8.84	176.4	9.55	185.2	10.29	190.5	10.81	199.3	11.59
	62.0	155.2	7.65	167.6	8.66	176.4	9.36	185.2	10.08	190.5	10.58	199.3	11.35
	58.0	155.2	7.46	167.6	8.45	176.4	9.12	185.2	9.83	190.5	10.32	199.3	11.06
	54.0	155.2	7.31	167.6	8.27	176.4	8.93	185.2	9.62	190.5	10.10	199.3	10.83
	50.0	155.2	7.15	167.6	8.09	176.4	8.74	185.2	9.41	190.5	9.88	199.3	10.58
	40.0	155.2	6.97	167.6	7.89	176.4	8.51	185.2	9.17	190.5	9.62	199.3	10.31
	30.0	155.2	6.82	167.6	7.71	176.4	8.32	185.2	8.96	190.5	9.41	199.3	10.08
	23.0	155.2	6.71	167.6	7.59	176.4	8.19	185.2	8.82	190.5	9.25	199.3	9.92
	15.0	155.2	6.59	167.6	7.45	176.4	8.04	185.2	8.66	190.5	9.09	199.3	9.74
	5.0	155.2	6.47	167.6	7.32	176.4	7.90	185.2	8.51	190.5	8.93	199.3	9.57
130	125.0	85.2	11.63	92.0	13.12	96.8	14.14	101.6	15.20	104.5	15.94	108.3	16.90
	122.0	94.9	12.11	102.4	13.68	107.8	14.76	113.2	15.88	116.4	16.66	120.7	17.67
	118.0	109.1	12.87	117.8	14.58	124.0	15.74	130.2	16.96	133.9	17.81	138.8	18.91
	115.0	121.4	13.56	131.1	15.39	138.0	16.53	144.9	17.94	149.0	18.85	154.5	20.04
	110.0	139.3	14.27	150.4	16.23	158.3	17.57	166.2	18.97	170.9	19.95	177.2	21.23
	106.0	145.0	13.83	156.6	15.73	164.8	17.03	173.1	18.39	178.0	19.33	184.5	20.58
	103.0	149.2	13.49	161.1	15.35	169.6	16.61	178.1	17.94	183.1	18.86	189.8	20.08
	99.0	154.2	13.05	166.5	14.84	175.3	16.07	184.1	17.35	189.3	18.24	196.2	19.42
	95.0	158.9	12.61	171.6	14.34	180.6	15.52	189.6	16.77	195.0	17.62	202.1	18.76
	93.0	158.9	12.19	171.6	13.86	180.6	15.00	189.6	16.20	195.0	17.02	202.1	18.12
	91.0	158.9	11.79	171.6	13.40	180.6	14.50	189.6	15.66	195.0	16.45	202.1	17.51
	87.0	158.9	11.05	171.6	12.55	180.6	13.57	189.6	14.65	195.0	15.39	202.1	16.37
	82.0	158.9	10.18	171.6	11.55	180.6	12.49	189.6	13.48	195.0	14.16	202.1	15.05
	75.0	158.9	9.09	171.6	10.31	180.6	11.14	189.6	12.02	195.0	12.62	202.1	13.41
	72.0	158.9	8.65	171.6	9.81	180.6	10.60	189.6	11.43	195.0	12.00	202.1	12.75
	70.0	158.9	8.38	171.6	9.49	180.6	10.26	189.6	11.06	195.0	11.61	202.1	12.34
	68.0	158.9	8.11	171.6	9.19	180.6	9.93	189.6	10.70	195.0	11.23	202.1	11.93
	65.0	158.9	7.92	171.6	8.97	180.6	9.69	189.6	10.44	195.0	10.96	202.1	11.64
	62.0	158.9	7.76	171.6	8.79	180.6	9.49	189.6	10.23	195.0	10.73	202.1	11.40
	58.0	158.9	7.57	171.6	8.57	180.6	9.25	189.6	9.97	195.0	10.46	202.1	11.11
	54.0	158.9	7.41	171.6	8.39	180.6	9.06	189.6	9.76	195.0	10.24	202.1	10.88
	50.0	158.9	7.25	171.6	8.21	180.6	8.86	189.6	9.54	195.0	10.02	202.1	10.64
	40.0	158.9	7.07	171.6	8.00	180.6	8.64	189.6	9.30	195.0	9.76	202.1	10.36
	30.0	158.9	6.91	171.6	7.82	180.6	8.44	189.6	9.09	195.0	9.54	202.1	10.13
	23.0	158.9	6.80	171.6	7.70	180.6	8.31	189.6	8.95	195.0	9.39	202.1	9.96
	15.0	158.9	6.68	171.6	7.56	180.6	8.16	189.6	8.79	195.0	9.22	202.1	9.79
	5.0	158.9	6.56	171.6	7.42	180.6	8.01	189.6	8.63	195.0	9.05	202.1	9.61

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	71.3	9.63	77.0	10.86	81.0	11.70	85.1	12.58	87.5	13.19	91.6	14.11
	122.0	79.4	10.02	85.8	11.32	90.3	12.21	94.8	13.14	97.5	13.78	102.0	14.76
	118.0	91.3	10.65	98.6	12.06	103.8	13.02	109.0	14.03	112.1	14.73	117.3	15.79
	115.0	101.7	11.22	109.8	12.73	115.5	13.68	121.3	14.84	124.8	15.59	130.5	16.73
	110.0	116.6	11.81	125.9	13.43	132.5	14.54	139.2	15.70	143.1	16.50	149.7	17.73
	106.0	121.4	11.44	131.1	13.02	138.0	14.09	144.9	15.22	149.0	16.00	155.9	17.19
	103.0	124.9	11.16	134.9	12.70	142.0	13.75	149.1	14.84	153.3	15.60	160.4	16.77
	99.0	129.1	10.80	139.4	12.28	146.8	13.30	154.1	14.36	158.5	15.09	165.8	16.22
	95.0	133.0	10.43	143.6	11.86	151.2	12.84	158.8	13.87	163.3	14.58	170.8	15.67
	93.0	133.0	10.09	143.6	11.47	151.2	12.41	158.8	13.40	163.3	14.09	170.8	15.13
	91.0	133.0	9.76	143.6	11.09	151.2	12.00	158.8	12.95	163.3	13.61	170.8	14.62
	87.0	133.0	9.14	143.6	10.38	151.2	11.23	158.8	12.12	163.3	12.73	170.8	13.67
	82.0	133.0	8.42	143.6	9.56	151.2	10.34	158.8	11.15	163.3	11.71	170.8	12.57
	75.0	133.0	7.52	143.6	8.53	151.2	9.22	158.8	9.94	163.3	10.44	170.8	11.20
	72.0	133.0	7.16	143.6	8.12	151.2	8.77	158.8	9.45	163.3	9.93	170.8	10.65
	70.0	133.0	6.93	143.6	7.86	151.2	8.49	158.8	9.15	163.3	9.61	170.8	10.30
	68.0	133.0	6.71	143.6	7.60	151.2	8.21	158.8	8.85	163.3	9.29	170.8	9.97
	65.0	133.0	6.55	143.6	7.42	151.2	8.01	158.8	8.64	163.3	9.07	170.8	9.72
	62.0	133.0	6.42	143.6	7.27	151.2	7.85	158.8	8.46	163.3	8.88	170.8	9.52
	58.0	133.0	6.26	143.6	7.09	151.2	7.66	158.8	8.25	163.3	8.66	170.8	9.28
	54.0	133.0	6.13	143.6	6.94	151.2	7.50	158.8	8.08	163.3	8.48	170.8	9.09
	50.0	133.0	6.00	143.6	6.79	151.2	7.33	158.8	7.90	163.3	8.29	170.8	8.88
	40.0	133.0	5.85	143.6	6.62	151.2	7.14	158.8	7.69	163.3	8.07	170.8	8.65
	30.0	133.0	5.72	143.6	6.47	151.2	6.98	158.8	7.52	163.3	7.89	170.8	8.46
	23.0	133.0	5.63	143.6	6.37	151.2	6.87	158.8	7.40	163.3	7.77	170.8	8.32
	15.0	133.0	5.53	143.6	6.25	151.2	6.75	158.8	7.27	163.3	7.63	170.8	8.17
	5.0	133.0	5.43	143.6	6.14	151.2	6.63	158.8	7.14	163.3	7.49	170.8	8.03
80	125.0	63.4	8.23	68.4	9.28	72.0	10.00	75.6	10.76	77.8	11.27	81.4	12.06
	122.0	70.6	8.57	76.2	9.68	80.2	10.44	84.2	11.23	86.6	11.78	90.6	12.62
	118.0	81.2	9.10	87.7	10.31	92.3	11.14	96.9	12.00	99.6	12.60	104.3	13.50
	115.0	90.4	9.59	97.6	10.88	102.7	11.69	107.8	12.69	110.9	13.33	116.0	14.31
	110.0	103.6	10.09	111.9	11.48	117.8	12.43	123.7	13.42	127.2	14.11	133.1	15.16
	106.0	107.9	9.79	116.5	11.13	122.7	12.05	128.8	13.01	132.5	13.68	138.6	14.69
	103.0	111.0	9.55	119.9	10.86	126.2	11.75	132.5	12.69	136.3	13.34	142.6	14.33
	99.0	114.8	9.23	123.9	10.50	130.5	11.37	137.0	12.28	140.9	12.90	147.4	13.87
	95.0	118.2	8.92	127.7	10.14	134.4	10.98	141.1	11.86	145.1	12.47	151.8	13.39
	93.0	118.2	8.62	127.7	9.80	134.4	10.61	141.1	11.46	145.1	12.04	151.8	12.94
	91.0	118.2	8.34	127.7	9.48	134.4	10.26	141.1	11.07	145.1	11.64	151.8	12.50
	87.0	118.2	7.81	127.7	8.88	134.4	9.60	141.1	10.36	145.1	10.89	151.8	11.69
	82.0	118.2	7.20	127.7	8.17	134.4	8.84	141.1	9.53	145.1	10.01	151.8	10.75
	75.0	118.2	6.43	127.7	7.29	134.4	7.88	141.1	8.50	145.1	8.93	151.8	9.58
	72.0	118.2	6.12	127.7	6.94	134.4	7.50	141.1	8.08	145.1	8.49	151.8	9.10
	70.0	118.2	5.93	127.7	6.72	134.4	7.26	141.1	7.82	145.1	8.21	151.8	8.81
	68.0	118.2	5.74	127.7	6.50	134.4	7.02	141.1	7.57	145.1	7.94	151.8	8.52
	65.0	118.2	5.60	127.7	6.34	134.4	6.85	141.1	7.38	145.1	7.75	151.8	8.31
	62.0	118.2	5.49	127.7	6.22	134.4	6.71	141.1	7.23	145.1	7.59	151.8	8.14
	58.0	118.2	5.35	127.7	6.06	134.4	6.55	141.1	7.05	145.1	7.40	151.8	7.94
	54.0	118.2	5.24	127.7	5.94	134.4	6.41	141.1	6.90	145.1	7.25	151.8	7.77
	50.0	118.2	5.13	127.7	5.80	134.4	6.27	141.1	6.75	145.1	7.08	151.8	7.59
	40.0	118.2	5.00	127.7	5.66	134.4	6.11	141.1	6.58	145.1	6.90	151.8	7.40
	30.0	118.2	4.89	127.7	5.53	134.4	5.97	141.1	6.43	145.1	6.75	151.8	7.23
	23.0	118.2	4.81	127.7	5.44	134.4	5.88	141.1	6.33	145.1	6.64	151.8	7.11
	15.0	118.2	4.73	127.7	5.35	134.4	5.77	141.1	6.21	145.1	6.52	151.8	6.99
	5.0	118.2	4.64	127.7	5.25	134.4	5.67	141.1	6.10	145.1	6.40	151.8	6.86
70	125.0	55.5	6.94	59.9	7.82	63.0	8.43	66.2	9.07	68.1	9.50	71.2	10.17
	122.0	61.8	7.22	66.7	8.16	70.2	8.80	73.7	9.47	75.8	9.93	79.3	10.63
	118.0	71.0	7.67	76.7	8.69	80.8	9.39	84.8	10.11	87.2	10.62	91.2	11.38
	115.0	79.1	8.08	85.4	9.17	89.9	9.86	94.4	10.70	97.0	11.24	101.5	12.06
	110.0	90.7	8.51	97.9	9.68	103.1	10.48	108.2	11.31	111.3	11.89	116.5	12.78
	106.0	94.4	8.25	102.0	9.38	107.3	10.15	112.7	10.97	115.9	11.53	121.3	12.39
	103.0	97.1	8.05	104.9	9.15	110.4	9.91	115.9	10.70	119.2	11.25	124.8	12.08
	99.0	100.4	7.78	108.4	8.85	114.1	9.58	119.9	10.35	123.3	10.88	129.0	11.69
	95.0	103.5	7.52	111.7	8.55	117.6	9.26	123.5	10.00	127.0	10.51	132.9	11.29
	93.0	103.5	7.27	111.7	8.26	117.6	8.94	123.5	9.66	127.0	10.15	132.9	10.90
	91.0	103.5	7.03	111.7	7.99	117.6	8.65	123.5	9.33	127.0	9.81	132.9	10.54
	87.0	103.5	6.59	111.7	7.48	117.6	8.09	123.5	8.73	127.0	9.18	132.9	9.85
	82.0	103.5	6.07	111.7	6.89	117.6	7.45	123.5	8.04	127.0	8.44	132.9	9.06
	75.0	103.5	5.42	111.7	6.15	117.6	6.64	123.5	7.16	127.0	7.52	132.9	8.07
	72.0	103.5	5.16	111.7	5.85	117.6	6.32	123.5	6.81	127.0	7.15	132.9	7.67
	70.0	103.5	5.00	111.7	5.66	117.6	6.12	123.5	6.59	127.0	6.92	132.9	7.42
	68.0	103.5	4.83	111.7	5.48	117.6	5.92	123.5	6.38	127.0	6.70	132.9	7.18
	65.0	103.5	4.72	111.7	5.35	117.6	5.78	123.5	6.22	127.0	6.53	132.9	7.01
	62.0	103.5	4.63	111.7	5.24	117.6	5.66	123.5	6.10	127.0	6.40	132.9	6.86
	58.0	103.5	4.51	111.7	5.11	117.6	5.52	123.5	5.94	127.0	6.24	132.9	6.69
	54.0	103.5	4.42	111.7	5.00	117.6	5.40	123.5	5.82	127.0	6.11	132.9	6.55
	50.0	103.5	4.32	111.7	4.89	117.6	5.28	123.5	5.69	127.0	5.97	132.9	6.40
	40.0	103.5	4.22	111.7	4.77	117.6	5.15	123.5	5.55	127.0	5.82	132.9	6.24
	30.0	103.5	4.12	111.7	4.66	117.6	5.03	123.5	5.42	127.0	5.69	132.9	6.09
	23.0	103.5	4.06	111.7	4.59	117.6	4.95	123.5	5.33	127.0	5.60	132.9	6.00
	15.0	103.5	3.98	111.7	4.51	117.6	4.86	123.5	5.24	127.0	5.50	132.9	5.89
	5.0	103.5	3.91	111.7	4.43	117.6	4.78	123.5	5.14	127.0	5.40	132.9	5.78

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.

2.For temperature 58.0

COOLING (°F)

MMY-MUP1921HT6P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	90.5	13.34	97.8	15.03	102.9	16.19	108.1	17.40	111.1	18.23	116.3	19.49
	122.0	100.8	13.87	108.9	15.66	114.6	16.88	120.4	18.16	123.8	19.04	129.5	20.38
	118.0	116.0	14.73	125.2	16.67	131.8	17.99	138.4	19.38	142.3	20.33	148.9	21.79
	115.0	129.1	15.51	139.4	17.58	146.7	18.90	154.1	20.49	158.4	21.51	165.8	23.08
	110.0	148.0	16.31	159.9	18.53	168.3	20.06	176.7	21.65	181.7	22.75	190.1	24.44
	106.0	154.2	15.81	166.5	17.97	175.2	19.44	184.0	20.99	189.2	22.05	198.0	23.69
	103.0	158.6	15.42	171.3	17.53	180.3	18.96	189.3	20.47	194.7	21.51	203.7	23.11
	99.0	163.9	14.92	177.0	16.95	186.4	18.34	195.7	19.80	201.2	20.81	210.5	22.35
	95.0	168.9	14.41	182.4	16.38	192.0	17.72	201.6	19.13	207.3	20.10	216.9	21.59
	93.0	168.9	13.93	182.4	15.83	192.0	17.12	201.6	18.48	207.3	19.42	216.9	20.86
	91.0	168.9	13.48	182.4	15.31	192.0	16.56	201.6	17.87	207.3	18.77	216.9	20.15
	87.0	168.9	12.63	182.4	14.33	192.0	15.50	201.6	16.72	207.3	17.56	216.9	18.85
	82.0	168.9	11.65	182.4	13.20	192.0	14.27	201.6	15.39	207.3	16.16	216.9	17.34
	75.0	168.9	10.41	182.4	11.79	192.0	12.73	201.6	13.72	207.3	14.41	216.9	15.45
	72.0	168.9	9.90	182.4	11.21	192.0	12.11	201.6	13.05	207.3	13.70	216.9	14.69
	70.0	168.9	9.59	182.4	10.86	192.0	11.72	201.6	12.63	207.3	13.26	216.9	14.21
	68.0	168.9	9.28	182.4	10.50	192.0	11.34	201.6	12.22	207.3	12.82	216.9	13.75
	65.0	168.9	9.06	182.4	10.25	192.0	11.07	201.6	11.93	207.3	12.51	216.9	13.41
	62.0	168.9	8.88	182.4	10.05	192.0	10.85	201.6	11.68	207.3	12.26	216.9	13.14
	58.0	168.9	8.66	182.4	9.80	192.0	10.58	201.6	11.39	207.3	11.95	216.9	12.81
	54.0	168.9	8.49	182.4	9.60	192.0	10.36	201.6	11.15	207.3	11.70	216.9	12.54
	50.0	168.9	8.30	182.4	9.39	192.0	10.13	201.6	10.90	207.3	11.44	216.9	12.26
	40.0	168.9	8.10	182.4	9.15	192.0	9.87	201.6	10.63	207.3	11.15	216.9	11.94
	30.0	168.9	7.92	182.4	8.95	192.0	9.65	201.6	10.39	207.3	10.90	216.9	11.67
	23.0	168.9	7.79	182.4	8.80	192.0	9.50	201.6	10.22	207.3	10.72	216.9	11.49
	15.0	168.9	7.65	182.4	8.65	192.0	9.33	201.6	10.04	207.3	10.53	216.9	11.28
	5.0	168.9	7.52	182.4	8.49	192.0	9.16	201.6	9.86	207.3	10.34	216.9	11.08
110	125.0	92.3	13.48	99.7	15.18	105.0	16.35	110.2	17.57	113.3	18.41	118.6	19.69
	122.0	102.8	14.02	111.1	15.82	116.9	17.05	122.8	18.34	126.2	19.23	132.1	20.58
	118.0	118.3	14.88	127.7	16.84	134.5	18.18	141.2	19.58	145.2	20.54	151.9	22.01
	115.0	131.7	15.67	142.2	17.76	149.7	19.09	157.1	20.70	161.6	21.73	169.1	23.31
	110.0	151.0	16.48	163.1	18.72	171.7	20.26	180.2	21.87	185.3	22.98	193.9	24.69
	106.0	157.2	15.97	169.8	18.15	178.8	19.64	187.7	21.20	193.0	22.28	201.9	23.93
	103.0	161.8	15.58	174.7	17.70	183.9	19.16	193.1	20.68	198.5	21.73	207.7	23.34
	99.0	167.2	15.07	180.6	17.12	190.1	18.53	199.6	20.00	205.2	21.02	214.7	22.58
	95.0	172.3	14.56	186.0	16.54	195.8	17.90	205.6	19.32	211.4	20.31	221.2	21.81
	93.0	172.3	14.08	186.0	15.99	195.8	17.30	205.6	18.67	211.4	19.62	221.2	21.07
	91.0	172.3	13.62	186.0	15.46	195.8	16.73	205.6	18.05	211.4	18.96	221.2	20.36
	87.0	172.3	12.76	186.0	14.48	195.8	15.66	205.6	16.89	211.4	17.74	221.2	19.04
	82.0	172.3	11.76	186.0	13.34	195.8	14.42	205.6	15.54	211.4	16.32	221.2	17.51
	75.0	172.3	10.51	186.0	11.91	195.8	12.86	205.6	13.86	211.4	14.55	221.2	15.61
	72.0	172.3	10.00	186.0	11.33	195.8	12.24	205.6	13.18	211.4	13.84	221.2	14.84
	70.0	172.3	9.69	186.0	10.97	195.8	11.84	205.6	12.76	211.4	13.39	221.2	14.36
	68.0	172.3	9.37	186.0	10.61	195.8	11.46	205.6	12.34	211.4	12.96	221.2	13.89
	65.0	172.3	9.15	186.0	10.36	195.8	11.18	205.6	12.05	211.4	12.64	221.2	13.55
	62.0	172.3	8.97	186.0	10.15	195.8	10.96	205.6	11.80	211.4	12.38	221.2	13.27
	58.0	172.3	8.75	186.0	9.90	195.8	10.69	205.6	11.51	211.4	12.07	221.2	12.94
	54.0	172.3	8.57	186.0	9.70	195.8	10.46	205.6	11.27	211.4	11.82	221.2	12.67
	50.0	172.3	8.39	186.0	9.48	195.8	10.23	205.6	11.02	211.4	11.56	221.2	12.38
	40.0	172.3	8.18	186.0	9.25	195.8	9.97	205.6	10.74	211.4	11.26	221.2	12.06
	30.0	172.3	8.00	186.0	9.04	195.8	9.75	205.6	10.50	211.4	11.01	221.2	11.79
	23.0	172.3	7.87	186.0	8.89	195.8	9.60	205.6	10.33	211.4	10.83	221.2	11.60
	15.0	172.3	7.73	186.0	8.74	195.8	9.42	205.6	10.14	211.4	10.64	221.2	11.39
	5.0	172.3	7.59	186.0	8.58	195.8	9.26	205.6	9.96	211.4	10.45	221.2	11.19
120	125.0	95.1	13.74	102.7	15.48	108.1	16.67	113.5	17.92	116.7	18.77	122.1	20.08
	122.0	105.9	14.29	114.3	16.13	120.4	17.39	126.4	18.70	129.9	19.61	136.0	20.99
	118.0	121.8	15.18	131.5	17.17	138.4	18.53	145.4	19.96	149.5	20.94	156.4	22.45
	115.0	135.5	15.98	146.4	18.11	154.1	19.47	161.8	21.10	166.3	22.16	174.0	23.77
	110.0	155.4	16.80	167.9	19.09	176.7	20.66	185.5	22.30	190.8	23.44	199.6	25.17
	106.0	161.9	16.28	174.8	18.51	184.0	20.03	193.2	21.62	198.7	22.72	207.9	24.40
	103.0	166.5	15.89	179.8	18.05	189.3	19.53	198.8	21.09	204.4	22.16	213.8	23.80
	99.0	172.1	15.36	185.9	17.46	195.7	18.89	205.5	20.40	211.3	21.44	221.1	23.02
	95.0	177.3	14.84	191.5	16.87	201.6	18.25	211.7	19.70	217.7	20.71	227.7	22.24
	93.0	177.3	14.35	191.5	16.30	201.6	17.64	211.7	19.04	217.7	20.00	227.7	21.48
	91.0	177.3	13.89	191.5	15.77	201.6	17.06	211.7	18.40	217.7	19.34	227.7	20.76
	87.0	177.3	13.01	191.5	14.77	201.6	15.96	211.7	17.22	217.7	18.09	227.7	19.41
	82.0	177.3	12.00	191.5	13.60	201.6	14.70	211.7	15.85	217.7	16.64	227.7	17.86
	75.0	177.3	10.72	191.5	12.14	201.6	13.12	211.7	14.14	217.7	14.84	227.7	15.91
	72.0	177.3	10.20	191.5	11.55	201.6	12.48	211.7	13.44	217.7	14.11	227.7	15.13
	70.0	177.3	9.88	191.5	11.18	201.6	12.08	211.7	13.01	217.7	13.65	227.7	14.64
	68.0	177.3	9.56	191.5	10.82	201.6	11.68	211.7	12.59	217.7	13.21	227.7	14.16
	65.0	177.3	9.33	191.5	10.56	201.6	11.40	211.7	12.28	217.7	12.89	227.7	13.82
	62.0	177.3	9.15	191.5	10.35	201.6	11.17	211.7	12.03	217.7	12.63	227.7	13.53
	58.0	177.3	8.92	191.5	10.09	201.6	10.89	211.7	11.73	217.7	12.31	227.7	13.19
	54.0	177.3	8.74	191.5	9.89	201.6	10.67	211.7	11.49	217.7	12.05	227.7	12.91
	50.0	177.3	8.55	191.5	9.67	201.6	10.43	211.7	11.23	217.7	11.78	227.7	12.63
	40.0	177.3	8.34	191.5	9.43	201.6	10.17	211.7	10.95	217.7	11.48	227.7	12.30
	30.0	177.3	8.15	191.5	9.22	201.6	9.94	211.7	10.70	217.7	11.22	227.7	12.02
	23.0	177.3	8.03	191.5	9.07	201.6	9.78	211.7	10.53	217.7	11.04	227.7	11.83
	15.0	177.3	7.88	191.5	8.91	201.6	9.61	211.7	10.34	217.7	10.85	227.7	11.62
	5.0	177.3	7.74	191.5	8.75	201.6	9.44	211.7	10.16	217.7	10.65	227.7	11.41
130	125.0	97.3	13.94	105.1	15.70	110.6	16.91	116.2	18.17	119.4	19.04	123.8	20.17
	122.0	108.4	14.49	117.1	16.36	123.2	17.63	129.4	18.97	133.0	19.89	137.9	21.09
	118.0	124.7	15.39	134.6	17.41	141.7	18.80	148.8	20.24	153.0	21.24	158.6	22.55
	115.0	138.8	16.20	149.8	18.37	157.7	19.75	165.6	21.40	170.3	22.47	176.5	23.88
	110.0	159.1	17.04	171.9	19.36	180.9	20.95	190.0	22.62	195.3	23.77	202.5	25.29
	106.0	165.7	16.52	179.0	18.77	188.4	20.31	197.8	21.92	203.4	23.04	210.8	24.52
	103.0	170.5	16.11	184.1	18.31	193.8	19.81	203.5	21.39	209.3	22.48	216.9	23.92
	99.0	176.2	15.58	190.3	17.71	200.3	19.16	210.4	20.69	216.3	21.74	224.2	23.13
	95.0	181.6	15.05	196.1	17.11	206.4	18.51	216.7	19.98	222.8	21.00	231.0	22.35
	93.0	181.6	14.56	196.1	16.54	206.4	17.89	216.7	19.31	222.8	20.29	231.0	21.58
	91.0	181.6	14.08	196.1	15.99	206.4	17.30	216.7	18.67	222.8	19.61	231.0	20.86
	87.0	181.6	13.20	196.1	14.97	206.4	16.19	216.7	17.46	222.8	18.34	231.0	19.51
	82.0	181.6	12.17	196.1	13.79	206.4	14.91	216.7	16.07	222.8	16.88	231.0	17.94
	75.0	181.6	10.87	196.1	12.31	206.4	13.30	216.7	14.34	222.8	15.05	231.0	15.99
	72.0	181.6	10.35	196.1	11.72	206.4	12.65	216.7	13.63	222.8	14.31	231.0	15.20
	70.0	181.6	10.02	196.1	11.34	206.4	12.25	216.7	13.19	222.8	13.85	231.0	14.71
	68.0	181.6	9.69	196.1	10.97	206.4	11.85	216.7	12.77	222.8	13.40	231.0	14.23
	65.0	181.6	9.47	196.1	10.71	206.4	11.57	216.7	12.46	222.8	13.07	231.0	13.88
	62.0	181.6	9.28	196.1	10.50	206.4	11.33	216.7	12.20	222.8	12.81	231.0	13.60
	58.0	181.6	9.05	196.1	10.24	206.4	11.05	216.7	11.90	222.8	12.48	231.0	13.25
	54.0	181.6	8.87	196.1	10.03	206.4	10.82	216.7	11.65	222.8	12.22	231.0	12.98
	50.0	181.6	8.67	196.1	9.81	206.4	10.58	216.7	11.39	222.8	11.95	231.0	12.68
	40.0	181.6	8.46	196.1	9.56	206.4	10.31	216.7	11.10	222.8	11.65	231.0	12.36
	30.0	181.6	8.27	196.1	9.35	206.4	10.08	216.7	10.85	222.8	11.38	231.0	12.08
	23.0	181.6	8.14	196.1	9.20	206.4	9.92	216.7	10.68	222.8	11.20	231.0	11.89
	15.0	181.6	7.99	196.1	9.03	206.4	9.74	216.7	10.49	222.8	11.00	231.0	11.67
	5.0	181.6	7.85	196.1	8.87	206.4	9.57	216.7	10.30	222.8	10.81	231.0	11.47

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	81.5	11.53	88.0	12.99	92.6	13.99	97.3	15.03	100.0	15.75	104.6	16.85
	122.0	90.7	11.99	98.0	13.53	103.2	14.59	108.3	15.69	111.4	16.45	116.5	17.61
	118.0	104.4	12.73	112.7	14.41	118.7	15.55	124.6	16.75	128.1	17.57	134.0	18.84
	115.0	116.2	13.40	125.5	15.20	132.1	16.34	138.7	17.71	142.6	18.59	149.2	19.95
	110.0	133.2	14.10	143.9	16.02	151.5	17.33	159.0	18.71	163.5	19.66	171.1	21.12
	106.0	138.7	13.66	149.8	15.53	157.7	16.80	165.6	18.14	170.3	19.06	178.2	20.47
	103.0	142.7	13.33	154.1	15.15	162.3	16.39	170.4	17.69	175.2	18.60	183.3	19.97
	99.0	147.5	12.89	159.3	14.65	167.7	15.85	176.1	17.12	181.1	17.99	189.5	19.32
	95.0	152.0	12.45	164.2	14.15	172.8	15.32	181.4	16.53	186.6	17.38	195.2	18.66
	93.0	152.0	12.04	164.2	13.68	172.8	14.80	181.4	15.97	186.6	16.79	195.2	18.03
	91.0	152.0	11.65	164.2	13.23	172.8	14.31	181.4	15.44	186.6	16.22	195.2	17.42
	87.0	152.0	10.92	164.2	12.39	172.8	13.40	181.4	14.45	186.6	15.18	195.2	16.29
	82.0	152.0	10.07	164.2	11.41	172.8	12.33	181.4	13.30	186.6	13.97	195.2	14.98
	75.0	152.0	8.99	164.2	10.19	172.8	11.01	181.4	11.86	186.6	12.45	195.2	13.35
	72.0	152.0	8.56	164.2	9.69	172.8	10.47	181.4	11.28	186.6	11.84	195.2	12.69
	70.0	152.0	8.29	164.2	9.38	172.8	10.13	181.4	10.92	186.6	11.46	195.2	12.28
	68.0	152.0	8.02	164.2	9.08	172.8	9.80	181.4	10.56	186.6	11.08	195.2	11.88
	65.0	152.0	7.83	164.2	8.86	172.8	9.57	181.4	10.31	186.6	10.82	195.2	11.59
	62.0	152.0	7.68	164.2	8.68	172.8	9.38	181.4	10.10	186.6	10.60	195.2	11.36
	58.0	152.0	7.49	164.2	8.47	172.8	9.14	181.4	9.84	186.6	10.33	195.2	11.07
	54.0	152.0	7.34	164.2	8.30	172.8	8.95	181.4	9.64	186.6	10.11	195.2	10.84
	50.0	152.0	7.17	164.2	8.11	172.8	8.75	181.4	9.43	186.6	9.89	195.2	10.59
	40.0	152.0	7.00	164.2	7.91	172.8	8.53	181.4	9.19	186.6	9.64	195.2	10.32
	30.0	152.0	6.84	164.2	7.73	172.8	8.34	181.4	8.98	186.6	9.42	195.2	10.09
	23.0	152.0	6.73	164.2	7.61	172.8	8.21	181.4	8.84	186.6	9.27	195.2	9.93
	15.0	152.0	6.61	164.2	7.47	172.8	8.06	181.4	8.68	186.6	9.10	195.2	9.75
	5.0	152.0	6.50	164.2	7.34	172.8	7.92	181.4	8.52	186.6	8.94	195.2	9.58
80	125.0	72.4	9.86	78.2	11.11	82.3	11.96	86.4	12.85	88.9	13.47	93.0	14.40
	122.0	80.7	10.25	87.1	11.57	91.7	12.47	96.3	13.42	99.0	14.07	103.6	15.06
	118.0	92.8	10.89	100.2	12.32	105.5	13.30	110.7	14.32	113.9	15.03	119.1	16.10
	115.0	103.3	11.46	111.5	12.99	117.4	13.97	123.3	15.14	126.7	15.90	132.6	17.05
	110.0	118.4	12.05	127.9	13.70	134.6	14.82	141.4	16.00	145.4	16.81	152.1	18.06
	106.0	123.3	11.68	133.2	13.28	140.2	14.37	147.2	15.51	151.4	16.30	158.4	17.50
	103.0	126.9	11.40	137.0	12.95	144.2	14.01	151.4	15.13	155.7	15.90	162.9	17.08
	99.0	131.2	11.02	141.6	12.53	149.1	13.56	156.5	14.63	161.0	15.38	168.4	16.52
	95.0	135.1	10.65	145.9	12.10	153.6	13.09	161.3	14.14	165.8	14.86	173.5	15.96
	93.0	135.1	10.30	145.9	11.70	153.6	12.65	161.3	13.66	165.8	14.35	173.5	15.41
	91.0	135.1	9.96	145.9	11.31	153.6	12.24	161.3	13.20	165.8	13.87	173.5	14.89
	87.0	135.1	9.34	145.9	10.59	153.6	11.45	161.3	12.35	165.8	12.98	173.5	13.93
	82.0	135.1	8.61	145.9	9.76	153.6	10.55	161.3	11.37	165.8	11.94	173.5	12.81
	75.0	135.1	7.69	145.9	8.71	153.6	9.41	161.3	10.14	165.8	10.65	173.5	11.42
	72.0	135.1	7.32	145.9	8.29	153.6	8.95	161.3	9.64	165.8	10.12	173.5	10.85
	70.0	135.1	7.09	145.9	8.02	153.6	8.66	161.3	9.33	165.8	9.80	173.5	10.50
	68.0	135.1	6.86	145.9	7.76	153.6	8.38	161.3	9.03	165.8	9.48	173.5	10.16
	65.0	135.1	6.70	145.9	7.58	153.6	8.18	161.3	8.81	165.8	9.25	173.5	9.91
	62.0	135.1	6.56	145.9	7.43	153.6	8.02	161.3	8.63	165.8	9.06	173.5	9.71
	58.0	135.1	6.40	145.9	7.24	153.6	7.82	161.3	8.42	165.8	8.83	173.5	9.46
	54.0	135.1	6.27	145.9	7.09	153.6	7.65	161.3	8.24	165.8	8.65	173.5	9.27
	50.0	135.1	6.13	145.9	6.94	153.6	7.48	161.3	8.06	165.8	8.45	173.5	9.06
	40.0	135.1	5.98	145.9	6.76	153.6	7.30	161.3	7.85	165.8	8.24	173.5	8.83
	30.0	135.1	5.85	145.9	6.61	153.6	7.13	161.3	7.68	165.8	8.05	173.5	8.63
	23.0	135.1	5.76	145.9	6.51	153.6	7.02	161.3	7.55	165.8	7.92	173.5	8.49
	15.0	135.1	5.65	145.9	6.39	153.6	6.89	161.3	7.42	165.8	7.78	173.5	8.34
	5.0	135.1	5.55	145.9	6.28	153.6	6.77	161.3	7.29	165.8	7.64	173.5	8.19
70	125.0	63.4	8.31	68.4	9.36	72.0	10.08	75.6	10.83	77.8	11.35	81.4	12.14
	122.0	70.6	8.64	76.2	9.75	80.2	10.51	84.2	11.31	86.6	11.86	90.6	12.69
	118.0	81.2	9.18	87.7	10.38	92.3	11.21	96.9	12.07	99.6	12.66	104.3	13.57
	115.0	90.4	9.66	97.6	10.95	102.7	11.77	107.8	12.76	110.9	13.40	116.0	14.37
	110.0	103.6	10.16	111.9	11.54	117.8	12.49	123.7	13.48	127.2	14.17	133.1	15.22
	106.0	107.9	9.85	116.5	11.19	122.7	12.11	128.8	13.07	132.4	13.74	138.6	14.75
	103.0	111.0	9.61	119.9	10.92	126.2	11.81	132.5	12.75	136.3	13.40	142.6	14.39
	99.0	114.8	9.29	123.9	10.56	130.5	11.42	137.0	12.33	140.8	12.96	147.4	13.92
	95.0	118.2	8.97	127.7	10.20	134.4	11.04	141.1	11.91	145.1	12.52	151.8	13.45
	93.0	118.2	8.68	127.7	9.86	134.4	10.67	141.1	11.51	145.1	12.10	151.8	12.99
	91.0	118.2	8.40	127.7	9.53	134.4	10.31	141.1	11.13	145.1	11.69	151.8	12.55
	87.0	118.2	7.87	127.7	8.93	134.4	9.65	141.1	10.41	145.1	10.94	151.8	11.74
	82.0	118.2	7.25	127.7	8.22	134.4	8.89	141.1	9.58	145.1	10.06	151.8	10.80
	75.0	118.2	6.48	127.7	7.34	134.4	7.93	141.1	8.55	145.1	8.97	151.8	9.62
	72.0	118.2	6.17	127.7	6.99	134.4	7.54	141.1	8.13	145.1	8.53	151.8	9.15
	70.0	118.2	5.97	127.7	6.76	134.4	7.30	141.1	7.87	145.1	8.26	151.8	8.85
	68.0	118.2	5.78	127.7	6.54	134.4	7.06	141.1	7.61	145.1	7.99	151.8	8.56
	65.0	118.2	5.64	127.7	6.39	134.4	6.90	141.1	7.43	145.1	7.79	151.8	8.35
	62.0	118.2	5.53	127.7	6.26	134.4	6.76	141.1	7.28	145.1	7.64	151.8	8.18
	58.0	118.2	5.40	127.7	6.10	134.4	6.59	141.1	7.09	145.1	7.44	151.8	7.98
	54.0	118.2	5.29	127.7	5.98	134.4	6.45	141.1	6.95	145.1	7.29	151.8	7.81
	50.0	118.2	5.17	127.7	5.85	134.4	6.31	141.1	6.79	145.1	7.13	151.8	7.63
	40.0	118.2	5.04	127.7	5.70	134.4	6.15	141.1	6.62	145.1	6.94	151.8	7.44
	30.0	118.2	4.93	127.7	5.57	134.4	6.01	141.1	6.47	145.1	6.79	151.8	7.27
	23.0	118.2	4.85	127.7	5.48	134.4	5.92	141.1	6.37	145.1	6.68	151.8	7.15
	15.0	118.2	4.77	127.7	5.39	134.4	5.81	141.1	6.25	145.1	6.56	151.8	7.03
	5.0	118.2	4.68	127.7	5.29	134.4	5.71	141.1	6.14	145.1	6.44	151.8	6.90

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses

COOLING (°F)

MMY-UP1921HT6P-UL/MMY-UP1921HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW		
100	125.0	90.5	11.80	97.8	13.59	102.9	14.81	108.1	16.11	111.1	17.01	116.3	18.40		
	122.0	100.8	12.43	108.9	14.34	114.6	15.66	120.4	17.05	123.8	18.01	129.5	19.51		
	118.0	116.0	13.45	125.2	15.57	131.8	17.02	138.4	18.57	142.3	19.64	148.9	21.30		
	115.0	129.1	14.39	139.4	16.70	146.7	18.18	154.1	19.96	158.4	21.14	165.8	22.95		
	110.0	148.0	15.43	159.9	17.95	168.3	19.69	176.7	21.53	181.7	22.82	190.1	24.82		
	106.0	154.2	14.96	166.5	17.40	175.2	19.08	184.0	20.87	189.2	22.12	198.0	24.05		
	103.0	158.6	14.59	171.3	16.98	180.3	18.62	189.3	20.36	194.7	21.58	203.7	23.47		
	99.0	163.9	14.11	177.0	16.42	186.4	18.01	195.7	19.69	201.2	20.88	210.5	22.70		
	95.0	168.9	13.63	182.4	15.87	192.0	17.40	201.6	19.03	207.3	20.17	216.9	21.93		
	93.0	168.9	13.14	182.4	15.28	192.0	16.76	201.6	18.32	207.3	19.42	216.9	21.11		
	91.0	168.9	12.67	182.4	14.73	192.0	16.15	201.6	17.65	207.3	18.70	216.9	20.33		
	87.0	168.9	11.81	182.4	13.71	192.0	15.03	201.6	16.42	207.3	17.39	216.9	18.89		
	82.0	168.9	10.82	182.4	12.55	192.0	13.75	201.6	15.01	207.3	15.90	216.9	17.26		
	75.0	168.9	9.60	182.4	11.12	192.0	12.17	201.6	13.29	207.3	14.06	216.9	15.26		
	72.0	168.9	9.11	182.4	10.55	192.0	11.55	201.6	12.60	207.3	13.34	216.9	14.47		
	70.0	168.9	8.81	182.4	10.20	192.0	11.16	201.6	12.17	207.3	12.88	216.9	13.98		
	68.0	168.9	8.51	182.4	9.86	192.0	10.78	201.6	11.76	207.3	12.45	216.9	13.50		
	65.0	168.9	8.29	182.4	9.60	192.0	10.50	201.6	11.45	207.3	12.12	216.9	13.15		
	62.0	168.9	8.11	182.4	9.39	192.0	10.27	201.6	11.20	207.3	11.85	216.9	12.85		
	58.0	168.9	7.90	182.4	9.14	192.0	9.99	201.6	10.89	207.3	11.53	216.9	12.50		
	54.0	168.9	7.73	182.4	8.93	192.0	9.77	201.6	10.65	207.3	11.26	216.9	12.21		
	50.0	168.9	7.55	182.4	8.72	192.0	9.54	201.6	10.40	207.3	11.00	216.9	11.92		
	40.0	168.9	7.34	182.4	8.48	192.0	9.27	201.6	10.10	207.3	10.69	216.9	11.58		
	30.0	168.9	7.17	182.4	8.28	192.0	9.05	201.6	9.86	207.3	10.43	216.9	11.30		
	23.0	168.9	7.05	182.4	8.15	192.0	8.90	201.6	9.70	207.3	10.26	216.9	11.12		
	15.0	168.9	6.92	182.4	8.00	192.0	8.74	201.6	9.52	207.3	10.07	216.9	10.91		
	5.0	168.9	6.80	182.4	7.86	192.0	8.58	201.6	9.35	207.3	9.89	216.9	10.72		
110	125.0	92.3	11.93	99.7	13.72	105.0	14.96	110.2	16.27	113.3	17.18	118.6	18.59		
	122.0	102.8	12.56	111.1	14.49	116.9	15.82	122.8	17.22	126.2	18.20	132.1	19.71		
	118.0	118.3	13.59	127.7	15.73	134.5	17.20	141.2	18.76	145.2	19.84	151.9	21.52		
	115.0	131.7	14.54	142.2	16.87	149.7	18.37	157.1	20.17	161.6	21.36	169.1	23.19		
	110.0	151.0	15.59	163.1	18.14	171.7	19.89	180.2	21.75	185.3	23.06	193.9	25.07		
	106.0	157.2	15.11	169.8	17.58	178.8	19.28	187.7	21.08	193.0	22.35	201.9	24.30		
	103.0	161.8	14.74	174.7	17.15	183.9	18.81	193.1	20.57	198.5	21.80	207.7	23.71		
	99.0	167.2	14.26	180.6	16.59	190.1	18.19	199.6	19.90	205.2	21.09	214.7	22.93		
	95.0	172.3	13.77	186.0	16.03	195.8	17.58	205.6	19.22	211.4	20.38	221.2	22.16		
	93.0	172.3	13.27	186.0	15.44	195.8	16.93	205.6	18.51	211.4	19.61	221.2	21.32		
	91.0	172.3	12.80	186.0	14.88	195.8	16.31	205.6	17.83	211.4	18.90	221.2	20.54		
	87.0	172.3	11.93	186.0	13.85	195.8	15.18	205.6	16.59	211.4	17.57	221.2	19.09		
	82.0	172.3	10.93	186.0	12.68	195.8	13.89	205.6	15.16	211.4	16.06	221.2	17.44		
	75.0	172.3	9.69	186.0	11.24	195.8	12.30	205.6	13.42	211.4	14.21	221.2	15.42		
	72.0	172.3	9.20	186.0	10.66	195.8	11.67	205.6	12.73	211.4	13.47	221.2	14.62		
	70.0	172.3	8.90	186.0	10.30	195.8	11.27	205.6	12.30	211.4	13.02	221.2	14.12		
	68.0	172.3	8.60	186.0	9.96	195.8	10.89	205.6	11.88	211.4	12.57	221.2	13.64		
	65.0	172.3	8.38	186.0	9.70	195.8	10.61	205.6	11.57	211.4	12.24	221.2	13.28		
	62.0	172.3	8.20	186.0	9.49	195.8	10.37	205.6	11.31	211.4	11.97	221.2	12.98		
	58.0	172.3	7.98	186.0	9.23	195.8	10.09	205.6	11.01	211.4	11.64	221.2	12.63		
	54.0	172.3	7.80	186.0	9.03	195.8	9.87	205.6	10.76	211.4	11.38	221.2	12.34		
	50.0	172.3	7.62	186.0	8.81	195.8	9.63	205.6	10.50	211.4	11.11	221.2	12.04		
	40.0	172.3	7.42	186.0	8.57	195.8	9.37	205.6	10.21	211.4	10.80	221.2	11.70		
	30.0	172.3	7.24	186.0	8.37	195.8	9.14	205.6	9.96	211.4	10.54	221.2	11.42		
	23.0	172.3	7.12	186.0	8.23	195.8	8.99	205.6	9.80	211.4	10.36	221.2	11.23		
	15.0	172.3	6.99	186.0	8.08	195.8	8.83	205.6	9.62	211.4	10.17	221.2	11.03		
	5.0	172.3	6.87	186.0	7.94	195.8	8.67	205.6	9.45	211.4	9.99	221.2	10.83		
120	125.0	95.1	12.16	102.7	13.99	108.1	15.26	113.5	16.59	116.7	17.52	122.1	18.95		
	122.0	105.9	12.81	114.3	14.77	120.4	16.13	126.4	17.56	129.9	18.56	136.0	20.10		
	118.0	121.8	13.86	131.5	16.04	138.4	17.54	145.4	19.12	149.5	20.23	156.4	21.94		
	115.0	135.5	14.82	146.4	17.20	154.1	18.73	161.8	20.56	166.3	21.77	174.0	23.64		
	110.0	155.4	15.89	167.9	18.49	176.7	20.28	185.5	22.18	190.8	23.51	199.6	25.56		
	106.0	161.9	15.40	174.8	17.92	184.0	19.66	193.2	21.50	198.7	22.79	207.9	24.78		
	103.0	166.5	15.03	179.8	17.49	189.3	19.18	198.8	20.97	204.4	22.23	213.8	24.17		
	99.0	172.1	14.54	185.9	16.91	195.7	18.55	205.5	20.29	211.3	21.50	221.1	23.38		
	95.0	177.3	14.04	191.5	16.34	201.6	17.92	211.7	19.60	217.7	20.78	227.7	22.59		
	93.0	177.3	13.54	191.5	15.74	201.6	17.26	211.7	18.87	217.7	20.00	227.7	21.74		
	91.0	177.3	13.05	191.5	15.18	201.6	16.63	211.7	18.18	217.7	19.27	227.7	20.94		
	87.0	177.3	12.16	191.5	14.13	201.6	15.48	211.7	16.91	217.7	17.91	227.7	19.46		
	82.0	177.3	11.14	191.5	12.93	201.6	14.16	211.7	15.46	217.7	16.37	227.7	17.78		
	75.0	177.3	9.89	191.5	11.46	201.6	12.54	211.7	13.69	217.7	14.49	227.7	15.72		
	72.0	177.3	9.38	191.5	10.87	201.6	11.89	211.7	12.98	217.7	13.74	227.7	14.91		
	70.0	177.3	9.07	191.5	10.51	201.6	11.49	211.7	12.54	217.7	13.27	227.7	14.40		
	68.0	177.3	8.77	191.5	10.15	201.6	11.10	211.7	12.11	217.7	12.82	227.7	13.91		
	65.0	177.3	8.54	191.5	9.89	201.6	10.82	211.7	11.80	217.7	12.48	227.7	13.54		
	62.0	177.3	8.36	191.5	9.67	201.6	10.58	211.7	11.54	217.7	12.21	227.7	13.24		
	58.0	177.3	8.14	191.5	9.41	201.6	10.29	211.7	11.22	217.7	11.87	227.7	12.87		
	54.0	177.3	7.96	191.5	9.20	201.6	10.06	211.7	10.97	217.7	11.60	227.7	12.58		
	50.0	177.3	7.77	191.5	8.99	201.6	9.82	211.7	10.71	217.7	11.33	227.7	12.28		
	40.0	177.3	7.56	191.5	8.74	201.6	9.55	211.7	10.41	217.7	11.01	227.7	11.93		
	30.0	177.3	7.38	191.5	8.53	201.6	9.32	211.7	10.16	217.7	10.74	227.7	11.64		
	23.0	177.3	7.26	191.5	8.39	201.6	9.17	211.7	9.99	217.7	10.57	227.7	11.45		
	15.0	177.3	7.13	191.5	8.24	201.6	9.00	211.7	9.81	217.7	10.37	227.7	11.24		
	5.0	177.3	7.00	191.5	8.09	201.6	8.84	211.7	9.63	217.7	10.19	227.7	11.04		
130	125.0	97.3	12.33	105.1	14.19	110.6	15.47	116.2	16.83	119.4	17.77	123.8	19.04		
	122.0	108.4	12.99	117.1	14.98	123.2	16.35	129.4	17.81	133.0	18.82	137.9	20.19		
	118.0	124.7	14.06	134.6	16.26	141.7	17.78	148.8	19.39	153.0	20.52	158.6	22.05		
	115.0	138.8	15.03	149.8	17.44	157.7	18.99	165.6	20.85	170.3	22.08	176.5	23.76		
	110.0	159.1	16.12	171.9	18.75	180.9	20.57	190.0	22.49	195.3	23.84	202.5	25.68		
	106.0	165.7	15.62	179.0	18.18	188.4	19.94	197.8	21.80	203.4	23.11	210.8	24.89		
	103.0	170.5	15.24	184.1	17.73	193.8	19.45	203.5	21.27	209.3	22.54	216.9	24.29		
	99.0	176.2	14.74	190.3	17.15	200.3	18.81	210.4	20.57	216.3	21.81	224.2	23.49		
	95.0	181.6	14.24	196.1	16.57	206.4	18.18	216.7	19.88	222.8	21.07	231.0	22.70		
	93.0	181.6	13.73	196.1	15.97	206.4	17.51	216.7	19.14	222.8	20.28	231.0	21.84		
	91.0	181.6	13.24	196.1	15.39	206.4	16.87	216.7	18.44	222.8	19.54	231.0	21.04		
	87.0	181.6	12.34	196.1	14.33	206.4	15.70	216.7	17.15	222.8	18.17	231.0	19.55		
	82.0	181.6	11.30	196.1	13.11	206.4	14.36	216.7	15.68	222.8	16.61	231.0	17.87		
	75.0	181.6	10.03	196.1	11.62	206.4	12.72	216.7	13.88	222.8	14.69	231.0	15.80		
	72.0	181.6	9.52	196.1	11.03	206.4	12.06	216.7	13.16	222.8	13.93	231.0	14.98		
	70.0	181.6	9.20	196.1	10.66	206.4	11.66	216.7	12.72	222.8	13.46	231.0	14.47		
	68.0	181.6	8.89	196.1	10.30	206.4	11.26	216.7	12.29	222.8	13.00	231.0	13.97		
	65.0	181.6	8.66	196.1	10.03	206.4	10.97	216.7	11.96	222.8	12.66	231.0	13.61		
	62.0	181.6	8.48	196.1	9.81	206.4	10.73	216.7	11.70	222.8	12.38	231.0	13.30		
	58.0	181.6	8.25	196.1	9.55	206.4	10.44	216.7	11.38	222.8	12.04	231.0	12.94		
	54.0	181.6	8.07	196.1	9.33	206.4	10.20	216.7	11.12	222.8	11.77	231.0	12.64		
	50.0	181.6	7.88	196.1	9.11	206.4	9.96	216.7	10.86	222.8	11.49	231.0	12.34		
	40.0	181.6	7.67	196.1	8.86	206.4	9.69	216.7	10.56	222.8	11.16	231.0	11.99		
	30.0	181.6	7.49	196.1	8.65	206.4	9.45	216.7	10.30	222.8	10.90	231.0	11.70		
	23.0	181.6	7.37	196.1	8.51	206.4	9.30	216.7	10.13	222.8	10.72	231.0	11.51		
	15.0	181.6	7.23	196.1	8.36	206.4	9.13	216.7	9.95	222.8	10.52	231.0	11.30		
	5.0	181.6	7.10	196.1	8.21	206.4	8.97	216.7	9.77	222.8	10.33	231.0	11.09		

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW		
90	125.0	81.5	10.20	88.0	11.74	92.6	12.80	97.3	13.92	100.0	14.70	104.6	15.90		
	122.0	90.7	10.75	98.0	12.40	103.2	13.53	108.3	14.73	111.4	15.57	116.5	16.86		
	118.0	104.4	11.63	112.7	13.46	118.7	14.71	124.6	16.05	128.1	16.98	134.0	18.41		
	115.0	116.2	12.44	125.5	14.43	132.1	15.71	138.7	17.25	142.6	18.27	149.2	19.84		
	110.0	133.2	13.33	143.9	15.52	151.5	17.02	159.0	18.61	163.5	19.73	171.1	21.45		
	106.0	138.7	12.93	149.8	15.04	157.7	16.50	165.6	18.04	170.3	19.12	178.2	20.79		
	103.0	142.7	12.61	154.1	14.67	162.3	16.09	170.4	17.60	175.2	18.65	183.3	20.28		
	99.0	147.5	12.20	159.3	14.19	167.7	15.57	176.1	17.02	181.1	18.04	189.5	19.62		
	95.0	152.0	11.78	164.2	13.71	172.8	15.04	181.4	16.45	186.6	17.43	195.2	18.96		
	93.0	152.0	11.36	164.2	13.21	172.8	14.48	181.4	15.84	186.6	16.78	195.2	18.24		
	91.0	152.0	10.95	164.2	12.73	172.8	13.96	181.4	15.26	186.6	16.17	195.2	17.57		
	87.0	152.0	10.21	164.2	11.85	172.8	12.99	181.4	14.19	186.6	15.03	195.2	16.33		
	82.0	152.0	9.35	164.2	10.85	172.8	11.88	181.4	12.97	186.6	13.74	195.2	14.92		
	75.0	152.0	8.29	164.2	9.61	172.8	10.52	181.4	11.48	186.6	12.16	195.2	13.19		
	72.0	152.0	7.87	164.2	9.12	172.8	9.98	181.4	10.89	186.6	11.53	195.2	12.51		
	70.0	152.0	7.61	164.2	8.82	172.8	9.64	181.4	10.52	186.6	11.14	195.2	12.08		
	68.0	152.0	7.36	164.2	8.52	172.8	9.32	181.4	10.16	186.6	10.76	195.2	11.67		
	65.0	152.0	7.17	164.2	8.30	172.8	9.08	181.4	9.90	186.6	10.47	195.2	11.36		
	62.0	152.0	7.01	164.2	8.12	172.8	8.88	181.4	9.68	186.6	10.24	195.2	11.11		
	58.0	152.0	6.83	164.2	7.90	172.8	8.64	181.4	9.42	186.6	9.96	195.2	10.80		
	54.0	152.0	6.68	164.2	7.72	172.8	8.44	181.4	9.20	186.6	9.74	195.2	10.56		
	50.0	152.0	6.52	164.2	7.54	172.8	8.24	181.4	8.98	186.6	9.50	195.2	10.30		
	40.0	152.0	6.34	164.2	7.33	172.8	8.01	181.4	8.73	186.6	9.24	195.2	10.01		
	30.0	152.0	6.20	164.2	7.16	172.8	7.82	181.4	8.52	186.6	9.01	195.2	9.77		
	23.0	152.0	6.09	164.2	7.04	172.8	7.69	181.4	8.38	186.6	8.87	195.2	9.61		
	15.0	152.0	5.98	164.2	6.91	172.8	7.55	181.4	8.23	186.6	8.70	195.2	9.43		
	5.0	152.0	5.88	164.2	6.79	172.8	7.42	181.4	8.08	186.6	8.55	195.2	9.26		
80	125.0	72.4	8.72	78.2	10.04	82.3	10.94	86.4	11.90	88.9	12.57	93.0	13.60		
	122.0	80.7	9.19	87.1	10.60	91.7	11.57	96.3	12.60	99.0	13.31	103.6	14.42		
	118.0	92.8	9.94	100.2	11.51	105.5	12.58	110.7	13.72	113.9	14.52	119.1	15.74		
	115.0	103.3	10.63	111.5	12.34	117.4	13.44	123.3	14.75	126.7	15.62	132.6	16.96		
	110.0	118.4	11.40	127.9	13.27	134.6	14.55	141.4	15.91	145.4	16.87	152.1	18.34		
	106.0	123.3	11.05	133.2	12.86	140.2	14.10	147.2	15.42	151.4	16.35	158.4	17.78		
	103.0	126.9	10.78	137.0	12.54	144.2	13.76	151.4	15.05	155.7	15.95	162.9	17.34		
	99.0	131.2	10.43	141.6	12.13	149.1	13.31	156.5	14.55	161.0	15.43	168.4	16.77		
	95.0	135.1	10.08	145.9	11.72	153.6	12.86	161.3	14.06	165.8	14.90	173.5	16.21		
	93.0	135.1	9.71	145.9	11.29	153.6	12.38	161.3	13.54	165.8	14.35	173.5	15.60		
	91.0	135.1	9.37	145.9	10.89	153.6	11.93	161.3	13.04	165.8	13.82	173.5	15.02		
	87.0	135.1	8.73	145.9	10.13	153.6	11.10	161.3	12.13	165.8	12.85	173.5	13.96		
	82.0	135.1	7.99	145.9	9.28	153.6	10.16	161.3	11.09	165.8	11.75	173.5	12.76		
	75.0	135.1	7.09	145.9	8.22	153.6	9.00	161.3	9.82	165.8	10.39	173.5	11.28		
	72.0	135.1	6.73	145.9	7.80	153.6	8.53	161.3	9.31	165.8	9.86	173.5	10.69		
	70.0	135.1	6.51	145.9	7.54	153.6	8.25	161.3	9.00	165.8	9.52	173.5	10.33		
	68.0	135.1	6.29	145.9	7.28	153.6	7.97	161.3	8.69	165.8	9.20	173.5	9.98		
	65.0	135.1	6.13	145.9	7.09	153.6	7.76	161.3	8.46	165.8	8.96	173.5	9.71		
	62.0	135.1	6.00	145.9	6.94	153.6	7.59	161.3	8.28	165.8	8.76	173.5	9.50		
	58.0	135.1	5.84	145.9	6.75	153.6	7.38	161.3	8.05	165.8	8.52	173.5	9.24		
	54.0	135.1	5.71	145.9	6.60	153.6	7.22	161.3	7.87	165.8	8.32	173.5	9.03		
	50.0	135.1	5.58	145.9	6.45	153.6	7.05	161.3	7.68	165.8	8.13	173.5	8.81		
	40.0	135.1	5.42	145.9	6.27	153.6	6.85	161.3	7.47	165.8	7.90	173.5	8.56		
	30.0	135.1	5.30	145.9	6.12	153.6	6.69	161.3	7.29	165.8	7.71	173.5	8.35		
	23.0	135.1	5.21	145.9	6.02	153.6	6.58	161.3	7.17	165.8	7.58	173.5	8.22		
	15.0	135.1	5.12	145.9	5.91	153.6	6.46	161.3	7.04	165.8	7.44	173.5	8.07		
	5.0	135.1	5.02	145.9	5.81	153.6	6.34	161.3	6.91	165.8	7.31	173.5	7.92		
70	125.0	63.4	7.35	68.4	8.46	72.0	9.22	75.6	10.03	77.8	10.59	81.4	11.46		
	122.0	70.6	7.74	76.2	8.93	80.2	9.75	84.2	10.62	86.6	11.22	90.6	12.15		
	118.0	81.2	8.38	87.7	9.70	92.3	10.60	96.9	11.56	99.6	12.23	104.3	13.27		
	115.0	90.4	8.96	97.6	10.40	102.7	11.32	107.8	12.43	110.9	13.17	116.0	14.30		
	110.0	103.6	9.61	111.9	11.18	117.8	12.26	123.7	13.41	127.2	14.21	133.1	15.46		
	106.0	107.9	9.31	116.5	10.84	122.7	11.89	128.8	13.00	132.4	13.78	138.6	14.98		
	103.0	111.0	9.09	119.9	10.57	126.2	11.60	132.5	12.68	136.3	13.44	142.6	14.62		
	99.0	114.8	8.79	123.9	10.23	130.5	11.22	137.0	12.27	140.8	13.00	147.4	14.14		
	95.0	118.2	8.49	127.7	9.88	134.4	10.84	141.1	11.85	145.1	12.56	151.8	13.66		
	93.0	118.2	8.18	127.7	9.52	134.4	10.44	141.1	11.41	145.1	12.09	151.8	13.15		
	91.0	118.2	7.89	127.7	9.18	134.4	10.06	141.1	10.99	145.1	11.65	151.8	12.66		
	87.0	118.2	7.35	127.7	8.54	134.4	9.36	141.1	10.23	145.1	10.83	151.8	11.77		
	82.0	118.2	6.74	127.7	7.82	134.4	8.56	141.1	9.35	145.1	9.90	151.8	10.75		
	75.0	118.2	5.98	127.7	6.93	134.4	7.58	141.1	8.28	145.1	8.76	151.8	9.51		
	72.0	118.2	5.67	127.7	6.57	134.4	7.19	141.1	7.85	145.1	8.31	151.8	9.01		
	70.0	118.2	5.48	127.7	6.35	134.4	6.95	141.1	7.58	145.1	8.03	151.8	8.71		
	68.0	118.2	5.30	127.7	6.14	134.4	6.71	141.1	7.33	145.1	7.75	151.8	8.41		
	65.0	118.2	5.17	127.7	5.98	134.4	6.54	141.1	7.13	145.1	7.55	151.8	8.19		
	62.0	118.2	5.05	127.7	5.85	134.4	6.40	141.1	6.98	145.1	7.38	151.8	8.00		
	58.0	118.2	4.92	127.7	5.69	134.4	6.22	141.1	6.79	145.1	7.18	151.8	7.78		
	54.0	118.2	4.81	127.7	5.56	134.4	6.08	141.1	6.63	145.1	7.02	151.8	7.61		
	50.0	118.2	4.70	127.7	5.43	134.4	5.94	141.1	6.47	145.1	6.85	151.8	7.43		
	40.0	118.2	4.57	127.7	5.28	134.4	5.77	141.1	6.29	145.1	6.66	151.8	7.21		
	30.0	118.2	4.46	127.7	5.16	134.4	5.64	141.1

COOLING (°F)

MMY-UP2161HT6P-UL/MMY-UP2161HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	101.8	13.10	110.0	15.01	115.8	16.31	121.6	17.68	125.0	18.63	130.8	20.08
	122.0	113.4	13.76	122.5	15.79	129.0	17.18	135.4	18.64	139.2	19.65	145.7	21.20
	118.0	130.5	14.82	140.9	17.05	148.3	18.57	155.7	20.17	160.1	21.29	167.5	23.00
	115.0	145.2	15.79	156.8	18.19	165.1	19.74	173.3	21.58	178.2	22.78	186.5	24.64
	110.0	166.5	16.83	179.9	19.44	189.3	21.23	198.8	23.12	204.4	24.43	213.9	26.45
	106.0	173.4	16.31	187.3	18.84	197.2	20.58	207.0	22.41	212.9	23.68	222.7	25.64
	103.0	178.4	15.91	192.7	18.38	202.8	20.07	213.0	21.86	219.0	23.10	229.1	25.01
	99.0	184.4	15.39	199.2	17.78	209.7	19.42	220.1	21.14	226.4	22.35	236.8	24.20
	95.0	190.0	14.87	205.2	17.18	216.0	18.76	226.8	20.43	233.2	21.59	244.0	23.38
	93.0	190.0	14.35	205.2	16.57	216.0	18.09	226.8	19.69	233.2	20.81	244.0	22.53
	91.0	190.0	13.85	205.2	15.99	216.0	17.45	226.8	18.99	233.2	20.07	244.0	21.72
	87.0	190.0	12.92	205.2	14.91	216.0	16.27	226.8	17.70	233.2	18.70	244.0	20.23
	82.0	190.0	11.86	205.2	13.67	216.0	14.91	226.8	16.22	233.2	17.13	244.0	18.52
	75.0	190.0	10.54	205.2	12.14	216.0	13.24	226.8	14.39	233.2	15.19	244.0	16.42
	72.0	190.0	10.02	205.2	11.53	216.0	12.57	226.8	13.66	233.2	14.42	244.0	15.59
	70.0	190.0	9.69	205.2	11.15	216.0	12.15	226.8	13.20	233.2	13.94	244.0	15.06
	68.0	190.0	9.37	205.2	10.78	216.0	11.74	226.8	12.76	233.2	13.47	244.0	14.56
	65.0	190.0	9.13	205.2	10.50	216.0	11.44	226.8	12.44	233.2	13.12	244.0	14.18
	62.0	190.0	8.94	205.2	10.28	216.0	11.20	226.8	12.17	233.2	12.84	244.0	13.87
	58.0	190.0	8.71	205.2	10.01	216.0	10.90	226.8	11.84	233.2	12.50	244.0	13.50
	54.0	190.0	8.52	205.2	9.79	216.0	10.66	226.8	11.58	233.2	12.22	244.0	13.20
	50.0	190.0	8.32	205.2	9.57	216.0	10.42	226.8	11.31	233.2	11.94	244.0	12.89
	40.0	190.0	8.10	205.2	9.31	216.0	10.14	226.8	11.01	233.2	11.61	244.0	12.54
	30.0	190.0	7.91	205.2	9.09	216.0	9.90	226.8	10.75	233.2	11.34	244.0	12.24
	23.0	190.0	7.79	205.2	8.94	216.0	9.74	226.8	10.57	233.2	11.15	244.0	12.04
	15.0	190.0	7.65	205.2	8.78	216.0	9.56	226.8	10.38	233.2	10.95	244.0	11.82
	5.0	190.0	7.51	205.2	8.63	216.0	9.39	226.8	10.19	233.2	10.75	244.0	11.61
110	125.0	103.9	13.24	112.2	15.16	118.1	16.48	124.0	17.86	127.5	18.82	133.4	20.29
	122.0	115.7	13.90	125.0	15.95	131.5	17.35	138.1	18.83	142.0	19.85	148.6	21.42
	118.0	133.1	14.97	143.7	17.22	151.3	18.76	158.8	20.38	163.3	21.51	170.9	23.24
	115.0	148.1	15.95	160.0	18.38	168.4	19.94	176.8	21.80	181.8	23.02	190.2	24.89
	110.0	169.9	17.00	183.5	19.64	193.1	21.45	202.8	23.35	208.5	24.68	218.1	26.72
	106.0	176.9	16.48	191.0	19.04	201.1	20.79	211.2	22.64	217.1	23.92	227.2	25.90
	103.0	182.0	16.08	196.5	18.57	206.9	20.28	217.2	22.08	223.4	23.34	233.7	25.27
	99.0	188.1	15.55	203.2	17.96	213.8	19.62	224.5	21.36	230.9	22.57	241.6	24.44
	95.0	193.8	15.02	209.3	17.35	220.3	18.95	231.3	20.64	237.9	21.81	248.9	23.62
	93.0	193.8	14.49	209.3	16.74	220.3	18.27	231.3	19.89	237.9	21.02	248.9	22.76
	91.0	193.8	13.99	209.3	16.15	220.3	17.63	231.3	19.19	237.9	20.27	248.9	21.94
	87.0	193.8	13.06	209.3	15.06	220.3	16.43	231.3	17.88	237.9	18.89	248.9	20.44
	82.0	193.8	11.98	209.3	13.81	220.3	15.06	231.3	16.38	237.9	17.30	248.9	18.71
	75.0	193.8	10.65	209.3	12.27	220.3	13.37	231.3	14.54	237.9	15.35	248.9	16.59
	72.0	193.8	10.12	209.3	11.65	220.3	12.70	231.3	13.80	237.9	14.57	248.9	15.74
	70.0	193.8	9.79	209.3	11.26	220.3	12.27	231.3	13.34	237.9	14.08	248.9	15.22
	68.0	193.8	9.46	209.3	10.89	220.3	11.86	231.3	12.89	237.9	13.61	248.9	14.70
	65.0	193.8	9.22	209.3	10.61	220.3	11.56	231.3	12.56	237.9	13.26	248.9	14.33
	62.0	193.8	9.03	209.3	10.39	220.3	11.31	231.3	12.29	237.9	12.97	248.9	14.01
	58.0	193.8	8.79	209.3	10.11	220.3	11.01	231.3	11.97	237.9	12.63	248.9	13.64
	54.0	193.8	8.60	209.3	9.89	220.3	10.77	231.3	11.70	237.9	12.35	248.9	13.34
	50.0	193.8	8.41	209.3	9.66	220.3	10.52	231.3	11.43	237.9	12.06	248.9	13.02
	40.0	193.8	8.18	209.3	9.40	220.3	10.24	231.3	11.12	237.9	11.73	248.9	12.67
	30.0	193.8	8.00	209.3	9.19	220.3	10.00	231.3	10.86	237.9	11.45	248.9	12.37
	23.0	193.8	7.87	209.3	9.04	220.3	9.84	231.3	10.68	237.9	11.26	248.9	12.16
	15.0	193.8	7.72	209.3	8.87	220.3	9.66	231.3	10.49	237.9	11.06	248.9	11.94
	5.0	193.8	7.59	209.3	8.71	220.3	9.49	231.3	10.30	237.9	10.86	248.9	11.73
120	125.0	106.9	13.50	115.5	15.46	121.6	16.80	127.6	18.21	131.2	19.19	137.3	20.69
	122.0	119.1	14.18	128.6	16.26	135.4	17.69	142.2	19.20	146.2	20.24	153.0	21.84
	118.0	137.0	15.27	147.9	17.56	155.7	19.13	163.5	20.78	168.1	21.93	175.9	23.69
	115.0	152.5	16.26	164.7	18.74	173.3	20.33	182.0	22.23	187.1	23.47	195.8	25.38
	110.0	174.9	17.33	188.9	20.03	198.8	21.87	208.7	23.81	214.6	25.16	224.6	27.25
	106.0	182.1	16.80	196.7	19.41	207.0	21.20	217.4	23.08	223.5	24.39	233.8	26.41
	103.0	187.3	16.39	202.3	18.94	213.0	20.68	223.6	22.52	229.9	23.80	240.6	25.77
	99.0	193.6	15.85	209.1	18.32	220.1	20.00	231.1	21.78	237.7	23.02	248.7	24.92
	95.0	199.5	15.32	215.5	17.70	226.8	19.32	238.1	21.04	244.9	22.24	256.2	24.08
	93.0	199.5	14.78	215.5	17.06	226.8	18.63	238.1	20.28	244.9	21.43	256.2	23.20
	91.0	199.5	14.27	215.5	16.47	226.8	17.97	238.1	19.56	244.9	20.67	256.2	22.37
	87.0	199.5	13.31	215.5	15.36	226.8	16.76	238.1	18.23	244.9	19.26	256.2	20.84
	82.0	199.5	12.22	215.5	14.08	226.8	15.36	238.1	16.71	244.9	17.64	256.2	19.08
	75.0	199.5	10.86	215.5	12.51	226.8	13.63	238.1	14.82	244.9	15.65	256.2	16.92
	72.0	199.5	10.32	215.5	11.88	226.8	12.94	238.1	14.07	244.9	14.85	256.2	16.05
	70.0	199.5	9.98	215.5	11.48	226.8	12.51	238.1	13.60	244.9	14.36	256.2	15.52
	68.0	199.5	9.65	215.5	11.10	226.8	12.10	238.1	13.15	244.9	13.87	256.2	14.99
	65.0	199.5	9.41	215.5	10.82	226.8	11.79	238.1	12.81	244.9	13.52	256.2	14.61
	62.0	199.5	9.21	215.5	10.59	226.8	11.54	238.1	12.53	244.9	13.23	256.2	14.29
	58.0	199.5	8.97	215.5	10.31	226.8	11.23	238.1	12.20	244.9	12.87	256.2	13.91
	54.0	199.5	8.77	215.5	10.09	226.8	10.98	238.1	11.93	244.9	12.59	256.2	13.60
	50.0	199.5	8.57	215.5	9.85	226.8	10.73	238.1	11.65	244.9	12.29	256.2	13.28
	40.0	199.5	8.35	215.5	9.59	226.8	10.44	238.1	11.34	244.9	11.96	256.2	12.91
	30.0	199.5	8.15	215.5	9.37	226.8	10.20	238.1	11.07	244.9	11.68	256.2	12.61
	23.0	199.5	8.02	215.5	9.21	226.8	10.03	238.1	10.89	244.9	11.49	256.2	12.40
	15.0	199.5	7.88	215.5	9.05	226.8	9.85	238.1	10.69	244.9	11.28	256.2	12.18
	5.0	199.5	7.73	215.5	8.88	226.8	9.67	238.1	10.50	244.9	11.08	256.2	11.96
130	125.0	109.5	13.69	118.2	15.68	124.5	17.04	130.7	18.47	134.4	19.46	139.3	20.79
	122.0	121.9	14.38	131.7	16.50	138.6	17.94	145.6	19.47	149.7	20.52	155.1	21.94
	118.0	140.2	15.48	151.5	17.81	159.4	19.40	167.4	21.08	172.1	22.24	178.4	23.80
	115.0	156.1	16.49	168.6	19.00	177.5	20.62	186.3	22.54	191.6	23.80	198.6	25.50
	110.0	179.0	17.58	193.3	20.31	203.5	22.18	213.7	24.15	219.7	25.52	227.8	27.38
	106.0	186.4	17.04	201.3	19.69	211.9	21.50	222.5	23.41	228.8	24.74	237.2	26.54
	103.0	191.8	16.62	207.1	19.20	218.0	20.97	228.9	22.84	235.4	24.13	244.0	25.89
	99.0	198.3	16.08	214.1	18.58	225.4	20.28	236.6	22.09	243.3	23.34	252.2	25.04
	95.0	204.3	15.53	220.6	17.95	232.2	19.60	243.8	21.34	250.7	22.55	259.9	24.19
	93.0	204.3	14.99	220.6	17.31	232.2	18.89	243.8	20.57	250.7	21.74	259.9	23.31
	91.0	204.3	14.47	220.6	16.70	232.2	18.23	243.8	19.84	250.7	20.96	259.9	22.48
	87.0	204.3	13.50	220.6	15.58	232.2	16.99	243.8	18.49	250.7	19.53	259.9	20.94
	82.0	204.3	12.39	220.6	14.28	232.2	15.58	243.8	16.94	250.7	17.89	259.9	19.17
	75.0	204.3	11.02	220.6	12.68	232.2	13.83	243.8	15.03	250.7	15.87	259.9	17.00
	72.0	204.3	10.46	220.6	12.05	232.2	13.13	243.8	14.27	250.7	15.06	259.9	16.13
	70.0	204.3	10.12	220.6	11.65	232.2	12.69	243.8	13.79	250.7	14.56	259.9	15.59
	68.0	204.3	9.78	220.6	11.26	232.2	12.27	243.8	13.33	250.7	14.07	259.9	15.06
	65.0	204.3	9.54	220.6	10.97	232.2	11.96	243.8	12.99	250.7	13.71	259.9	14.68
	62.0	204.3	9.34	220.6	10.74	232.2	11.70	243.8	12.71	250.7	13.41	259.9	14.36
	58.0	204.3	9.09	220.6	10.46	232.2	11.39	243.8	12.37	250.7	13.06	259.9	13.97
	54.0	204.3	8.90	220.6	10.23	232.2	11.14	243.8	12.10	250.7	12.77	259.9	13.66
	50.0	204.3	8.69	220.6	9.99	232.2	10.88	243.8	11.82	250.7	12.47	259.9	13.34
	40.0	204.3	8.46	220.6	9.73	232.2	10.59	243.8	11.50	250.7	12.13	259.9	12.98
	30.0	204.3	8.27	220.6	9.50	232.2	10.34	243.8	11.23	250.7	11.84	259.9	12.67
	23.0	204.3	8.13	220.6	9.34	232.2	10.17	243.8	11.04	250.7	11.65	259.9	12.46
	15.0	204.3	7.99	220.6	9.18	232.2	9.99	243.8	10.84	250.7	11.44	259.9	12.24
	5.0	204.3	7.84	220.6	9.01	232.2	9.81	243.8	10.65	250.7	11.23	259.9	12.02

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	91.7	11.33	99.0	12.97	104.2	14.10	109.4	15.28	112.5	16.10	117.7	17.36
	122.0	102.1	11.90	110.3	13.65	116.1	14.85	121.9	16.11	125.3	16.98	131.1	18.33
	118.0	117.4	12.81	126.8	14.73	133.5	16.05	140.2	17.44	144.1	18.40	150.8	19.88
	115.0	130.7	13.64	141.1	15.72	148.6	17.06	156.0	18.65	160.4	19.69	167.8	21.30
	110.0	149.9	14.55	161.9	16.80	170.4	18.35	178.9	19.98	184.0	21.12	192.5	22.86
	106.0	156.1	14.10	168.6	16.29	177.4	17.79	186.3	19.37	191.6	20.47	200.4	22.16
	103.0	160.6	13.75	173.4	15.89	182.5	17.35	191.7	18.89	197.1	19.97	206.2	21.62
	99.0	166.0	13.30	179.3	15.37	188.7	16.78	198.1	18.28	203.7	19.31	213.2	20.91
	95.0	171.0	12.85	184.7	14.85	194.4	16.21	204.1	17.66	209.9	18.66	219.6	20.21
	93.0	171.0	12.40	184.7	14.32	194.4	15.63	204.1	17.02	209.9	17.98	219.6	19.47
	91.0	171.0	11.97	184.7	13.82	194.4	15.08	204.1	16.42	209.9	17.34	219.6	18.77
	87.0	171.0	11.17	184.7	12.89	194.4	14.06	204.1	15.30	209.9	16.16	219.6	17.49
	82.0	171.0	10.25	184.7	11.82	194.4	12.89	204.1	14.02	209.9	14.80	219.6	16.01
	75.0	171.0	9.11	184.7	10.49	194.4	11.44	204.1	12.44	209.9	13.13	219.6	14.19
	72.0	171.0	8.66	184.7	9.97	194.4	10.86	204.1	11.81	209.9	12.46	219.6	13.47
	70.0	171.0	8.37	184.7	9.64	194.4	10.50	204.1	11.41	209.9	12.05	219.6	13.02
	68.0	171.0	8.09	184.7	9.31	194.4	10.15	204.1	11.03	209.9	11.64	219.6	12.58
	65.0	171.0	7.89	184.7	9.08	194.4	9.89	204.1	10.75	209.9	11.34	219.6	12.26
	62.0	171.0	7.73	184.7	8.89	194.4	9.68	204.1	10.52	209.9	11.10	219.6	11.99
	58.0	171.0	7.52	184.7	8.65	194.4	9.42	204.1	10.24	209.9	10.80	219.6	11.67
	54.0	171.0	7.36	184.7	8.46	194.4	9.22	204.1	10.01	209.9	10.56	219.6	11.41
	50.0	171.0	7.19	184.7	8.27	194.4	9.00	204.1	9.78	209.9	10.32	219.6	11.14
	40.0	171.0	7.00	184.7	8.05	194.4	8.76	204.1	9.51	209.9	10.03	219.6	10.84
	30.0	171.0	6.84	184.7	7.86	194.4	8.55	204.1	9.29	209.9	9.80	219.6	10.58
	23.0	171.0	6.73	184.7	7.73	194.4	8.42	204.1	9.14	209.9	9.64	219.6	10.41
	15.0	171.0	6.61	184.7	7.59	194.4	8.26	204.1	8.97	209.9	9.46	219.6	10.22
	5.0	171.0	6.49	184.7	7.46	194.4	8.12	204.1	8.81	209.9	9.29	219.6	10.04
80	125.0	81.5	9.68	88.0	11.09	92.6	12.05	97.3	13.06	100.0	13.76	104.6	14.84
	122.0	90.7	10.17	98.0	11.67	103.2	12.69	108.3	13.77	111.4	14.52	116.5	15.67
	118.0	104.4	10.95	112.7	12.60	118.7	13.72	124.6	14.91	128.1	15.73	134.0	17.00
	115.0	116.2	11.66	125.5	13.44	132.1	14.59	138.7	15.94	142.6	16.84	149.2	18.21
	110.0	133.2	12.44	143.9	14.37	151.5	15.69	159.0	17.08	163.5	18.05	171.1	19.55
	106.0	138.7	12.05	149.8	13.93	157.7	15.21	165.6	16.56	170.3	17.50	178.2	18.95
	103.0	142.7	11.76	154.1	13.58	162.3	14.83	170.4	16.15	175.2	17.07	183.3	18.48
	99.0	147.5	11.37	159.3	13.14	167.7	14.35	176.1	15.63	181.1	16.51	189.5	17.88
	95.0	152.0	10.99	164.2	12.70	172.8	13.86	181.4	15.10	186.6	15.95	195.2	17.28
	93.0	152.0	10.60	164.2	12.24	172.8	13.37	181.4	14.55	186.6	15.38	195.2	16.65
	91.0	152.0	10.23	164.2	11.81	172.8	12.89	181.4	14.04	186.6	14.83	195.2	16.05
	87.0	152.0	9.55	164.2	11.02	172.8	12.02	181.4	13.08	186.6	13.82	195.2	14.95
	82.0	152.0	8.77	164.2	10.10	172.8	11.02	181.4	11.99	186.6	12.66	195.2	13.69
	75.0	152.0	7.79	164.2	8.97	172.8	9.78	181.4	10.63	186.6	11.23	195.2	12.14
	72.0	152.0	7.40	164.2	8.52	172.8	9.29	181.4	10.09	186.6	10.65	195.2	11.52
	70.0	152.0	7.16	164.2	8.24	172.8	8.98	181.4	9.76	186.6	10.30	195.2	11.13
	68.0	152.0	6.92	164.2	7.96	172.8	8.68	181.4	9.43	186.6	9.95	195.2	10.76
	65.0	152.0	6.75	164.2	7.76	172.8	8.46	181.4	9.19	186.6	9.70	195.2	10.48
	62.0	152.0	6.61	164.2	7.60	172.8	8.28	181.4	8.99	186.6	9.49	195.2	10.25
	58.0	152.0	6.43	164.2	7.40	172.8	8.06	181.4	8.75	186.6	9.24	195.2	9.98
	54.0	152.0	6.29	164.2	7.24	172.8	7.88	181.4	8.56	186.6	9.03	195.2	9.76
	50.0	152.0	6.15	164.2	7.07	172.8	7.70	181.4	8.36	186.6	8.82	195.2	9.53
	40.0	152.0	5.99	164.2	6.88	172.8	7.49	181.4	8.13	186.6	8.58	195.2	9.27
	30.0	152.0	5.85	164.2	6.72	172.8	7.31	181.4	7.94	186.6	8.38	195.2	9.05
	23.0	152.0	5.75	164.2	6.61	172.8	7.20	181.4	7.81	186.6	8.24	195.2	8.90
	15.0	152.0	5.65	164.2	6.49	172.8	7.07	181.4	7.67	186.6	8.09	195.2	8.74
	5.0	152.0	5.55	164.2	6.37	172.8	6.94	181.4	7.53	186.6	7.95	195.2	8.58
70	125.0	71.3	8.16	77.0	9.35	81.0	10.16	85.1	11.01	87.5	11.60	91.6	12.51
	122.0	79.4	8.57	85.8	9.83	90.3	10.70	94.8	11.61	97.5	12.24	102.0	13.21
	118.0	91.3	9.23	98.6	10.62	103.8	11.57	109.0	12.57	112.1	13.26	117.3	14.33
	115.0	101.6	9.83	109.8	11.33	115.5	12.29	121.3	13.44	124.8	14.19	130.5	15.35
	110.0	116.6	10.48	125.9	12.11	132.5	13.22	139.2	14.40	143.1	15.22	149.7	16.48
	106.0	121.4	10.16	131.1	11.74	138.0	12.82	144.9	13.96	149.0	14.75	155.9	15.97
	103.0	124.9	9.91	134.9	11.45	142.0	12.50	149.1	13.62	153.3	14.39	160.4	15.58
	99.0	129.1	9.59	139.4	11.08	146.8	12.09	154.1	13.17	158.4	13.92	165.8	15.07
	95.0	133.0	9.26	143.6	10.70	151.2	11.68	158.8	12.72	163.2	13.45	170.8	14.56
	93.0	133.0	8.94	143.6	10.32	151.2	11.27	158.8	12.27	163.2	12.96	170.8	14.03
	91.0	133.0	8.63	143.6	9.96	151.2	10.87	158.8	11.83	163.2	12.50	170.8	13.53
	87.0	133.0	8.05	143.6	9.29	151.2	10.13	158.8	11.02	163.2	11.65	170.8	12.60
	82.0	133.0	7.39	143.6	8.52	151.2	9.29	158.8	10.10	163.2	10.67	170.8	11.54
	75.0	133.0	6.57	143.6	7.56	151.2	8.24	158.8	8.96	163.2	9.46	170.8	10.23
	72.0	133.0	6.24	143.6	7.18	151.2	7.83	158.8	8.51	163.2	8.98	170.8	9.71
	70.0	133.0	6.03	143.6	6.94	151.2	7.57	158.8	8.22	163.2	8.68	170.8	9.38
	68.0	133.0	5.83	143.6	6.71	151.2	7.31	158.8	7.95	163.2	8.39	170.8	9.07
	65.0	133.0	5.69	143.6	6.54	151.2	7.13	158.8	7.75	163.2	8.17	170.8	8.83
	62.0	133.0	5.57	143.6	6.40	151.2	6.98	158.8	7.58	163.2	8.00	170.8	8.64
	58.0	133.0	5.42	143.6	6.24	151.2	6.79	158.8	7.38	163.2	7.78	170.8	8.41
	54.0	133.0	5.31	143.6	6.10	151.2	6.64	158.8	7.21	163.2	7.61	170.8	8.22
	50.0	133.0	5.18	143.6	5.96	151.2	6.49	158.8	7.05	163.2	7.43	170.8	8.03
	40.0	133.0	5.05	143.6	5.80	151.2	6.31	158.8	6.85	163.2	7.23	170.8	7.81
	30.0	133.0	4.93	143.6	5.66	151.2	6.16	158.8	6.69	163.2	7.06	170.8	7.62
	23.0	133.0	4.85	143.6	5.57	151.2	6.06	158.8	6.58	163.2	6.94	170.8	7.50
	15.0	133.0	4.76	143.6	5.47	151.2	5.95	158.8	6.47	163.2	6.82	170.8	7.36
	5.0	133.0	4.68	143.6	5.37	151.2	5.85	158.8	6.35	163.2	6.70	170.8	7.23

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may

COOLING (°F)

MMY-UP2401HT6P-UL/MMY-UP2401HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	113.2	15.04	122.2	17.24	128.6	18.76	135.1	20.37	138.9	21.49	145.4	23.21
	122.0	126.1	15.81	136.1	18.17	143.3	19.79	150.4	21.51	154.7	22.71	161.9	24.55
	118.0	145.0	17.06	156.6	19.66	164.8	21.46	173.0	23.36	178.0	24.69	186.2	26.73
	115.0	161.4	18.20	174.2	21.03	183.4	22.88	192.6	25.05	198.1	26.50	207.3	28.73
	110.0	185.1	19.45	199.8	22.55	210.4	24.68	220.9	26.94	227.2	28.53	237.7	30.97
	106.0	192.8	18.86	208.1	21.86	219.1	23.92	230.0	26.11	236.6	27.66	247.5	30.02
	103.0	198.3	18.40	214.1	21.32	225.4	23.34	236.6	25.47	243.4	26.98	254.7	29.28
	99.0	205.0	17.79	221.3	20.62	233.0	22.57	244.6	24.64	251.6	26.10	263.2	28.33
	95.0	211.2	17.19	228.0	19.93	240.0	21.81	252.0	23.81	259.2	25.21	271.2	27.37
	93.0	211.2	16.58	228.0	19.20	240.0	21.01	252.0	22.93	259.2	24.28	271.2	26.35
	91.0	211.2	16.00	228.0	18.52	240.0	20.26	252.0	22.11	259.2	23.41	271.2	25.39
	87.0	211.2	14.92	228.0	17.26	240.0	18.87	252.0	20.58	259.2	21.78	271.2	23.62
	82.0	211.2	13.68	228.0	15.81	240.0	17.28	252.0	18.83	259.2	19.93	271.2	21.60
	75.0	211.2	12.15	228.0	14.02	240.0	15.32	252.0	16.69	259.2	17.65	271.2	19.12
	72.0	211.2	11.54	228.0	13.31	240.0	14.54	252.0	15.83	259.2	16.74	271.2	18.14
	70.0	211.2	11.15	228.0	12.87	240.0	14.05	252.0	15.30	259.2	16.18	271.2	17.53
	68.0	211.2	10.78	228.0	12.44	240.0	13.58	252.0	14.78	259.2	15.63	271.2	16.93
	65.0	211.2	10.51	228.0	12.12	240.0	13.23	252.0	14.40	259.2	15.23	271.2	16.49
	62.0	211.2	10.29	228.0	11.86	240.0	12.94	252.0	14.09	259.2	14.89	271.2	16.12
	58.0	211.2	10.02	228.0	11.54	240.0	12.60	252.0	13.71	259.2	14.49	271.2	15.69
	54.0	211.2	9.80	228.0	11.29	240.0	12.32	252.0	13.40	259.2	14.17	271.2	15.33
	50.0	211.2	9.57	228.0	11.03	240.0	12.03	252.0	13.09	259.2	13.83	271.2	14.97
	40.0	211.2	9.32	228.0	10.73	240.0	11.70	252.0	12.73	259.2	13.45	271.2	14.55
	30.0	211.2	9.10	228.0	10.47	240.0	11.42	252.0	12.42	259.2	13.13	271.2	14.20
	23.0	211.2	8.95	228.0	10.30	240.0	11.23	252.0	12.22	259.2	12.91	271.2	13.97
	15.0	211.2	8.79	228.0	10.12	240.0	11.03	252.0	12.00	259.2	12.68	271.2	13.72
	5.0	211.2	8.63	228.0	9.94	240.0	10.83	252.0	11.78	259.2	12.45	271.2	13.47
110	125.0	115.5	15.20	124.7	17.42	131.2	18.95	137.8	20.57	141.7	21.71	148.3	23.45
	122.0	128.6	15.97	138.8	18.35	146.1	19.99	153.5	21.73	157.8	22.94	165.1	24.81
	118.0	147.9	17.23	159.7	19.86	168.1	21.68	176.5	23.59	181.5	24.94	189.9	27.00
	115.0	164.6	18.39	177.7	21.25	187.1	23.12	196.4	25.31	202.0	26.78	211.4	29.02
	110.0	188.8	19.65	203.8	22.78	214.6	24.93	225.3	27.22	231.7	28.82	242.5	31.29
	106.0	196.6	19.05	212.3	22.08	223.4	24.17	234.6	26.38	241.3	27.94	252.5	30.33
	103.0	202.3	18.58	218.4	21.54	229.9	23.58	241.4	25.73	248.3	27.26	259.7	29.58
	99.0	209.1	17.98	225.7	20.83	237.6	22.80	249.5	24.89	256.6	26.36	268.5	28.62
	95.0	215.4	17.37	232.6	20.13	244.8	22.03	257.0	24.05	264.4	25.47	276.6	27.65
	93.0	215.4	16.75	232.6	19.40	244.8	21.23	257.0	23.17	264.4	24.53	276.6	26.62
	91.0	215.4	16.16	232.6	18.71	244.8	20.47	257.0	22.33	264.4	23.64	276.6	25.65
	87.0	215.4	15.07	232.6	17.43	244.8	19.06	257.0	20.79	264.4	22.00	276.6	23.86
	82.0	215.4	13.82	232.6	15.97	244.8	17.45	257.0	19.03	264.4	20.13	276.6	21.82
	75.0	215.4	12.27	232.6	14.17	244.8	15.47	257.0	16.86	264.4	17.83	276.6	19.32
	72.0	215.4	11.65	232.6	13.45	244.8	14.69	257.0	15.99	264.4	16.92	276.6	18.32
	70.0	215.4	11.27	232.6	13.00	244.8	14.19	257.0	15.46	264.4	16.35	276.6	17.71
	68.0	215.4	10.89	232.6	12.56	244.8	13.72	257.0	14.94	264.4	15.79	276.6	17.10
	65.0	215.4	10.62	232.6	12.24	244.8	13.36	257.0	14.55	264.4	15.38	276.6	16.66
	62.0	215.4	10.39	232.6	11.98	244.8	13.07	257.0	14.23	264.4	15.04	276.6	16.29
	58.0	215.4	10.12	232.6	11.66	244.8	12.72	257.0	13.85	264.4	14.64	276.6	15.85
	54.0	215.4	9.90	232.6	11.40	244.8	12.44	257.0	13.54	264.4	14.31	276.6	15.49
	50.0	215.4	9.67	232.6	11.14	244.8	12.15	257.0	13.22	264.4	13.97	276.6	15.12
	40.0	215.4	9.41	232.6	10.84	244.8	11.82	257.0	12.86	264.4	13.58	276.6	14.70
	30.0	215.4	9.19	232.6	10.58	244.8	11.54	257.0	12.55	264.4	13.26	276.6	14.35
	23.0	215.4	9.04	232.6	10.41	244.8	11.35	257.0	12.34	264.4	13.04	276.6	14.11
	15.0	215.4	8.88	232.6	10.22	244.8	11.14	257.0	12.12	264.4	12.81	276.6	13.86
	5.0	215.4	8.72	232.6	10.04	244.8	10.94	257.0	11.90	264.4	12.58	276.6	13.61
120	125.0	118.9	15.49	128.3	17.76	135.1	19.33	141.8	20.98	145.9	22.14	152.6	23.91
	122.0	132.4	16.29	142.9	18.71	150.4	20.39	158.0	22.15	162.5	23.40	170.0	25.29
	118.0	152.3	17.57	164.4	20.25	173.0	22.10	181.7	24.06	186.9	25.43	195.5	27.53
	115.0	169.5	18.75	183.0	21.66	192.6	23.57	202.2	25.80	208.0	27.30	217.6	29.59
	110.0	194.4	20.04	209.8	23.23	220.9	25.42	231.9	27.75	238.5	29.39	249.6	31.90
	106.0	202.4	19.43	218.5	22.51	230.0	24.64	241.5	26.90	248.4	28.49	259.9	30.92
	103.0	208.2	18.95	224.8	21.96	236.6	24.04	248.5	26.24	255.6	27.79	267.4	30.17
	99.0	215.2	18.33	232.4	21.24	244.6	23.25	256.8	25.38	264.2	26.88	276.4	29.18
	95.0	221.8	17.71	239.4	20.52	252.0	22.47	264.6	24.52	272.2	25.97	284.8	28.19
	93.0	221.8	17.08	239.4	19.78	252.0	21.65	264.6	23.62	272.2	25.01	284.8	27.15
	91.0	221.8	16.48	239.4	19.08	252.0	20.87	264.6	22.77	272.2	24.11	284.8	26.16
	87.0	221.8	15.36	239.4	17.77	252.0	19.44	264.6	21.20	272.2	22.44	284.8	24.33
	82.0	221.8	14.09	239.4	16.28	252.0	17.80	264.6	19.40	272.2	20.53	284.8	22.25
	75.0	221.8	12.51	239.4	14.45	252.0	15.78	264.6	17.19	272.2	18.18	284.8	19.70
	72.0	221.8	11.88	239.4	13.71	252.0	14.97	264.6	16.31	272.2	17.25	284.8	18.68
	70.0	221.8	11.49	239.4	13.26	252.0	14.47	264.6	15.76	272.2	16.67	284.8	18.05
	68.0	221.8	11.11	239.4	12.81	252.0	13.99	264.6	15.23	272.2	16.10	284.8	17.44
	65.0	221.8	10.83	239.4	12.48	252.0	13.63	264.6	14.84	272.2	15.68	284.8	16.98
	62.0	221.8	10.60	239.4	12.21	252.0	13.33	264.6	14.51	272.2	15.34	284.8	16.61
	58.0	221.8	10.32	239.4	11.89	252.0	12.97	264.6	14.12	272.2	14.93	284.8	16.16
	54.0	221.8	10.09	239.4	11.63	252.0	12.69	264.6	13.80	272.2	14.59	284.8	15.79
	50.0	221.8	9.86	239.4	11.36	252.0	12.39	264.6	13.48	272.2	14.25	284.8	15.42
	40.0	221.8	9.60	239.4	11.05	252.0	12.05	264.6	13.11	272.2	13.85	284.8	14.99
	30.0	221.8	9.37	239.4	10.79	252.0	11.76	264.6	12.80	272.2	13.52	284.8	14.63
	23.0	221.8	9.22	239.4	10.61	252.0	11.57	264.6	12.59	272.2	13.30	284.8	14.39
	15.0	221.8	9.06	239.4	10.42	252.0	11.36	264.6	12.36	272.2	13.06	284.8	14.13
	5.0	221.8	8.89	239.4	10.23	252.0	11.16	264.6	12.14	272.2	12.82	284.8	13.87
130	125.0	121.7	15.71	131.4	18.01	138.3	19.60	145.2	21.28	149.4	22.45	154.8	24.02
	122.0	135.5	16.52	146.3	18.98	154.0	20.68	161.7	22.47	166.3	23.73	172.4	25.41
	118.0	155.9	17.82	168.3	20.54	177.2	22.41	186.0	24.40	191.3	25.79	198.3	27.67
	115.0	173.5	19.01	187.3	21.97	197.2	23.91	207.0	26.17	212.9	27.69	220.7	29.73
	110.0	199.0	20.32	214.8	23.55	226.1	25.78	237.4	28.14	244.2	29.81	253.2	32.05
	106.0	207.2	19.70	223.7	22.83	235.5	24.99	247.3	27.28	254.3	28.89	263.6	31.07
	103.0	213.2	19.22	230.1	22.27	242.3	24.38	254.4	26.61	261.6	28.18	271.2	30.31
	99.0	220.4	18.59	237.9	21.54	250.4	23.58	262.9	25.74	270.5	27.26	280.3	29.32
	95.0	227.0	17.96	245.1	20.81	258.0	22.78	270.9	24.87	278.6	26.34	288.8	28.33
	93.0	227.0	17.32	245.1	20.06	258.0	21.95	270.9	23.96	278.6	25.37	288.8	27.28
	91.0	227.0	16.71	245.1	19.35	258.0	21.17	270.9	23.09	278.6	24.45	288.8	26.28
	87.0	227.0	15.58	245.1	18.03	258.0	19.71	270.9	21.50	278.6	22.75	288.8	24.45
	82.0	227.0	14.29	245.1	16.51	258.0	18.05	270.9	19.67	278.6	20.82	288.8	22.36
	75.0	227.0	12.69	245.1	14.65	258.0	16.00	270.9	17.43	278.6	18.44	288.8	19.79
	72.0	227.0	12.05	245.1	13.91	258.0	15.19	270.9	16.54	278.6	17.49	288.8	18.77
	70.0	227.0	11.65	245.1	13.44	258.0	14.68	270.9	15.98	278.6	16.90	288.8	18.14
	68.0	227.0	11.26	245.1	12.99	258.0	14.18	270.9	15.45	278.6	16.33	288.8	17.52
	65.0	227.0	10.98	245.1	12.66	258.0	13.82	270.9	15.05	278.6	15.91	288.8	17.07
	62.0	227.0	10.75	245.1	12.39	258.0	13.52	270.9	14.72	278.6	15.56	288.8	16.69
	58.0	227.0	10.46	245.1	12.06	258.0	13.16	270.9	14.32	278.6	15.14	288.8	16.23
	54.0	227.0	10.24	245.1	11.79	258.0	12.87	270.9	14.00	278.6	14.80	288.8	15.87
	50.0	227.0	10.00	245.1	11.52	258.0	12.56	270.9	13.67	278.6	14.45	288.8	15.49
	40.0	227.0	9.73	245.1	11.21	258.0	12.22	270.9	13.29	278.6	14.05	288.8	15.06
	30.0	227.0	9.51	245.1	10.94	258.0	11.93	270.9	12.98	278.6	13.71	288.8	14.70
	23.0	227.0	9.35	245.1	10.76	258.0	11.74	270.9	12.77	278.6	13.49	288.8	14.46
	15.0	227.0	9.18	245.1	10.57	258.0	11.52	270.9	12.53	278.6	13.24	288.8	14.19
	5.0	227.0	9.02	245.1	10.38	258.0	11.32	270.9	12.31	278.6	13.01	288.8	13.94

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	101.9	13.00	110.0	14.90	115.8	16.22	121.6	17.60	125.0	18.57	130.8	20.06
	122.0	113.5	13.67	122.5	15.70	129.0	17.11	135.4	18.59	139.3	19.63	145.7	21.22
	118.0	130.5	14.74	140.9	16.99	148.3	18.54	155.7	20.19	160.2	21.34	167.6	23.10
	115.0	145.3	15.73	156.8	18.18	165.1	19.78	173.3	21.65	178.3	22.91	186.5	24.83
	110.0	166.6	16.82	179.9	19.49	189.3	21.33	198.8	23.28	204.5	24.66	213.9	26.77
	106.0	173.5	16.30	187.3	18.89	197.2	20.68	207.0	22.57	212.9	23.90	222.8	25.95
	103.0	178.5	15.90	192.7	18.43	202.8	20.17	213.0	22.02	219.0	23.32	229.2	25.31
	99.0	184.5	15.38	199.2	17.82	209.7	19.51	220.1	21.30	226.4	22.56	236.9	24.48
	95.0	190.1	14.86	205.2	17.22	216.0	18.85	226.8	20.58	233.3	21.79	244.1	23.66
	93.0	190.1	14.33	205.2	16.60	216.0	18.16	226.8	19.82	233.3	20.99	244.1	22.78
	91.0	190.1	13.83	205.2	16.01	216.0	17.51	226.8	19.11	233.3	20.23	244.1	21.95
	87.0	190.1	12.89	205.2	14.91	216.0	16.31	226.8	17.79	233.3	18.83	244.1	20.42
	82.0	190.1	11.82	205.2	13.66	216.0	14.93	226.8	16.28	233.3	17.22	244.1	18.67
	75.0	190.1	10.50	205.2	12.12	216.0	13.24	226.8	14.42	233.3	15.26	244.1	16.53
	72.0	190.1	9.97	205.2	11.51	216.0	12.56	226.8	13.68	233.3	14.47	244.1	15.68
	70.0	190.1	9.64	205.2	11.12	216.0	12.14	226.8	13.23	233.3	13.99	244.1	15.15
	68.0	190.1	9.32	205.2	10.75	216.0	11.74	226.8	12.78	233.3	13.51	244.1	14.63
	65.0	190.1	9.08	205.2	10.48	216.0	11.43	226.8	12.45	233.3	13.16	244.1	14.25
	62.0	190.1	8.89	205.2	10.25	216.0	11.19	226.8	12.18	233.3	12.87	244.1	13.94
	58.0	190.1	8.66	205.2	9.98	216.0	10.89	226.8	11.85	233.3	12.52	244.1	13.56
	54.0	190.1	8.47	205.2	9.76	216.0	10.64	226.8	11.58	233.3	12.24	244.1	13.25
	50.0	190.1	8.27	205.2	9.53	216.0	10.40	226.8	11.31	233.3	11.95	244.1	12.94
	40.0	190.1	8.05	205.2	9.27	216.0	10.11	226.8	11.00	233.3	11.62	244.1	12.58
	30.0	190.1	7.87	205.2	9.05	216.0	9.87	226.8	10.74	233.3	11.35	244.1	12.28
	23.0	190.1	7.74	205.2	8.91	216.0	9.71	226.8	10.56	233.3	11.16	244.1	12.07
	15.0	190.1	7.60	205.2	8.74	216.0	9.53	226.8	10.37	233.3	10.96	244.1	11.85
	5.0	190.1	7.46	205.2	8.59	216.0	9.36	226.8	10.18	233.3	10.76	244.1	11.64
80	125.0	90.6	11.12	97.8	12.74	102.9	13.87	108.1	15.05	111.1	15.88	116.3	17.15
	122.0	100.9	11.68	108.9	13.43	114.6	14.63	120.4	15.89	123.8	16.78	129.5	18.14
	118.0	116.0	12.61	125.2	14.53	131.8	15.86	138.4	17.26	142.4	18.24	149.0	19.75
	115.0	129.1	13.45	139.4	15.54	146.7	16.91	154.1	18.51	158.5	19.59	165.8	21.23
	110.0	148.1	14.38	159.9	16.66	168.3	18.24	176.7	19.91	181.8	21.08	190.2	22.89
	106.0	154.2	13.94	166.5	16.15	175.2	17.68	184.0	19.30	189.3	20.44	198.0	22.18
	103.0	158.7	13.59	171.3	15.76	180.3	17.25	189.3	18.82	194.7	19.94	203.7	21.64
	99.0	164.0	13.15	177.0	15.24	186.4	16.68	195.7	18.21	201.3	19.29	210.6	20.93
	95.0	169.0	12.70	182.4	14.72	192.0	16.12	201.6	17.59	207.4	18.63	217.0	20.23
	93.0	169.0	12.25	182.4	14.19	192.0	15.53	201.6	16.95	207.4	17.95	217.0	19.48
	91.0	169.0	11.82	182.4	13.69	192.0	14.97	201.6	16.34	207.4	17.30	217.0	18.77
	87.0	169.0	11.02	182.4	12.75	192.0	13.94	201.6	15.21	207.4	16.10	217.0	17.46
	82.0	169.0	10.11	182.4	11.68	192.0	12.77	201.6	13.92	207.4	14.73	217.0	15.96
	75.0	169.0	8.98	182.4	10.36	192.0	11.32	201.6	12.33	207.4	13.04	217.0	14.13
	72.0	169.0	8.52	182.4	9.84	192.0	10.74	201.6	11.70	207.4	12.37	217.0	13.40
	70.0	169.0	8.24	182.4	9.51	192.0	10.38	201.6	11.31	207.4	11.96	217.0	12.95
	68.0	169.0	7.97	182.4	9.19	192.0	10.03	201.6	10.93	207.4	11.55	217.0	12.51
	65.0	169.0	7.77	182.4	8.96	192.0	9.78	201.6	10.64	207.4	11.25	217.0	12.18
	62.0	169.0	7.60	182.4	8.76	192.0	9.56	201.6	10.41	207.4	11.01	217.0	11.92
	58.0	169.0	7.40	182.4	8.53	192.0	9.31	201.6	10.13	207.4	10.71	217.0	11.59
	54.0	169.0	7.24	182.4	8.34	192.0	9.10	201.6	9.90	207.4	10.47	217.0	11.33
	50.0	169.0	7.07	182.4	8.15	192.0	8.89	201.6	9.67	207.4	10.22	217.0	11.06
	40.0	169.0	6.89	182.4	7.93	192.0	8.64	201.6	9.40	207.4	9.94	217.0	10.75
	30.0	169.0	6.72	182.4	7.74	192.0	8.44	201.6	9.18	207.4	9.70	217.0	10.50
	23.0	169.0	6.62	182.4	7.61	192.0	8.30	201.6	9.03	207.4	9.54	217.0	10.32
	15.0	169.0	6.50	182.4	7.48	192.0	8.15	201.6	8.87	207.4	9.37	217.0	10.14
	5.0	169.0	6.38	182.4	7.34	192.0	8.01	201.6	8.71	207.4	9.20	217.0	9.95
70	125.0	79.2	9.37	85.5	10.74	90.1	11.69	94.6	12.69	97.3	13.39	101.8	14.46
	122.0	88.3	9.85	95.3	11.32	100.3	12.33	105.3	13.40	108.3	14.15	113.3	15.29
	118.0	101.5	10.62	109.6	12.25	115.4	13.36	121.1	14.55	124.6	15.38	130.4	16.65
	115.0	113.0	11.34	122.0	13.10	128.4	14.25	134.8	15.60	138.7	16.51	145.1	17.89
	110.0	129.6	12.12	139.9	14.04	147.3	15.37	154.6	16.78	159.0	17.77	166.4	19.29
	106.0	134.9	11.75	145.7	13.61	153.3	14.90	161.0	16.26	165.6	17.23	173.3	18.70
	103.0	138.8	11.46	149.9	13.28	157.7	14.54	165.6	15.87	170.4	16.80	178.3	18.24
	99.0	143.5	11.08	154.9	12.85	163.1	14.06	171.2	15.35	176.1	16.25	184.3	17.64
	95.0	147.8	10.71	159.6	12.41	168.0	13.58	176.4	14.83	181.4	15.70	189.8	17.05
	93.0	147.8	10.33	159.6	11.96	168.0	13.09	176.4	14.28	181.4	15.13	189.8	16.41
	91.0	147.8	9.96	159.6	11.54	168.0	12.62	176.4	13.77	181.4	14.58	189.8	15.82
	87.0	147.8	9.29	159.6	10.75	168.0	11.75	176.4	12.82	181.4	13.57	189.8	14.71
	82.0	147.8	8.52	159.6	9.85	168.0	10.76	176.4	11.73	181.4	12.41	189.8	13.46
	75.0	147.8	7.57	159.6	8.74	168.0	9.54	176.4	10.39	181.4	10.99	189.8	11.91
	72.0	147.8	7.19	159.6	8.29	168.0	9.05	176.4	9.86	181.4	10.43	189.8	11.30
	70.0	147.8	6.95	159.6	8.02	168.0	8.75	176.4	9.53	181.4	10.08	189.8	10.92
	68.0	147.8	6.72	159.6	7.75	168.0	8.46	176.4	9.21	181.4	9.74	189.8	10.55
	65.0	147.8	6.55	159.6	7.55	168.0	8.24	176.4	8.97	181.4	9.48	189.8	10.27
	62.0	147.8	6.41	159.6	7.39	168.0	8.06	176.4	8.77	181.4	9.28	189.8	10.04
	58.0	147.8	6.24	159.6	7.19	168.0	7.84	176.4	8.54	181.4	9.03	189.8	9.77
	54.0	147.8	6.10	159.6	7.03	168.0	7.67	176.4	8.35	181.4	8.82	189.8	9.55
	50.0	147.8	5.96	159.6	6.87	168.0	7.49	176.4	8.15	181.4	8.61	189.8	9.32
	40.0	147.8	5.80	159.6	6.68	168.0	7.29	176.4	7.93	181.4	8.38	189.8	9.06
	30.0	147.8	5.67	159.6	6.52	168.0	7.11	176.4	7.74	181.4	8.18	189.8	8.85
	23.0	147.8	5.58	159.6	6.42	168.0	7.00	176.4	7.61	181.4	8.04	189.8	8.70
	15.0	147.8	5.48	159.6	6.30	168.0	6.87	176.4	7.47	181.4	7.90	189.8	8.54
	5.0	147.8	5.38	159.6	6.19	168.0	6.75	176.4	7.34	181.4	7.75	189.8	8.39

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may

COOLING (°F)

MMY-UP2641HT6P-UL/MMY-UP2641HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	124.5	19.23	134.4	21.65	141.5	23.29	148.6	24.99	152.8	26.16	159.9	27.92		
	122.0	138.7	20.00	149.7	22.53	157.6	24.25	165.5	26.03	170.2	27.25	178.1	29.08		
	118.0	159.5	21.21	172.2	23.92	181.3	25.75	190.3	27.65	195.8	28.95	204.8	30.92		
	115.0	177.5	22.28	191.7	25.14	201.8	26.98	211.8	29.09	217.9	30.47	228.0	32.55		
	110.0	203.6	23.35	219.8	26.36	231.4	28.41	243.0	30.53	249.9	31.99	261.5	34.19		
	106.0	212.0	22.63	228.9	25.56	241.0	27.54	253.0	29.60	260.2	31.01	272.3	33.14		
	103.0	218.1	22.08	235.5	24.93	247.9	26.86	260.3	28.87	267.7	30.25	280.1	32.33		
	99.0	225.5	21.35	243.4	24.11	256.2	25.98	269.1	27.92	276.7	29.26	289.5	31.27		
	95.0	232.3	20.63	250.8	23.29	264.0	25.10	277.2	26.97	285.1	28.26	298.3	30.21		
	93.0	232.3	19.96	250.8	22.54	264.0	24.28	277.2	26.10	285.1	27.34	298.3	29.22		
	91.0	232.3	19.32	250.8	21.82	264.0	23.50	277.2	25.26	285.1	26.46	298.3	28.28		
	87.0	232.3	18.13	250.8	20.46	264.0	22.04	277.2	23.68	285.1	24.81	298.3	26.51		
	82.0	232.3	16.73	250.8	18.88	264.0	20.33	277.2	21.84	285.1	22.88	298.3	24.44		
	75.0	232.3	14.96	250.8	16.88	264.0	18.18	277.2	19.52	285.1	20.45	298.3	21.84		
	72.0	232.3	14.25	250.8	16.07	264.0	17.30	277.2	18.58	285.1	19.46	298.3	20.79		
	70.0	232.3	13.80	250.8	15.56	264.0	16.75	277.2	17.99	285.1	18.84	298.3	20.12		
	68.0	232.3	13.35	250.8	15.06	264.0	16.22	277.2	17.41	285.1	18.24	298.3	19.48		
	65.0	232.3	13.04	250.8	14.71	264.0	15.84	277.2	17.00	285.1	17.81	298.3	19.02		
	62.0	232.3	12.78	250.8	14.42	264.0	15.52	277.2	16.67	285.1	17.45	298.3	18.64		
	58.0	232.3	12.47	250.8	14.06	264.0	15.14	277.2	16.26	285.1	17.03	298.3	18.18		
	54.0	232.3	12.22	250.8	13.78	264.0	14.83	277.2	15.93	285.1	16.68	298.3	17.81		
	50.0	232.3	11.96	250.8	13.48	264.0	14.51	277.2	15.58	285.1	16.31	298.3	17.42		
	40.0	232.3	11.66	250.8	13.15	264.0	14.15	277.2	15.19	285.1	15.91	298.3	16.99		
	30.0	232.3	11.41	250.8	12.86	264.0	13.84	277.2	14.86	285.1	15.56	298.3	16.61		
	23.0	232.3	11.23	250.8	12.65	264.0	13.62	277.2	14.62	285.1	15.31	298.3	16.34		
	15.0	232.3	11.03	250.8	12.43	264.0	13.38	277.2	14.36	285.1	15.04	298.3	16.05		
	5.0	232.3	10.83	250.8	12.21	264.0	13.14	277.2	14.11	285.1	14.77	298.3	15.77		
110	125.0	127.0	19.43	137.1	21.87	144.3	23.53	151.6	25.25	155.9	26.43	163.1	28.20		
	122.0	141.5	20.20	152.7	22.76	160.8	24.50	168.8	26.29	173.6	27.52	181.6	29.38		
	118.0	162.7	21.43	175.7	24.16	184.9	26.01	194.1	27.93	199.7	29.25	208.9	31.24		
	115.0	181.1	22.51	195.5	25.40	205.8	27.26	216.1	29.39	222.2	30.78	232.5	32.88		
	110.0	207.7	23.59	224.2	26.63	236.0	28.70	247.8	30.84	254.9	32.32	266.7	34.54		
	106.0	216.3	22.86	233.5	25.82	245.8	27.82	258.1	29.90	265.4	31.33	277.7	33.48		
	103.0	222.5	22.30	240.2	25.19	252.8	27.14	265.5	29.17	273.1	30.56	285.7	32.66		
	99.0	230.0	21.57	248.3	24.36	261.4	26.25	274.4	28.21	282.3	29.56	295.3	31.59		
	95.0	236.9	20.84	255.8	23.53	269.3	25.36	282.7	27.25	290.8	28.55	304.3	30.52		
	93.0	236.9	20.17	255.8	22.77	269.3	24.53	282.7	26.36	290.8	27.62	304.3	29.52		
	91.0	236.9	19.52	255.8	22.04	269.3	23.74	282.7	25.51	290.8	26.73	304.3	28.56		
	87.0	236.9	18.31	255.8	20.67	269.3	22.27	282.7	23.92	290.8	25.06	304.3	26.78		
	82.0	236.9	16.90	255.8	19.07	269.3	20.54	282.7	22.06	290.8	23.11	304.3	24.69		
	75.0	236.9	15.12	255.8	17.05	269.3	18.36	282.7	19.72	290.8	20.66	304.3	22.06		
	72.0	236.9	14.39	255.8	16.23	269.3	17.48	282.7	18.77	290.8	19.66	304.3	21.00		
	70.0	236.9	13.94	255.8	15.72	269.3	16.92	282.7	18.18	290.8	19.03	304.3	20.33		
	68.0	236.9	13.49	255.8	15.21	269.3	16.38	282.7	17.59	290.8	18.42	304.3	19.68		
	65.0	236.9	13.18	255.8	14.86	269.3	16.00	282.7	17.18	290.8	17.99	304.3	19.21		
	62.0	236.9	12.92	255.8	14.56	269.3	15.68	282.7	16.84	290.8	17.63	304.3	18.83		
	58.0	236.9	12.60	255.8	14.21	269.3	15.30	282.7	16.42	290.8	17.20	304.3	18.37		
	54.0	236.9	12.35	255.8	13.92	269.3	14.99	282.7	16.09	290.8	16.85	304.3	17.99		
	50.0	236.9	12.08	255.8	13.62	269.3	14.66	282.7	15.74	290.8	16.48	304.3	17.60		
	40.0	236.9	11.78	255.8	13.28	269.3	14.30	282.7	15.35	290.8	16.07	304.3	17.16		
	30.0	236.9	11.52	255.8	12.99	269.3	13.98	282.7	15.01	290.8	15.71	304.3	16.78		
	23.0	236.9	11.34	255.8	12.78	269.3	13.76	282.7	14.77	290.8	15.47	304.3	16.51		
	15.0	236.9	11.14	255.8	12.55	269.3	13.51	282.7	14.51	290.8	15.19	304.3	16.22		
	5.0	236.9	10.94	255.8	12.33	269.3	13.27	282.7	14.25	290.8	14.92	304.3	15.93		
120	125.0	130.7	19.81	141.2	22.30	148.6	23.99	156.0	25.75	160.5	26.95	167.9	28.75		
	122.0	145.6	20.60	157.2	23.21	165.5	24.98	173.8	26.81	178.7	28.06	187.0	29.96		
	118.0	167.5	21.85	180.8	24.64	190.3	26.52	199.9	28.48	205.6	29.82	215.1	31.85		
	115.0	186.4	22.95	201.2	25.90	211.8	27.79	222.4	29.96	228.8	31.38	239.4	33.53		
	110.0	213.8	24.05	230.8	27.16	243.0	29.26	255.1	31.45	262.4	32.95	274.5	35.22		
	106.0	222.6	23.31	240.4	26.32	253.0	28.37	265.7	30.49	273.2	31.94	285.9	34.14		
	103.0	229.0	22.74	247.3	25.68	260.3	27.67	273.3	29.74	281.1	31.16	294.1	33.30		
	99.0	236.8	22.00	255.6	24.84	269.1	26.76	282.5	28.76	290.6	30.14	304.0	32.21		
	95.0	243.9	21.25	263.3	23.99	277.2	25.85	291.1	27.79	299.4	29.11	313.2	31.12		
	93.0	243.9	20.56	263.3	23.21	277.2	25.01	291.1	26.88	299.4	28.16	313.2	30.10		
	91.0	243.9	19.91	263.3	22.47	277.2	24.21	291.1	26.02	299.4	27.26	313.2	29.13		
	87.0	243.9	18.67	263.3	21.07	277.2	22.70	291.1	24.39	299.4	25.55	313.2	27.30		
	82.0	243.9	17.23	263.3	19.44	277.2	20.94	291.1	22.50	299.4	23.57	313.2	25.18		
	75.0	243.9	15.41	263.3	17.39	277.2	18.72	291.1	20.11	299.4	21.06	313.2	22.50		
	72.0	243.9	14.67	263.3	16.55	277.2	17.82	291.1	19.14	299.4	20.05	313.2	21.41		
	70.0	243.9	14.21	263.3	16.03	277.2	17.26	291.1	18.53	299.4	19.41	313.2	20.73		
	68.0	243.9	13.76	263.3	15.51	277.2	16.70	291.1	17.94	299.4	18.79	313.2	20.06		
	65.0	243.9	13.43	263.3	15.15	277.2	16.31	291.1	17.52	299.4	18.34	313.2	19.59		
	62.0	243.9	13.17	263.3	14.85	277.2	15.99	291.1	17.17	299.4	17.98	313.2	19.20		
	58.0	243.9	12.85	263.3	14.49	277.2	15.60	291.1	16.75	299.4	17.54	313.2	18.73		
	54.0	243.9	12.59	263.3	14.19	277.2	15.28	291.1	16.41	299.4	17.18	313.2	18.34		
	50.0	243.9	12.32	263.3	13.88	277.2	14.95	291.1	16.05	299.4	16.80	313.2	17.94		
	40.0	243.9	12.01	263.3	13.54	277.2	14.58	291.1	15.65	299.4	16.39	313.2	17.50		
	30.0	243.9	11.75	263.3	13.24	277.2	14.25	291.1	15.30	299.4	16.02	313.2	17.11		
	23.0	243.9	11.56	263.3	13.03	277.2	14.03	291.1	15.06	299.4	15.77	313.2	16.84		
	15.0	243.9	11.36	263.3	12.80	277.2	13.78	291.1	14.79	299.4	15.49	313.2	16.54		
	5.0	243.9	11.16	263.3	12.57	277.2	13.53	291.1	14.53	299.4	15.21	313.2	16.24		
130	125.0	133.9	20.09	144.5	22.62	152.1	24.33	159.7	26.11	164.3	27.33	170.3	28.89		
	122.0	149.1	20.89	161.0	23.54	169.4	25.33	177.9	27.19	183.0	28.46	189.7	30.10		
	118.0	171.5	22.16	185.1	24.98	194.9	26.90	204.6	28.88	210.4	30.25	218.1	32.00		
	115.0	190.8	23.28	206.0	26.26	216.9	28.18	227.7	30.39	234.2	31.83	242.8	33.69		
	110.0	218.9	24.39	236.3	27.54	248.8	29.68	261.2	31.90	268.6	33.42	278.5	35.39		
	106.0	227.9	23.64	246.1	26.70	259.0	28.77	272.0	30.92	279.7	32.40	290.0	34.30		
	103.0	234.5	23.06	253.2	26.04	266.5	28.06	279.8	30.16	287.8	31.60	298.3	33.46		
	99.0	242.4	22.31	261.7	25.19	275.5	27.14	289.2	29.17	297.5	30.57	308.4	32.36		
	95.0	249.7	21.55	269.6	24.33	283.8	26.22	298.0	28.18	306.5	29.53	317.7	31.26		
	93.0	249.7	20.85	269.6	23.54	283.8	25.37	298.0	27.26	306.5	28.56	317.7	30.24		
	91.0	249.7	20.19	269.6	22.79	283.8	24.55	298.0	26.38	306.5	27.64	317.7	29.26		
	87.0	249.7	18.94	269.6	21.37	283.8	23.03	298.0	24.74	306.5	25.91	317.7	27.43		
	82.0	249.7	17.48	269.6	19.72	283.8	21.24	298.0	22.82	306.5	23.90	317.7	25.30		
	75.0	249.7	15.63	269.6	17.63	283.8	18.99	298.0	20.40	306.5	21.36	317.7	22.60		
	72.0	249.7	14.88	269.6	16.79	283.8	18.08	298.0	19.41	306.5	20.33	317.7	21.51		
	70.0	249.7	14.41	269.6	16.25	283.8	17.50	298.0	18.80	306.5	19.68	317.7	20.83		
	68.0	249.7	13.95	269.6	15.73	283.8	16.94	298.0	18.19	306.5	19.05	317.7	20.16		
	65.0	249.7	13.62	269.6	15.36	283.8	16.54	298.0	17.76	306.5	18.60	317.7	19.68		
	62.0	249.7	13.36	269.6	15.06	283.8	16.21	298.0	17.41	306.5	18.23	317.7	19.29		
	58.0	249.7	13.03	269.6	14.69	283.8	15.82	298.0	16.98	306.5	17.79	317.7	18.82		
	54.0	249.7	12.77	269.6	14.39	283.8	15.50	298.0	16.64	306.5	17.42	317.7	18.43		
	50.0	249.7	12.49	269.6	14.08	283.8	15.16	298.0	16.27	306.5	17.04	317.7	18.03		
	40.0	249.7	12.18	269.6	13.73	283.8	14.78	298.0	15.87	306.5	16.62	317.7	17.58		
	30.0	249.7	11.92	269.6	13.43	283.8	14.46	298.0	15.52	306.5	16.25	317.7	17.19		
	23.0	249.7	11.73	269.6	13.22	283.8	14.23	298.0	15.27	306.5	15.99	317.7	16.92		
	15.0	249.7	11.52	269.6	12.98	283.8	13.97	298.0	15.00	306.5	15.71	317.7	16.61		
	5.0	249.7	11.31	269.6	12.75	283.8	13.73	298.0	14.74	306.5	15.43	317.7	16.32		

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	112.1	16.62	121.0	18.71	127.4	20.13	133.7	21.60	137.5	22.61	143.9	24.13		
	122.0	124.8	17.29	134.8	19.48	141.8	20.96	148.9	22.49	153.2	23.55	160.3	25.14		
	118.0	143.6	18.33	155.0	20.67	163.1	22.26	171.3	23.90	176.2	25.03	184.3	26.72		
	115.0	159.8	19.26	172.5	21.73	181.6	23.32	190.7	25.14	196.1	26.33	205.2	28.13		
	110.0	183.3	20.18	197.8	22.79	208.3	24.56	218.7	26.39	224.9	27.65	235.3	29.55		
	106.0	190.8	19.56	206.0	22.09	216.9	23.80	227.7	25.58	234.2	26.80	245.0	28.65		
	103.0	196.3	19.08	211.9	21.55	223.1	23.22	234.3	24.95	240.9	26.15	252.1	27.94		
	99.0	202.9	18.46	219.1	20.84	230.6	22.46	242.2	24.14	249.1	25.29	260.6	27.03		
	95.0	209.1	17.83	225.7	20.13	237.6	21.69	249.5	23.31	256.6	24.43	268.5	26.11		
	93.0	209.1	17.25	225.7	19.48	237.6	20.99	249.5	22.56	256.6	23.63	268.5	25.25		
	91.0	209.1	16.70	225.7	18.86	237.6	20.32	249.5	21.83	256.6	22.87	268.5	24.44		
	87.0	209.1	15.67	225.7	17.68	237.6	19.05	249.5	20.47	256.6	21.44	268.5	22.91		
	82.0	209.1	14.46	225.7	16.32	237.6	17.57	249.5	18.88	256.6	19.77	268.5	21.12		
	75.0	209.1	12.93	225.7	14.59	237.6	15.71	249.5	16.87	256.6	17.67	268.5	18.88		
	72.0	209.1	12.31	225.7	13.89	237.6	14.95	249.5	16.06	256.6	16.82	268.5	17.97		
	70.0	209.1	11.92	225.7	13.45	237.6	14.48	249.5	15.55	256.6	16.29	268.5	17.39		
	68.0	209.1	11.54	225.7	13.02	237.6	14.02	249.5	15.05	256.6	15.76	268.5	16.83		
	65.0	209.1	11.27	225.7	12.71	237.6	13.69	249.5	14.70	256.6	15.39	268.5	16.44		
	62.0	209.1	11.05	225.7	12.46	237.6	13.41	249.5	14.40	256.6	15.08	268.5	16.11		
	58.0	209.1	10.78	225.7	12.16	237.6	13.09	249.5	14.05	256.6	14.72	268.5	15.71		
	54.0	209.1	10.56	225.7	11.91	237.6	12.82	249.5	13.77	256.6	14.41	268.5	15.39		
	50.0	209.1	10.33	225.7	11.65	237.6	12.54	249.5	13.46	256.6	14.10	268.5	15.05		
	40.0	209.1	10.08	225.7	11.36	237.6	12.23	249.5	13.13	256.6	13.75	268.5	14.68		
	30.0	209.1	9.86	225.7	11.11	237.6	11.96	249.5	12.84	256.6	13.44	268.5	14.35		
	23.0	209.1	9.70	225.7	10.94	237.6	11.77	249.5	12.64	256.6	13.23	268.5	14.13		
	15.0	209.1	9.53	225.7	10.74	237.6	11.56	249.5	12.41	256.6	13.00	268.5	13.87		
	5.0	209.1	9.36	225.7	10.55	237.6	11.36	249.5	12.19	256.6	12.76	268.5	13.63		
80	125.0	99.6	14.21	107.5	16.00	113.2	17.21	118.9	18.47	122.3	19.33	127.9	20.63		
	122.0	110.9	14.78	119.8	16.65	126.1	17.92	132.4	19.23	136.2	20.13	142.5	21.49		
	118.0	127.6	15.67	137.8	17.67	145.0	19.03	152.3	20.43	156.6	21.40	163.9	22.85		
	115.0	142.0	16.47	153.3	18.58	161.4	19.94	169.5	21.50	174.3	22.52	182.4	24.05		
	110.0	162.9	17.25	175.9	19.48	185.1	20.99	194.4	22.56	199.9	23.64	209.2	25.27		
	106.0	169.6	16.72	183.1	18.89	192.8	20.35	202.4	21.87	208.2	22.92	217.8	24.49		
	103.0	174.5	16.31	188.4	18.42	198.3	19.85	208.2	21.34	214.2	22.35	224.1	23.89		
	99.0	180.4	15.78	194.7	17.82	205.0	19.20	215.2	20.64	221.4	21.62	231.6	23.11		
	95.0	185.8	15.24	200.6	17.21	211.2	18.55	221.8	19.93	228.1	20.89	238.6	22.32		
	93.0	185.8	14.75	200.6	16.65	211.2	17.95	221.8	19.28	228.1	20.20	238.6	21.59		
	91.0	185.8	14.28	200.6	16.12	211.2	17.37	221.8	18.66	228.1	19.55	238.6	20.90		
	87.0	185.8	13.40	200.6	15.12	211.2	16.29	221.8	17.50	228.1	18.33	238.6	19.59		
	82.0	185.8	12.36	200.6	13.95	211.2	15.03	221.8	16.14	228.1	16.91	238.6	18.06		
	75.0	185.8	11.06	200.6	12.47	211.2	13.43	221.8	14.43	228.1	15.11	238.6	16.14		
	72.0	185.8	10.53	200.6	11.87	211.2	12.79	221.8	13.73	228.1	14.38	238.6	15.36		
	70.0	185.8	10.19	200.6	11.50	211.2	12.38	221.8	13.30	228.1	13.92	238.6	14.87		
	68.0	185.8	9.87	200.6	11.13	211.2	11.98	221.8	12.87	228.1	13.48	238.6	14.39		
	65.0	185.8	9.64	200.6	10.87	211.2	11.70	221.8	12.57	228.1	13.16	238.6	14.05		
	62.0	185.8	9.45	200.6	10.65	211.2	11.47	221.8	12.32	228.1	12.90	238.6	13.77		
	58.0	185.8	9.22	200.6	10.39	211.2	11.19	221.8	12.01	228.1	12.58	238.6	13.43		
	54.0	185.8	9.03	200.6	10.18	211.2	10.96	221.8	11.77	228.1	12.32	238.6	13.16		
	50.0	185.8	8.84	200.6	9.96	211.2	10.72	221.8	11.51	228.1	12.05	238.6	12.87		
	40.0	185.8	8.62	200.6	9.72	211.2	10.46	221.8	11.23	228.1	11.76	238.6	12.55		
	30.0	185.8	8.43	200.6	9.50	211.2	10.23	221.8	10.98	228.1	11.49	238.6	12.27		
	23.0	185.8	8.30	200.6	9.35	211.2	10.06	221.8	10.80	228.1	11.31	238.6	12.08		
	15.0	185.8	8.15	200.6	9.18	211.2	9.88	221.8	10.61	228.1	11.11	238.6	11.86		
	5.0	185.8	8.00	200.6	9.02	211.2	9.71	221.8	10.42	228.1	10.91	238.6	11.65		
70	125.0	87.2	11.98	94.1	13.49	99.1	14.51	104.0	15.57	107.0	16.29	111.9	17.39		
	122.0	97.1	12.46	104.8	14.03	110.3	15.10	115.8	16.21	119.1	16.97	124.7	18.11		
	118.0	111.7	13.21	120.5	14.90	126.9	16.04	133.2	17.22	137.0	18.03	143.4	19.26		
	115.0	124.3	13.88	134.2	15.66	141.2	16.80	148.3	18.12	152.5	18.98	159.6	20.27		
	110.0	142.5	14.54	153.9	16.42	162.0	17.70	170.1	19.02	174.9	19.93	183.0	21.30		
	106.0	148.4	14.10	160.2	15.92	168.7	17.15	177.1	18.43	182.2	19.31	190.6	20.64		
	103.0	152.7	13.75	164.8	15.53	173.5	16.73	182.2	17.98	187.4	18.84	196.1	20.14		
	99.0	157.8	13.30	170.4	15.02	179.4	16.18	188.3	17.39	193.7	18.22	202.7	19.48		
	95.0	162.6	12.85	175.6	14.51	184.8	15.63	194.0	16.80	199.6	17.60	208.8	18.81		
	93.0	162.6	12.43	175.6	14.04	184.8	15.13	194.0	16.25	199.6	17.03	208.8	18.20		
	91.0	162.6	12.04	175.6	13.59	184.8	14.64	194.0	15.73	199.6	16.48	208.8	17.61		
	87.0	162.6	11.29	175.6	12.74	184.8	13.73	194.0	14.75	199.6	15.45	208.8	16.51		
	82.0	162.6	10.42	175.6	11.76	184.8	12.66	194.0	13.60	199.6	14.25	208.8	15.22		
	75.0	162.6	9.32	175.6	10.51	184.8	11.32	194.0	12.16	199.6	12.74	208.8	13.60		
	72.0	162.6	8.87	175.6	10.01	184.8	10.78	194.0	11.57	199.6	12.12	208.8	12.95		
	70.0	162.6	8.59	175.6	9.69	184.8	10.43	194.0	11.21	199.6	11.74	208.8	12.53		
	68.0	162.6	8.32	175.6	9.38	184.8	10.10	194.0	10.85	199.6	11.36	208.8	12.13		
	65.0	162.6	8.12	175.6	9.16	184.8	9.86	194.0	10.59	199.6	11.09	208.8	11.84		
	62.0	162.6	7.96	175.6	8.98	184.8	9.67	194.0	10.38	199.6	10.87	208.8	11.61		
	58.0	162.6	7.77	175.6	8.76	184.8	9.43	194.0	10.13	199.6	10.60	208.8	11.32		
	54.0	162.6	7.61	175.6	8.58	184.8	9.24	194.0	9.92	199.6	10.39	208.8	11.09		
	50.0	162.6	7.45	175.6	8.39	184.8	9.04	194.0	9.70	199.6	10.16	208.8	10.85		
	40.0	162.6	7.26	175.6	8.19	184.8	8.81	194.0	9.46	199.6	9.91	208.8	10.58		
	30.0

COOLING (°F)

MMY-UP2881HT6P-UL/MMY-UP2881HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	135.8	19.72	146.7	22.42	154.4	24.26	162.1	26.18	166.7	27.51	174.4	29.53
	122.0	151.3	20.63	163.3	23.48	171.9	25.42	180.5	27.46	185.7	28.86	194.3	31.00
	118.0	174.0	22.07	187.9	25.17	197.8	27.28	207.6	29.49	213.5	31.02	223.4	33.35
	115.0	193.7	23.37	209.1	26.68	220.1	28.85	231.1	31.32	237.7	32.96	248.7	35.46
	110.0	222.1	24.73	239.8	28.29	252.4	30.72	265.1	33.26	272.6	35.03	285.2	37.72
	106.0	231.3	23.97	249.7	27.42	262.9	29.77	276.0	32.24	283.9	33.96	297.0	36.57
	103.0	237.9	23.38	256.9	26.75	270.4	29.04	283.9	31.45	292.0	33.12	305.5	35.67
	99.0	246.0	22.62	265.6	25.87	279.5	28.09	293.5	30.42	301.9	32.04	315.8	34.50
	95.0	253.4	21.85	273.6	24.99	288.0	27.14	302.4	29.39	311.0	30.95	325.4	33.33
	93.0	253.4	21.11	273.6	24.14	288.0	26.21	302.4	28.37	311.0	29.88	325.4	32.17
	91.0	253.4	20.40	273.6	23.32	288.0	25.32	302.4	27.41	311.0	28.86	325.4	31.07
	87.0	253.4	19.08	273.6	21.80	288.0	23.66	302.4	25.61	311.0	26.96	325.4	29.01
	82.0	253.4	17.55	273.6	20.05	288.0	21.75	302.4	23.53	311.0	24.76	325.4	26.65
	75.0	253.4	15.65	273.6	17.85	288.0	19.36	302.4	20.94	311.0	22.04	325.4	23.70
	72.0	253.4	14.88	273.6	16.97	288.0	18.40	302.4	19.90	311.0	20.94	325.4	22.52
	70.0	253.4	14.39	273.6	16.42	288.0	17.80	302.4	19.25	311.0	20.25	325.4	21.78
	68.0	253.4	13.92	273.6	15.88	288.0	17.22	302.4	18.62	311.0	19.59	325.4	21.06
	65.0	253.4	13.59	273.6	15.49	288.0	16.80	302.4	18.16	311.0	19.10	325.4	20.54
	62.0	253.4	13.31	273.6	15.17	288.0	16.45	302.4	17.78	311.0	18.70	325.4	20.11
	58.0	253.4	12.97	273.6	14.79	288.0	16.03	302.4	17.32	311.0	18.22	325.4	19.59
	54.0	253.4	12.70	273.6	14.47	288.0	15.69	302.4	16.95	311.0	17.83	325.4	19.17
	50.0	253.4	12.41	273.6	14.15	288.0	15.33	302.4	16.57	311.0	17.43	325.4	18.73
	40.0	253.4	12.10	273.6	13.78	288.0	14.93	302.4	16.14	311.0	16.97	325.4	18.24
	30.0	253.4	11.82	273.6	13.47	288.0	14.59	302.4	15.76	311.0	16.58	325.4	17.82
	23.0	253.4	11.63	273.6	13.25	288.0	14.36	302.4	15.51	311.0	16.31	325.4	17.53
	15.0	253.4	11.42	273.6	13.01	288.0	14.10	302.4	15.23	311.0	16.02	325.4	17.21
	5.0	253.4	11.22	273.6	12.78	288.0	13.85	302.4	14.96	311.0	15.73	325.4	16.91
110	125.0	138.5	19.93	149.6	22.65	157.5	24.51	165.3	26.45	170.0	27.79	177.9	29.84
	122.0	154.3	20.84	166.6	23.72	175.4	25.68	184.1	27.74	189.4	29.16	198.1	31.32
	118.0	177.5	22.30	191.6	25.42	201.7	27.56	211.8	29.79	217.8	31.33	227.9	33.69
	115.0	197.5	23.61	213.3	26.96	224.5	29.14	235.7	31.64	242.4	33.30	253.6	35.82
	110.0	226.5	24.98	244.6	28.58	257.5	31.03	270.4	33.60	278.0	35.39	290.9	38.11
	106.0	235.9	24.22	254.7	27.70	268.1	30.08	281.5	32.57	289.5	34.30	302.9	36.94
	103.0	242.7	23.62	262.0	27.02	275.8	29.34	289.6	31.77	297.9	33.46	311.7	36.04
	99.0	250.9	22.85	270.9	26.14	285.1	28.38	299.4	30.73	307.9	32.37	322.2	34.86
	95.0	258.5	22.07	279.1	25.25	293.8	27.42	308.4	29.69	317.2	31.27	331.9	33.67
	93.0	258.5	21.32	279.1	24.38	293.8	26.47	308.4	28.66	317.2	30.18	331.9	32.50
	91.0	258.5	20.61	279.1	23.56	293.8	25.58	308.4	27.69	317.2	29.15	331.9	31.39
	87.0	258.5	19.28	279.1	22.03	293.8	23.90	308.4	25.87	317.2	27.23	331.9	29.31
	82.0	258.5	17.73	279.1	20.25	293.8	21.97	308.4	23.77	317.2	25.02	331.9	26.92
	75.0	258.5	15.81	279.1	18.04	293.8	19.56	308.4	21.16	317.2	22.26	331.9	23.94
	72.0	258.5	15.03	279.1	17.15	293.8	18.59	308.4	20.10	317.2	21.15	331.9	22.75
	70.0	258.5	14.54	279.1	16.59	293.8	17.99	308.4	19.45	317.2	20.46	331.9	22.00
	68.0	258.5	14.07	279.1	16.04	293.8	17.39	308.4	18.81	317.2	19.79	331.9	21.28
	65.0	258.5	13.72	279.1	15.65	293.8	16.97	308.4	18.34	317.2	19.30	331.9	20.75
	62.0	258.5	13.44	279.1	15.33	293.8	16.61	308.4	17.96	317.2	18.89	331.9	20.31
	58.0	258.5	13.10	279.1	14.94	293.8	16.19	308.4	17.50	317.2	18.41	331.9	19.79
	54.0	258.5	12.83	279.1	14.62	293.8	15.85	308.4	17.13	317.2	18.01	331.9	19.36
	50.0	258.5	12.54	279.1	14.29	293.8	15.49	308.4	16.74	317.2	17.60	331.9	18.92
	40.0	258.5	12.22	279.1	13.92	293.8	15.08	308.4	16.30	317.2	17.14	331.9	18.42
	30.0	258.5	11.94	279.1	13.60	293.8	14.74	308.4	15.93	317.2	16.75	331.9	18.00
	23.0	258.5	11.75	279.1	13.39	293.8	14.50	308.4	15.67	317.2	16.48	331.9	17.71
	15.0	258.5	11.54	279.1	13.15	293.8	14.24	308.4	15.39	317.2	16.18	331.9	17.39
	5.0	258.5	11.33	279.1	12.91	293.8	13.99	308.4	15.11	317.2	15.89	331.9	17.08
120	125.0	142.6	20.32	154.0	23.10	162.1	24.99	170.2	26.97	175.0	28.34	183.1	30.42
	122.0	158.8	21.25	171.5	24.19	180.5	26.19	189.6	28.28	195.0	29.73	204.0	31.94
	118.0	182.7	22.73	197.3	25.92	207.6	28.10	218.0	30.37	224.2	31.95	234.6	34.35
	115.0	203.3	24.07	219.5	27.49	231.1	29.71	242.7	32.26	249.6	33.95	261.1	36.53
	110.0	233.2	25.47	251.8	29.14	265.1	31.64	278.3	34.26	286.2	36.08	299.5	38.86
	106.0	242.9	24.69	262.2	28.24	276.0	30.67	289.8	33.21	298.1	34.98	311.9	37.67
	103.0	249.8	24.09	269.8	27.55	283.9	29.92	298.1	32.40	306.6	34.12	320.8	36.74
	99.0	258.3	23.30	278.8	26.65	293.5	28.94	308.2	31.34	317.0	33.00	331.6	35.54
	95.0	266.1	22.51	287.3	25.74	302.4	27.96	317.5	30.27	326.6	31.88	341.7	34.34
	93.0	266.1	21.74	287.3	24.86	302.4	26.99	317.5	29.23	326.6	30.78	341.7	33.14
	91.0	266.1	21.01	287.3	24.02	302.4	26.08	317.5	28.23	326.6	29.73	341.7	32.00
	87.0	266.1	19.65	287.3	22.46	302.4	24.37	317.5	26.38	326.6	27.77	341.7	29.89
	82.0	266.1	18.08	287.3	20.65	302.4	22.40	317.5	24.24	326.6	25.51	341.7	27.45
	75.0	266.1	16.12	287.3	18.39	302.4	19.94	317.5	21.57	326.6	22.70	341.7	24.41
	72.0	266.1	15.32	287.3	17.48	302.4	18.96	317.5	20.50	326.6	21.57	341.7	23.20
	70.0	266.1	14.83	287.3	16.91	302.4	18.34	317.5	19.83	326.6	20.86	341.7	22.44
	68.0	266.1	14.34	287.3	16.36	302.4	17.74	317.5	19.18	326.6	20.18	341.7	21.69
	65.0	266.1	13.99	287.3	15.96	302.4	17.30	317.5	18.70	326.6	19.68	341.7	21.16
	62.0	266.1	13.71	287.3	15.63	302.4	16.94	317.5	18.31	326.6	19.26	341.7	20.71
	58.0	266.1	13.36	287.3	15.23	302.4	16.51	317.5	17.84	326.6	18.77	341.7	20.18
	54.0	266.1	13.08	287.3	14.91	302.4	16.16	317.5	17.46	326.6	18.37	341.7	19.74
	50.0	266.1	12.79	287.3	14.57	302.4	15.79	317.5	17.07	326.6	17.95	341.7	19.29
	40.0	266.1	12.46	287.3	14.20	302.4	15.38	317.5	16.62	326.6	17.48	341.7	18.79
	30.0	266.1	12.18	287.3	13.87	302.4	15.03	317.5	16.24	326.6	17.08	341.7	18.35
	23.0	266.1	11.98	287.3	13.65	302.4	14.79	317.5	15.98	326.6	16.80	341.7	18.06
	15.0	266.1	11.77	287.3	13.40	302.4	14.52	317.5	15.69	326.6	16.50	341.7	17.73
	5.0	266.1	11.56	287.3	13.17	302.4	14.26	317.5	15.41	326.6	16.20	341.7	17.41
130	125.0	146.0	20.61	157.7	23.42	165.9	25.35	174.2	27.35	179.2	28.74	185.8	30.57
	122.0	162.6	21.55	175.6	24.53	184.8	26.56	194.1	28.68	199.6	30.15	206.9	32.09
	118.0	187.0	23.06	202.0	26.29	212.6	28.49	223.2	30.80	229.6	32.40	238.0	34.51
	115.0	208.2	24.41	224.8	27.88	236.6	30.13	248.4	32.71	255.5	34.43	264.8	36.70
	110.0	238.8	25.83	257.8	29.55	271.4	32.09	284.9	34.75	293.0	36.59	303.8	39.04
	106.0	248.6	25.04	268.5	28.64	282.6	31.10	296.7	33.68	305.2	35.47	316.3	37.84
	103.0	255.8	24.43	276.2	27.94	290.7	30.34	305.2	32.86	313.9	34.60	325.4	36.92
	99.0	264.4	23.63	285.5	27.03	300.5	29.35	315.5	31.78	324.5	33.47	336.4	35.71
	95.0	272.4	22.83	294.1	26.11	309.6	28.35	325.1	30.70	334.3	32.34	346.6	34.50
	93.0	272.4	22.05	294.1	25.21	309.6	27.38	325.1	29.64	334.3	31.21	346.6	33.30
	91.0	272.4	21.31	294.1	24.36	309.6	26.45	325.1	28.63	334.3	30.15	346.6	32.15
	87.0	272.4	19.93	294.1	22.78	309.6	24.72	325.1	26.75	334.3	28.16	346.6	30.03
	82.0	272.4	18.34	294.1	20.94	309.6	22.72	325.1	24.58	334.3	25.87	346.6	27.58
	75.0	272.4	16.34	294.1	18.65	309.6	20.23	325.1	21.88	334.3	23.02	346.6	24.53
	72.0	272.4	15.54	294.1	17.73	309.6	19.22	325.1	20.79	334.3	21.87	346.6	23.31
	70.0	272.4	15.04	294.1	17.15	309.6	18.60	325.1	20.11	334.3	21.16	346.6	22.54
	68.0	272.4	14.55	294.1	16.59	309.6	17.99	325.1	19.45	334.3	20.46	346.6	21.80
	65.0	272.4	14.19	294.1	16.19	309.6	17.55	325.1	18.97	334.3	19.96	346.6	21.26
	62.0	272.4	13.90	294.1	15.85	309.6	17.18	325.1	18.57	334.3	19.54	346.6	20.81
	58.0	272.4	13.55	294.1	15.45	309.6	16.74	325.1	18.10	334.3	19.04	346.6	20.27
	54.0	272.4	13.27	294.1	15.12	309.6	16.39	325.1	17.71	334.3	18.63	346.6	19.84
	50.0	272.4	12.97	294.1	14.78	309.6	16.01	325.1	17.31	334.3	18.20	346.6	19.38
	40.0	272.4	12.64	294.1	14.40	309.6	15.60	325.1	16.86	334.3	17.73	346.6	18.87
	30.0	272.4	12.35	294.1	14.07	309.6	15.24	325.1	16.47	334.3	17.32	346.6	18.44
	23.0	272.4	12.15	294.1	13.84	309.6	15.00	325.1	16.20	334.3	17.04	346.6	18.14
	15.0	272.4	11.93	294.1	13.59	309.6	14.73	325.1	15.91	334.3	16.73	346.6	17.81
	5.0	272.4	11.72	294.1	13.35	309.6	14.46	325.1	15.63	334.3	16.43	346.6	17.50

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	122.2	17.05	132.0	19.38	138.9	20.97	145.9	22.63	150.0	23.78	157.0	25.53
	122.0	136.2	17.83	147.0	20.29	154.7	21.97	162.5	23.73	167.1	24.95	174.8	26.80
	118.0	156.6	19.08	169.1	21.75	178.0	23.58	186.9	25.48	192.2	26.81	201.1	28.82
	115.0	174.3	20.20	188.2	23.06	198.1	24.93	208.0	27.07	213.9	28.49	223.8	30.65
	110.0	199.9	21.37	215.8	24.45	227.2	26.55	238.5	28.75	245.3	30.28	256.7	32.61
	106.0	208.2	20.72	224.8	23.70	236.6	25.73	248.4	27.87	255.5	29.35	267.3	31.61
	103.0	214.1	20.21	231.2	23.12	243.4	25.10	255.6	27.18	262.8	28.63	275.0	30.83
	99.0	221.4	19.55	239.0	22.36	251.6	24.28	264.2	26.29	271.7	27.69	284.3	29.82
	95.0	228.1	18.88	246.2	21.60	259.2	23.46	272.2	25.40	279.9	26.75	292.9	28.81
	93.0	228.1	18.24	246.2	20.86	259.2	22.65	272.2	24.52	279.9	25.82	292.9	27.81
	91.0	228.1	17.63	246.2	20.16	259.2	21.88	272.2	23.69	279.9	24.94	292.9	26.85
	87.0	228.1	16.49	246.2	18.84	259.2	20.45	272.2	22.13	279.9	23.30	292.9	25.08
	82.0	228.1	15.17	246.2	17.33	259.2	18.80	272.2	20.34	279.9	21.40	292.9	23.03
	75.0	228.1	13.52	246.2	15.43	259.2	16.74	272.2	18.10	279.9	19.05	292.9	20.49
	72.0	228.1	12.86	246.2	14.67	259.2	15.91	272.2	17.20	279.9	18.10	292.9	19.46
	70.0	228.1	12.44	246.2	14.19	259.2	15.39	272.2	16.64	279.9	17.51	292.9	18.83
	68.0	228.1	12.03	246.2	13.73	259.2	14.88	272.2	16.09	279.9	16.93	292.9	18.20
	65.0	228.1	11.74	246.2	13.39	259.2	14.52	272.2	15.69	279.9	16.51	292.9	17.75
	62.0	228.1	11.50	246.2	13.11	259.2	14.21	272.2	15.37	279.9	16.16	292.9	17.38
	58.0	228.1	11.21	246.2	12.78	259.2	13.85	272.2	14.97	279.9	15.75	292.9	16.93
	54.0	228.1	10.98	246.2	12.51	259.2	13.56	272.2	14.65	279.9	15.41	292.9	16.57
	50.0	228.1	10.73	246.2	12.23	259.2	13.25	272.2	14.32	279.9	15.06	292.9	16.19
	40.0	228.1	10.45	246.2	11.91	259.2	12.91	272.2	13.95	279.9	14.67	292.9	15.76
	30.0	228.1	10.22	246.2	11.64	259.2	12.61	272.2	13.63	279.9	14.33	292.9	15.40
	23.0	228.1	10.05	246.2	11.45	259.2	12.41	272.2	13.41	279.9	14.10	292.9	15.15
	15.0	228.1	9.87	246.2	11.25	259.2	12.18	272.2	13.17	279.9	13.84	292.9	14.88
	5.0	228.1	9.70	246.2	11.05	259.2	11.97	272.2	12.93	279.9	13.60	292.9	14.61
80	125.0	108.7	14.58	117.3	16.57	123.5	17.93	129.7	19.35	133.4	20.33	139.5	21.83
	122.0	121.0	15.24	130.7	17.35	137.5	18.79	144.4	20.29	148.5	21.33	155.4	22.91
	118.0	139.2	16.31	150.3	18.60	158.2	20.16	166.1	21.79	170.8	22.92	178.7	24.64
	115.0	154.9	17.27	167.3	19.72	176.1	21.32	184.9	23.14	190.1	24.36	198.9	26.21
	110.0	177.7	18.27	191.8	20.90	201.9	22.70	212.0	24.58	218.1	25.89	228.2	27.88
	106.0	185.0	17.71	199.8	20.26	210.3	22.00	220.8	23.83	227.1	25.09	237.6	27.02
	103.0	190.4	17.28	205.5	19.77	216.3	21.46	227.2	23.24	233.6	24.48	244.4	26.36
	99.0	196.8	16.71	212.5	19.12	223.6	20.76	234.8	22.48	241.5	23.68	252.7	25.50
	95.0	202.7	16.15	218.9	18.47	230.4	20.06	241.9	21.72	248.8	22.87	260.3	24.63
	93.0	202.7	15.60	218.9	17.84	230.4	19.36	241.9	20.97	248.8	22.08	260.3	23.77
	91.0	202.7	15.08	218.9	17.23	230.4	18.71	241.9	20.25	248.8	21.33	260.3	22.96
	87.0	202.7	14.10	218.9	16.11	230.4	17.48	241.9	18.92	248.8	19.92	260.3	21.44
	82.0	202.7	12.97	218.9	14.81	230.4	16.07	241.9	17.39	248.8	18.30	260.3	19.69
	75.0	202.7	11.56	218.9	13.19	230.4	14.31	241.9	15.47	248.8	16.28	260.3	17.51
	72.0	202.7	10.99	218.9	12.54	230.4	13.60	241.9	14.71	248.8	15.47	260.3	16.64
	70.0	202.7	10.64	218.9	12.13	230.4	13.16	241.9	14.23	248.8	14.97	260.3	16.10
	68.0	202.7	10.29	218.9	11.74	230.4	12.72	241.9	13.76	248.8	14.47	260.3	15.56
	65.0	202.7	10.04	218.9	11.45	230.4	12.41	241.9	13.42	248.8	14.12	260.3	15.18
	62.0	202.7	9.83	218.9	11.21	230.4	12.15	241.9	13.14	248.8	13.82	260.3	14.86
	58.0	202.7	9.59	218.9	10.93	230.4	11.84	241.9	12.80	248.8	13.47	260.3	14.48
	54.0	202.7	9.38	218.9	10.70	230.4	11.59	241.9	12.53	248.8	13.18	260.3	14.16
	50.0	202.7	9.17	218.9	10.45	230.4	11.33	241.9	12.24	248.8	12.88	260.3	13.84
	40.0	202.7	8.94	218.9	10.18	230.4	11.03	241.9	11.92	248.8	12.54	260.3	13.48
	30.0	202.7	8.74	218.9	9.95	230.4	10.78	241.9	11.65	248.8	12.25	260.3	13.17
	23.0	202.7	8.60	218.9	9.79	230.4	10.61	241.9	11.46	248.8	12.05	260.3	12.95
	15.0	202.7	8.44	218.9	9.62	230.4	10.42	241.9	11.26	248.8	11.84	260.3	12.72
	5.0	202.7	8.29	218.9	9.44	230.4	10.23	241.9	11.06	248.8	11.63	260.3	12.49
70	125.0	95.1	12.29	102.7	13.97	108.1	15.11	113.5	16.31	116.7	17.14	122.1	18.40
	122.0	105.9	12.85	114.3	14.62	120.4	15.84	126.4	17.10	130.0	17.98	136.0	19.31
	118.0	121.8	13.75	131.5	15.67	138.4	16.99	145.4	18.37	149.5	19.32	156.4	20.77
	115.0	135.6	14.55	146.4	16.62	154.1	17.97	161.8	19.50	166.4	20.53	174.1	22.09
	110.0	155.5	15.40	167.9	17.62	176.7	19.13	185.5	20.72	190.8	21.82	199.6	23.50
	106.0	161.9	14.93	174.8	17.08	184.0	18.54	193.2	20.08	198.7	21.15	207.9	22.78
	103.0	166.6	14.56	179.8	16.66	189.3	18.09	198.8	19.59	204.4	20.63	213.9	22.22
	99.0	172.2	14.09	185.9	16.11	195.7	17.50	205.5	18.95	211.3	19.96	221.1	21.49
	95.0	177.4	13.61	191.5	15.57	201.6	16.90	211.7	18.31	217.7	19.28	227.8	20.76
	93.0	177.4	13.15	191.5	15.03	201.6	16.32	211.7	17.67	217.7	18.61	227.8	20.04
	91.0	177.4	12.71	191.5	14.53	201.6	15.77	211.7	17.07	217.7	17.97	227.8	19.35
	87.0	177.4	11.88	191.5	13.58	201.6	14.74	211.7	15.95	217.7	16.79	227.8	18.07
	82.0	177.4	10.93	191.5	12.49	201.6	13.54	211.7	14.65	217.7	15.42	227.8	16.60
	75.0	177.4	9.74	191.5	11.12	201.6	12.06	211.7	13.04	217.7	13.72	227.8	14.76
	72.0	177.4	9.27	191.5	10.57	201.6	11.46	211.7	12.40	217.7	13.04	227.8	14.03
	70.0	177.4	8.97	191.5	10.23	201.6	11.09	211.7	11.99	217.7	12.62	227.8	13.57
	68.0	177.4	8.67	191.5	9.89	201.6	10.72	211.7	11.60	217.7	12.20	227.8	13.12
	65.0	177.4	8.46	191.5	9.65	201.6	10.46	211.7	11.31	217.7	11.90	227.8	12.79
	62.0	177.4	8.29	191.5	9.45	201.6	10.24	211.7	11.07	217.7	11.65	227.8	12.52
	58.0	177.4	8.08	191.5	9.21	201.6	9.98	211.7	10.79	217.7	11.35	227.8	12.20
	54.0	177.4	7.91	191.5	9.02	201.6	9.77	211.7	10.56	217.7	11.11	227.8	11.94
	50.0	177.4	7.73	191.5	8.81	201.6	9.55	211.7	10.32	217.7	10.85	227.8	11.67
	40.0	177.4	7.53	191.5	8.58	201.6	9.30	211.7	10.05	217.7	10.57	227.8	11.36
	30.0	177.4	7.36	191.5	8.39	201.6	9.09	211.7	9.82	217.7	10.33	227.8	11.10
	23.0	177.4	7.24	191.5	8.25	201.6	8.94	211.7	9.66	217.7	10.16	227.8	10.92
	15.0	177.4	7.11	191.5	8.11	201.6	8.78	211.7	9.49	217.7	9.98	227.8	10.72
	5.0	177.4	6.99	191.5	7.96	201.6	8.62	211.7	9.32	217.7	9.80	227.8	10.53

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may

COOLING (°F)

MMY-UP3121HT6P-UL/MMY-UP3121HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	147.1	23.34	158.9	26.41	167.2	28.49	175.6	30.65	180.6	32.12	188.9	34.36
	122.0	163.9	24.35	177.0	27.56	186.3	29.74	195.6	32.00	201.1	33.56	210.4	35.91
	118.0	188.5	25.93	203.5	29.38	214.2	31.72	224.9	34.15	231.3	35.82	242.0	38.34
	115.0	209.8	27.33	226.5	30.99	238.4	33.37	250.4	36.05	257.5	37.83	269.4	40.52
	110.0	240.6	28.75	259.8	32.64	273.5	35.27	287.1	38.01	295.3	39.89	309.0	42.75
	106.0	250.6	27.87	270.5	31.63	284.8	34.19	299.0	36.84	307.5	38.67	321.7	41.44
	103.0	257.8	27.19	278.3	30.86	293.0	33.35	307.6	35.94	316.3	37.72	331.0	40.42
	99.0	266.4	26.30	287.7	29.85	302.8	32.26	318.0	34.76	327.0	36.49	342.1	39.10
	95.0	274.5	25.40	296.4	28.83	312.0	31.16	327.6	33.58	336.9	35.25	352.5	37.77
	93.0	274.5	24.57	296.4	27.88	312.0	30.12	327.6	32.46	336.9	34.07	352.5	36.51
	91.0	274.5	23.77	296.4	26.97	312.0	29.14	327.6	31.40	336.9	32.95	352.5	35.30
	87.0	274.5	22.27	296.4	25.26	312.0	27.29	327.6	29.40	336.9	30.85	352.5	33.05
	82.0	274.5	20.52	296.4	23.27	312.0	25.14	327.6	27.08	336.9	28.41	352.5	30.43
	75.0	274.5	18.33	296.4	20.78	312.0	22.44	327.6	24.16	336.9	25.35	352.5	27.15
	72.0	274.5	17.44	296.4	19.77	312.0	21.35	327.6	22.99	336.9	24.11	352.5	25.82
	70.0	274.5	16.88	296.4	19.13	312.0	20.66	327.6	22.25	336.9	23.34	352.5	24.99
	68.0	274.5	16.34	296.4	18.52	312.0	19.99	327.6	21.53	336.9	22.58	352.5	24.18
	65.0	274.5	15.95	296.4	18.07	312.0	19.51	327.6	21.01	336.9	22.04	352.5	23.60
	62.0	274.5	15.63	296.4	17.71	312.0	19.12	327.6	20.58	336.9	21.59	352.5	23.12
	58.0	274.5	15.24	296.4	17.27	312.0	18.64	327.6	20.07	336.9	21.05	352.5	22.54
	54.0	274.5	14.93	296.4	16.91	312.0	18.26	327.6	19.65	336.9	20.61	352.5	22.07
	50.0	274.5	14.60	296.4	16.54	312.0	17.85	327.6	19.22	336.9	20.16	352.5	21.58
	40.0	274.5	14.23	296.4	16.12	312.0	17.40	327.6	18.73	336.9	19.65	352.5	21.03
	30.0	274.5	13.92	296.4	15.76	312.0	17.01	327.6	18.31	336.9	19.20	352.5	20.56
	23.0	274.5	13.70	296.4	15.51	312.0	16.74	327.6	18.02	336.9	18.90	352.5	20.23
	15.0	274.5	13.45	296.4	15.23	312.0	16.44	327.6	17.70	336.9	18.56	352.5	19.86
	5.0	274.5	13.21	296.4	14.96	312.0	16.15	327.6	17.38	336.9	18.23	352.5	19.51
110	125.0	150.1	23.58	162.1	26.68	170.6	28.78	179.1	30.96	184.2	32.45	192.7	34.72
	122.0	167.2	24.60	180.5	27.85	190.0	30.05	199.5	32.33	205.2	33.90	214.7	36.27
	118.0	192.3	26.19	207.6	29.68	218.5	32.04	229.4	34.49	236.0	36.18	246.9	38.74
	115.0	214.0	27.61	231.0	31.31	243.2	33.71	255.4	36.42	262.6	38.21	274.8	40.93
	110.0	245.4	29.05	265.0	32.97	278.9	35.63	292.9	38.40	301.2	40.30	315.1	43.19
	106.0	255.6	28.16	276.0	31.96	290.5	34.54	305.0	37.22	313.7	39.07	328.2	41.86
	103.0	262.9	27.47	283.9	31.17	298.8	33.69	313.8	36.31	322.7	38.11	337.6	40.84
	99.0	271.8	26.57	293.4	30.15	308.9	32.59	324.3	35.12	333.5	36.86	349.0	39.50
	95.0	280.0	25.66	302.3	29.13	318.2	31.48	334.2	33.92	343.6	35.61	359.6	38.16
	93.0	280.0	24.82	302.3	28.16	318.2	30.43	334.2	32.79	343.6	34.42	359.6	36.88
	91.0	280.0	24.01	302.3	27.24	318.2	29.44	334.2	31.72	343.6	33.29	359.6	35.66
	87.0	280.0	22.50	302.3	25.52	318.2	27.57	334.2	29.70	343.6	31.16	359.6	33.39
	82.0	280.0	20.73	302.3	23.51	318.2	25.40	334.2	27.35	343.6	28.70	359.6	30.74
	75.0	280.0	18.52	302.3	20.99	318.2	22.67	334.2	24.41	343.6	25.61	359.6	27.42
	72.0	280.0	17.62	302.3	19.97	318.2	21.56	334.2	23.22	343.6	24.36	359.6	26.08
	70.0	280.0	17.06	302.3	19.33	318.2	20.87	334.2	22.48	343.6	23.58	359.6	25.25
	68.0	280.0	16.51	302.3	18.71	318.2	20.20	334.2	21.75	343.6	22.81	359.6	24.43
	65.0	280.0	16.11	302.3	18.26	318.2	19.71	334.2	21.23	343.6	22.26	359.6	23.84
	62.0	280.0	15.79	302.3	17.89	318.2	19.31	334.2	20.80	343.6	21.81	359.6	23.35
	58.0	280.0	15.40	302.3	17.45	318.2	18.83	334.2	20.28	343.6	21.27	359.6	22.77
	54.0	280.0	15.08	302.3	17.09	318.2	18.44	334.2	19.86	343.6	20.83	359.6	22.29
	50.0	280.0	14.75	302.3	16.71	318.2	18.04	334.2	19.41	343.6	20.36	359.6	21.80
	40.0	280.0	14.38	302.3	16.29	318.2	17.58	334.2	18.92	343.6	19.85	359.6	21.24
	30.0	280.0	14.06	302.3	15.92	318.2	17.19	334.2	18.50	343.6	19.40	359.6	20.77
	23.0	280.0	13.84	302.3	15.67	318.2	16.91	334.2	18.20	343.6	19.09	359.6	20.43
	15.0	280.0	13.59	302.3	15.39	318.2	16.61	334.2	17.88	343.6	18.75	359.6	20.07
	5.0	280.0	13.35	302.3	15.12	318.2	16.31	334.2	17.56	343.6	18.42	359.6	19.71
120	125.0	154.5	24.05	166.8	27.21	175.6	29.35	184.4	31.57	189.6	33.09	198.4	35.40
	122.0	172.1	25.08	185.8	28.39	195.6	30.64	205.4	32.97	211.2	34.57	221.0	36.99
	118.0	197.9	26.71	213.7	30.26	224.9	32.67	236.2	35.17	242.9	36.89	254.1	39.50
	115.0	220.3	28.15	237.8	31.92	250.4	34.38	262.9	37.14	270.3	38.96	282.9	41.73
	110.0	252.6	29.62	272.8	33.62	287.1	36.33	301.5	39.15	310.1	41.09	324.4	44.04
	106.0	263.1	28.71	284.1	32.59	299.0	35.21	314.0	37.95	322.9	39.83	337.8	42.69
	103.0	270.6	28.01	292.2	31.79	307.6	34.35	323.0	37.02	332.2	38.86	347.5	41.64
	99.0	279.8	27.09	302.1	30.75	318.0	33.23	333.9	35.81	343.4	37.58	359.3	40.28
	95.0	288.2	26.17	311.2	29.70	327.6	32.10	344.0	34.59	353.7	36.31	370.1	38.91
	93.0	288.2	25.30	311.2	28.72	327.6	31.03	344.0	33.44	353.7	35.09	370.1	37.60
	91.0	288.2	24.48	311.2	27.78	327.6	30.01	344.0	32.34	353.7	33.94	370.1	36.36
	87.0	288.2	22.94	311.2	26.02	327.6	28.11	344.0	30.28	353.7	31.78	370.1	34.04
	82.0	288.2	21.14	311.2	23.97	327.6	25.89	344.0	27.89	353.7	29.26	370.1	31.34
	75.0	288.2	18.88	311.2	21.40	327.6	23.11	344.0	24.89	353.7	26.11	370.1	27.96
	72.0	288.2	17.96	311.2	20.36	327.6	21.99	344.0	23.68	353.7	24.84	370.1	26.60
	70.0	288.2	17.39	311.2	19.71	327.6	21.28	344.0	22.92	353.7	24.04	370.1	25.74
	68.0	288.2	16.83	311.2	19.07	327.6	20.59	344.0	22.17	353.7	23.26	370.1	24.90
	65.0	288.2	16.43	311.2	18.62	327.6	20.10	344.0	21.64	353.7	22.70	370.1	24.31
	62.0	288.2	16.10	311.2	18.24	327.6	19.69	344.0	21.20	353.7	22.24	370.1	23.81
	58.0	288.2	15.70	311.2	17.79	327.6	19.20	344.0	20.67	353.7	21.69	370.1	23.22
	54.0	288.2	15.38	311.2	17.42	327.6	18.81	344.0	20.25	353.7	21.23	370.1	22.73
	50.0	288.2	15.04	311.2	17.04	327.6	18.39	344.0	19.80	353.7	20.76	370.1	22.23
	40.0	288.2	14.66	311.2	16.61	327.6	17.93	344.0	19.30	353.7	20.24	370.1	21.66
	30.0	288.2	14.33	311.2	16.24	327.6	17.52	344.0	18.86	353.7	19.78	370.1	21.17
	23.0	288.2	14.11	311.2	15.98	327.6	17.24	344.0	18.56	353.7	19.47	370.1	20.83
	15.0	288.2	13.85	311.2	15.69	327.6	16.94	344.0	18.23	353.7	19.12	370.1	20.46
	5.0	288.2	13.61	311.2	15.41	327.6	16.63	344.0	17.90	353.7	18.78	370.1	20.10
130	125.0	158.2	24.39	170.8	27.59	179.8	29.76	188.8	32.01	194.1	33.56	201.2	35.56
	122.0	176.2	25.44	190.2	28.79	200.2	31.07	210.2	33.43	216.2	35.06	224.1	37.16
	118.0	202.6	27.09	218.8	30.69	230.3	33.13	241.8	35.67	248.7	37.42	257.8	39.68
	115.0	225.5	28.55	243.5	32.38	256.3	34.86	269.1	37.66	276.8	39.52	286.9	41.93
	110.0	258.6	30.04	279.3	34.09	294.0	36.84	308.7	39.70	317.4	41.67	329.1	44.24
	106.0	269.3	29.12	290.8	33.05	306.1	35.71	321.4	38.49	330.6	40.40	342.7	42.89
	103.0	277.1	28.40	299.2	32.24	314.9	34.84	330.7	37.54	340.1	39.41	352.5	41.84
	99.0	286.4	27.47	309.3	31.18	325.6	33.70	341.8	36.31	351.5	38.12	364.4	40.47
	95.0	295.1	26.54	318.6	30.12	335.4	32.55	352.2	35.08	362.2	36.82	375.4	39.09
	93.0	295.1	25.66	318.6	29.12	335.4	31.47	352.2	33.91	362.2	35.59	375.4	37.78
	91.0	295.1	24.83	318.6	28.17	335.4	30.44	352.2	32.80	362.2	34.42	375.4	36.54
	87.0	295.1	23.26	318.6	26.39	335.4	28.51	352.2	30.71	362.2	32.23	375.4	34.20
	82.0	295.1	21.44	318.6	24.31	335.4	26.26	352.2	28.29	362.2	29.68	375.4	31.49
	75.0	295.1	19.15	318.6	21.71	335.4	23.44	352.2	25.24	362.2	26.48	375.4	28.10
	72.0	295.1	18.22	318.6	20.65	335.4	22.30	352.2	24.01	362.2	25.19	375.4	26.72
	70.0	295.1	17.64	318.6	19.99	335.4	21.58	352.2	23.24	362.2	24.38	375.4	25.86
	68.0	295.1	17.07	318.6	19.34	335.4	20.89	352.2	22.49	362.2	23.59	375.4	25.02
	65.0	295.1	16.66	318.6	18.88	335.4	20.39	352.2	21.95	362.2	23.02	375.4	24.42
	62.0	295.1	16.33	318.6	18.50	335.4	19.97	352.2	21.50	362.2	22.56	375.4	23.92
	58.0	295.1	15.92	318.6	18.04	335.4	19.48	352.2	20.97	362.2	21.99	375.4	23.33
	54.0	295.1	15.60	318.6	17.67	335.4	19.07	352.2	20.53	362.2	21.54	375.4	22.84
	50.0	295.1	15.25	318.6	17.28	335.4	18.65	352.2	20.08	362.2	21.06	375.4	22.33
	40.0	295.1	14.87	318.6	16.84	335.4	18.18	352.2	19.57	362.2	20.52	375.4	21.76
	30.0	295.1	14.54	318.6	16.47	335.4	17.77	352.2	19.13	362.2	20.06	375.4	21.27
	23.0	295.1	14.31	318.6	16.20	335.4	17.49	352.2	18.82	362.2	19.74	375.4	20.93
	15.0	295.1	14.05	318.6	15.91	335.4	17.18	352.2	18.49	362.2	19.39	375.4	20.56
	5.0	295.1	13.80	318.6	15.63	335.4	16.87	352.2	18.16	362.2	19.04	375.4	20.19

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	132.4	20.18	143.0	22.83	150.5	24.62	158.0	26.49	162.5	27.77	170.0	29.70
	122.0	147.5	21.04	159.3	23.82	167.6	25.71	176.0	27.66	181.0	29.00	189.4	31.04
	118.0	169.6	22.41	183.2	25.39	192.8	27.41	202.5	29.51	208.2	30.96	217.8	33.14
	115.0	188.8	23.62	203.9	26.79	214.6	28.84	225.3	31.16	231.7	32.69	242.4	35.02
	110.0	216.5	24.85	233.8	28.21	246.1	30.48	258.4	32.85	265.8	34.48	278.1	36.95
	106.0	225.5	24.09	243.5	27.34	256.3	29.55	269.1	31.84	276.8	33.42	289.6	35.82
	103.0	232.0	23.50	250.5	26.67	263.7	28.82	276.8	31.06	284.7	32.60	297.9	34.94
	99.0	239.8	22.73	258.9	25.80	272.6	27.88	286.2	30.05	294.3	31.54	307.9	33.79
	95.0	247.1	21.96	266.8	24.92	280.8	26.93	294.8	29.02	303.2	30.46	317.3	32.65
	93.0	247.1	21.23	266.8	24.10	280.8	26.04	294.8	28.06	303.2	29.45	317.3	31.55
	91.0	247.1	20.54	266.8	23.31	280.8	25.18	294.8	27.14	303.2	28.48	317.3	30.51
	87.0	247.1	19.25	266.8	21.83	280.8	23.59	294.8	25.41	303.2	26.66	317.3	28.56
	82.0	247.1	17.74	266.8	20.12	280.8	21.73	294.8	23.40	303.2	24.56	317.3	26.30
	75.0	247.1	15.84	266.8	17.96	280.8	19.39	294.8	20.89	303.2	21.91	317.3	23.46
	72.0	247.1	15.07	266.8	17.09	280.8	18.45	294.8	19.87	303.2	20.84	317.3	22.32
	70.0	247.1	14.59	266.8	16.54	280.8	17.86	294.8	19.23	303.2	20.17	317.3	21.60
	68.0	247.1	14.12	266.8	16.00	280.8	17.28	294.8	18.61	303.2	19.52	317.3	20.90
	65.0	247.1	13.79	266.8	15.62	280.8	16.87	294.8	18.16	303.2	19.05	317.3	20.39
	62.0	247.1	13.51	266.8	15.31	280.8	16.53	294.8	17.79	303.2	18.66	317.3	19.98
	58.0	247.1	13.17	266.8	14.93	280.8	16.11	294.8	17.35	303.2	18.20	317.3	19.48
	54.0	247.1	12.90	266.8	14.62	280.8	15.78	294.8	16.99	303.2	17.82	317.3	19.07
	50.0	247.1	12.62	266.8	14.29	280.8	15.43	294.8	16.61	303.2	17.42	317.3	18.65
	40.0	247.1	12.30	266.8	13.94	280.8	15.04	294.8	16.19	303.2	16.98	317.3	18.18
	30.0	247.1	12.03	266.8	13.62	280.8	14.70	294.8	15.83	303.2	16.60	317.3	17.77
	23.0	247.1	11.84	266.8	13.41	280.8	14.47	294.8	15.57	303.2	16.33	317.3	17.48
	15.0	247.1	11.63	266.8	13.17	280.8	14.21	294.8	15.30	303.2	16.04	317.3	17.17
	5.0	247.1	11.42	266.8	12.93	280.8	13.96	294.8	15.02	303.2	15.76	317.3	16.86
80	125.0	117.7	17.25	127.1	19.52	133.8	21.05	140.5	22.65	144.5	23.74	151.2	25.39
	122.0	131.1	17.99	141.6	20.37	149.0	21.98	156.5	23.65	160.9	24.80	168.4	26.53
	118.0	150.8	19.16	162.8	21.71	171.4	23.44	180.0	25.23	185.1	26.47	193.6	28.34
	115.0	167.8	20.20	181.2	22.90	190.7	24.66	200.3	26.64	206.0	27.95	215.5	29.94
	110.0	192.5	21.25	207.8	24.12	218.8	26.06	229.7	28.09	236.2	29.48	247.2	31.59
	106.0	200.4	20.60	216.4	23.38	227.8	25.26	239.2	27.23	246.0	28.58	257.4	30.62
	103.0	206.2	20.09	222.7	22.80	234.4	24.64	246.1	26.56	253.1	27.88	264.8	29.87
	99.0	213.2	19.43	230.2	22.06	242.3	23.84	254.4	25.69	261.6	26.96	273.7	28.89
	95.0	219.6	18.77	237.1	21.31	249.6	23.03	262.1	24.82	269.5	26.05	282.0	27.91
	93.0	219.6	18.15	237.1	20.60	249.6	22.26	262.1	23.99	269.5	25.18	282.0	26.98
	91.0	219.6	17.56	237.1	19.93	249.6	21.53	262.1	23.20	269.5	24.35	282.0	26.09
	87.0	219.6	16.46	237.1	18.67	249.6	20.17	262.1	21.72	269.5	22.80	282.0	24.42
	82.0	219.6	15.17	237.1	17.20	249.6	18.58	262.1	20.01	269.5	20.99	282.0	22.49
	75.0	219.6	13.54	237.1	15.35	249.6	16.58	262.1	17.86	269.5	18.73	282.0	20.06
	72.0	219.6	12.89	237.1	14.61	249.6	15.77	262.1	16.99	269.5	17.82	282.0	19.08
	70.0	219.6	12.48	237.1	14.14	249.6	15.27	262.1	16.44	269.5	17.25	282.0	18.47
	68.0	219.6	12.07	237.1	13.68	249.6	14.77	262.1	15.91	269.5	16.69	282.0	17.87
	65.0	219.6	11.79	237.1	13.36	249.6	14.42	262.1	15.53	269.5	16.29	282.0	17.44
	62.0	219.6	11.55	237.1	13.09	249.6	14.13	262.1	15.21	269.5	15.96	282.0	17.08
	58.0	219.6	11.26	237.1	12.76	249.6	13.78	262.1	14.83	269.5	15.56	282.0	16.65
	54.0	219.6	11.03	237.1	12.50	249.6	13.49	262.1	14.52	269.5	15.23	282.0	16.31
	50.0	219.6	10.79	237.1	12.22	249.6	13.19	262.1	14.20	269.5	14.90	282.0	15.94
	40.0	219.6	10.52	237.1	11.91	249.6	12.86	262.1	13.84	269.5	14.52	282.0	15.54
	30.0	219.6	10.28	237.1	11.65	249.6	12.57	262.1	13.53	269.5	14.19	282.0	15.19
	23.0	219.6	10.12	237.1	11.46	249.6	12.37	262.1	13.32	269.5	13.96	282.0	14.95
	15.0	219.6	9.94	237.1	11.26	249.6	12.15	262.1	13.08	269.5	13.71	282.0	14.68
	5.0	219.6	9.76	237.1	11.06	249.6	11.93	262.1	12.85	269.5	13.47	282.0	14.42
70	125.0	103.0	14.54	111.2	16.45	117.1	17.74	122.9	19.09	126.4	20.01	132.3	21.40
	122.0	114.7	15.17	123.9	17.17	130.4	18.52	136.9	19.93	140.8	20.90	147.3	22.37
	118.0	131.9	16.15	142.5	18.30	150.0	19.75	157.5	21.27	161.9	22.31	169.4	23.88
	115.0	146.8	17.02	158.6	19.30	166.9	20.79	175.2	22.46	180.2	23.56	188.6	25.24
	110.0	168.4	17.91	181.9	20.33	191.4	21.97	201.0	23.67	206.7	24.85	216.3	26.63
	106.0	175.4	17.36	189.4	19.70	199.3	21.29	209.3	22.95	215.3	24.09	225.2	25.81
	103.0	180.4	16.93	194.8	19.22	205.1	20.77	215.3	22.38	221.4	23.50	231.7	25.18
	99.0	186.5	16.38	201.4	18.59	212.0	20.09	222.6	21.65	228.9	22.73	239.5	24.35
	95.0	192.2	15.82	207.5	17.96	218.4	19.41	229.3	20.92	235.8	21.95	246.8	23.53
	93.0	192.2	15.30	207.5	17.36	218.4	18.76	229.3	20.22	235.8	21.22	246.8	22.74
	91.0	192.2	14.80	207.5	16.80	218.4	18.15	229.3	19.55	235.8	20.52	246.8	21.99
	87.0	192.2	13.87	207.5	15.73	218.4	17.00	229.3	18.31	235.8	19.21	246.8	20.58
	82.0	192.2	12.78	207.5	14.50	218.4	15.66	229.3	16.86	235.8	17.70	246.8	18.95
	75.0	192.2	11.42	207.5	12.94	218.4	13.98	229.3	15.05	235.8	15.79	246.8	16.91
	72.0	192.2	10.86	207.5	12.31	218.4	13.30	229.3	14.32	235.8	15.02	246.8	16.08
	70.0	192.2	10.52	207.5	11.92	218.4	12.87	229.3	13.86	235.8	14.54	246.8	15.56
	68.0	192.2	10.18	207.5	11.53	218.4	12.45	229.3	13.41	235.8	14.06	246.8	15.06
	65.0	192.2	9.93	207.5	11.26	218.4	12.15	229.3	13.09	235.8	13.73	246.8	14.70
	62.0	192.2	9.73	207.5	11.03	218.4	11.91	229.3	12.82	235.8	13.45	246.8	14.40
	58.0	192.2	9.49	207.5	10.76	218.4	11.61	229.3	12.50	235.8	13.11	246.8	14.04
	54.0	192.2	9.30	207.5	10.53	218.4	11.37	229.3	12.24	235.8	12.84	246.8	13.75
	50.0	192.2	9.09	207.5	10.30	218.4	11.12	229.3	11.97	235.8	12.55	246.8	13.44
	40.0	192.2	8.87	207.5	10.04	218.4	10.84	229.3	11.67	235.8	12.24	246.8	13.10
	30.0	192.2	8.67	207.5	9.82	218.4	10.60	229.3	11.41	235.8	11.96	246.8	12.80
	23.0	192.2	8.53	207.5	9.66	218.4	10.43	229.3	11.22	235.8	11.77	246.8	12.60
	15.0	192.2	8.38	207.5	9.49	218.4	10.24	229.3	11.02	235.8	11.56	246.8	12.37
	5.0	192.2	8.23	207.5	9.32	218.4	10.06	229.3	10.83	235.8	11.35	246.8	12.15

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may

COOLING (°F)

MMY-UP3361HT6P-UL/MMY-UP3361HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW		
100	125.0	158.4	22.36	171.1	25.56	180.1	27.75	189.1	30.06	194.5	31.66	203.5	34.12		
	122.0	176.5	23.46	190.6	26.86	200.6	29.20	210.6	31.66	216.6	33.38	226.6	36.00		
	118.0	203.0	25.23	219.2	28.97	230.7	31.54	242.3	34.25	249.1	36.14	260.7	39.03		
	115.0	225.9	26.84	243.9	30.90	256.8	33.58	269.6	36.62	277.3	38.66	290.1	41.81		
	110.0	259.1	28.59	279.8	33.00	294.5	36.02	309.2	39.21	318.0	41.44	332.7	44.87		
	106.0	269.8	27.71	291.4	31.98	306.7	34.92	322.0	38.01	331.1	40.17	346.5	43.49		
	103.0	277.6	27.03	299.7	31.20	315.5	34.06	331.3	37.08	340.7	39.19	356.4	42.43		
	99.0	286.9	26.15	309.8	30.18	326.1	32.95	342.4	35.87	352.1	37.91	368.5	41.04		
	95.0	295.6	25.26	319.2	29.16	336.0	31.83	352.8	34.65	362.8	36.62	379.6	39.65		
	93.0	295.6	24.38	319.2	28.12	336.0	30.69	352.8	33.41	362.8	35.30	379.6	38.21		
	91.0	295.6	23.53	319.2	27.14	336.0	29.61	352.8	32.22	362.8	34.05	379.6	36.85		
	87.0	295.6	21.97	319.2	25.31	336.0	27.61	352.8	30.03	362.8	31.72	379.6	34.32		
	82.0	295.6	20.17	319.2	23.22	336.0	25.31	352.8	27.52	362.8	29.06	379.6	31.43		
	75.0	295.6	17.94	319.2	20.63	336.0	22.47	352.8	24.42	362.8	25.78	379.6	27.87		
	72.0	295.6	17.04	319.2	19.59	336.0	21.34	352.8	23.19	362.8	24.47	379.6	26.45		
	70.0	295.6	16.48	319.2	18.94	336.0	20.63	352.8	22.41	362.8	23.66	379.6	25.56		
	68.0	295.6	15.94	319.2	18.31	336.0	19.94	352.8	21.66	362.8	22.86	379.6	24.70		
	65.0	295.6	15.54	319.2	17.85	336.0	19.44	352.8	21.11	362.8	22.28	379.6	24.07		
	62.0	295.6	15.21	319.2	17.47	336.0	19.02	352.8	20.66	362.8	21.80	379.6	23.54		
	58.0	295.6	14.82	319.2	17.01	336.0	18.52	352.8	20.11	362.8	21.22	379.6	22.91		
	54.0	295.6	14.50	319.2	16.64	336.0	18.12	352.8	19.67	362.8	20.75	379.6	22.41		
	50.0	295.6	14.17	319.2	16.26	336.0	17.70	352.8	19.21	362.8	20.26	379.6	21.88		
	40.0	295.6	13.80	319.2	15.83	336.0	17.22	352.8	18.69	362.8	19.71	379.6	21.28		
	30.0	295.6	13.48	319.2	15.46	336.0	16.82	352.8	18.25	362.8	19.25	379.6	20.78		
	23.0	295.6	13.26	319.2	15.21	336.0	16.55	352.8	17.95	362.8	18.94	379.6	20.44		
	15.0	295.6	13.02	319.2	14.93	336.0	16.25	352.8	17.63	362.8	18.59	379.6	20.07		
	5.0	295.6	12.79	319.2	14.67	336.0	15.96	352.8	17.31	362.8	18.26	379.6	19.71		
110	125.0	161.6	22.59	174.5	25.82	183.7	28.03	192.9	30.37	198.4	31.99	207.5	34.47		
	122.0	180.0	23.70	194.4	27.14	204.6	29.50	214.8	31.99	220.9	33.72	231.2	36.37		
	118.0	207.0	25.48	223.6	29.27	235.3	31.86	247.1	34.60	254.1	36.51	265.9	39.43		
	115.0	230.4	27.12	248.8	31.21	261.9	33.92	275.0	36.99	282.8	39.06	295.9	42.23		
	110.0	264.3	28.88	285.4	33.33	300.4	36.39	315.4	39.62	324.4	41.87	339.4	45.33		
	106.0	275.2	28.00	297.2	32.31	312.8	35.27	328.5	38.40	337.8	40.58	353.4	43.94		
	103.0	283.1	27.31	305.7	31.52	321.8	34.41	337.9	37.46	347.5	39.59	363.6	42.86		
	99.0	292.7	26.42	316.0	30.49	332.7	33.28	349.3	36.23	359.2	38.29	375.8	41.46		
	95.0	301.5	25.52	325.6	29.46	342.7	32.16	359.9	35.01	370.1	37.00	387.2	40.06		
	93.0	301.5	24.63	325.6	28.41	342.7	31.00	359.9	33.75	370.1	35.66	387.2	38.60		
	91.0	301.5	23.77	325.6	27.42	342.7	29.91	359.9	32.55	370.1	34.39	387.2	37.22		
	87.0	301.5	22.19	325.6	25.57	342.7	27.89	359.9	30.34	370.1	32.05	387.2	34.67		
	82.0	301.5	20.38	325.6	23.46	342.7	25.57	359.9	27.80	370.1	29.36	387.2	31.75		
	75.0	301.5	18.12	325.6	20.84	342.7	22.70	359.9	24.67	370.1	26.04	387.2	28.15		
	72.0	301.5	17.21	325.6	19.79	342.7	21.56	359.9	23.42	370.1	24.72	387.2	26.72		
	70.0	301.5	16.65	325.6	19.14	342.7	20.84	359.9	22.64	370.1	23.90	387.2	25.82		
	68.0	301.5	16.10	325.6	18.50	342.7	20.15	359.9	21.88	370.1	23.10	387.2	24.95		
	65.0	301.5	15.70	325.6	18.03	342.7	19.64	359.9	21.33	370.1	22.51	387.2	24.31		
	62.0	301.5	15.37	325.6	17.65	342.7	19.22	359.9	20.87	370.1	22.02	387.2	23.78		
	58.0	301.5	14.97	325.6	17.19	342.7	18.71	359.9	20.32	370.1	21.43	387.2	23.15		
	54.0	301.5	14.65	325.6	16.81	342.7	18.30	359.9	19.87	370.1	20.96	387.2	22.64		
	50.0	301.5	14.31	325.6	16.43	342.7	17.88	359.9	19.41	370.1	20.47	387.2	22.11		
	40.0	301.5	13.94	325.6	15.99	342.7	17.40	359.9	18.88	370.1	19.92	387.2	21.50		
	30.0	301.5	13.62	325.6	15.62	342.7	16.99	359.9	18.44	370.1	19.45	387.2	20.99		
	23.0	301.5	13.40	325.6	15.36	342.7	16.71	359.9	18.14	370.1	19.13	387.2	20.65		
	15.0	301.5	13.15	325.6	15.09	342.7	16.41	359.9	17.81	370.1	18.78	387.2	20.27		
	5.0	301.5	12.92	325.6	14.82	342.7	16.12	359.9	17.49	370.1	18.45	387.2	19.91		
120	125.0	166.4	23.03	179.6	26.32	189.1	28.58	198.6	30.96	204.2	32.62	213.6	35.15		
	122.0	185.3	24.16	200.1	27.67	210.6	30.08	221.2	32.62	227.4	34.38	238.0	37.09		
	118.0	213.1	25.99	230.1	29.84	242.3	32.49	254.4	35.28	261.6	37.23	273.7	40.21		
	115.0	237.2	27.65	256.1	31.83	269.6	34.59	283.1	37.72	291.1	39.83	304.6	43.06		
	110.0	272.0	29.45	293.8	33.99	309.2	37.10	324.7	40.39	333.9	42.69	349.4	46.22		
	106.0	283.3	28.55	305.9	32.95	322.0	35.96	338.1	39.15	347.7	41.38	363.8	44.80		
	103.0	291.4	27.85	314.7	32.14	331.3	35.08	347.8	38.20	357.7	40.37	374.3	43.70		
	99.0	301.3	26.94	325.3	31.09	342.4	33.94	359.6	36.95	369.8	39.05	386.9	42.27		
	95.0	310.4	26.02	335.2	30.03	352.8	32.79	370.4	35.70	380.9	37.73	398.6	40.84		
	93.0	310.4	25.11	335.2	28.97	352.8	31.61	370.4	34.41	380.9	36.36	398.6	39.36		
	91.0	310.4	24.24	335.2	27.95	352.8	30.50	370.4	33.19	380.9	35.07	398.6	37.95		
	87.0	310.4	22.63	335.2	26.07	352.8	28.44	370.4	30.94	380.9	32.68	398.6	35.35		
	82.0	310.4	20.78	335.2	23.92	352.8	26.07	370.4	28.35	380.9	29.94	398.6	32.37		
	75.0	310.4	18.47	335.2	21.25	352.8	23.15	370.4	25.16	380.9	26.56	398.6	28.70		
	72.0	310.4	17.55	335.2	20.18	352.8	21.98	370.4	23.88	380.9	25.21	398.6	27.24		
	70.0	310.4	16.98	335.2	19.51	352.8	21.25	370.4	23.09	380.9	24.37	398.6	26.33		
	68.0	310.4	16.41	335.2	18.86	352.8	20.54	370.4	22.31	380.9	23.55	398.6	25.44		
	65.0	310.4	16.01	335.2	18.39	352.8	20.02	370.4	21.75	380.9	22.95	398.6	24.79		
	62.0	310.4	15.67	335.2	18.00	352.8	19.59	370.4	21.28	380.9	22.45	398.6	24.25		
	58.0	310.4	15.26	335.2	17.53	352.8	19.08	370.4	20.72	380.9	21.85	398.6	23.60		
	54.0	310.4	14.94	335.2	17.15	352.8	18.66	370.4	20.26	380.9	21.37	398.6	23.08		
	50.0	310.4	14.59	335.2	16.75	352.8	18.23	370.4	19.79	380.9	20.87	398.6	22.54		
	40.0	310.4	14.21	335.2	16.30	352.8	17.74	370.4	19.25	380.9	20.31	398.6	21.92		
	30.0	310.4	13.88	335.2	15.92	352.8	17.32	370.4	18.80	380.9	19.83	398.6	21.40		
	23.0	310.4	13.66	335.2	15.67	352.8	17.04	370.4	18.49	380.9	19.50	398.6	21.05		
	15.0	310.4	13.41	335.2	15.38	352.8	16.73	370.4	18.16	380.9	19.15	398.6	20.67		
	5.0	310.4	13.17	335.2	15.11	352.8	16.44	370.4	17.83	380.9	18.81	398.6	20.30		
130	125.0	170.3	23.36	183.9	26.70	193.6	28.99	203.3	31.40	209.1	33.08	216.7	35.31		
	122.0	189.7	24.50	204.9	28.06	215.6	30.51	226.4	33.08	232.8	34.87	241.4	37.26		
	118.0	218.2	26.35	235.6	30.27	248.0	32.95	260.4	35.78	267.8	37.75	277.6	40.40		
	115.0	242.8	28.04	262.2	32.28	276.0	35.08	289.8	38.25	298.1	40.39	309.0	43.27		
	110.0	278.5	29.87	300.8	34.47	316.6	37.63	332.4	40.97	341.8	43.30	354.3	46.44		
	106.0	290.0	28.95	313.2	33.41	329.7	36.47	346.2	39.71	356.0	41.97	369.0	45.01		
	103.0	298.4	28.24	322.2	32.59	339.2	35.58	356.1	38.74	366.2	40.94	379.6	43.91		
	99.0	308.4	27.32	333.1	31.53	350.6	34.42	368.1	37.47	378.6	39.60	392.4	42.48		
	95.0	317.8	26.39	343.1	30.46	361.2	33.25	379.3	36.20	390.0	38.26	404.3	41.04		
	93.0	317.8	25.46	343.1	29.38	361.2	32.06	379.3	34.90	390.0	36.88	404.3	39.55		
	91.0	317.8	24.59	343.1	28.35	361.2	30.93	379.3	33.66	390.0	35.57	404.3	38.13		
	87.0	317.8	22.95	343.1	26.44	361.2	28.84	379.3	31.37	390.0	33.14	404.3	35.52		
	82.0	317.8	21.07	343.1	24.26	361.2	26.44	379.3	28.75	390.0	30.36	404.3	32.53		
	75.0	317.8	18.74	343.1	21.55	361.2	23.48	379.3	25.51	390.0	26.93	404.3	28.84		
	72.0	317.8	17.80	343.1	20.46	361.2	22.29	379.3	24.22	390.0	25.56	404.3	27.37		
	70.0	317.8	17.22	343.1	19.79	361.2	21.55	379.3	23.42	390.0	24.71	404.3	26.45		
	68.0	317.8	16.65	343.1	19.13	361.2	20.83	379.3	22.63	390.0	23.88	404.3	25.56		
	65.0	317.8	16.23	343.1	18.65	361.2	20.31	379.3	22.05	390.0	23.27	404.3	24.91		
	62.0	317.8	15.89	343.1	18.25	361.2	19.87	379.3	21.58	390.0	22.77	404.3	24.37		
	58.0	317.8	15.48	343.1	17.77	361.2	19.35	379.3	21.01	390.0	22.16	404.3	23.72		
	54.0	317.8	15.15	343.1	17.39	361.2	18.93	379.3	20.55	390.0	21.68	404.3	23.19		
	50.0	317.8	14.80	343.1	16.99	361.2	18.49	379.3	20.07	390.0	21.17	404.3	22.65		
	40.0	317.8	14.41	343.1	16.53	361.2	17.99	379.3	19.53	390.0	20.59	404.3	22.03		
	30.0	317.8	14.08	343.1	16.15	361.2	17.57	379.3	19.07	390.0	20.11	404.3	21.51		
	23.0	317.8	13.85	343.1	15.89	361.2	17.28	379.3	18.76	390.0	19.78	404.3	21.15		
	15.0	317.8	13.60	343.1	15.60	361.2	16.97	379.3	18.42	390.0	19.42	404.3	20.77		
	5.0	317.8	13.36	343.1	15.32	361.2	16.67	379.3	18.09	390.0	19.08	404.3	20.40		

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW		
90	125.0	142.6	19.32	154.0	22.09	162.1	23.98	170.2	25.98	175.0	27.37	183.1	29.49		
	122.0	158.8	20.27	171.5	23.22	180.5	25.24	189.6	27.37	194.9	28.85	204.0	31.12		
	118.0	182.7	21.80	197.3	25.04	207.6	27.26	218.0	29.60	224.2	31.24	234.6	33.74		
	115.0	203.3	23.20	219.5	26.70	231.1	29.02	242.7	31.65	249.5	33.42	261.1	36.13		
	110.0	233.2	24.71	251.8	28.52	265.1	31.13	278.3	33.89	286.2	35.82	299.4	38.78		
	106.0	242.8	23.95	262.2	27.64	276.0	30.18	289.8	32.85	298.0	34.72	311.8	37.59		
	103.0	249.8	23.37	269.8	26.97	283.9	29.44	298.1	32.05	306.6	33.87	320.8	36.67		
	99.0	258.2	22.60	278.8	26.08	293.5	28.48	308.2	31.00	316.9	32.76	331.6	35.47		
	95.0	266.0	21.84	287.3	25.20	302.4	27.51	317.5	29.95	326.5	31.65	341.6	34.27		
	93.0	266.0	21.07	287.3	24.31	302.4	26.53	317.5	28.87	326.5	30.51	341.6	33.03		
	91.0	266.0	20.34	287.3	23.46	302.4	25.59	317.5	27.85	326.5	29.43	341.6	31.85		
	87.0	266.0	18.99	287.3	21.88	302.4	23.86	317.5	25.96	326.5	27.42	341.6	29.66		
	82.0	266.0	17.43	287.3	20.07	302.4	21.88	317.5	23.79	326.5	25.12	341.6	27.16		
	75.0	266.0	15.50	287.3	17.83	302.4	19.42	317.5	21.11	326.5	22.28	341.6	24.08		
	72.0	266.0	14.73	287.3	16.93	302.4	18.44	317.5	20.04	326.5	21.15	341.6	22.86		
	70.0	266.0	14.24	287.3	16.37	302.4	17.83	317.5	19.37	326.5	20.45	341.6	22.09		
	68.0	266.0	13.77	287.3	15.83	302.4	17.24	317.5	18.72	326.5	19.76	341.6	21.35		
	65.0	266.0	13.43	287.3	15.43	302.4	16.80	317.5	18.25	326.5	19.25	341.6	20.80		
	62.0	266.0	13.15	287.3	15.10	302.4	16.44	317.5	17.85	326.5	18.84	341.6	20.35		
	58.0	266.0	12.81	287.3	14.71	302.4	16.01	317.5	17.38	326.5	18.34	341.6	19.81		
	54.0	266.0	12.53	287.3	14.39	302.4	15.66	317.5	17.00	326.5	17.93	341.6	19.37		
	50.0	266.0	12.25	287.3	14.05	302.4	15.30	317.5	16.60	326.5	17.52	341.6	18.91		
	40.0	266.0	11.92	287.3	13.68	302.4	14.88	317.5	16.15	326.5	17.04	341.6	18.39		
	30.0	266.0	11.65	287.3	13.36	302.4	14.54	317.5	15.78	326.5	16.64	341.6	17.96		
	23.0	266.0	11.46	287.3	13.14	302.4	14.30	317.5	15.52	326.5	16.37	341.6	17.67		
	15.0	266.0	11.25	287.3	12.91	302.4	14.04	317.5	15.24	326.5	16.07	341.6	17.35		
	5.0	266.0	11.05	287.3	12.68	302.4	13.79	317.5	14.96	326.5	15.78	341.6	17.04		
80	125.0	126.8	16.52	136.9	18.88	144.1	20.51	151.3	22.21	155.6	23.40	162.8	25.22		
	122.0	141.2	17.33	152.4	19.85	160.5	21.58	168.5	23.40	173.3	24.67	181.3	26.61		
	118.0	162.4	18.64	175.3	21.41	184.6	23.31	193.8	25.31	199.3	26.71	208.5	28.85		
	115.0	180.7	19.84	195.1	22.83	205.4	24.81	215.7	27.06	221.8	28.57	232.1	30.89		
	110.0	207.3	21.13	223.8	24.38	235.6	26.62	247.4	28.98	254.4	30.63	266.2	33.16		
	106.0	215.8	20.48	233.1	23.64	245.3	25.80	257.6	28.09	264.9	29.69	277.2	32.14		
	103.0	222.1	19.98	239.8	23.06	252.4	25.17	265.0	27.40	272.5	28.96	285.2	31.35		
	99.0	229.5	19.32	247.9	22.30	260.9	24.35	274.0	26.51	281.7	28.01	294.8	30.33		
	95.0	236.5	18.67	255.4	21.55	268.8	23.52	282.2	25.61	290.2	27.06	303.7	29.30		
	93.0	236.5	18.01	255.4	20.78	268.8	22.68	282.2	24.69	290.2	26.09	303.7	28.24		
	91.0	236.5	17.39	255.4	20.05	268.8	21.88	282.2	23.81	290.2	25.16	303.7	27.23		
	87.0	236.5	16.24	255.4	18.71	268.8	20.40	282.2	22.19	290.2	23.44	303.7	25.36		
	82.0	236.5	14.90	255.4	17.16	268.8	18.71	282.2	20.34	290.2	21.48	303.7	23.22		
	75.0	236.5	13.25	255.4	15.24	268.8	16.61	282.2	18.05	290.2	19.05	303.7	20.59		
	72.0	236.5	12.59	255.4	14.48	268.8	15.77	282.2	17.13	290.2	18.08	303.7	19.54		
	70.0	236.5	12.18	255.4	14.00	268.8	15.25	282.2	16.56	290.2	17.48	303.7	18.89		
	68.0	236.5	11.78	255.4	13.53	268.8	14.74	282.2	16.01	290.2	16.89	303.7	18.25		
	65.0	236.5	11.48	255.4	13.19	268.8	14.36	282.2	15.60	290.2	16.46	303.7	17.78		
	62.0	236.5	11.24	255.4	12.91	268.8	14.06	282.2	15.27	290.2	16.11	303.7	17.40		
	58.0	236.5	10.95	255.4	12.57	268.8	13.69	282.2	14.86	290.2	15.68	303.7	16.93		
	54.0	236.5	10.72	255.4	12.30	268.8	13.39	282.2	14.53	290.2	15.33	303.7	16.56		
	50.0	236.5	10.47	255.4	12.02	268.8	13.08	282.2	14.20	290.2	14.98	303.7	16.17		
	40.0	236.5	10.19	255.4	11.70	268.8	12.73	282.2	13.81	290.2	14.57	303.7	15.73		
	30.0	236.5	9.96	255.4	11.42	268.8	12.43	282.2	13.49	290.2	14.22	303.7	15.36		
	23.0	236.5	9.80	255.4	11.24	268.8	12.23	282.2	13.27	290.2	13.99	303.7	15.10		
	15.0	236.5	9.62	255.4	11.04	268.8	12.01	282.2	13.03	290.2	13.74	303.7	14.83		
	5.0	236.5	9.45	255.4	10.84	268.8	11.79	282.2	12.79	290.2	13.49	303.7	14.56		
70	125.0	110.9	13.93	119.8	15.92	126.1	17.28	132.4	18.72	136.1	19.72	142.4	21.25		
	122.0	123.5	14.61	133.4	16.73	140.4	18.19	147.4	19.72	151.6	20.79	158.6	22.42		
	118.0	142.1	15.71	153.4	18.05	161.5	19.65	169.6	21.33	174.4	22.51	182.5	24.31		
	115.0	158.1	16.72	170.8	19.24	179.7	20.91	188.7	22.81	194.1	24.08	203.1	26.04		
	110.0	181.4	17.81	195.8	20.55	206.2	22.43	216.5	24.42	222.6	25.81	232.9	27.95		
	106.0	188.9	17.26	203.9	19.92	214.7	21.75	225.4	23.68	231.8	25.02	242.5	27.09		
	103.0	194.3	16.84	209.8	19.43	220.8	21.21	231.9	23.10	238.5	24.41	249.5	26.43		
	99.0	200.8	16.29	216.9	18.80	228.3	20.52	239.7	22.34	246.5	23.61	257.9	25.56		
	95.0	206.9	15.74	223.4	18.16	235.2	19.83	247.0	21.58	254.0	22.81	265.7	24.70		
	93.0	206.9	15.18	223.4	17.51	235.2	19.12	247.0	20.81	254.0	21.99	265.7	23.80		
	91.0	206.9	14.66	223.4	16.90	235.2	18.44	247.0	20.07	254.0	21.21	265.7	22.95		
	87.0	206.9	13.68	223.4	15.77	235.2	17.20	247.0	18.71	254.0	19.76	265.7	21.38		
	82.0	206.9	12.56	223.4	14.46	235.2	15.77	247.0	17.14	254.0	18.10	265.7	19.57		
	75.0	206.9	11.17	223.4	12.85	235.2	14.00	247.0	15.21	254.0	16.06	265.7	17.36		
	72.0	206.9	10.61	223.4	12.20	235.2	13.29	247.0	14.44	254.0	15.24	265.7	16.47		
	70.0	206.9	10.26	223.4	11.80	235.2	12.85	247.0	13.96	254.0	14.73	265.7	15.92		
	68.0	206.9	9.93	223.4	11.41	235.2	12.42	247.0	13.49	254.0	14.24	265.7	15.39		
	65.0	206.9	9.68	223.4	11.12	235.2	12.11	247.0	13.15	254.0	13.88	265.7	14.99		
	62.0	206.9	9.47	223.4	10.88	235.2	11.85	247.0	12.87	254.0	13.58	265.7	14.66		
	58.0	206.9	9.23	223.4	10.60	235.2	11.54	247.0	12.53	254.0	13.22	265.7	14.27		
	54.0	206.9	9.03	223.4	10.37	235.2	11.28	247.0	12.25	254.0	12.92	265.7	13.96		
	50.0	206.9	8.83	223.4	10.13	235.2	11.02	247.0	11.97	254.0	12.62	265.7	13.63		
	40.0	206.9	8.59	223.4	9.86	235.2	10.73	247.0	11.64	254.0	12.28	265.7	13.26		
	30.0	206.9	8.39	223.4	9.63	235.2	10.48	247.0

COOLING (°F)

MMY-UP3601HT6P-UL/MMY-UP3601HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	169.8	24.27	183.3	27.65	193.0	29.97	202.6	32.40	208.4	34.10	218.0	36.69
	122.0	189.1	25.42	204.2	29.01	214.9	31.47	225.7	34.06	232.1	35.87	242.9	38.63
	118.0	217.5	27.26	234.8	31.19	247.2	33.89	259.6	36.74	267.0	38.72	279.3	41.75
	115.0	242.1	28.94	261.4	33.18	275.1	36.00	288.9	39.17	297.1	41.32	310.9	44.59
	110.0	277.7	30.73	299.8	35.33	315.5	38.49	331.3	41.82	340.8	44.15	356.6	47.71
	106.0	289.2	29.79	312.2	34.25	328.6	37.31	345.0	40.54	354.9	42.80	371.3	46.25
	103.0	297.5	29.06	321.1	33.41	338.0	36.39	354.9	39.54	365.1	41.75	382.0	45.11
	99.0	307.5	28.11	332.0	32.31	349.4	35.20	366.9	38.25	377.4	40.38	394.9	43.64
	95.0	316.8	27.16	342.0	31.22	360.0	34.01	378.0	36.95	388.8	39.01	406.8	42.16
	93.0	316.8	26.22	342.0	30.12	360.0	32.81	378.0	35.64	388.8	37.62	406.8	40.65
	91.0	316.8	25.32	342.0	29.09	360.0	31.67	378.0	34.40	388.8	36.31	406.8	39.22
	87.0	316.8	23.66	342.0	27.16	360.0	29.56	378.0	32.09	388.8	33.86	406.8	36.56
	82.0	316.8	21.74	342.0	24.93	360.0	27.13	378.0	29.44	388.8	31.05	406.8	33.52
	75.0	316.8	19.35	342.0	22.17	360.0	24.11	378.0	26.15	388.8	27.58	406.8	29.75
	72.0	316.8	18.39	342.0	21.07	360.0	22.90	378.0	24.84	388.8	26.19	406.8	28.25
	70.0	316.8	17.79	342.0	20.38	360.0	22.15	378.0	24.02	388.8	25.32	406.8	27.31
	68.0	316.8	17.21	342.0	19.70	360.0	21.42	378.0	23.22	388.8	24.48	406.8	26.40
	65.0	316.8	16.79	342.0	19.21	360.0	20.88	378.0	22.63	388.8	23.86	406.8	25.73
	62.0	316.8	16.44	342.0	18.81	360.0	20.44	378.0	22.15	388.8	23.35	406.8	25.18
	58.0	316.8	16.02	342.0	18.32	360.0	19.91	378.0	21.57	388.8	22.74	406.8	24.51
	54.0	316.8	15.68	342.0	17.93	360.0	19.48	378.0	21.11	388.8	22.24	406.8	23.98
	50.0	316.8	15.32	342.0	17.52	360.0	19.03	378.0	20.62	388.8	21.73	406.8	23.42
	40.0	316.8	14.92	342.0	17.06	360.0	18.53	378.0	20.07	388.8	21.15	406.8	22.79
	30.0	316.8	14.58	342.0	16.67	360.0	18.10	378.0	19.60	388.8	20.65	406.8	22.26
	23.0	316.8	14.35	342.0	16.40	360.0	17.80	378.0	19.28	388.8	20.32	406.8	21.89
	15.0	316.8	14.09	342.0	16.10	360.0	17.48	378.0	18.94	388.8	19.95	406.8	21.50
	5.0	316.8	13.84	342.0	15.81	360.0	17.17	378.0	18.60	388.8	19.60	406.8	21.11
110	125.0	173.2	24.52	187.0	27.93	196.8	30.27	206.7	32.73	212.6	34.45	222.4	37.06
	122.0	192.9	25.68	208.3	29.30	219.2	31.79	230.2	34.41	236.8	36.24	247.7	39.02
	118.0	221.9	27.54	239.5	31.51	252.1	34.24	264.7	37.11	272.3	39.12	284.9	42.18
	115.0	246.9	29.23	266.6	33.52	280.6	36.37	294.6	39.57	303.1	41.74	317.1	45.05
	110.0	283.2	31.05	305.8	35.69	321.9	38.88	337.9	42.25	347.6	44.60	363.7	48.20
	106.0	294.9	30.10	318.4	34.60	335.2	37.69	351.9	40.95	362.0	43.23	378.7	46.72
	103.0	303.4	29.36	327.6	33.75	344.8	36.77	362.0	39.95	372.4	42.17	389.6	45.57
	99.0	313.6	28.40	338.6	32.64	356.4	35.56	374.2	38.64	384.9	40.79	402.8	44.08
	95.0	323.1	27.43	348.8	31.54	367.2	34.36	385.6	37.33	396.6	39.41	414.9	42.59
	93.0	323.1	26.48	348.8	30.43	367.2	33.15	385.6	36.01	396.6	38.01	414.9	41.06
	91.0	323.1	25.58	348.8	29.38	367.2	32.00	385.6	34.75	396.6	36.68	414.9	39.62
	87.0	323.1	23.90	348.8	27.43	367.2	29.86	385.6	32.42	396.6	34.21	414.9	36.94
	82.0	323.1	21.96	348.8	25.19	367.2	27.40	385.6	29.74	396.6	31.37	414.9	33.86
	75.0	323.1	19.55	348.8	22.40	367.2	24.36	385.6	26.42	396.6	27.86	414.9	30.06
	72.0	323.1	18.58	348.8	21.28	367.2	23.14	385.6	25.09	396.6	26.46	414.9	28.54
	70.0	323.1	17.98	348.8	20.58	367.2	22.38	385.6	24.26	396.6	25.58	414.9	27.59
	68.0	323.1	17.38	348.8	19.90	367.2	21.63	385.6	23.46	396.6	24.73	414.9	26.67
	65.0	323.1	16.96	348.8	19.41	367.2	21.09	385.6	22.87	396.6	24.11	414.9	25.99
	62.0	323.1	16.60	348.8	19.00	367.2	20.65	385.6	22.38	396.6	23.59	414.9	25.44
	58.0	323.1	16.18	348.8	18.51	367.2	20.11	385.6	21.79	396.6	22.97	414.9	24.76
	54.0	323.1	15.84	348.8	18.11	367.2	19.68	385.6	21.32	396.6	22.47	414.9	24.22
	50.0	323.1	15.48	348.8	17.70	367.2	19.22	385.6	20.83	396.6	21.95	414.9	23.66
	40.0	323.1	15.08	348.8	17.23	367.2	18.72	385.6	20.27	396.6	21.36	414.9	23.02
	30.0	323.1	14.73	348.8	16.84	367.2	18.28	385.6	19.80	396.6	20.87	414.9	22.48
	23.0	323.1	14.49	348.8	16.56	367.2	17.99	385.6	19.48	396.6	20.53	414.9	22.12
	15.0	323.1	14.23	348.8	16.27	367.2	17.66	385.6	19.13	396.6	20.16	414.9	21.72
	5.0	323.1	13.98	348.8	15.98	367.2	17.35	385.6	18.79	396.6	19.80	414.9	21.33
120	125.0	178.3	25.00	192.5	28.48	202.6	30.87	212.7	33.38	218.8	35.13	229.0	37.79
	122.0	198.6	26.18	214.4	29.88	225.7	32.42	236.9	35.09	243.7	36.95	255.0	39.79
	118.0	228.4	28.08	246.6	32.13	259.6	34.91	272.5	37.84	280.3	39.89	293.3	43.00
	115.0	254.2	29.81	274.4	34.18	288.9	37.08	303.3	40.35	312.0	42.56	326.4	45.93
	110.0	291.6	31.66	314.8	36.39	331.3	39.65	347.9	43.08	357.8	45.48	374.4	49.14
	106.0	303.6	30.69	327.8	35.28	345.0	38.43	362.3	41.75	372.6	44.08	389.9	47.64
	103.0	312.3	29.93	337.2	34.41	354.9	37.49	372.7	40.73	383.3	43.00	401.1	46.47
	99.0	322.9	28.95	348.6	33.29	366.9	36.26	385.2	39.40	396.3	41.60	414.6	44.95
	95.0	332.6	27.97	359.1	32.16	378.0	35.03	396.9	38.06	408.2	40.19	427.1	43.43
	93.0	332.6	27.00	359.1	31.03	378.0	33.80	396.9	36.71	408.2	38.75	427.1	41.87
	91.0	332.6	26.08	359.1	29.96	378.0	32.62	396.9	35.43	408.2	37.40	427.1	40.40
	87.0	332.6	24.37	359.1	27.97	378.0	30.45	396.9	33.05	408.2	34.88	427.1	37.66
	82.0	332.6	22.39	359.1	25.68	378.0	27.94	396.9	30.32	408.2	31.99	427.1	34.52
	75.0	332.6	19.93	359.1	22.84	378.0	24.84	396.9	26.94	408.2	28.41	427.1	30.65
	72.0	332.6	18.95	359.1	21.70	378.0	23.59	396.9	25.58	408.2	26.98	427.1	29.10
	70.0	332.6	18.33	359.1	20.99	378.0	22.82	396.9	24.74	408.2	26.08	427.1	28.13
	68.0	332.6	17.73	359.1	20.29	378.0	22.06	396.9	23.92	408.2	25.21	427.1	27.19
	65.0	332.6	17.29	359.1	19.79	378.0	21.51	396.9	23.32	408.2	24.58	427.1	26.50
	62.0	332.6	16.93	359.1	19.37	378.0	21.05	396.9	22.82	408.2	24.05	427.1	25.93
	58.0	332.6	16.50	359.1	18.87	378.0	20.51	396.9	22.22	408.2	23.42	427.1	25.25
	54.0	332.6	16.15	359.1	18.47	378.0	20.06	396.9	21.74	408.2	22.91	427.1	24.70
	50.0	332.6	15.78	359.1	18.05	378.0	19.60	396.9	21.24	408.2	22.38	427.1	24.12
	40.0	332.6	15.37	359.1	17.57	378.0	19.08	396.9	20.67	408.2	21.78	427.1	23.47
	30.0	332.6	15.02	359.1	17.17	378.0	18.64	396.9	20.19	408.2	21.28	427.1	22.92
	23.0	332.6	14.78	359.1	16.89	378.0	18.34	396.9	19.86	408.2	20.93	427.1	22.55
	15.0	332.6	14.51	359.1	16.59	378.0	18.01	396.9	19.51	408.2	20.55	427.1	22.14
	5.0	332.6	14.25	359.1	16.29	378.0	17.69	396.9	19.16	408.2	20.18	427.1	21.75
130	125.0	182.5	25.35	197.1	28.88	207.4	31.31	217.8	33.85	224.0	35.63	232.2	37.97
	122.0	203.3	26.55	219.5	30.30	231.0	32.88	242.6	35.59	249.5	37.48	258.6	39.98
	118.0	233.8	28.48	252.4	32.59	265.7	35.41	279.0	38.38	287.0	40.45	297.5	43.21
	115.0	260.3	30.23	281.0	34.66	295.8	37.61	310.5	40.92	319.4	43.16	331.1	46.15
	110.0	298.5	32.11	322.2	36.91	339.2	40.21	356.2	43.69	366.3	46.12	379.7	49.38
	106.0	310.8	31.12	335.6	35.78	353.2	38.97	370.9	42.35	381.5	44.71	395.4	47.86
	103.0	319.8	30.36	345.2	34.90	363.4	38.02	381.6	41.31	392.5	43.61	406.8	46.69
	99.0	330.6	29.36	356.9	33.76	375.6	36.78	394.4	39.96	405.7	42.19	420.5	45.16
	95.0	340.6	28.37	367.7	32.61	387.0	35.53	406.4	38.60	418.0	40.76	433.2	43.63
	93.0	340.6	27.39	367.7	31.47	387.0	34.28	406.4	37.23	418.0	39.30	433.2	42.07
	91.0	340.6	26.45	367.7	30.39	387.0	33.09	406.4	35.93	418.0	37.93	433.2	40.59
	87.0	340.6	24.72	367.7	28.37	387.0	30.88	406.4	33.52	418.0	35.37	433.2	37.84
	82.0	340.6	22.71	367.7	26.05	387.0	28.34	406.4	30.75	418.0	32.44	433.2	34.69
	75.0	340.6	20.22	367.7	23.16	387.0	25.19	406.4	27.32	418.0	28.81	433.2	30.79
	72.0	340.6	19.21	367.7	22.01	387.0	23.93	406.4	25.95	418.0	27.36	433.2	29.24
	70.0	340.6	18.59	367.7	21.29	387.0	23.14	406.4	25.09	418.0	26.45	433.2	28.27
	68.0	340.6	17.98	367.7	20.58	387.0	22.37	406.4	24.26	418.0	25.57	433.2	27.32
	65.0	340.6	17.53	367.7	20.07	387.0	21.81	406.4	23.65	418.0	24.93	433.2	26.63
	62.0	340.6	17.17	367.7	19.65	387.0	21.35	406.4	23.14	418.0	24.39	433.2	26.06
	58.0	340.6	16.73	367.7	19.14	387.0	20.80	406.4	22.54	418.0	23.75	433.2	25.37
	54.0	340.6	16.38	367.7	18.73	387.0	20.35	406.4	22.05	418.0	23.24	433.2	24.81
	50.0	340.6	16.01	367.7	18.30	387.0	19.88	406.4	21.54	418.0	22.70	433.2	24.24
	40.0	340.6	15.59	367.7	17.82	387.0	19.35	406.4	20.97	418.0	22.09	433.2	23.59
	30.0	340.6	15.23	367.7	17.41	387.0	18.91	406.4	20.48	418.0	21.58	433.2	23.03
	23.0	340.6	14.99	367.7	17.13	387.0	18.60	406.4	20.15	418.0	21.23	433.2	22.66
	15.0	340.6	14.72	367.7	16.82	387.0	18.26	406.4	19.78	418.0	20.84	433.2	22.25
	5.0	340.6	14.46	367.7	16.52	387.0	17.94	406.4	19.43	418.0	20.47	433.2	21.85

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	152.8	20.98	165.0	23.90	173.7	25.90	182.4	28.01	187.6	29.48	196.2	31.71
	122.0	170.2	21.97	183.8	25.07	193.4	27.20	203.1	29.44	208.9	31.01	218.6	33.39
	118.0	195.8	23.56	211.4	26.96	222.5	29.29	233.6	31.75	240.3	33.47	251.4	36.08
	115.0	217.9	25.01	235.2	28.68	247.6	31.11	260.0	33.85	267.4	35.71	279.8	38.54
	110.0	249.9	26.56	269.8	30.54	284.0	33.27	298.2	36.14	306.7	38.16	320.9	41.24
	106.0	260.2	25.75	280.9	29.60	295.7	32.25	310.5	35.04	319.4	36.99	334.2	39.97
	103.0	267.7	25.12	289.0	28.87	304.2	31.46	319.4	34.18	328.6	36.08	343.8	38.99
	99.0	276.7	24.30	298.8	27.93	314.5	30.43	330.2	33.06	339.6	34.90	355.4	37.72
	95.0	285.1	23.47	307.8	26.98	324.0	29.40	340.2	31.94	349.9	33.72	366.1	36.44
	93.0	285.1	22.66	307.8	26.04	324.0	28.36	340.2	30.81	349.9	32.52	366.1	35.13
	91.0	285.1	21.89	307.8	25.14	324.0	27.37	340.2	29.73	349.9	31.38	366.1	33.90
	87.0	285.1	20.45	307.8	23.47	324.0	25.55	340.2	27.73	349.9	29.27	366.1	31.60
	82.0	285.1	18.79	307.8	21.55	324.0	23.45	340.2	25.44	349.9	26.84	366.1	28.97
	75.0	285.1	16.73	307.8	19.17	324.0	20.84	340.2	22.60	349.9	23.84	366.1	25.72
	72.0	285.1	15.90	307.8	18.21	324.0	19.80	340.2	21.47	349.9	22.64	366.1	24.42
	70.0	285.1	15.38	307.8	17.61	324.0	19.14	340.2	20.76	349.9	21.89	366.1	23.61
	68.0	285.1	14.87	307.8	17.03	324.0	18.51	340.2	20.07	349.9	21.16	366.1	22.82
	65.0	285.1	14.51	307.8	16.61	324.0	18.05	340.2	19.56	349.9	20.62	366.1	22.24
	62.0	285.1	14.21	307.8	16.26	324.0	17.67	340.2	19.15	349.9	20.18	366.1	21.76
	58.0	285.1	13.84	307.8	15.84	324.0	17.21	340.2	18.65	349.9	19.65	366.1	21.19
	54.0	285.1	13.55	307.8	15.50	324.0	16.83	340.2	18.24	349.9	19.23	366.1	20.72
	50.0	285.1	13.24	307.8	15.14	324.0	16.45	340.2	17.82	349.9	18.78	366.1	20.24
	40.0	285.1	12.90	307.8	14.74	324.0	16.01	340.2	17.35	349.9	18.28	366.1	19.70
	30.0	285.1	12.60	307.8	14.40	324.0	15.64	340.2	16.94	349.9	17.85	366.1	19.24
	23.0	285.1	12.40	307.8	14.17	324.0	15.39	340.2	16.67	349.9	17.56	366.1	18.92
	15.0	285.1	12.18	307.8	13.92	324.0	15.11	340.2	16.37	349.9	17.24	366.1	18.58
	5.0	285.1	11.96	307.8	13.67	324.0	14.84	340.2	16.07	349.9	16.94	366.1	18.25
80	125.0	135.8	17.93	146.7	20.43	154.4	22.14	162.1	23.95	166.7	25.20	174.4	27.11
	122.0	151.3	18.78	163.3	21.44	171.9	23.26	180.5	25.17	185.7	26.51	194.3	28.55
	118.0	174.0	20.14	187.9	23.05	197.8	25.05	207.6	27.15	213.6	28.61	223.5	30.85
	115.0	193.7	21.38	209.1	24.52	220.1	26.60	231.1	28.95	237.7	30.53	248.7	32.95
	110.0	222.1	22.71	239.8	26.11	252.4	28.44	265.1	30.90	272.6	32.63	285.2	35.26
	106.0	231.3	22.01	249.7	25.31	262.9	27.57	276.0	29.95	283.9	31.63	297.0	34.17
	103.0	238.0	21.48	256.9	24.69	270.4	26.89	283.9	29.22	292.1	30.85	305.6	33.34
	99.0	246.0	20.77	265.6	23.88	279.5	26.01	293.5	28.27	301.9	29.84	315.9	32.25
	95.0	253.4	20.07	273.6	23.07	288.0	25.13	302.4	27.31	311.0	28.83	325.4	31.15
	93.0	253.4	19.37	273.6	22.26	288.0	24.25	302.4	26.34	311.0	27.80	325.4	30.04
	91.0	253.4	18.71	273.6	21.49	288.0	23.40	302.4	25.42	311.0	26.83	325.4	28.98
	87.0	253.4	17.48	273.6	20.07	288.0	21.84	302.4	23.71	311.0	25.02	325.4	27.02
	82.0	253.4	16.07	273.6	18.42	288.0	20.05	302.4	21.75	311.0	22.95	325.4	24.77
	75.0	253.4	14.30	273.6	16.39	288.0	17.82	302.4	19.33	311.0	20.38	325.4	21.99
	72.0	253.4	13.59	273.6	15.57	288.0	16.93	302.4	18.35	311.0	19.35	325.4	20.88
	70.0	253.4	13.15	273.6	15.06	288.0	16.37	302.4	17.75	311.0	18.71	325.4	20.18
	68.0	253.4	12.72	273.6	14.56	288.0	15.83	302.4	17.16	311.0	18.09	325.4	19.51
	65.0	253.4	12.40	273.6	14.20	288.0	15.43	302.4	16.73	311.0	17.63	325.4	19.01
	62.0	253.4	12.15	273.6	13.90	288.0	15.10	302.4	16.37	311.0	17.26	325.4	18.61
	58.0	253.4	11.84	273.6	13.54	288.0	14.71	302.4	15.94	311.0	16.80	325.4	18.12
	54.0	253.4	11.58	273.6	13.25	288.0	14.39	302.4	15.60	311.0	16.44	325.4	17.72
	50.0	253.4	11.32	273.6	12.95	288.0	14.06	302.4	15.24	311.0	16.06	325.4	17.31
	40.0	253.4	11.03	273.6	12.61	288.0	13.69	302.4	14.83	311.0	15.63	325.4	16.84
	30.0	253.4	10.78	273.6	12.32	288.0	13.37	302.4	14.49	311.0	15.26	325.4	16.45
	23.0	253.4	10.60	273.6	12.12	288.0	13.16	302.4	14.25	311.0	15.01	325.4	16.18
	15.0	253.4	10.41	273.6	11.90	288.0	12.92	302.4	13.99	311.0	14.74	325.4	15.89
	5.0	253.4	10.23	273.6	11.69	288.0	12.69	302.4	13.74	311.0	14.48	325.4	15.60
70	125.0	118.9	15.12	128.3	17.22	135.1	18.66	141.8	20.18	145.9	21.24	152.6	22.85
	122.0	132.4	15.83	142.9	18.07	150.4	19.60	158.0	21.22	162.5	22.34	170.0	24.06
	118.0	152.3	16.98	164.4	19.43	173.0	21.11	181.7	22.88	186.9	24.12	195.5	26.00
	115.0	169.5	18.02	183.0	20.67	192.6	22.42	202.2	24.40	208.0	25.73	217.6	27.78
	110.0	194.4	19.14	209.8	22.01	220.9	23.97	231.9	26.05	238.5	27.50	249.6	29.72
	106.0	202.4	18.55	218.5	21.33	230.0	23.24	241.5	25.25	248.4	26.66	259.9	28.80
	103.0	208.2	18.10	224.8	20.81	236.6	22.67	248.5	24.63	255.6	26.00	267.4	28.10
	99.0	215.2	17.51	232.4	20.13	244.6	21.93	256.8	23.82	264.2	25.15	276.4	27.18
	95.0	221.8	16.91	239.4	19.44	252.0	21.18	264.6	23.02	272.2	24.30	284.8	26.26
	93.0	221.8	16.33	239.4	18.76	252.0	20.44	264.6	22.20	272.2	23.43	284.8	25.32
	91.0	221.8	15.77	239.4	18.12	252.0	19.73	264.6	21.42	272.2	22.61	284.8	24.43
	87.0	221.8	14.74	239.4	16.91	252.0	18.41	264.6	19.99	272.2	21.09	284.8	22.77
	82.0	221.8	13.54	239.4	15.53	252.0	16.90	264.6	18.33	272.2	19.34	284.8	20.88
	75.0	221.8	12.05	239.4	13.81	252.0	15.02	264.6	16.29	272.2	17.18	284.8	18.53
	72.0	221.8	11.46	239.4	13.12	252.0	14.27	264.6	15.47	272.2	16.31	284.8	17.60
	70.0	221.8	11.08	239.4	12.69	252.0	13.80	264.6	14.96	272.2	15.77	284.8	17.01
	68.0	221.8	10.72	239.4	12.27	252.0	13.34	264.6	14.46	272.2	15.25	284.8	16.44
	65.0	221.8	10.45	239.4	11.97	252.0	13.00	264.6	14.10	272.2	14.86	284.8	16.03
	62.0	221.8	10.24	239.4	11.72	252.0	12.73	264.6	13.80	272.2	14.54	284.8	15.68
	58.0	221.8	9.98	239.4	11.41	252.0	12.40	264.6	13.44	272.2	14.16	284.8	15.27
	54.0	221.8	9.76	239.4	11.17	252.0	12.13	264.6	13.15	272.2	13.85	284.8	14.93
	50.0	221.8	9.54	239.4	10.91	252.0	11.85	264.6	12.84	272.2	13.53	284.8	14.59
	40.0	221.8	9.29	239.4	10.63	252.0	11.54	264.6	12.50	272.2	13.17	284.8	14.19
	30.0	221.8	9.08	239.4	10.38	252.0	11.27	264.6	12.21	272.2	12.86	284.8	13.86
	23.0	221.8	8.94	239.4	10.21	252.0	11.09	264.6	12.01	272.2	12.66	284.8	13.64
	15.0	221.8	8.78	239.4	10.03	252.0	10.89	264.6	11.79	272.2	12.43	284.8	13.39
	5.0	221.8	8.62	239.4	9.85	252.0	10.69	264.6	11.58	272.2	12.20	284.8	13.15

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0^{0}F~125.0^{0}F, the data is shown as reference.

2.For temperature 58.

COOLING (°F)

MMY-UP3841HT6P-UL/MMY-UP3841HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	181.1	26.08	195.5	29.71	205.8	32.20	216.1	34.82	222.3	36.65	232.6	39.43
	122.0	201.7	27.31	217.8	31.17	229.2	33.82	240.7	36.61	247.6	38.55	259.0	41.51
	118.0	232.0	29.29	250.5	33.52	263.7	36.42	276.9	39.48	284.8	41.61	297.9	44.86
	115.0	258.2	31.09	278.8	35.66	293.5	38.69	308.1	42.09	316.9	44.40	331.6	47.92
	110.0	296.2	33.03	319.7	37.97	336.6	41.36	353.4	44.94	363.5	47.44	380.3	51.27
	106.0	308.4	32.01	333.0	36.80	350.5	40.09	368.0	43.56	378.5	45.99	396.0	49.70
	103.0	317.3	31.23	342.5	35.90	360.6	39.11	378.6	42.50	389.4	44.86	407.4	48.48
	99.0	328.0	30.21	354.1	34.73	372.7	37.83	391.4	41.11	402.5	43.40	421.2	46.89
	95.0	337.9	29.18	364.8	33.55	384.0	36.55	403.2	39.71	414.7	41.93	433.9	45.30
	93.0	337.9	28.17	364.8	32.37	384.0	35.26	403.2	38.30	414.7	40.43	433.9	43.68
	91.0	337.9	27.21	364.8	31.26	384.0	34.04	403.2	36.97	414.7	39.01	433.9	42.14
	87.0	337.9	25.42	364.8	29.18	384.0	31.77	403.2	34.49	414.7	36.39	433.9	39.29
	82.0	337.9	23.36	364.8	26.79	384.0	29.15	403.2	31.63	414.7	33.37	433.9	36.02
	75.0	337.9	20.80	364.8	23.83	384.0	25.91	403.2	28.11	414.7	29.64	433.9	31.97
	72.0	337.9	19.77	364.8	22.64	384.0	24.61	403.2	26.69	414.7	28.14	433.9	30.36
	70.0	337.9	19.12	364.8	21.90	384.0	23.80	403.2	25.81	414.7	27.21	433.9	29.35
	68.0	337.9	18.49	364.8	21.17	384.0	23.01	403.2	24.95	414.7	26.31	433.9	28.37
	65.0	337.9	18.04	364.8	20.65	384.0	22.44	403.2	24.33	414.7	25.64	433.9	27.65
	62.0	337.9	17.66	364.8	20.21	384.0	21.96	403.2	23.81	414.7	25.09	433.9	27.06
	58.0	337.9	17.21	364.8	19.69	384.0	21.39	403.2	23.19	414.7	24.44	433.9	26.34
	54.0	337.9	16.85	364.8	19.27	384.0	20.93	403.2	22.68	414.7	23.90	433.9	25.77
	50.0	337.9	16.46	364.8	18.83	384.0	20.45	403.2	22.16	414.7	23.35	433.9	25.17
	40.0	337.9	16.04	364.8	18.33	384.0	19.91	403.2	21.57	414.7	22.73	433.9	24.49
	30.0	337.9	15.67	364.8	17.91	384.0	19.45	403.2	21.07	414.7	22.20	433.9	23.92
	23.0	337.9	15.42	364.8	17.62	384.0	19.13	403.2	20.72	414.7	21.83	433.9	23.53
	15.0	337.9	15.14	364.8	17.30	384.0	18.79	403.2	20.35	414.7	21.44	433.9	23.10
	5.0	337.9	14.87	364.8	17.00	384.0	18.45	403.2	19.99	414.7	21.06	433.9	22.69
110	125.0	184.7	26.35	199.4	30.02	209.9	32.53	220.4	35.18	226.7	37.02	237.2	39.83
	122.0	205.8	27.59	222.1	31.49	233.8	34.17	245.5	36.98	252.5	38.94	264.2	41.93
	118.0	236.7	29.59	255.5	33.86	268.9	36.80	282.4	39.88	290.4	42.04	303.9	45.32
	115.0	263.4	31.41	284.4	36.02	299.3	39.09	314.3	42.52	323.3	44.85	338.2	48.41
	110.0	302.1	33.36	326.1	38.36	343.3	41.79	360.5	45.40	370.8	47.93	387.9	51.79
	106.0	314.6	32.34	339.6	37.18	357.5	40.50	375.4	44.01	386.1	46.46	404.0	50.20
	103.0	323.6	31.55	349.4	36.27	367.8	39.51	386.2	42.93	397.2	45.32	415.6	48.97
	99.0	334.5	30.52	361.2	35.08	380.2	38.22	399.2	41.53	410.6	43.84	429.6	47.37
	95.0	344.7	29.48	372.1	33.89	391.7	36.92	411.3	40.12	423.0	42.35	442.6	45.77
	93.0	344.7	28.46	372.1	32.71	391.7	35.62	411.3	38.69	423.0	40.84	442.6	44.13
	91.0	344.7	27.49	372.1	31.58	391.7	34.39	411.3	37.34	423.0	39.41	442.6	42.57
	87.0	344.7	25.68	372.1	29.48	391.7	32.09	411.3	34.84	423.0	36.76	442.6	39.69
	82.0	344.7	23.60	372.1	27.07	391.7	29.45	411.3	31.96	423.0	33.71	442.6	36.39
	75.0	344.7	21.01	372.1	24.07	391.7	26.18	411.3	28.39	423.0	29.94	442.6	32.30
	72.0	344.7	19.97	372.1	22.87	391.7	24.87	411.3	26.97	423.0	28.43	442.6	30.67
	70.0	344.7	19.32	372.1	22.12	391.7	24.05	411.3	26.07	423.0	27.49	442.6	29.65
	68.0	344.7	18.68	372.1	21.39	391.7	23.25	411.3	25.21	423.0	26.57	442.6	28.66
	65.0	344.7	18.22	372.1	20.86	391.7	22.67	411.3	24.57	423.0	25.90	442.6	27.93
	62.0	344.7	17.84	372.1	20.42	391.7	22.19	411.3	24.05	423.0	25.35	442.6	27.33
	58.0	344.7	17.39	372.1	19.89	391.7	21.61	411.3	23.42	423.0	24.69	442.6	26.61
	54.0	344.7	17.02	372.1	19.47	391.7	21.15	411.3	22.91	423.0	24.15	442.6	26.03
	50.0	344.7	16.63	372.1	19.02	391.7	20.66	411.3	22.39	423.0	23.59	442.6	25.43
	40.0	344.7	16.20	372.1	18.52	391.7	20.11	411.3	21.79	423.0	22.96	442.6	24.74
	30.0	344.7	15.83	372.1	18.09	391.7	19.65	411.3	21.28	423.0	22.42	442.6	24.16
	23.0	344.7	15.58	372.1	17.80	391.7	19.33	411.3	20.94	423.0	22.06	442.6	23.77
	15.0	344.7	15.30	372.1	17.48	391.7	18.98	411.3	20.56	423.0	21.66	442.6	23.34
	5.0	344.7	15.02	372.1	17.17	391.7	18.64	411.3	20.19	423.0	21.27	442.6	22.92
120	125.0	190.2	26.86	205.3	30.61	216.1	33.17	226.9	35.87	233.4	37.75	244.2	40.61
	122.0	211.8	28.13	228.7	32.11	240.7	34.84	252.7	37.71	260.0	39.71	272.0	42.76
	118.0	243.6	30.17	263.0	34.53	276.9	37.52	290.7	40.67	299.0	42.86	312.8	46.21
	115.0	271.1	32.03	292.7	36.73	308.1	39.86	323.5	43.36	332.8	45.74	348.2	49.36
	110.0	311.0	34.02	335.7	39.11	353.4	42.61	371.1	46.29	381.7	48.87	399.3	52.81
	106.0	323.8	32.98	349.6	37.91	368.0	41.30	386.4	44.87	397.4	47.37	415.8	51.19
	103.0	333.1	32.17	359.7	36.98	378.6	40.29	397.5	43.77	408.9	46.21	427.8	49.94
	99.0	344.4	31.11	371.8	35.77	391.4	38.97	410.9	42.34	422.6	44.70	442.2	48.30
	95.0	354.8	30.06	383.0	34.56	403.2	37.65	423.4	40.91	435.4	43.19	455.6	46.67
	93.0	354.8	29.02	383.0	33.35	403.2	36.32	423.4	39.45	435.4	41.65	455.6	44.99
	91.0	354.8	28.03	383.0	32.20	403.2	35.06	423.4	38.08	435.4	40.19	455.6	43.41
	87.0	354.8	26.19	383.0	30.06	403.2	32.72	423.4	35.52	435.4	37.48	455.6	40.47
	82.0	354.8	24.06	383.0	27.60	403.2	30.03	423.4	32.59	435.4	34.37	455.6	37.10
	75.0	354.8	21.42	383.0	24.55	403.2	26.69	423.4	28.95	435.4	30.53	455.6	32.94
	72.0	354.8	20.36	383.0	23.32	403.2	25.35	423.4	27.49	435.4	28.99	455.6	31.27
	70.0	354.8	19.70	383.0	22.56	403.2	24.52	423.4	26.59	435.4	28.03	455.6	30.23
	68.0	354.8	19.05	383.0	21.81	403.2	23.71	423.4	25.70	435.4	27.10	455.6	29.22
	65.0	354.8	18.58	383.0	21.27	403.2	23.11	423.4	25.06	435.4	26.41	455.6	28.48
	62.0	354.8	18.19	383.0	20.82	403.2	22.63	423.4	24.52	435.4	25.85	455.6	27.87
	58.0	354.8	17.73	383.0	20.28	403.2	22.04	423.4	23.88	435.4	25.17	455.6	27.13
	54.0	354.8	17.35	383.0	19.85	403.2	21.56	423.4	23.36	435.4	24.62	455.6	26.54
	50.0	354.8	16.96	383.0	19.39	403.2	21.07	423.4	22.83	435.4	24.05	455.6	25.92
	40.0	354.8	16.52	383.0	18.88	403.2	20.51	423.4	22.22	435.4	23.41	455.6	25.23
	30.0	354.8	16.14	383.0	18.45	403.2	20.03	423.4	21.70	435.4	22.86	455.6	24.64
	23.0	354.8	15.88	383.0	18.15	403.2	19.71	423.4	21.35	435.4	22.49	455.6	24.23
	15.0	354.8	15.60	383.0	17.82	403.2	19.35	423.4	20.96	435.4	22.09	455.6	23.80
	5.0	354.8	15.32	383.0	17.51	403.2	19.01	423.4	20.59	435.4	21.69	455.6	23.37
130	125.0	194.7	27.24	210.2	31.04	221.3	33.64	232.3	36.38	239.0	38.28	247.7	40.80
	122.0	216.9	28.53	234.1	32.57	246.4	35.33	258.8	38.24	266.1	40.27	275.9	42.96
	118.0	249.4	30.60	269.3	35.02	283.4	38.05	297.6	41.24	306.1	43.47	317.3	46.43
	115.0	277.6	32.48	299.7	37.25	315.5	40.42	331.2	43.97	340.7	46.38	353.1	49.60
	110.0	318.4	34.50	343.7	39.66	361.8	43.21	379.9	46.95	390.7	49.56	405.0	53.06
	106.0	331.5	33.44	357.9	38.45	376.8	41.88	395.6	45.51	406.9	48.04	421.8	51.43
	103.0	341.1	32.62	368.2	37.51	387.6	40.86	407.0	44.39	418.6	46.87	433.9	50.17
	99.0	352.6	31.56	380.6	36.28	400.7	39.52	420.7	42.94	432.7	45.33	448.5	48.53
	95.0	363.2	30.49	392.2	35.05	412.8	38.18	433.4	41.49	445.8	43.80	462.1	46.89
	93.0	363.2	29.43	392.2	33.82	412.8	36.84	433.4	40.01	445.8	42.24	462.1	45.21
	91.0	363.2	28.43	392.2	32.65	412.8	35.56	433.4	38.62	445.8	40.76	462.1	43.62
	87.0	363.2	26.56	392.2	30.49	412.8	33.18	433.4	36.03	445.8	38.01	462.1	40.66
	82.0	363.2	24.41	392.2	27.99	412.8	30.45	433.4	33.05	445.8	34.86	462.1	37.28
	75.0	363.2	21.73	392.2	24.89	412.8	27.07	433.4	29.36	445.8	30.96	462.1	33.09
	72.0	363.2	20.65	392.2	23.65	412.8	25.71	433.4	27.88	445.8	29.40	462.1	31.42
	70.0	363.2	19.97	392.2	22.88	412.8	24.87	433.4	26.96	445.8	28.43	462.1	30.38
	68.0	363.2	19.32	392.2	22.12	412.8	24.04	433.4	26.07	445.8	27.48	462.1	29.36
	65.0	363.2	18.84	392.2	21.57	412.8	23.44	433.4	25.41	445.8	26.79	462.1	28.62
	62.0	363.2	18.45	392.2	21.12	412.8	22.95	433.4	24.87	445.8	26.22	462.1	28.00
	58.0	363.2	17.98	392.2	20.57	412.8	22.35	433.4	24.22	445.8	25.53	462.1	27.26
	54.0	363.2	17.60	392.2	20.13	412.8	21.87	433.4	23.69	445.8	24.97	462.1	26.67
	50.0	363.2	17.20	392.2	19.67	412.8	21.37	433.4	23.15	445.8	24.39	462.1	26.05
	40.0	363.2	16.75	392.2	19.15	412.8	20.80	433.4	22.53	445.8	23.74	462.1	25.35
	30.0	363.2	16.37	392.2	18.71	412.8	20.32	433.4	22.01	445.8	23.19	462.1	24.75
	23.0	363.2	16.11	392.2	18.41	412.8	19.99	433.4	21.65	445.8	22.81	462.1	24.35
	15.0	363.2	15.82	392.2	18.08	412.8	19.63	433.4	21.26	445.8	22.40	462.1	23.91
	5.0	363.2	15.53	392.2	17.75	412.8	19.28	433.4	20.88	445.8	22.00	462.1	23.48

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	163.0	22.54	176.0	25.68	185.2	27.84	194.5	30.10	200.1	31.68	209.3	34.08
	122.0	181.6	23.61	196.0	26.94	206.3	29.23	216.6	31.64	222.8	33.32	233.1	35.88
	118.0	208.8	25.32	225.4	28.97	237.3	31.48	249.2	34.12	256.3	35.97	268.1	38.78
	115.0	232.4	26.88	250.9	30.82	264.1	33.44	277.3	36.38	285.2	38.38	298.4	41.42
	110.0	266.6	28.54	287.8	32.82	302.9	35.75	318.1	38.84	327.1	41.01	342.3	44.31
	106.0	277.6	27.67	299.7	31.81	315.4	34.65	331.2	37.65	340.7	39.75	356.4	42.95
	103.0	285.6	26.99	308.3	31.03	324.5	33.81	340.7	36.73	350.5	38.78	366.7	41.90
	99.0	295.2	26.11	318.7	30.02	335.5	32.70	352.2	35.53	362.3	37.51	379.0	40.53
	95.0	304.1	25.22	328.3	29.00	345.6	31.59	362.9	34.32	373.2	36.24	390.5	39.16
	93.0	304.1	24.35	328.3	27.98	345.6	30.48	362.9	33.11	373.2	34.95	390.5	37.75
	91.0	304.1	23.52	328.3	27.02	345.6	29.42	362.9	31.95	373.2	33.72	390.5	36.42
	87.0	304.1	21.97	328.3	25.22	345.6	27.46	362.9	29.81	373.2	31.45	390.5	33.96
	82.0	304.1	20.19	328.3	23.16	345.6	25.20	362.9	27.34	373.2	28.84	390.5	31.13
	75.0	304.1	17.97	328.3	20.60	345.6	22.40	362.9	24.29	373.2	25.62	390.5	27.64
	72.0	304.1	17.08	328.3	19.57	345.6	21.27	362.9	23.07	373.2	24.32	390.5	26.24
	70.0	304.1	16.53	328.3	18.93	345.6	20.57	362.9	22.31	373.2	23.52	390.5	25.37
	68.0	304.1	15.98	328.3	18.30	345.6	19.89	362.9	21.57	373.2	22.74	390.5	24.52
	65.0	304.1	15.59	328.3	17.85	345.6	19.39	362.9	21.02	373.2	22.16	390.5	23.90
	62.0	304.1	15.27	328.3	17.47	345.6	18.98	362.9	20.58	373.2	21.69	390.5	23.39
	58.0	304.1	14.88	328.3	17.02	345.6	18.49	362.9	20.04	373.2	21.12	390.5	22.77
	54.0	304.1	14.56	328.3	16.65	345.6	18.09	362.9	19.60	373.2	20.66	390.5	22.27
	50.0	304.1	14.23	328.3	16.27	345.6	17.68	362.9	19.15	373.2	20.18	390.5	21.75
	40.0	304.1	13.86	328.3	15.85	345.6	17.21	362.9	18.64	373.2	19.64	390.5	21.17
	30.0	304.1	13.54	328.3	15.48	345.6	16.81	362.9	18.21	373.2	19.18	390.5	20.67
	23.0	304.1	13.33	328.3	15.23	345.6	16.54	362.9	17.91	373.2	18.87	390.5	20.33
	15.0	304.1	13.09	328.3	14.96	345.6	16.24	362.9	17.59	373.2	18.53	390.5	19.97
	5.0	304.1	12.85	328.3	14.69	345.6	15.95	362.9	17.28	373.2	18.20	390.5	19.61
80	125.0	144.9	19.27	156.4	21.96	164.7	23.80	172.9	25.73	177.8	27.08	186.1	29.13
	122.0	161.4	20.18	174.2	23.04	183.4	24.99	192.6	27.05	198.1	28.49	207.2	30.68
	118.0	185.6	21.65	200.4	24.77	210.9	26.92	221.5	29.17	227.8	30.75	238.3	33.15
	115.0	206.6	22.98	223.0	26.35	234.8	28.59	246.5	31.11	253.5	32.81	265.3	35.41
	110.0	236.9	24.41	255.8	28.06	269.3	30.57	282.7	33.21	290.8	35.06	304.3	37.89
	106.0	246.7	23.66	266.4	27.20	280.4	29.63	294.4	32.19	302.8	33.99	316.8	36.72
	103.0	253.8	23.08	274.0	26.53	288.5	28.90	302.9	31.40	311.5	33.15	325.9	35.82
	99.0	262.4	22.32	283.3	25.66	298.2	27.96	313.1	30.38	322.0	32.07	336.9	34.65
	95.0	270.3	21.56	291.8	24.79	307.2	27.01	322.6	29.35	331.8	30.98	347.1	33.48
	93.0	270.3	20.82	291.8	23.92	307.2	26.06	322.6	28.31	331.8	29.88	347.1	32.28
	91.0	270.3	20.11	291.8	23.10	307.2	25.15	322.6	27.32	331.8	28.83	347.1	31.14
	87.0	270.3	18.79	291.8	21.57	307.2	23.47	322.6	25.48	331.8	26.89	347.1	29.03
	82.0	270.3	17.26	291.8	19.80	307.2	21.54	322.6	23.38	331.8	24.66	347.1	26.62
	75.0	270.3	15.37	291.8	17.61	307.2	19.15	322.6	20.77	331.8	21.90	347.1	23.63
	72.0	270.3	14.61	291.8	16.73	307.2	18.19	322.6	19.72	331.8	20.80	347.1	22.43
	70.0	270.3	14.13	291.8	16.18	307.2	17.59	322.6	19.07	331.8	20.11	347.1	21.69
	68.0	270.3	13.67	291.8	15.65	307.2	17.01	322.6	18.44	331.8	19.44	347.1	20.96
	65.0	270.3	13.33	291.8	15.26	307.2	16.58	322.6	17.98	331.8	18.95	347.1	20.43
	62.0	270.3	13.05	291.8	14.94	307.2	16.23	322.6	17.59	331.8	18.54	347.1	19.99
	58.0	270.3	12.72	291.8	14.55	307.2	15.81	322.6	17.13	331.8	18.06	347.1	19.47
	54.0	270.3	12.45	291.8	14.24	307.2	15.47	322.6	16.76	331.8	17.66	347.1	19.04
	50.0	270.3	12.17	291.8	13.91	307.2	15.11	322.6	16.38	331.8	17.26	347.1	18.60
	40.0	270.3	11.85	291.8	13.55	307.2	14.71	322.6	15.94	331.8	16.79	347.1	18.10
	30.0	270.3	11.58	291.8	13.24	307.2	14.37	322.6	15.57	331.8	16.40	347.1	17.67
	23.0	270.3	11.39	291.8	13.02	307.2	14.14	322.6	15.32	331.8	16.14	347.1	17.39
	15.0	270.3	11.19	291.8	12.79	307.2	13.88	322.6	15.04	331.8	15.84	347.1	17.07
	5.0	270.3	10.99	291.8	12.56	307.2	13.64	322.6	14.77	331.8	15.56	347.1	16.77
70	125.0	126.8	16.24	136.9	18.51	144.1	20.06	151.3	21.69	155.6	22.83	162.8	24.56
	122.0	141.2	17.01	152.4	19.42	160.5	21.07	168.5	22.80	173.3	24.01	181.3	25.85
	118.0	162.4	18.25	175.3	20.88	184.6	22.69	193.8	24.59	199.3	25.92	208.6	27.94
	115.0	180.8	19.37	195.1	22.21	205.4	24.10	215.7	26.22	221.8	27.66	232.1	29.85
	110.0	207.3	20.57	223.8	23.65	235.6	25.76	247.4	27.99	254.4	29.55	266.2	31.93
	106.0	215.9	19.94	233.1	22.92	245.3	24.97	257.6	27.13	265.0	28.64	277.2	30.95
	103.0	222.1	19.45	239.8	22.36	252.4	24.36	265.0	26.47	272.6	27.94	285.2	30.19
	99.0	229.6	18.81	247.9	21.63	260.9	23.56	274.0	25.60	281.8	27.03	294.8	29.21
	95.0	236.5	18.18	255.4	20.90	268.8	22.77	282.2	24.74	290.3	26.11	303.7	28.22
	93.0	236.5	17.55	255.4	20.16	268.8	21.96	282.2	23.86	290.3	25.18	303.7	27.21
	91.0	236.5	16.95	255.4	19.47	268.8	21.20	282.2	23.02	290.3	24.30	303.7	26.25
	87.0	236.5	15.83	255.4	18.18	268.8	19.78	282.2	21.48	290.3	22.66	303.7	24.47
	82.0	236.5	14.55	255.4	16.69	268.8	18.16	282.2	19.70	290.3	20.78	303.7	22.43
	75.0	236.5	12.95	255.4	14.84	268.8	16.14	282.2	17.51	290.3	18.46	303.7	19.91
	72.0	236.5	12.31	255.4	14.10	268.8	15.33	282.2	16.63	290.3	17.53	303.7	18.91
	70.0	236.5	11.91	255.4	13.64	268.8	14.83	282.2	16.08	290.3	16.95	303.7	18.28
	68.0	236.5	11.52	255.4	13.19	268.8	14.33	282.2	15.54	290.3	16.38	303.7	17.67
	65.0	236.5	11.23	255.4	12.86	268.8	13.98	282.2	15.15	290.3	15.97	303.7	17.22
	62.0	236.5	11.00	255.4	12.59	268.8	13.68	282.2	14.83	290.3	15.63	303.7	16.85
	58.0	236.5	10.72	255.4	12.26	268.8	13.33	282.2	14.44	290.3	15.22	303.7	16.41
	54.0	236.5	10.49	255.4	12.00	268.8	13.04	282.2	14.13	290.3	14.89	303.7	16.05
	50.0	236.5	10.25	255.4	11.73	268.8	12.74	282.2	13.80	290.3	14.54	303.7	15.68
	40.0	236.5	9.99	255.4	11.42	268.8	12.40	282.2	13.43	290.3	14.15	303.7	15.25
	30.0	236.5	9.76	255.4	11.16	268.8	12.11	282.2	13.12	290.3	13.82	303.7	14.90
	23.0	236.5	9.60	255.4	10.98	268.8	11.92	282.2	12.91	290.3	13.60	303.7	14.65
	15.0	236.5	9.43	255.4	10.78	268.8	11.70	282.2	12.68	290.3	13.35	303.7	14.39
	5.0	236.5	9.26	255.4	10.59	268.8	11.49	282.2	12.45	290.3	13.12	303.7	14.13

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may

COOLING (°F)

MMY-UP4081HT6P-UL/MMY-UP4081HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	192.4	29.02	207.8	32.87	218.7	35.51	229.6	38.27	236.2	40.17	247.1	43.07
	122.0	214.3	30.29	231.4	34.36	243.6	37.15	255.8	40.06	263.0	42.08	275.2	45.15
	118.0	246.5	32.31	266.1	36.74	280.2	39.77	294.2	42.94	302.5	45.14	316.5	48.49
	115.0	274.4	34.14	296.2	38.89	311.8	42.04	327.4	45.54	336.7	47.91	352.3	51.51
	110.0	314.7	36.06	339.7	41.16	357.6	44.65	375.5	48.31	386.2	50.86	404.1	54.74
	106.0	327.7	34.95	353.8	39.90	372.4	43.28	391.0	46.83	402.2	49.30	420.8	53.06
	103.0	337.1	34.09	364.0	38.92	383.1	42.22	402.3	45.68	413.7	48.09	432.9	51.76
	99.0	348.5	32.98	376.2	37.64	396.0	40.84	415.8	44.19	427.7	46.52	447.5	50.06
	95.0	359.0	31.86	387.6	36.37	408.0	39.45	428.4	42.69	440.6	44.94	461.0	48.37
	93.0	359.0	30.79	387.6	35.13	408.0	38.10	428.4	41.22	440.6	43.39	461.0	46.69
	91.0	359.0	29.76	387.6	33.95	408.0	36.82	428.4	39.82	440.6	41.91	461.0	45.09
	87.0	359.0	27.86	387.6	31.75	408.0	34.42	428.4	37.22	440.6	39.16	461.0	42.12
	82.0	359.0	25.64	387.6	29.21	408.0	31.66	428.4	34.22	440.6	35.99	461.0	38.70
	75.0	359.0	22.88	387.6	26.04	408.0	28.20	428.4	30.47	440.6	32.04	461.0	34.44
	72.0	359.0	21.76	387.6	24.76	408.0	26.81	428.4	28.96	440.6	30.46	461.0	32.73
	70.0	359.0	21.06	387.6	23.96	408.0	25.94	428.4	28.02	440.6	29.46	461.0	31.66
	68.0	359.0	20.37	387.6	23.18	408.0	25.09	428.4	27.10	440.6	28.50	461.0	30.62
	65.0	359.0	19.88	387.6	22.61	408.0	24.48	428.4	26.44	440.6	27.80	461.0	29.86
	62.0	359.0	19.48	387.6	22.15	408.0	23.98	428.4	25.89	440.6	27.22	461.0	29.24
	58.0	359.0	18.99	387.6	21.59	408.0	23.37	428.4	25.23	440.6	26.52	461.0	28.49
	54.0	359.0	18.60	387.6	21.14	408.0	22.88	428.4	24.70	440.6	25.96	461.0	27.88
	50.0	359.0	18.19	387.6	20.67	408.0	22.36	428.4	24.14	440.6	25.37	461.0	27.24
	40.0	359.0	17.73	387.6	20.14	408.0	21.79	428.4	23.51	440.6	24.71	461.0	26.53
	30.0	359.0	17.33	387.6	19.68	408.0	21.29	428.4	22.98	440.6	24.15	461.0	25.92
	23.0	359.0	17.05	387.6	19.37	408.0	20.95	428.4	22.61	440.6	23.76	461.0	25.51
	15.0	359.0	16.75	387.6	19.02	408.0	20.57	428.4	22.20	440.6	23.33	461.0	25.05
	5.0	359.0	16.45	387.6	18.68	408.0	20.21	428.4	21.81	440.6	22.92	461.0	24.60
110	125.0	196.3	29.32	211.9	33.21	223.1	35.87	234.2	38.66	240.9	40.58	252.0	43.51
	122.0	218.6	30.60	236.0	34.71	248.4	37.53	260.9	40.47	268.3	42.51	280.7	45.62
	118.0	251.4	32.64	271.5	37.12	285.8	40.17	300.0	43.38	308.6	45.60	322.9	48.98
	115.0	279.8	34.49	302.1	39.29	318.0	42.47	333.9	46.01	343.4	48.40	359.3	52.03
	110.0	321.0	36.42	346.5	41.58	364.8	45.10	383.0	48.80	393.9	51.38	412.1	55.30
	106.0	334.2	35.31	360.9	40.30	379.9	43.72	398.8	47.31	410.2	49.80	429.2	53.60
	103.0	343.8	34.44	371.2	39.32	390.8	42.65	410.3	46.15	422.0	48.58	441.5	52.29
	99.0	355.4	33.31	383.7	38.03	403.9	41.25	424.1	44.64	436.2	46.99	456.4	50.58
	95.0	366.2	32.18	395.4	36.74	416.2	39.85	437.0	43.12	449.4	45.40	470.2	48.86
	93.0	366.2	31.10	395.4	35.49	416.2	38.49	437.0	41.64	449.4	43.83	470.2	47.16
	91.0	366.2	30.07	395.4	34.30	416.2	37.19	437.0	40.23	449.4	42.34	470.2	45.55
	87.0	366.2	28.14	395.4	32.08	416.2	34.77	437.0	37.60	449.4	39.56	470.2	42.55
	82.0	366.2	25.91	395.4	29.51	416.2	31.98	437.0	34.56	449.4	36.36	470.2	39.09
	75.0	366.2	23.11	395.4	26.30	416.2	28.49	437.0	30.78	449.4	32.37	470.2	34.79
	72.0	366.2	21.98	395.4	25.01	416.2	27.09	437.0	29.26	449.4	30.77	470.2	33.06
	70.0	366.2	21.27	395.4	24.20	416.2	26.21	437.0	28.31	449.4	29.76	470.2	31.98
	68.0	366.2	20.58	395.4	23.41	416.2	25.35	437.0	27.38	449.4	28.79	470.2	30.93
	65.0	366.2	20.09	395.4	22.85	416.2	24.73	437.0	26.71	449.4	28.08	470.2	30.17
	62.0	366.2	19.68	395.4	22.38	416.2	24.22	437.0	26.15	449.4	27.50	470.2	29.54
	58.0	366.2	19.19	395.4	21.81	416.2	23.61	437.0	25.49	449.4	26.79	470.2	28.78
	54.0	366.2	18.79	395.4	21.35	416.2	23.11	437.0	24.95	449.4	26.22	470.2	28.16
	50.0	366.2	18.37	395.4	20.88	416.2	22.59	437.0	24.39	449.4	25.63	470.2	27.52
	40.0	366.2	17.91	395.4	20.34	416.2	22.01	437.0	23.75	449.4	24.96	470.2	26.80
	30.0	366.2	17.50	395.4	19.88	416.2	21.51	437.0	23.21	449.4	24.39	470.2	26.19
	23.0	366.2	17.22	395.4	19.56	416.2	21.16	437.0	22.84	449.4	24.00	470.2	25.77
	15.0	366.2	16.92	395.4	19.21	416.2	20.78	437.0	22.43	449.4	23.57	470.2	25.30
	5.0	366.2	16.62	395.4	18.87	416.2	20.41	437.0	22.03	449.4	23.15	470.2	24.85
120	125.0	202.0	29.89	218.1	33.86	229.6	36.58	241.1	39.42	248.0	41.38	259.5	44.37
	122.0	225.0	31.20	243.0	35.39	255.8	38.26	268.5	41.27	276.2	43.35	289.0	46.51
	118.0	258.8	33.28	279.5	37.84	294.2	40.96	308.9	44.23	317.7	46.50	332.4	49.95
	115.0	288.1	35.17	311.0	40.06	327.4	43.30	343.8	46.91	353.5	49.35	369.9	53.06
	110.0	330.4	37.14	356.7	42.39	375.5	45.99	394.3	49.76	405.5	52.39	424.3	56.38
	106.0	344.1	36.00	371.5	41.09	391.0	44.58	410.6	48.24	422.3	50.78	441.8	54.65
	103.0	353.9	35.12	382.1	40.09	402.3	43.49	422.4	47.06	434.4	49.54	454.5	53.31
	99.0	365.9	33.97	395.0	38.77	415.8	42.06	436.6	45.51	449.0	47.91	469.8	51.57
	95.0	377.0	32.82	407.0	37.46	428.4	40.64	449.8	43.97	462.6	46.29	484.1	49.82
	93.0	377.0	31.71	407.0	36.18	428.4	39.25	449.8	42.46	462.6	44.69	484.1	48.09
	91.0	377.0	30.66	407.0	34.97	428.4	37.92	449.8	41.02	462.6	43.17	484.1	46.45
	87.0	377.0	28.69	407.0	32.71	428.4	35.46	449.8	38.34	462.6	40.34	484.1	43.39
	82.0	377.0	26.42	407.0	30.09	428.4	32.61	449.8	35.24	462.6	37.07	484.1	39.86
	75.0	377.0	23.56	407.0	26.82	428.4	29.05	449.8	31.39	462.6	33.01	484.1	35.47
	72.0	377.0	22.41	407.0	25.50	428.4	27.62	449.8	29.83	462.6	31.37	484.1	33.71
	70.0	377.0	21.69	407.0	24.68	428.4	26.72	449.8	28.86	462.6	30.35	484.1	32.61
	68.0	377.0	20.99	407.0	23.87	428.4	25.85	449.8	27.92	462.6	29.35	484.1	31.54
	65.0	377.0	20.48	407.0	23.29	428.4	25.22	449.8	27.23	462.6	28.63	484.1	30.76
	62.0	377.0	20.07	407.0	22.82	428.4	24.70	449.8	26.67	462.6	28.04	484.1	30.12
	58.0	377.0	19.56	407.0	22.24	428.4	24.07	449.8	25.99	462.6	27.32	484.1	29.34
	54.0	377.0	19.16	407.0	21.77	428.4	23.56	449.8	25.44	462.6	26.74	484.1	28.72
	50.0	377.0	18.73	407.0	21.29	428.4	23.03	449.8	24.86	462.6	26.13	484.1	28.06
	40.0	377.0	18.26	407.0	20.74	428.4	22.44	449.8	24.22	462.6	25.45	484.1	27.33
	30.0	377.0	17.85	407.0	20.27	428.4	21.93	449.8	23.67	462.6	24.87	484.1	26.70
	23.0	377.0	17.56	407.0	19.95	428.4	21.58	449.8	23.29	462.6	24.47	484.1	26.27
	15.0	377.0	17.25	407.0	19.59	428.4	21.19	449.8	22.87	462.6	24.03	484.1	25.80
	5.0	377.0	16.94	407.0	19.24	428.4	20.82	449.8	22.46	462.6	23.60	484.1	25.34
130	125.0	206.9	30.32	223.3	34.34	235.1	37.10	246.8	39.97	253.9	41.97	263.2	44.58
	122.0	230.4	31.64	248.8	35.90	261.8	38.81	274.9	41.85	282.8	43.96	293.1	46.73
	118.0	265.0	33.76	286.1	38.38	301.2	41.54	316.2	44.86	325.2	47.16	337.1	50.18
	115.0	294.9	35.67	318.4	40.63	335.2	43.92	351.9	47.58	362.0	50.05	375.2	53.31
	110.0	338.3	37.67	365.2	43.00	384.4	46.64	403.7	50.47	415.2	53.13	430.3	56.65
	106.0	352.3	36.51	380.3	41.68	400.3	45.21	420.3	48.92	432.3	51.50	448.1	54.91
	103.0	362.4	35.62	391.2	40.66	411.8	44.10	432.4	47.72	444.7	50.24	461.0	53.57
	99.0	374.6	34.45	404.4	39.32	425.7	42.66	447.0	46.16	459.7	48.59	476.5	51.81
	95.0	385.9	33.28	416.7	37.99	438.6	41.21	460.5	44.59	473.6	46.94	491.0	50.06
	93.0	385.9	32.16	416.7	36.70	438.6	39.80	460.5	43.06	473.6	45.32	491.0	48.32
	91.0	385.9	31.09	416.7	35.47	438.6	38.46	460.5	41.60	473.6	43.78	491.0	46.67
	87.0	385.9	29.10	416.7	33.17	438.6	35.96	460.5	38.88	473.6	40.91	491.0	43.60
	82.0	385.9	26.79	416.7	30.52	438.6	33.07	460.5	35.74	473.6	37.60	491.0	40.05
	75.0	385.9	23.90	416.7	27.20	438.6	29.46	460.5	31.83	473.6	33.48	491.0	35.64
	72.0	385.9	22.73	416.7	25.86	438.6	28.01	460.5	30.26	473.6	31.82	491.0	33.87
	70.0	385.9	22.00	416.7	25.03	438.6	27.10	460.5	29.27	473.6	30.78	491.0	32.76
	68.0	385.9	21.28	416.7	24.21	438.6	26.21	460.5	28.31	473.6	29.77	491.0	31.69
	65.0	385.9	20.77	416.7	23.62	438.6	25.58	460.5	27.62	473.6	29.04	491.0	30.90
	62.0	385.9	20.35	416.7	23.14	438.6	25.05	460.5	27.05	473.6	28.43	491.0	30.26
	58.0	385.9	19.84	416.7	22.56	438.6	24.41	460.5	26.36	473.6	27.71	491.0	29.48
	54.0	385.9	19.43	416.7	22.08	438.6	23.90	460.5	25.80	473.6	27.12	491.0	28.85
	50.0	385.9	19.00	416.7	21.59	438.6	23.36	460.5	25.22	473.6	26.50	491.0	28.20
	40.0	385.9	18.52	416.7	21.04	438.6	22.76	460.5	24.56	473.6	25.82	491.0	27.46
	30.0	385.9	18.10	416.7	20.56	438.6	22.24	460.5	24.00	473.6	25.23	491.0	26.83
	23.0	385.9	17.81	416.7	20.23	438.6	21.89	460.5	23.62	473.6	24.82	491.0	26.40
	15.0	385.9	17.49	416.7	19.87	438.6	21.49	460.5	23.19	473.6	24.37	491.0	25.92
	5.0	385.9	17.18	416.7	19.51	438.6	21.11	460.5	22.78	473.6	23.94	491.0	25.46

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	173.2	25.08	187.0	28.41	196.8	30.69	206.7	33.07	212.6	34.72	222.4	37.23
	122.0	192.9	26.18	208.3	29.70	219.2	32.11	230.2	34.63	236.7	36.37	247.7	39.03
	118.0	221.9	27.93	239.5	31.75	252.1	34.37	264.7	37.11	272.3	39.02	284.9	41.91
	115.0	246.9	29.51	266.6	33.61	280.6	36.33	294.6	39.36	303.0	41.41	317.1	44.52
	110.0	283.2	31.16	305.8	35.57	321.9	38.59	337.9	41.76	347.6	43.96	363.7	47.31
	106.0	294.9	30.21	318.4	34.48	335.2	37.41	351.9	40.48	361.9	42.61	378.7	45.86
	103.0	303.4	29.47	327.6	33.64	344.8	36.49	362.0	39.48	372.3	41.56	389.6	44.74
	99.0	313.6	28.50	338.6	32.54	356.4	35.29	374.2	38.19	384.9	40.20	402.7	43.27
	95.0	323.1	27.53	348.8	31.43	367.2	34.10	385.6	36.89	396.5	38.84	414.9	41.80
	93.0	323.1	26.61	348.8	30.36	367.2	32.93	385.6	35.63	396.5	37.50	414.9	40.35
	91.0	323.1	25.73	348.8	29.34	367.2	31.82	385.6	34.42	396.5	36.22	414.9	38.97
	87.0	323.1	24.08	348.8	27.45	367.2	29.75	385.6	32.17	396.5	33.85	414.9	36.41
	82.0	323.1	22.16	348.8	25.25	367.2	27.36	385.6	29.57	396.5	31.11	414.9	33.45
	75.0	323.1	19.77	348.8	22.51	367.2	24.38	385.6	26.34	396.5	27.70	414.9	29.77
	72.0	323.1	18.81	348.8	21.40	367.2	23.17	385.6	25.03	396.5	26.32	414.9	28.29
	70.0	323.1	18.20	348.8	20.71	367.2	22.42	385.6	24.22	396.5	25.47	414.9	27.36
	68.0	323.1	17.61	348.8	20.03	367.2	21.69	385.6	23.42	396.5	24.63	414.9	26.46
	65.0	323.1	17.19	348.8	19.55	367.2	21.16	385.6	22.85	396.5	24.02	414.9	25.81
	62.0	323.1	16.84	348.8	19.14	367.2	20.72	385.6	22.38	396.5	23.52	414.9	25.27
	58.0	323.1	16.42	348.8	18.66	367.2	20.20	385.6	21.81	396.5	22.92	414.9	24.62
	54.0	323.1	16.08	348.8	18.27	367.2	19.77	385.6	21.35	396.5	22.44	414.9	24.10
	50.0	323.1	15.72	348.8	17.86	367.2	19.33	385.6	20.86	396.5	21.93	414.9	23.55
	40.0	323.1	15.32	348.8	17.41	367.2	18.83	385.6	20.32	396.5	21.36	414.9	22.93
	30.0	323.1	14.98	348.8	17.01	367.2	18.40	385.6	19.86	396.5	20.87	414.9	22.41
	23.0	323.1	14.74	348.8	16.74	367.2	18.11	385.6	19.54	396.5	20.53	414.9	22.05
	15.0	323.1	14.47	348.8	16.44	367.2	17.78	385.6	19.19	396.5	20.17	414.9	21.65
	5.0	323.1	14.22	348.8	16.15	367.2	17.47	385.6	18.85	396.5	19.81	414.9	21.26
80	125.0	153.9	21.45	166.2	24.29	175.0	26.24	183.7	28.28	188.9	29.69	197.7	31.83
	122.0	171.5	22.38	185.1	25.39	194.9	27.45	204.6	29.61	210.4	31.10	220.2	33.37
	118.0	197.2	23.88	212.9	27.15	224.1	29.39	235.3	31.73	242.0	33.36	253.2	35.83
	115.0	219.5	25.23	237.0	28.74	249.4	31.07	261.9	33.66	269.4	35.40	281.8	38.06
	110.0	251.7	26.64	271.8	30.41	286.1	32.99	300.4	35.70	308.9	37.58	323.3	40.45
	106.0	262.1	25.83	283.0	29.48	297.9	31.98	312.8	34.61	321.7	36.43	336.6	39.21
	103.0	269.7	25.19	291.2	28.76	306.5	31.20	321.8	33.76	331.0	35.54	346.3	38.25
	99.0	278.8	24.37	301.0	27.82	316.8	30.18	332.7	32.65	342.1	34.37	358.0	37.00
	95.0	287.2	23.54	310.1	26.87	326.4	29.15	342.7	31.54	352.5	33.21	368.8	35.74
	93.0	287.2	22.75	310.1	25.96	326.4	28.16	342.7	30.46	352.5	32.06	368.8	34.50
	91.0	287.2	21.99	310.1	25.09	326.4	27.21	342.7	29.43	352.5	30.97	368.8	33.32
	87.0	287.2	20.58	310.1	23.47	326.4	25.44	342.7	27.50	352.5	28.94	368.8	31.13
	82.0	287.2	18.95	310.1	21.59	326.4	23.39	342.7	25.28	352.5	26.60	368.8	28.60
	75.0	287.2	16.90	310.1	19.24	326.4	20.84	342.7	22.52	352.5	23.68	368.8	25.45
	72.0	287.2	16.08	310.1	18.30	326.4	19.81	342.7	21.40	352.5	22.51	368.8	24.19
	70.0	287.2	15.56	310.1	17.70	326.4	19.17	342.7	20.71	352.5	21.77	368.8	23.39
	68.0	287.2	15.06	310.1	17.13	326.4	18.54	342.7	20.03	352.5	21.06	368.8	22.62
	65.0	287.2	14.69	310.1	16.71	326.4	18.09	342.7	19.54	352.5	20.54	368.8	22.07
	62.0	287.2	14.40	310.1	16.37	326.4	17.72	342.7	19.13	352.5	20.11	368.8	21.61
	58.0	287.2	14.04	310.1	15.96	326.4	17.27	342.7	18.64	352.5	19.60	368.8	21.05
	54.0	287.2	13.74	310.1	15.62	326.4	16.91	342.7	18.25	352.5	19.18	368.8	20.60
	50.0	287.2	13.44	310.1	15.27	326.4	16.53	342.7	17.84	352.5	18.75	368.8	20.13
	40.0	287.2	13.10	310.1	14.88	326.4	16.10	342.7	17.38	352.5	18.26	368.8	19.61
	30.0	287.2	12.80	310.1	14.54	326.4	15.73	342.7	16.98	352.5	17.84	368.8	19.16
	23.0	287.2	12.60	310.1	14.31	326.4	15.48	342.7	16.71	352.5	17.56	368.8	18.85
	15.0	287.2	12.37	310.1	14.05	326.4	15.20	342.7	16.41	352.5	17.24	368.8	18.51
	5.0	287.2	12.15	310.1	13.80	326.4	14.93	342.7	16.11	352.5	16.93	368.8	18.18
70	125.0	134.7	18.08	145.4	20.48	153.1	22.12	160.7	23.83	165.3	25.02	173.0	26.83
	122.0	150.0	18.86	162.0	21.40	170.5	23.14	179.0	24.95	184.1	26.21	192.7	28.12
	118.0	172.6	20.13	186.3	22.88	196.1	24.77	205.9	26.75	211.8	28.12	221.6	30.20
	115.0	192.0	21.27	207.3	24.22	218.3	26.18	229.2	28.37	235.7	29.84	246.6	32.08
	110.0	220.3	22.46	237.8	25.63	250.3	27.81	262.8	30.09	270.3	31.68	282.8	34.09
	106.0	229.4	21.77	247.6	24.85	260.7	26.96	273.7	29.17	281.5	30.70	294.5	33.05
	103.0	236.0	21.24	254.8	24.24	268.2	26.30	281.6	28.45	289.6	29.95	303.0	32.24
	99.0	243.9	20.54	263.4	23.45	277.2	25.43	291.1	27.52	299.4	28.97	313.2	31.18
	95.0	251.3	19.84	271.3	22.65	285.6	24.57	299.9	26.59	308.4	27.99	322.7	30.12
	93.0	251.3	19.17	271.3	21.88	285.6	23.73	299.9	25.67	308.4	27.02	322.7	29.08
	91.0	251.3	18.54	271.3	21.15	285.6	22.93	299.9	24.80	308.4	26.10	322.7	28.09
	87.0	251.3	17.35	271.3	19.78	285.6	21.44	299.9	23.18	308.4	24.39	322.7	26.24
	82.0	251.3	15.97	271.3	18.20	285.6	19.72	299.9	21.31	308.4	22.42	322.7	24.10
	75.0	251.3	14.25	271.3	16.22	285.6	17.57	299.9	18.98	308.4	19.96	322.7	21.45
	72.0	251.3	13.55	271.3	15.42	285.6	16.70	299.9	18.04	308.4	18.97	322.7	20.38
	70.0	251.3	13.12	271.3	14.92	285.6	16.16	299.9	17.45	308.4	18.35	322.7	19.72
	68.0	251.3	12.69	271.3	14.44	285.6	15.63	299.9	16.88	308.4	17.75	322.7	19.07
	65.0	251.3	12.39	271.3	14.09	285.6	15.25	299.9	16.47	308.4	17.31	322.7	18.60
	62.0	251.3	12.13	271.3	13.80	285.6	14.93	299.9	16.13	308.4	16.95	322.7	18.21
	58.0	251.3	11.83	271.3	13.45	285.6	14.56	299.9	15.71	308.4	16.52	322.7	17.74
	54.0	251.3	11.58	271.3	13.17	285.6	14.25	299.9	15.38	308.4	16.17	322.7	17.36
	50.0	251.3	11.33	271.3	12.87	285.6	13.93	299.9	15.03	308.4	15.80	322.7	16.97
	40.0	251.3	11.04	271.3	12.54	285.6	13.57	299.9	14.65	308.4	15.39	322.7	16.53
	30.0	251.3	10.79	271.3	12.26	285.6	13.26	299.9	14.31	308.4	15.04	322.7	16.15
	23.0	251.3	10.62	271.3	12.06	285.6	13.05	299.9	14.08	308.4	14.80	322.7	15.89
	15.0	251.3	10.43	271.3	11.85	285.6	12.81	299.9	13.83	308.4	14.53	322.7	15.60
	5.0	251.3	10.24	271.3	11.64	285.6	12.59	299.9	13.58	308.4	14.27	322.7	15.32

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0^{0}F~125.0^{0}F, the data is shown as reference.
2.For temperature 58.0^{0}F~5.0^{0}F, the data is shown as reference.

COOLING (°F)

MMY-UP4321HT6P-UL/MMY-UP4321HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	203.7	30.27	220.0	34.48	231.6	37.38	243.1	40.42	250.0	42.53	261.6	45.66
	122.0	226.9	31.69	245.0	36.18	257.9	39.25	270.8	42.49	278.5	44.74	291.4	48.08
	118.0	261.0	33.99	281.8	38.91	296.6	42.27	311.5	45.82	320.3	48.29	335.2	51.96
	115.0	290.5	36.08	313.6	41.39	330.1	44.92	346.6	48.86	356.5	51.53	373.0	55.49
	110.0	333.2	38.32	359.7	44.07	378.6	48.01	397.6	52.16	408.9	55.06	427.8	59.37
	106.0	346.9	37.15	374.6	42.71	394.3	46.53	414.0	50.56	425.8	53.37	445.5	57.55
	103.0	356.9	36.24	385.4	41.67	405.6	45.39	425.9	49.32	438.0	52.06	458.3	56.14
	99.0	368.9	35.05	398.3	40.30	419.3	43.91	440.3	47.71	452.8	50.36	473.8	54.30
	95.0	380.1	33.86	410.4	38.94	432.0	42.42	453.6	46.09	466.5	48.65	488.1	52.46
	93.0	380.1	32.69	410.4	37.57	432.0	40.92	453.6	44.45	466.5	46.92	488.1	50.58
	91.0	380.1	31.58	410.4	36.28	432.0	39.50	453.6	42.90	466.5	45.28	488.1	48.80
	87.0	380.1	29.50	410.4	33.87	432.0	36.87	453.6	40.02	466.5	42.23	488.1	45.50
	82.0	380.1	27.11	410.4	31.10	432.0	33.83	453.6	36.72	466.5	38.72	488.1	41.71
	75.0	380.1	24.13	410.4	27.66	432.0	30.07	453.6	32.62	466.5	34.39	488.1	37.03
	72.0	380.1	22.94	410.4	26.28	432.0	28.57	453.6	30.98	466.5	32.66	488.1	35.16
	70.0	380.1	22.19	410.4	25.41	432.0	27.63	453.6	29.96	466.5	31.58	488.1	33.99
	68.0	380.1	21.46	410.4	24.57	432.0	26.71	453.6	28.96	466.5	30.53	488.1	32.85
	65.0	380.1	20.93	410.4	23.96	432.0	26.04	453.6	28.23	466.5	29.76	488.1	32.02
	62.0	380.1	20.50	410.4	23.46	432.0	25.49	453.6	27.63	466.5	29.12	488.1	31.33
	58.0	380.1	19.97	410.4	22.85	432.0	24.83	453.6	26.91	466.5	28.36	488.1	30.51
	54.0	380.1	19.55	410.4	22.36	432.0	24.29	453.6	26.32	466.5	27.74	488.1	29.84
	50.0	380.1	19.11	410.4	21.85	432.0	23.74	453.6	25.72	466.5	27.10	488.1	29.15
	40.0	380.1	18.61	410.4	21.28	432.0	23.11	453.6	25.03	466.5	26.37	488.1	28.36
	30.0	380.1	18.18	410.4	20.79	432.0	22.57	453.6	24.45	466.5	25.76	488.1	27.70
	23.0	380.1	17.89	410.4	20.45	432.0	22.21	453.6	24.05	466.5	25.34	488.1	27.25
	15.0	380.1	17.57	410.4	20.08	432.0	21.81	453.6	23.62	466.5	24.88	488.1	26.76
	5.0	380.1	17.26	410.4	19.72	432.0	21.42	453.6	23.20	466.5	24.44	488.1	26.28
110	125.0	207.8	30.57	224.4	34.84	236.2	37.76	248.0	40.83	255.1	42.96	266.9	46.13
	122.0	231.5	32.02	249.9	36.55	263.1	39.66	276.2	42.92	284.1	45.19	297.2	48.57
	118.0	266.2	34.34	287.4	39.30	302.6	42.71	317.7	46.29	326.7	48.78	341.9	52.49
	115.0	296.3	36.45	319.9	41.81	336.7	45.38	353.6	49.35	363.6	52.05	380.5	56.06
	110.0	339.8	38.72	366.9	44.52	386.2	48.50	405.5	52.69	417.1	55.62	436.4	59.97
	106.0	353.9	37.53	382.1	43.15	402.2	47.01	422.3	51.08	434.3	53.92	454.4	58.13
	103.0	364.0	36.61	393.1	42.09	413.8	45.86	434.4	49.83	446.8	52.59	467.5	56.71
	99.0	376.3	35.41	406.3	40.72	427.7	44.36	449.1	48.19	461.9	50.87	483.2	54.86
	95.0	387.7	34.21	418.6	39.34	440.6	42.85	462.7	46.56	475.8	49.15	497.9	53.00
	93.0	387.7	33.03	418.6	37.96	440.6	41.34	462.7	44.91	475.8	47.40	497.9	51.10
	91.0	387.7	31.90	418.6	36.65	440.6	39.91	462.7	43.34	475.8	45.74	497.9	49.30
	87.0	387.7	29.80	418.6	34.22	440.6	37.24	462.7	40.43	475.8	42.66	497.9	45.96
	82.0	387.7	27.39	418.6	31.42	440.6	34.18	462.7	37.09	475.8	39.12	497.9	42.14
	75.0	387.7	24.38	418.6	27.94	440.6	30.38	462.7	32.95	475.8	34.74	497.9	37.41
	72.0	387.7	23.17	418.6	26.54	440.6	28.86	462.7	31.30	475.8	32.99	497.9	35.52
	70.0	387.7	22.42	418.6	25.67	440.6	27.91	462.7	30.26	475.8	31.90	497.9	34.34
	68.0	387.7	21.68	418.6	24.83	440.6	26.98	462.7	29.26	475.8	30.84	497.9	33.19
	65.0	387.7	21.15	418.6	24.21	440.6	26.31	462.7	28.52	475.8	30.06	497.9	32.35
	62.0	387.7	20.71	418.6	23.70	440.6	25.75	462.7	27.91	475.8	29.42	497.9	31.65
	58.0	387.7	20.18	418.6	23.09	440.6	25.08	462.7	27.18	475.8	28.65	497.9	30.82
	54.0	387.7	19.75	418.6	22.59	440.6	24.54	462.7	26.59	475.8	28.02	497.9	30.14
	50.0	387.7	19.30	418.6	22.08	440.6	23.98	462.7	25.98	475.8	27.38	497.9	29.45
	40.0	387.7	18.80	418.6	21.49	440.6	23.34	462.7	25.29	475.8	26.64	497.9	28.65
	30.0	387.7	18.37	418.6	21.00	440.6	22.80	462.7	24.70	475.8	26.02	497.9	27.98
	23.0	387.7	18.07	418.6	20.66	440.6	22.43	462.7	24.30	475.8	25.60	497.9	27.53
	15.0	387.7	17.75	418.6	20.29	440.6	22.03	462.7	23.86	475.8	25.14	497.9	27.03
	5.0	387.7	17.43	418.6	19.93	440.6	21.64	462.7	23.43	475.8	24.69	497.9	26.54
120	125.0	213.9	31.17	231.0	35.52	243.1	38.50	255.3	41.63	262.6	43.81	274.7	47.04
	122.0	238.3	32.65	257.3	37.27	270.8	40.43	284.3	43.77	292.4	46.08	306.0	49.52
	118.0	274.0	35.02	295.9	40.07	311.5	43.54	327.0	47.20	336.3	49.74	351.9	53.52
	115.0	305.0	37.17	329.3	42.63	346.6	46.27	364.0	50.32	374.3	53.08	391.7	57.16
	110.0	349.8	39.48	377.7	45.39	397.6	49.45	417.5	53.73	429.3	56.71	449.2	61.15
	106.0	364.3	38.27	393.3	44.00	414.0	47.93	434.7	52.08	447.1	54.97	467.8	59.28
	103.0	374.8	37.33	404.6	42.92	425.9	46.76	447.2	50.80	459.9	53.63	481.2	57.82
	99.0	387.4	36.11	418.3	41.52	440.3	45.23	462.3	49.14	475.4	51.87	497.5	55.93
	95.0	399.1	34.88	430.9	40.11	453.6	43.70	476.3	47.48	489.8	50.12	512.5	54.04
	93.0	399.1	33.67	430.9	38.70	453.6	42.15	476.3	45.79	489.8	48.33	512.5	52.10
	91.0	399.1	32.53	430.9	37.37	453.6	40.69	476.3	44.19	489.8	46.64	512.5	50.27
	87.0	399.1	30.39	430.9	34.89	453.6	37.97	476.3	41.23	489.8	43.50	512.5	46.87
	82.0	399.1	27.93	430.9	32.03	453.6	34.85	476.3	37.82	489.8	39.89	512.5	42.96
	75.0	399.1	24.86	430.9	28.49	453.6	30.98	476.3	33.60	489.8	35.43	512.5	38.14
	72.0	399.1	23.63	430.9	27.07	453.6	29.43	476.3	31.91	489.8	33.64	512.5	36.21
	70.0	399.1	22.86	430.9	26.18	453.6	28.46	476.3	30.86	489.8	32.53	512.5	35.01
	68.0	399.1	22.10	430.9	25.31	453.6	27.51	476.3	29.83	489.8	31.44	512.5	33.84
	65.0	399.1	21.56	430.9	24.68	453.6	26.83	476.3	29.08	489.8	30.65	512.5	32.98
	62.0	399.1	21.11	430.9	24.16	453.6	26.26	476.3	28.46	489.8	30.00	512.5	32.28
	58.0	399.1	20.57	430.9	23.54	453.6	25.58	476.3	27.72	489.8	29.21	512.5	31.43
	54.0	399.1	20.14	430.9	23.03	453.6	25.02	476.3	27.12	489.8	28.57	512.5	30.74
	50.0	399.1	19.68	430.9	22.51	453.6	24.45	476.3	26.49	489.8	27.91	512.5	30.02
	40.0	399.1	19.17	430.9	21.92	453.6	23.80	476.3	25.78	489.8	27.17	512.5	29.21
	30.0	399.1	18.73	430.9	21.41	453.6	23.25	476.3	25.19	489.8	26.53	512.5	28.53
	23.0	399.1	18.43	430.9	21.07	453.6	22.87	476.3	24.78	489.8	26.10	512.5	28.07
	15.0	399.1	18.10	430.9	20.69	453.6	22.46	476.3	24.33	489.8	25.63	512.5	27.56
	5.0	399.1	17.78	430.9	20.32	453.6	22.06	476.3	23.89	489.8	25.17	512.5	27.07
130	125.0	219.0	31.62	236.5	36.02	248.9	39.05	261.4	42.22	268.8	44.43	278.6	47.26
	122.0	243.9	33.11	263.4	37.80	277.2	41.01	291.1	44.39	299.4	46.74	310.3	49.76
	118.0	280.6	35.51	302.9	40.64	318.9	44.16	334.8	47.87	344.3	50.45	356.9	53.77
	115.0	312.3	37.70	337.2	43.24	354.9	46.93	372.6	51.04	383.2	53.83	397.3	57.43
	110.0	358.1	40.04	386.7	46.03	407.0	50.15	427.4	54.49	439.6	57.52	455.6	61.44
	106.0	373.0	38.81	402.7	44.62	423.9	48.61	445.1	52.82	457.7	55.75	474.5	59.56
	103.0	383.7	37.86	414.3	43.53	436.1	47.42	457.9	51.52	470.9	54.39	488.1	58.10
	99.0	396.6	36.62	428.2	42.10	450.8	45.87	473.3	49.84	486.8	52.61	504.6	56.20
	95.0	408.6	35.38	441.2	40.68	464.4	44.31	487.6	48.15	501.5	50.83	519.8	54.29
	93.0	408.6	34.15	441.2	39.25	464.4	42.75	487.6	46.44	501.5	49.01	519.8	52.35
	91.0	408.6	32.99	441.2	37.90	464.4	41.27	487.6	44.82	501.5	47.30	519.8	50.51
	87.0	408.6	30.82	441.2	35.38	464.4	38.51	487.6	41.81	501.5	44.11	519.8	47.09
	82.0	408.6	28.32	441.2	32.49	464.4	35.35	487.6	38.36	501.5	40.45	519.8	43.17
	75.0	408.6	25.21	441.2	28.89	464.4	31.42	487.6	34.08	501.5	35.93	519.8	38.32
	72.0	408.6	23.96	441.2	27.45	464.4	29.84	487.6	32.36	501.5	34.12	519.8	36.38
	70.0	408.6	23.18	441.2	26.55	464.4	28.86	487.6	31.29	501.5	32.99	519.8	35.18
	68.0	408.6	22.42	441.2	25.67	464.4	27.90	487.6	30.25	501.5	31.89	519.8	34.00
	65.0	408.6	21.87	441.2	25.03	464.4	27.21	487.6	29.49	501.5	31.09	519.8	33.14
	62.0	408.6	21.41	441.2	24.51	464.4	26.63	487.6	28.87	501.5	30.42	519.8	32.43
	58.0	408.6	20.86	441.2	23.87	464.4	25.94	487.6	28.11	501.5	29.62	519.8	31.57
	54.0	408.6	20.42	441.2	23.36	464.4	25.38	487.6	27.50	501.5	28.98	519.8	30.88
	50.0	408.6	19.96	441.2	22.83	464.4	24.80	487.6	26.87	501.5	28.31	519.8	30.17
	40.0	408.6	19.44	441.2	22.23	464.4	24.14	487.6	26.15	501.5	27.55	519.8	29.35
	30.0	408.6	19.00	441.2	21.72	464.4	23.58	487.6	25.54	501.5	26.91	519.8	28.67
	23.0	408.6	18.69	441.2	21.36	464.4	23.20	487.6	25.13	501.5	26.47	519.8	28.20
	15.0	408.6	18.35	441.2	20.98	464.4	22.78	487.6	24.67	501.5	25.99	519.8	27.69
	5.0	408.6	18.03	441.2	20.61	464.4	22.37	487.6	24.23	501.5	25.53	519.8	27.19

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	183.4	26.16	198.0	29.80	208.4	32.31	218.8	34.93	225.0	36.76	235.5	39.47
	122.0	204.2	27.39	220.5	31.27	232.1	33.93	243.7	36.72	250.7	38.67	262.3	41.55
	118.0	234.9	29.38	253.6	33.63	267.0	36.54	280.3	39.60	288.3	41.74	301.6	44.91
	115.0	261.4	31.19	282.3	35.77	297.1	38.83	312.0	42.23	320.9	44.53	335.7	47.96
	110.0	299.8	33.12	323.7	38.09	340.8	41.49	357.8	45.08	368.0	47.59	385.0	51.31
	106.0	312.2	32.11	337.1	36.92	354.9	40.22	372.6	43.70	383.2	46.13	401.0	49.74
	103.0	321.2	31.32	346.8	36.01	365.1	39.23	383.3	42.63	394.2	45.00	412.5	48.52
	99.0	332.0	30.30	358.5	34.84	377.4	37.95	396.3	41.23	407.5	43.53	426.4	46.93
	95.0	342.1	29.27	369.4	33.65	388.8	36.66	408.2	39.84	419.9	42.05	439.3	45.34
	93.0	342.1	28.26	369.4	32.48	388.8	35.37	408.2	38.42	419.9	40.55	439.3	43.72
	91.0	342.1	27.29	369.4	31.36	388.8	34.14	408.2	37.08	419.9	39.13	439.3	42.18
	87.0	342.1	25.50	369.4	29.27	388.8	31.86	408.2	34.59	419.9	36.50	439.3	39.32
	82.0	342.1	23.43	369.4	26.88	388.8	29.24	408.2	31.73	419.9	33.47	439.3	36.05
	75.0	342.1	20.86	369.4	23.90	388.8	25.99	408.2	28.19	419.9	29.73	439.3	32.00
	72.0	342.1	19.82	369.4	22.71	388.8	24.69	408.2	26.78	419.9	28.23	439.3	30.39
	70.0	342.1	19.18	369.4	21.97	388.8	23.88	408.2	25.89	419.9	27.29	439.3	29.38
	68.0	342.1	18.55	369.4	21.24	388.8	23.09	408.2	25.03	419.9	26.38	439.3	28.40
	65.0	342.1	18.09	369.4	20.71	388.8	22.51	408.2	24.40	419.9	25.72	439.3	27.68
	62.0	342.1	17.72	369.4	20.28	388.8	22.03	408.2	23.88	419.9	25.17	439.3	27.08
	58.0	342.1	17.26	369.4	19.75	388.8	21.46	408.2	23.26	419.9	24.51	439.3	26.37
	54.0	342.1	16.90	369.4	19.33	388.8	21.00	408.2	22.75	419.9	23.98	439.3	25.79
	50.0	342.1	16.51	369.4	18.89	388.8	20.52	408.2	22.23	419.9	23.42	439.3	25.19
	40.0	342.1	16.08	369.4	18.39	388.8	19.97	408.2	21.64	419.9	22.79	439.3	24.51
	30.0	342.1	15.72	369.4	17.97	388.8	19.51	408.2	21.13	419.9	22.26	439.3	23.94
	23.0	342.1	15.46	369.4	17.68	388.8	19.19	408.2	20.79	419.9	21.90	439.3	23.55
	15.0	342.1	15.19	369.4	17.36	388.8	18.85	408.2	20.41	419.9	21.51	439.3	23.13
	5.0	342.1	14.92	369.4	17.05	388.8	18.51	408.2	20.05	419.9	21.12	439.3	22.71
80	125.0	163.0	22.37	176.0	25.48	185.2	27.62	194.5	29.87	200.0	31.43	209.3	33.74
	122.0	181.5	23.42	196.0	26.74	206.3	29.01	216.6	31.40	222.8	33.06	233.1	35.53
	118.0	208.8	25.12	225.4	28.75	237.3	31.24	249.2	33.86	256.3	35.68	268.1	38.39
	115.0	232.4	26.67	250.9	30.58	264.1	33.20	277.3	36.10	285.2	38.08	298.4	41.01
	110.0	266.5	28.32	287.8	32.56	302.9	35.48	318.1	38.54	327.1	40.69	342.3	43.87
	106.0	277.5	27.45	299.7	31.57	315.4	34.39	331.2	37.36	340.6	39.44	356.4	42.53
	103.0	285.5	26.78	308.3	30.79	324.5	33.54	340.7	36.45	350.4	38.47	366.7	41.48
	99.0	295.1	25.90	318.7	29.78	335.5	32.45	352.2	35.25	362.2	37.21	379.0	40.13
	95.0	304.1	25.02	328.3	28.77	345.6	31.35	362.9	34.06	373.2	35.95	390.5	38.77
	93.0	304.1	24.16	328.3	27.77	345.6	30.24	362.9	32.85	373.2	34.67	390.5	37.38
	91.0	304.1	23.33	328.3	26.81	345.6	29.19	362.9	31.70	373.2	33.46	390.5	36.06
	87.0	304.1	21.80	328.3	25.03	345.6	27.24	362.9	29.58	373.2	31.20	390.5	33.62
	82.0	304.1	20.03	328.3	22.98	345.6	25.00	362.9	27.13	373.2	28.62	390.5	30.82
	75.0	304.1	17.83	328.3	20.44	345.6	22.22	362.9	24.10	373.2	25.42	390.5	27.36
	72.0	304.1	16.95	328.3	19.42	345.6	21.11	362.9	22.89	373.2	24.13	390.5	25.98
	70.0	304.1	16.40	328.3	18.78	345.6	20.42	362.9	22.14	373.2	23.34	390.5	25.12
	68.0	304.1	15.86	328.3	18.16	345.6	19.74	362.9	21.40	373.2	22.56	390.5	24.28
	65.0	304.1	15.47	328.3	17.71	345.6	19.25	362.9	20.86	373.2	21.99	390.5	23.66
	62.0	304.1	15.15	328.3	17.34	345.6	18.84	362.9	20.42	373.2	21.52	390.5	23.16
	58.0	304.1	14.76	328.3	16.89	345.6	18.35	362.9	19.89	373.2	20.96	390.5	22.54
	54.0	304.1	14.45	328.3	16.53	345.6	17.95	362.9	19.45	373.2	20.50	390.5	22.05
	50.0	304.1	14.12	328.3	16.15	345.6	17.54	362.9	19.01	373.2	20.03	390.5	21.54
	40.0	304.1	13.75	328.3	15.72	345.6	17.08	362.9	18.50	373.2	19.49	390.5	20.96
	30.0	304.1	13.44	328.3	15.36	345.6	16.68	362.9	18.07	373.2	19.03	390.5	20.47
	23.0	304.1	13.22	328.3	15.11	345.6	16.41	362.9	17.77	373.2	18.72	390.5	20.14
	15.0	304.1	12.98	328.3	14.84	345.6	16.11	362.9	17.45	373.2	18.39	390.5	19.77
	5.0	304.1	12.75	328.3	14.58	345.6	15.83	362.9	17.14	373.2	18.06	390.5	19.42
70	125.0	142.6	18.85	154.0	21.48	162.1	23.28	170.2	25.17	175.0	26.49	183.1	28.44
	122.0	158.8	19.74	171.5	22.53	180.5	24.45	189.6	26.46	195.0	27.86	204.0	29.94
	118.0	182.7	21.17	197.3	24.23	207.6	26.33	218.0	28.54	224.2	30.08	234.6	32.36
	115.0	203.3	22.48	219.5	25.78	231.1	27.98	242.7	30.43	249.6	32.09	261.1	34.56
	110.0	233.2	23.87	251.8	27.45	265.1	29.90	278.3	32.49	286.2	34.29	299.5	36.98
	106.0	242.9	23.14	262.2	26.60	276.0	28.98	289.8	31.49	298.1	33.24	311.9	35.84
	103.0	249.8	22.57	269.8	25.95	283.9	28.27	298.1	30.72	306.6	32.43	320.8	34.96
	99.0	258.3	21.83	278.8	25.10	293.5	27.35	308.2	29.71	317.0	31.37	331.6	33.82
	95.0	266.1	21.09	287.3	24.25	302.4	26.42	317.5	28.71	326.6	30.30	341.7	32.68
	93.0	266.1	20.36	287.3	23.40	302.4	25.49	317.5	27.69	326.6	29.22	341.7	31.50
	91.0	266.1	19.67	287.3	22.60	302.4	24.60	317.5	26.72	326.6	28.20	341.7	30.40
	87.0	266.1	18.38	287.3	21.10	302.4	22.96	317.5	24.93	326.6	26.30	341.7	28.34
	82.0	266.1	16.89	287.3	19.37	302.4	21.07	317.5	22.87	326.6	24.12	341.7	25.98
	75.0	266.1	15.03	287.3	17.23	302.4	18.73	317.5	20.32	326.6	21.42	341.7	23.06
	72.0	266.1	14.29	287.3	16.37	302.4	17.79	317.5	19.30	326.6	20.34	341.7	21.90
	70.0	266.1	13.82	287.3	15.83	302.4	17.21	317.5	18.66	326.6	19.67	341.7	21.17
	68.0	266.1	13.37	287.3	15.31	302.4	16.64	317.5	18.04	326.6	19.01	341.7	20.46
	65.0	266.1	13.04	287.3	14.93	302.4	16.22	317.5	17.58	326.6	18.53	341.7	19.94
	62.0	266.1	12.77	287.3	14.61	302.4	15.88	317.5	17.21	326.6	18.14	341.7	19.52
	58.0	266.1	12.44	287.3	14.23	302.4	15.47	317.5	16.76	326.6	17.66	341.7	19.00
	54.0	266.1	12.18	287.3	13.93	302.4	15.13	317.5	16.40	326.6	17.28	341.7	18.59
	50.0	266.1	11.90	287.3	13.61	302.4	14.78	317.5	16.02	326.6	16.88	341.7	18.15
	40.0	266.1	11.59	287.3	13.25	302.4	14.39	317.5	15.59	326.6	16.43	341.7	17.67
	30.0	266.1	11.33	287.3	12.95	302.4	14.06	317.5	15.23	326.6	16.04	341.7	17.25
	23.0	266.1	11.14	287.3	12.74	302.4	13.83	317.5	14.98	326.6	15.78	341.7	16.97
	15.0	266.1	10.94	287.3	12.51	302.4	13.58	317.5	14.71	326.6	15.50	341.7	16.66
	5.0	266.1	10.75	287.3	12.29	302.4	13.34	317.5	14.45	326.6	15.22	341.7	16.37

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.

2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.

3.Actual results may

COOLING (°F)

MMY-UP4561HT6P-UL/MMY-UP4561HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	215.0	33.05	232.2	37.65	244.4	40.81	256.6	44.13	263.9	46.44	276.2	49.96		
	122.0	239.5	34.61	258.6	39.51	272.2	42.86	285.8	46.39	294.0	48.85	307.6	52.60		
	118.0	275.5	37.12	297.5	42.48	313.1	46.16	328.8	50.03	338.1	52.73	353.8	56.85		
	115.0	306.6	39.40	331.1	45.19	348.5	49.06	365.9	53.35	376.3	56.26	393.7	60.72		
	110.0	351.7	41.85	379.7	48.12	399.7	52.42	419.7	56.95	431.6	60.12	451.6	64.96		
	106.0	366.2	40.56	395.4	46.64	416.2	50.81	437.0	55.21	449.4	58.27	470.2	62.97		
	103.0	376.7	39.57	406.8	45.50	428.2	49.57	449.6	53.86	462.4	56.85	483.8	61.43		
	99.0	389.4	38.27	420.5	44.01	442.6	47.94	464.7	52.09	477.9	54.99	500.1	59.42		
	95.0	401.2	36.98	433.2	42.52	456.0	46.32	478.8	50.33	492.4	53.12	515.2	57.41		
	93.0	401.2	35.69	433.2	41.03	456.0	44.69	478.8	48.54	492.4	51.23	515.2	55.35		
	91.0	401.2	34.48	433.2	39.61	456.0	43.14	478.8	46.85	492.4	49.44	515.2	53.40		
	87.0	401.2	32.21	433.2	36.98	456.0	40.26	478.8	43.70	492.4	46.11	515.2	49.78		
	82.0	401.2	29.60	433.2	33.96	456.0	36.94	478.8	40.09	492.4	42.28	515.2	45.64		
	75.0	401.2	26.35	433.2	30.20	456.0	32.84	478.8	35.62	492.4	37.55	515.2	40.52		
	72.0	401.2	25.04	433.2	28.69	456.0	31.19	478.8	33.83	492.4	35.66	515.2	38.47		
	70.0	401.2	24.23	433.2	27.75	456.0	30.17	478.8	32.71	492.4	34.48	515.2	37.19		
	68.0	401.2	23.43	433.2	26.83	456.0	29.17	478.8	31.62	492.4	33.33	515.2	35.95		
	65.0	401.2	22.86	433.2	26.17	456.0	28.44	478.8	30.83	492.4	32.49	515.2	35.04		
	62.0	401.2	22.38	433.2	25.62	456.0	27.84	478.8	30.17	492.4	31.80	515.2	34.28		
	58.0	401.2	21.81	433.2	24.95	456.0	27.11	478.8	29.38	492.4	30.96	515.2	33.38		
	54.0	401.2	21.34	433.2	24.42	456.0	26.53	478.8	28.74	492.4	30.29	515.2	32.65		
	50.0	401.2	20.86	433.2	23.86	456.0	25.92	478.8	28.08	492.4	29.59	515.2	31.89		
	40.0	401.2	20.32	433.2	23.23	456.0	25.23	478.8	27.33	492.4	28.80	515.2	31.03		
	30.0	401.2	19.85	433.2	22.70	456.0	24.65	478.8	26.70	492.4	28.12	515.2	30.31		
	23.0	401.2	19.54	433.2	22.33	456.0	24.25	478.8	26.26	492.4	27.67	515.2	29.81		
	15.0	401.2	19.18	433.2	21.93	456.0	23.81	478.8	25.79	492.4	27.17	515.2	29.27		
	5.0	401.2	18.84	433.2	21.54	456.0	23.39	478.8	25.33	492.4	26.68	515.2	28.75		
110	125.0	219.3	33.38	236.8	38.04	249.3	41.23	261.8	44.58	269.2	46.91	281.7	50.47		
	122.0	244.3	34.96	263.8	39.91	277.7	43.30	291.6	46.87	299.8	49.35	313.7	53.14		
	118.0	281.0	37.50	303.4	42.92	319.4	46.63	335.3	50.54	344.9	53.27	360.8	57.43		
	115.0	312.7	39.80	337.7	45.65	355.5	49.56	373.2	53.89	383.8	56.84	401.6	61.34		
	110.0	358.7	42.27	387.3	48.61	407.7	52.96	428.1	57.54	440.2	60.73	460.6	65.63		
	106.0	373.5	40.98	403.3	47.12	424.5	51.33	445.8	55.77	458.4	58.87	479.7	63.61		
	103.0	384.3	39.97	414.9	45.96	436.7	50.07	458.6	54.41	471.6	57.43	493.4	62.06		
	99.0	397.2	38.66	428.9	44.46	451.5	48.43	474.0	52.63	487.5	55.55	510.1	60.03		
	95.0	409.2	37.35	441.9	42.95	465.1	46.79	488.4	50.84	502.2	53.67	525.5	57.99		
	93.0	409.2	36.06	441.9	41.45	465.1	45.14	488.4	49.04	502.2	51.75	525.5	55.91		
	91.0	409.2	34.83	441.9	40.02	465.1	43.58	488.4	47.33	502.2	49.94	525.5	53.95		
	87.0	409.2	32.54	441.9	37.36	465.1	40.67	488.4	44.15	502.2	46.58	525.5	50.29		
	82.0	409.2	29.90	441.9	34.30	465.1	37.32	488.4	40.50	502.2	42.72	525.5	46.10		
	75.0	409.2	26.62	441.9	30.51	465.1	33.17	488.4	35.98	502.2	37.94	525.5	40.93		
	72.0	409.2	25.30	441.9	28.99	465.1	31.51	488.4	34.17	502.2	36.03	525.5	38.86		
	70.0	409.2	24.48	441.9	28.03	465.1	30.48	488.4	33.04	502.2	34.83	525.5	37.57		
	68.0	409.2	23.67	441.9	27.11	465.1	29.46	488.4	31.95	502.2	33.67	525.5	36.31		
	65.0	409.2	23.09	441.9	26.43	465.1	28.73	488.4	31.14	502.2	32.82	525.5	35.39		
	62.0	409.2	22.61	441.9	25.88	465.1	28.12	488.4	30.48	502.2	32.12	525.5	34.63		
	58.0	409.2	22.03	441.9	25.21	465.1	27.39	488.4	29.68	502.2	31.28	525.5	33.72		
	54.0	409.2	21.56	441.9	24.67	465.1	26.80	488.4	29.04	502.2	30.60	525.5	32.98		
	50.0	409.2	21.07	441.9	24.11	465.1	26.18	488.4	28.37	502.2	29.89	525.5	32.22		
	40.0	409.2	20.53	441.9	23.47	465.1	25.49	488.4	27.61	502.2	29.09	525.5	31.35		
	30.0	409.2	20.06	441.9	22.93	465.1	24.90	488.4	26.97	502.2	28.41	525.5	30.61		
	23.0	409.2	19.73	441.9	22.56	465.1	24.50	488.4	26.53	502.2	27.95	525.5	30.12		
	15.0	409.2	19.38	441.9	22.15	465.1	24.06	488.4	26.05	502.2	27.45	525.5	29.57		
	5.0	409.2	19.03	441.9	21.76	465.1	23.63	488.4	25.59	502.2	26.95	525.5	29.04		
120	125.0	225.8	34.04	243.8	38.79	256.6	42.04	269.5	45.46	277.1	47.83	290.0	51.46		
	122.0	251.5	35.65	271.6	40.69	285.8	44.15	300.1	47.79	308.7	50.32	323.0	54.18		
	118.0	289.3	38.23	312.3	43.76	328.8	47.55	345.2	51.54	355.0	54.31	371.5	58.56		
	115.0	321.9	40.58	347.6	46.55	365.9	50.54	384.2	54.95	395.1	57.95	413.4	62.55		
	110.0	369.2	43.10	398.7	49.56	419.7	53.99	440.7	58.67	453.2	61.92	474.2	66.92		
	106.0	384.5	41.78	415.2	48.04	437.0	52.34	458.9	56.87	471.9	60.03	493.8	64.86		
	103.0	395.6	40.76	427.1	46.87	449.6	51.06	472.1	55.47	485.5	58.56	508.0	63.27		
	99.0	408.9	39.42	441.5	45.33	464.7	49.39	488.0	53.66	501.8	56.64	525.1	61.20		
	95.0	421.3	38.09	454.9	43.80	478.8	47.71	502.7	51.84	517.0	54.72	541.0	59.13		
	93.0	421.3	36.77	454.9	42.26	478.8	46.03	502.7	50.00	517.0	52.77	541.0	57.01		
	91.0	421.3	35.51	454.9	40.80	478.8	44.43	502.7	48.26	517.0	50.92	541.0	55.00		
	87.0	421.3	33.18	454.9	38.10	478.8	41.47	502.7	45.02	517.0	47.49	541.0	51.28		
	82.0	421.3	30.49	454.9	34.98	478.8	38.06	502.7	41.30	517.0	43.55	541.0	47.01		
	75.0	421.3	27.14	454.9	31.11	478.8	33.83	502.7	36.69	517.0	38.68	541.0	41.73		
	72.0	421.3	25.80	454.9	29.55	478.8	32.13	502.7	34.84	517.0	36.73	541.0	39.62		
	70.0	421.3	24.96	454.9	28.58	478.8	31.07	502.7	33.69	517.0	35.52	541.0	38.31		
	68.0	421.3	24.14	454.9	27.64	478.8	30.04	502.7	32.57	517.0	34.33	541.0	37.03		
	65.0	421.3	23.54	454.9	26.95	478.8	29.29	502.7	31.75	517.0	33.47	541.0	36.09		
	62.0	421.3	23.05	454.9	26.39	478.8	28.67	502.7	31.08	517.0	32.75	541.0	35.31		
	58.0	421.3	22.46	454.9	25.70	478.8	27.93	502.7	30.27	517.0	31.89	541.0	34.38		
	54.0	421.3	21.99	454.9	25.15	478.8	27.32	502.7	29.61	517.0	31.20	541.0	33.63		
	50.0	421.3	21.49	454.9	24.58	478.8	26.70	502.7	28.93	517.0	30.48	541.0	32.85		
	40.0	421.3	20.93	454.9	23.93	478.8	25.99	502.7	28.16	517.0	29.66	541.0	31.96		
	30.0	421.3	20.45	454.9	23.38	478.8	25.39	502.7	27.50	517.0	28.97	541.0	31.22		
	23.0	421.3	20.12	454.9	23.00	478.8	24.98	502.7	27.05	517.0	28.50	541.0	30.71		
	15.0	421.3	19.76	454.9	22.59	478.8	24.53	502.7	26.57	517.0	27.98	541.0	30.15		
	5.0	421.3	19.41	454.9	22.19	478.8	24.09	502.7	26.09	517.0	27.48	541.0	29.61		
130	125.0	231.2	34.52	249.6	39.34	262.8	42.64	275.9	46.10	283.7	48.51	294.1	51.70		
	122.0	257.5	36.15	278.0	41.27	292.6	44.78	307.3	48.47	316.0	51.03	327.6	54.44		
	118.0	296.1	38.77	319.8	44.38	336.6	48.22	353.4	52.27	363.5	55.08	376.8	58.83		
	115.0	329.6	41.16	355.9	47.21	374.6	51.25	393.3	55.73	404.5	58.77	419.3	62.84		
	110.0	378.0	43.72	408.2	50.27	429.7	54.76	451.1	59.50	464.0	62.80	480.9	67.23		
	106.0	393.7	42.37	425.1	48.73	447.4	53.08	469.8	57.67	483.1	60.88	500.8	65.17		
	103.0	405.0	41.34	437.3	47.53	460.3	51.78	483.3	56.26	497.0	59.39	515.2	63.58		
	99.0	418.6	39.98	452.0	45.98	475.8	50.09	499.6	54.42	513.8	57.44	532.6	61.49		
	95.0	431.3	38.63	465.7	44.42	490.2	48.39	514.7	52.58	529.3	55.50	548.7	59.41		
	93.0	431.3	37.29	465.7	42.86	490.2	46.68	514.7	50.71	529.3	53.52	548.7	57.28		
	91.0	431.3	36.02	465.7	41.38	490.2	45.06	514.7	48.94	529.3	51.64	548.7	55.27		
	87.0	431.3	33.65	465.7	38.64	490.2	42.05	514.7	45.66	529.3	48.17	548.7	51.52		
	82.0	431.3	30.92	465.7	35.47	490.2	38.59	514.7	41.88	529.3	44.17	548.7	47.23		
	75.0	431.3	27.53	465.7	31.55	490.2	34.31	514.7	37.21	529.3	39.23	548.7	41.93		
	72.0	431.3	26.16	465.7	29.97	490.2	32.59	514.7	35.34	529.3	37.25	548.7	39.81		
	70.0	431.3	25.31	465.7	28.99	490.2	31.51	514.7	34.17	529.3	36.02	548.7	38.49		
	68.0	431.3	24.48	465.7	28.03	490.2	30.47	514.7	33.03	529.3	34.82	548.7	37.20		
	65.0	431.3	23.88	465.7	27.34	490.2	29.71	514.7	32.20	529.3	33.94	548.7	36.26		
	62.0	431.3	23.38	465.7	26.76	490.2	29.08	514.7	31.52	529.3	33.22	548.7	35.48		
	58.0	431.3	22.78	465.7	26.07	490.2	28.32	514.7	30.70	529.3	32.35	548.7	34.55		
	54.0	431.3	22.30	465.7	25.51	490.2	27.71	514.7	30.03	529.3	31.64	548.7	33.79		
	50.0	431.3	21.79	465.7	24.93	490.2	27.08	514.7	29.34	529.3	30.91	548.7	33.01		
	40.0	431.3	21.23	465.7	24.27	490.2	26.36	514.7	28.55	529.3	30.08	548.7	32.12		
	30.0	431.3	20.74	465.7	23.71	490.2	25.75	514.7	27.89	529.3	29.38	548.7	31.36		
	23.0	431.3	20.41	465.7	23.33	490.2	25.33	514.7	27.44	529.3	28.90	548.7	30.85		
	15.0	431.3	20.04	465.7	22.91	490.2	24.88	514.7	26.94	529.3	28.38	548.7	30.30		
	5.0	431.3	19.68	465.7	22.50	490.2	24.43	514.7	26.46	529.3	27.87	548.7	29.75		

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	193.5	28.56	209.0	32.54	220.0	35.28	231.0	38.14	237.5	40.14	248.5	43.18		
	122.0	215.6	29.91	232.8	34.15	245.0	37.05	257.3	40.10	264.6	42.22	276.8	45.46		
	118.0	247.9	32.08	267.7	36.72	281.8	39.90	295.9	43.24	304.3	45.57	318.4	49.13		
	115.0	275.9	34.05	298.0	39.06	313.6	42.41	329.3	46.11	338.7	48.63	354.4	52.48		
	110.0	316.5	36.17	341.7	41.59	359.7	45.31	377.7	49.23	388.4	51.96	406.4	56.15		
	106.0	329.6	35.06	355.9	40.31	374.6	43.92	393.3	47.72	404.5	50.37	423.2	54.43		
	103.0	339.0	34.20	366.1	39.33	385.4	42.84	404.6	46.55	416.1	49.13	435.4	53.09		
	99.0	350.5	33.08	378.4	38.04	398.3	41.44	418.3	45.02	430.1	47.53	450.1	51.36		
	95.0	361.1	31.96	389.9	36.75	410.4	40.03	430.9	43.50	443.2	45.92	463.7	49.62		
	93.0	361.1	30.85	389.9	35.46	410.4	38.62	430.9	41.96	443.2	44.28	463.7	47.84		
	91.0	361.1	29.80	389.9	34.24	410.4	37.28	430.9	40.49	443.2	42.73	463.7	46.15		
	87.0	361.1	27.84	389.9	31.97	410.4	34.79	430.9	37.77	443.2	39.85	463.7	43.03		
	82.0	361.1	25.58	389.9	29.35	410.4	31.93	430.9	34.65	443.2	36.55	463.7	39.45		
	75.0	361.1	22.78	389.9	26.10	410.4	28.38	430.9	30.79	443.2	32.46	463.7	35.02		
	72.0	361.1	21.65	389.9	24.80	410.4	26.96	430.9	29.24	443.2	30.82	463.7	33.25		
	70.0	361.1	20.94	389.9	23.99	410.4	26.07	430.9	28.27	443.2	29.80	463.7	32.14		
	68.0	361.1	20.25	389.9	23.19	410.4	25.21	430.9	27.33	443.2	28.81	463.7	31.07		
	65.0	361.1	19.75	389.9	22.62	410.4	24.58	430.9	26.64	443.2	28.08	463.7	30.28		
	62.0	361.1	19.34	389.9	22.14	410.4	24.06	430.9	26.08	443.2	27.48	463.7	29.63		
	58.0	361.1	18.85	389.9	21.57	410.4	23.43	430.9	25.40	443.2	26.76	463.7	28.85		
	54.0	361.1	18.45	389.9	21.11	410.4	22.93	430.9	24.84	443.2	26.18	463.7	28.22		
	50.0	361.1	18.03	389.9	20.62	410.4	22.40	430.9	24.27	443.2	25.57	463.7	27.56		
	40.0	361.1	17.56	389.9	20.08	410.4	21.81	430.9	23.62	443.2	24.89	463.7	26.82		
	30.0	361.1	17.16	389.9	19.62	410.4	21.30	430.9	23.08	443.2	24.31	463.7	26.19		
	23.0	361.1	16.88	389.9	19.30	410.4	20.96	430.9	22.70	443.2	23.91	463.7	25.77		
	15.0	361.1	16.58	389.9	18.95	410.4	20.58	430.9	22.29	443.2	23.48	463.7	25.30		
	5.0	361.1	16.29	389.9	18.62	410.4	20.21	430.9	21.89	443.2	23.06	463.7	24.85		
80	125.0	172.0	24.42	185.8	27.83	195.5	30.16	205.3	32.61	211.1	34.32	220.9	36.92		
	122.0	191.6	25.57	206.9	29.19	217.8	31.68	228.7	34.28	235.2	36.10	246.1	38.87		
	118.0	220.4	27.43	238.0	31.39	250.5	34.11	263.0	36.97	270.5	38.96	283.0	42.01		
	115.0	245.3	29.12	264.8	33.40	278.8	36.26	292.7	39.42	301.0	41.58	315.0	44.87		
	110.0	281.3	30.92	303.8	35.56	319.7	38.74	335.7	42.09	345.3	44.43	361.3	48.01		
	106.0	293.0	29.98	316.3	34.47	333.0	37.55	349.6	40.80	359.6	43.06	376.2	46.53		
	103.0	301.4	29.24	325.4	33.62	342.5	36.63	359.7	39.80	369.9	42.01	387.0	45.39		
	99.0	311.5	28.28	336.4	32.52	354.1	35.43	371.8	38.50	382.4	40.63	400.1	43.91		
	95.0	321.0	27.32	346.6	31.42	364.8	34.23	383.0	37.19	393.9	39.26	412.2	42.42		
	93.0	321.0	26.38	346.6	30.32	364.8	33.02	383.0	35.87	393.9	37.86	412.2	40.90		
	91.0	321.0	25.48	346.6	29.27	364.8	31.88	383.0	34.62	393.9	36.53	412.2	39.46		
	87.0	321.0	23.81	346.6	27.33	364.8	29.75	383.0	32.30	393.9	34.07	412.2	36.79		
	82.0	321.0	21.87	346.6	25.09	364.8	27.30	383.0	29.63	393.9	31.25	412.2	33.73		
	75.0	321.0	19.47	346.6	22.32	364.8	24.27	383.0	26.32	393.9	27.75	412.2	29.94		
	72.0	321.0	18.51	346.6	21.20	364.8	23.05	383.0	25.00	393.9	26.35	412.2	28.43		
	70.0	321.0	17.90	346.6	20.51	364.8	22.29	383.0	24.17	393.9	25.48	412.2	27.48		
	68.0	321.0	17.32	346.6	19.83	364.8	21.55	383.0	23.37	393.9	24.63	412.2	26.56		
	65.0	321.0	16.89	346.6	19.34	364.8	21.01	383.0	22.78	393.9	24.01	412.2	25.89		
	62.0	321.0	16.54	346.6	18.93	364.8	20.57	383.0	22.30	393.9	23.50	412.2	25.34		
	58.0	321.0	16.12	346.6	18.44	364.8	20.04	383.0	21.71	393.9	22.88	412.2	24.67		
	54.0	321.0	15.77	346.6	18.04	364.8	19.60	383.0	21.24	393.9	22.38	412.2	24.13		
	50.0	321.0	15.42	346.6	17.63	364.8	19.15	383.0	20.75	393.9	21.87	412.2	23.57		
	40.0	321.0	15.02	346.6	17.17	364.8	18.65	383.0	20.20	393.9	21.28	412.2	22.93		
	30.0	321.0	14.67	346.6	16.77	364.8	18.21	383.0	19.73	393.9	20.78	412.2	22.39		
	23.0	321.0	14.44	346.6	16.50	364.8	17.92	383.0	19.41	393.9	20.45	412.2	22.03		
	15.0	321.0	14.18	346.6	16.21	364.8	17.60	383.0	19.06	393.9	20.08	412.2	21.63		
	5.0	321.0	13.92	346.6	15.92	364.8	17.28	383.0	18.72	393.9	19.72	412.2	21.24		
70	125.0	150.5	20.58	162.5	23.45	171.1	25.42	179.6	27.49	184.8	28.92	193.3	31.12		
	122.0	167.7	21.55	181.0	24.61	190.6	26.70	200.1	28.90	205.8	30.43	215.3	32.76		
	118.0	192.8	23.12	208.2	26.46	219.2	28.75	230.1	31.16	236.7	32.84	247.6	35.41		
	115.0	214.6	24.54	231.7	28.15	243.9	30.56	256.1	33.23	263.4	35.04	275.6	37.82		
	110.0	246.2	26.06	265.8	29.97	279.8	32.65	293.8	35.47	302.1	37.44	316.1	40.46		
	106.0	256.3	25.26	276.8	29.05	291.4	31.65	305.9	34.39	314.6	36.30	329.2	39.22		
	103.0	263.7	24.65	284.7	28.34	299.7	30.87	314.7	33.54	323.6	35.41	338.6	38.26		
	99.0	272.6	23.84	294.3	27.41	309.8	29.86	325.3	32.45	334.6	34.25	350.0	37.01		
	95.0	280.8	23.03	303.2	26.48	319.2	28.85	335.2	31.35	344.7	33.09	360.6	35.76		
	93.0	280.8	22.23	303.2	25.55	319.2	27.83	335.2	30.23	344.7	31.91	360.6	34.47		
	91.0	280.8	21.47	303.2	24.67	319.2	26.87	335.2	29.18	344.7	30.79	360.6	33.26		
	87.0	280.8	20.06	303.2	23.04	319.2	25.07	335.2	27.22	344.7	28.72	360.6	31.01		
	82.0	280.8	18.44	303.2	21.15	319.2	23.01	335.2	24.97	344.7	26.34	360.6	28.43		
	75.0	280.8	16.41	303.2	18.81	319.2	20.45	335.2	22.18	344.7	23.39	360.6	25.23		
	72.0	280.8	15.60	303.2	17.87	319.2	19.43	335.2	21.07	344.7	22.21	360.6	23.96		
	70.0	280.8	15.09	303.2	17.28	319.2	18.79	335.2	20.37	344.7	21.48	360.6	23.16		
	68.0	280.8	14.59	303.2	16.71	319.2	18.17	335.2	19.70	344.7	20.76	360.6	22.39		
	65.0	280.8	14.24	303.2	16.30	319.2	17.71	335.2	19.20	344.7	20.24	360.6	21.82		
	62.0	280.8	13.94	303.2	15.96	319.2	17.34	335.2	18.79	344.7	19.81	360.6	21.35		
	58.0	280.8	13.58	303.2	15.54	319.2	16.89	335.2	18.30	344.7	19.29	360.6	20.79		
	54.0	280.8	13.29	303.2	15.21	319.2	16.52	335.2	17.90	344.7	18.86	360.6	20.33		
	50.0	280.8	12.99	303.2	14.86	319.2	16.14	335.2	17.49	344.7	18.43	360.6	19.86		
	40.0	280.8	12.66	303.2	14.47	319.2	15.72	335.2	17.02	344.7	17.94	360.6	19.33		
	30.0	280.8	12.37	303.2	14.14	319

COOLING (°F)

MMY-UP4801HT6P-UL/MMY-UP4801HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW		
100	125.0	226.4	34.87	244.4	39.64	257.3	42.92	270.2	46.36	277.9	48.76	290.7	52.40		
	122.0	252.2	36.47	272.2	41.54	286.6	45.02	300.9	48.68	309.5	51.23	323.8	55.10		
	118.0	290.0	39.05	313.1	44.59	329.6	48.40	346.1	52.40	356.0	55.20	372.4	59.45		
	115.0	322.8	41.39	348.5	47.37	366.8	51.37	385.2	55.79	396.2	58.81	414.5	63.40		
	110.0	370.2	43.89	399.7	50.35	420.7	54.79	441.8	59.46	454.4	62.73	475.4	67.71		
	106.0	385.5	42.54	416.2	48.80	438.1	53.11	460.0	57.63	473.2	60.80	495.1	65.63		
	103.0	396.6	41.50	428.2	47.61	450.7	51.80	473.2	56.22	486.8	59.31	509.3	64.03		
	99.0	410.0	40.14	442.6	46.05	465.9	50.11	489.2	54.38	503.2	57.37	526.5	61.93		
	95.0	422.4	38.78	456.0	44.49	480.0	48.41	504.0	52.54	518.4	55.43	542.4	59.83		
	93.0	422.4	37.45	456.0	42.94	480.0	46.72	504.0	50.69	518.4	53.47	542.4	57.71		
	91.0	422.4	36.18	456.0	41.47	480.0	45.11	504.0	48.94	518.4	51.61	542.4	55.69		
	87.0	422.4	33.82	456.0	38.74	480.0	42.12	504.0	45.68	518.4	48.16	542.4	51.95		
	82.0	422.4	31.10	456.0	35.59	480.0	38.68	504.0	41.92	518.4	44.19	542.4	47.65		
	75.0	422.4	27.70	456.0	31.67	480.0	34.40	504.0	37.27	518.4	39.28	542.4	42.33		
	72.0	422.4	26.33	456.0	30.10	480.0	32.69	504.0	35.41	518.4	37.31	542.4	40.20		
	70.0	422.4	25.48	456.0	29.12	480.0	31.61	504.0	34.24	518.4	36.08	542.4	38.87		
	68.0	422.4	24.64	456.0	28.16	480.0	30.57	504.0	33.11	518.4	34.88	542.4	37.58		
	65.0	422.4	24.04	456.0	27.46	480.0	29.81	504.0	32.28	518.4	34.01	542.4	36.63		
	62.0	422.4	23.54	456.0	26.89	480.0	29.19	504.0	31.60	518.4	33.28	542.4	35.85		
	58.0	422.4	22.95	456.0	26.20	480.0	28.43	504.0	30.78	518.4	32.42	542.4	34.91		
	54.0	422.4	22.46	456.0	25.64	480.0	27.82	504.0	30.12	518.4	31.72	542.4	34.15		
	50.0	422.4	21.96	456.0	25.06	480.0	27.19	504.0	29.43	518.4	30.99	542.4	33.36		
	40.0	422.4	21.39	456.0	24.41	480.0	26.47	504.0	28.65	518.4	30.16	542.4	32.47		
	30.0	422.4	20.90	456.0	23.85	480.0	25.86	504.0	27.99	518.4	29.47	542.4	31.72		
	23.0	422.4	20.57	456.0	23.46	480.0	25.45	504.0	27.53	518.4	28.99	542.4	31.20		
	15.0	422.4	20.20	456.0	23.04	480.0	24.99	504.0	27.04	518.4	28.47	542.4	30.64		
	5.0	422.4	19.84	456.0	22.63	480.0	24.54	504.0	26.55	518.4	27.96	542.4	30.09		
110	125.0	230.9	35.22	249.3	40.05	262.4	43.36	275.6	46.84	283.4	49.26	296.5	52.94		
	122.0	257.2	36.84	277.7	41.97	292.3	45.48	306.9	49.18	315.7	51.75	330.3	55.67		
	118.0	295.8	39.45	319.4	45.05	336.2	48.90	353.0	52.94	363.1	55.76	379.9	60.06		
	115.0	329.3	41.82	355.5	47.85	374.2	51.90	392.9	56.36	404.1	59.41	422.8	64.05		
	110.0	377.6	44.34	407.7	50.86	429.1	55.35	450.6	60.07	463.5	63.37	484.9	68.40		
	106.0	393.3	42.98	424.5	49.30	446.9	53.65	469.2	58.22	482.6	61.42	505.0	66.30		
	103.0	404.6	41.92	436.7	48.10	459.7	52.33	482.7	56.80	496.5	59.92	519.5	64.68		
	99.0	418.2	40.55	451.5	46.52	475.2	50.62	499.0	54.94	513.2	57.96	537.0	62.56		
	95.0	430.8	39.18	465.1	44.94	489.6	48.90	514.1	53.08	528.8	56.00	553.2	60.44		
	93.0	430.8	37.83	465.1	43.38	489.6	47.19	514.1	51.21	528.8	54.02	553.2	58.30		
	91.0	430.8	36.55	465.1	41.90	489.6	45.57	514.1	49.44	528.8	52.14	553.2	56.26		
	87.0	430.8	34.17	465.1	39.14	489.6	42.55	514.1	46.14	528.8	48.65	553.2	52.48		
	82.0	430.8	31.41	465.1	35.95	489.6	39.07	514.1	42.35	528.8	44.64	553.2	48.14		
	75.0	430.8	27.98	465.1	32.00	489.6	34.75	514.1	37.65	528.8	39.68	553.2	42.76		
	72.0	430.8	26.60	465.1	30.41	489.6	33.02	514.1	35.77	528.8	37.69	553.2	40.61		
	70.0	430.8	25.74	465.1	29.41	489.6	31.94	514.1	34.59	528.8	36.44	553.2	39.27		
	68.0	430.8	24.89	465.1	28.44	489.6	30.88	514.1	33.45	528.8	35.24	553.2	37.96		
	65.0	430.8	24.29	465.1	27.74	489.6	30.12	514.1	32.61	528.8	34.35	553.2	37.00		
	62.0	430.8	23.78	465.1	27.16	489.6	29.48	514.1	31.92	528.8	33.63	553.2	36.22		
	58.0	430.8	23.18	465.1	26.47	489.6	28.72	514.1	31.09	528.8	32.75	553.2	35.27		
	54.0	430.8	22.69	465.1	25.90	489.6	28.11	514.1	30.42	528.8	32.04	553.2	34.50		
	50.0	430.8	22.18	465.1	25.31	489.6	27.47	514.1	29.73	528.8	31.30	553.2	33.71		
	40.0	430.8	21.61	465.1	24.65	489.6	26.74	514.1	28.94	528.8	30.47	553.2	32.80		
	30.0	430.8	21.12	465.1	24.09	489.6	26.13	514.1	28.27	528.8	29.77	553.2	32.04		
	23.0	430.8	20.78	465.1	23.70	489.6	25.71	514.1	27.81	528.8	29.28	553.2	31.52		
	15.0	430.8	20.41	465.1	23.28	489.6	25.24	514.1	27.31	528.8	28.76	553.2	30.95		
	5.0	430.8	20.04	465.1	22.86	489.6	24.79	514.1	26.83	528.8	28.24	553.2	30.40		
120	125.0	237.7	35.91	256.6	40.83	270.2	44.21	283.7	47.76	291.8	50.22	305.3	53.98		
	122.0	264.8	37.57	285.8	42.79	300.9	46.38	315.9	50.14	325.0	52.77	340.0	56.76		
	118.0	304.5	40.22	328.8	45.93	346.1	49.86	363.4	53.98	373.8	56.85	391.1	61.23		
	115.0	338.9	42.64	365.9	48.79	385.2	52.92	404.4	57.47	416.0	60.58	435.2	65.31		
	110.0	388.7	45.21	419.7	51.86	441.8	56.43	463.8	61.25	477.1	64.61	499.2	69.75		
	106.0	404.8	43.82	437.0	50.27	460.0	54.70	483.0	59.37	496.8	62.63	519.8	67.61		
	103.0	416.5	42.75	449.6	49.04	473.2	53.36	496.9	57.91	511.1	61.10	534.8	65.95		
	99.0	430.5	41.35	464.7	47.43	489.2	51.62	513.7	56.02	528.3	59.10	552.8	63.79		
	95.0	443.5	39.94	478.8	45.83	504.0	49.87	529.2	54.12	544.3	57.09	569.5	61.63		
	93.0	443.5	38.57	478.8	44.23	504.0	48.12	529.2	52.21	544.3	55.08	569.5	59.44		
	91.0	443.5	37.27	478.8	42.72	504.0	46.46	529.2	50.41	544.3	53.16	569.5	57.36		
	87.0	443.5	34.84	478.8	39.91	504.0	43.39	529.2	47.05	544.3	49.61	569.5	53.51		
	82.0	443.5	32.03	478.8	36.66	504.0	39.84	529.2	43.18	544.3	45.52	569.5	49.08		
	75.0	443.5	28.53	478.8	32.62	504.0	35.44	529.2	38.39	544.3	40.46	569.5	43.60		
	72.0	443.5	27.12	478.8	31.00	504.0	33.67	529.2	36.47	544.3	38.43	569.5	41.41		
	70.0	443.5	26.24	478.8	29.99	504.0	32.56	529.2	35.27	544.3	37.16	569.5	40.04		
	68.0	443.5	25.38	478.8	29.00	504.0	31.49	529.2	34.10	544.3	35.93	569.5	38.71		
	65.0	443.5	24.76	478.8	28.29	504.0	30.71	529.2	33.25	544.3	35.03	569.5	37.73		
	62.0	443.5	24.25	478.8	27.70	504.0	30.06	529.2	32.55	544.3	34.29	569.5	36.93		
	58.0	443.5	23.64	478.8	26.99	504.0	29.29	529.2	31.70	544.3	33.39	569.5	35.96		
	54.0	443.5	23.14	478.8	26.41	504.0	28.66	529.2	31.02	544.3	32.67	569.5	35.18		
	50.0	443.5	22.62	478.8	25.81	504.0	28.01	529.2	30.31	544.3	31.92	569.5	34.37		
	40.0	443.5	22.03	478.8	25.14	504.0	27.27	529.2	29.51	544.3	31.07	569.5	33.45		
	30.0	443.5	21.53	478.8	24.56	504.0	26.64	529.2	28.83	544.3	30.35	569.5	32.67		
	23.0	443.5	21.19	478.8	24.17	504.0	26.21	529.2	28.36	544.3	29.86	569.5	32.14		
	15.0	443.5	20.81	478.8	23.73	504.0	25.74	529.2	27.85	544.3	29.32	569.5	31.56		
	5.0	443.5	20.44	478.8	23.31	504.0	25.28	529.2	27.35	544.3	28.80	569.5	31.00		
130	125.0	243.4	36.42	262.8	41.41	276.6	44.84	290.4	48.43	298.7	50.94	309.6	54.23		
	122.0	271.1	38.10	292.6	43.40	308.1	47.03	323.5	50.85	332.7	53.52	344.9	57.03		
	118.0	311.8	40.79	336.6	46.59	354.3	50.56	372.0	54.74	382.7	57.66	396.6	61.52		
	115.0	347.0	43.24	374.6	49.49	394.3	53.67	414.1	58.28	425.9	61.43	441.5	65.62		
	110.0	398.0	45.85	429.7	52.60	452.3	57.23	474.9	62.11	488.5	65.53	506.3	70.08		
	106.0	414.5	44.44	447.4	50.98	471.0	55.48	494.5	60.21	508.7	63.52	527.3	67.93		
	103.0	426.4	43.35	460.3	49.74	484.5	54.12	508.7	58.73	523.3	61.96	542.4	66.26		
	99.0	440.7	41.93	475.8	48.11	500.8	52.35	525.9	56.81	540.9	59.94	560.7	64.10		
	95.0	454.1	40.51	490.2	46.48	516.0	50.57	541.8	54.89	557.3	57.90	577.7	61.92		
	93.0	454.1	39.12	490.2	44.86	516.0	48.80	541.8	52.95	557.3	55.86	577.7	59.72		
	91.0	454.1	37.80	490.2	43.33	516.0	47.12	541.8	51.12	557.3	53.92	577.7	57.64		
	87.0	454.1	35.33	490.2	40.47	516.0	44.00	541.8	47.72	557.3	50.31	577.7	53.76		
	82.0	454.1	32.48	490.2	37.18	516.0	40.40	541.8	43.80	557.3	46.17	577.7	49.31		
	75.0	454.1	28.94	490.2	33.09	516.0	35.94	541.8	38.94	557.3	41.03	577.7	43.81		
	72.0	454.1	27.51	490.2	31.44	516.0	34.15	541.8	36.99	557.3	38.97	577.7	41.60		
	70.0	454.1	26.61	490.2	30.42	516.0	33.03	541.8	35.77	557.3	37.69	577.7	40.23		
	68.0	454.1	25.74	490.2	29.41	516.0	31.94	541.8	34.59	557.3	36.44	577.7	38.89		
	65.0	454.1	25.11	490.2	28.69	516.0	31.14	541.8	33.72	557.3	35.52	577.7	37.91		
	62.0	454.1	24.60	490.2	28.09	516.0	30.49	541.8	33.01	557.3	34.77	577.7	37.10		
	58.0	454.1	23.97	490.2	27.37	516.0	29.70	541.8	32.15	557.3	33.87	577.7	36.13		
	54.0	454.1	23.47	490.2	26.79	516.0	29.06	541.8	31.46	557.3	33.13	577.7	35.35		
	50.0	454.1	22.94	490.2	26.18	516.0	28.40	541.8	30.74	557.3	32.37	577.7	34.53		
	40.0	454.1	22.35	490.2	25.50	516.0	27.66	541.8	29.93	557.3	31.51	577.7	33.61		
	30.0	454.1	21.84	490.2	24.91	516.0	27.02	541.8	29.24	557.3	30.78	577.7	32.83		
	23.0	454.1	21.49	490.2	24.51	516.0	26.58	541.8	28.76	557.3	30.28	577.7	32.29		
	15.0	454.1	21.10	490.2	24.07	516.0	26.10	541.8	28.24	557.3	29.74	577.7	31.71		
	5.0	454.1	20.73	490.2	23.64	516.0	25.64	541.8	27.74	557.3	29.21	577.7	31.14		

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)													
		61°F		64°F		67°F		70°F		72°F		75°F			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW		
90	125.0	203.8	30.13	220.0	34.26	231.6	37.10	243.1	40.07	250.1	42.14	261.7	45.29		
	122.0	227.0	31.52	245.0	35.91	257.9	38.91	270.8	42.07	278.5	44.28	291.4	47.63		
	118.0	261.0	33.75	281.8	38.54	296.6	41.83	311.5	45.29	320.4	47.71	335.2	51.38		
	115.0	290.5	35.78	313.6	40.94	330.1	44.40	346.6	48.22	356.6	50.83	373.1	54.80		
	110.0	333.2	37.93	359.7	43.52	378.6	47.35	397.6	51.39	408.9	54.22	427.9	58.52		
	106.0	347.0	36.77	374.6	42.18	394.3	45.90	414.0	49.81	425.9	52.55	445.6	56.73		
	103.0	357.0	35.87	385.4	41.15	405.6	44.78	425.9	48.59	438.1	51.27	458.4	55.34		
	99.0	369.0	34.69	398.3	39.80	419.3	43.31	440.3	47.00	452.9	49.59	473.8	53.53		
	95.0	380.2	33.52	410.4	38.45	432.0	41.84	453.6	45.41	466.6	47.91	488.2	51.71		
	93.0	380.2	32.37	410.4	37.12	432.0	40.38	453.6	43.81	466.6	46.21	488.2	49.88		
	91.0	380.2	31.27	410.4	35.85	432.0	38.99	453.6	42.30	466.6	44.61	488.2	48.13		
	87.0	380.2	29.23	410.4	33.48	432.0	36.40	453.6	39.48	466.6	41.63	488.2	44.90		
	82.0	380.2	26.88	410.4	30.76	432.0	33.43	453.6	36.24	466.6	38.20	488.2	41.18		
	75.0	380.2	23.94	410.4	27.38	432.0	29.73	453.6	32.21	466.6	33.95	488.2	36.58		
	72.0	380.2	22.76	410.4	26.01	432.0	28.25	453.6	30.60	466.6	32.24	488.2	34.74		
	70.0	380.2	22.02	410.4	25.16	432.0	27.32	453.6	29.60	466.6	31.18	488.2	33.60		
	68.0	380.2	21.30	410.4	24.34	432.0	26.42	453.6	28.61	466.6	30.15	488.2	32.48		
	65.0	380.2	20.78	410.4	23.74	432.0	25.77	453.6	27.90	466.6	29.39	488.2	31.66		
	62.0	380.2	20.35	410.4	23.24	432.0	25.23	453.6	27.31	466.6	28.77	488.2	30.99		
	58.0	380.2	19.83	410.4	22.64	432.0	24.57	453.6	26.60	466.6	28.02	488.2	30.17		
	54.0	380.2	19.41	410.4	22.16	432.0	24.05	453.6	26.03	466.6	27.41	488.2	29.52		
	50.0	380.2	18.98	410.4	21.66	432.0	23.50	453.6	25.43	466.6	26.78	488.2	28.84		
	40.0	380.2	18.49	410.4	21.09	432.0	22.88	453.6	24.76	466.6	26.07	488.2	28.07		
	30.0	380.2	18.07	410.4	20.61	432.0	22.35	453.6	24.19	466.6	25.47	488.2	27.41		
	23.0	380.2	17.78	410.4	20.28	432.0	21.99	453.6	23.80	466.6	25.05	488.2	26.97		
	15.0	380.2	17.46	410.4	19.91	432.0	21.60	453.6	23.37	466.6	24.60	488.2	26.48		
	5.0	380.2	17.15	410.4	19.56	432.0	21.21	453.6	22.95	466.6	24.16	488.2	26.01		
80	125.0	181.1	25.76	195.5	29.29	205.8	31.72	216.1	34.26	222.3	36.03	232.6	38.72		
	122.0	201.7	26.95	217.8	30.70	229.2	33.27	240.7	35.97	247.6	37.86	259.1	40.72		
	118.0	232.0	28.86	250.5	32.95	263.7	35.77	276.9	38.72	284.8	40.79	298.0	43.93		
	115.0	258.2	30.59	278.8	35.00	293.5	37.96	308.1	41.23	316.9	43.46	331.6	46.85		
	110.0	296.2	32.43	319.7	37.21	336.6	40.49	353.4	43.94	363.5	46.35	380.3	50.04		
	106.0	308.4	31.44	333.0	36.07	350.5	39.24	368.0	42.59	378.5	44.93	396.1	48.50		
	103.0	317.3	30.67	342.5	35.18	360.6	38.28	378.6	41.55	389.4	43.83	407.4	47.31		
	99.0	328.0	29.66	354.1	34.03	372.7	37.03	391.4	40.19	402.5	42.40	421.2	45.77		
	95.0	337.9	28.66	364.8	32.88	384.0	35.77	403.2	38.83	414.7	40.96	433.9	44.22		
	93.0	337.9	27.67	364.8	31.73	384.0	34.52	403.2	37.46	414.7	39.51	433.9	42.64		
	91.0	337.9	26.74	364.8	30.65	384.0	33.33	403.2	36.16	414.7	38.14	433.9	41.15		
	87.0	337.9	24.99	364.8	28.63	384.0	31.13	403.2	33.75	414.7	35.59	433.9	38.39		
	82.0	337.9	22.98	364.8	26.30	384.0	28.58	403.2	30.98	414.7	32.66	433.9	35.21		
	75.0	337.9	20.47	364.8	23.41	384.0	25.42	403.2	27.54	414.7	29.02	433.9	31.28		
	72.0	337.9	19.46	364.8	22.24	384.0	24.15	403.2	26.16	414.7	27.57	433.9	29.71		
	70.0	337.9	18.83	364.8	21.52	384.0	23.36	403.2	25.30	414.7	26.66	433.9	28.72		
	68.0	337.9	18.21	364.8	20.81	384.0	22.59	403.2	24.47	414.7	25.77	433.9	27.77		
	65.0	337.9	17.77	364.8	20.29	384.0	22.03	403.2	23.85	414.7	25.13	433.9	27.07		
	62.0	337.9	17.40	364.8	19.87	384.0	21.57	403.2	23.35	414.7	24.60	433.9	26.49		
	58.0	337.9	16.96	364.8	19.36	384.0	21.01	403.2	22.75	414.7	23.96	433.9	25.80		
	54.0	337.9	16.60	364.8	18.95	384.0	20.56	403.2	22.25	414.7	23.44	433.9	25.24		
	50.0	337.9	16.23	364.8	18.52	384.0	20.09	403.2	21.75	414.7	22.90	433.9	24.66		
	40.0	337.9	15.81	364.8	18.03	384.0	19.56	403.2	21.17	414.7	22.29	433.9	24.00		
	30.0	337.9	15.45	364.8	17.62	384.0	19.11	403.2	20.68	414.7	21.77	433.9	23.44		
	23.0	337.9	15.20	364.8	17.34	384.0	18.80	403.2	20.35	414.7	21.42	433.9	23.06		
	15.0	337.9	14.93	364.8	17.03	384.0	18.47	403.2	19.98	414.7	21.04	433.9	22.64		
	5.0	337.9	14.66	364.8	16.72	384.0	18.14	403.2	19.62	414.7	20.66	433.9	22.24		
70	125.0	158.5	21.72	171.1	24.69	180.1	26.73	189.1	28.88	194.5	30.37	203.5	32.64		
	122.0	176.5	22.72	190.6	25.87	200.6	28.04	210.6	30.32	216.6	31.91	226.7	34.32		
	118.0	203.0	24.32	219.2	27.78	230.7	30.15	242.3	32.64	249.2	34.38	260.7	37.03		
	115.0	226.0	25.78	243.9	29.50	256.8	32.00	269.6	34.75	277.3	36.63	290.2	39.49		
	110.0	259.2	27.34	279.8	31.36	294.5	34.12	309.2	37.03	318.1	39.07	332.8	42.17		
	106.0	269.9	26.50	291.4	30.40	306.7	33.08	322.0	35.90	331.2	37.87	346.6	40.88		
	103.0	277.6	25.85	299.7	29.65	315.5	32.27	331.3	35.02	340.7	36.94	356.5	39.88		
	99.0	287.0	25.00	309.8	28.68	326.1	31.21	342.4	33.87	352.2	35.73	368.5	38.57		
	95.0	295.7	24.15	319.2	27.71	336.0	30.15	352.8	32.72	362.9	34.52	379.7	37.27		
	93.0	295.7	23.32	319.2	26.75	336.0	29.10	352.8	31.57	362.9	33.30	379.7	35.94		
	91.0	295.7	22.54	319.2	25.83	336.0	28.10	352.8	30.48	362.9	32.15	379.7	34.69		
	87.0	295.7	21.07	319.2	24.13	336.0	26.23	352.8	28.45	362.9	30.00	379.7	32.36		
	82.0	295.7	19.37	319.2	22.17	336.0	24.09	352.8	26.11	362.9	27.53	379.7	29.68		
	75.0	295.7	17.25	319.2	19.73	336.0	21.43	352.8	23.21	362.9	24.46	379.7	26.36		
	72.0	295.7	16.40	319.2	18.75	336.0	20.36	352.8	22.05	362.9	23.24	379.7	25.04		
	70.0	295.7	15.87	319.2	18.13	336.0	19.69	352.8	21.33	362.9	22.47	379.7	24.21		
	68.0	295.7	15.35	319.2	17.54	336.0	19.04	352.8	20.62	362.9	21.72	379.7	23.40		
	65.0	295.7	14.97	319.2	17.10	336.0	18.57	352.8	20.11	362.9	21.18	379.7	22.81		
	62.0	295.7	14.66	319.2	16.75	336.0	18.18	352.8	19.68	362.9	20.73	379.7	22.33		
	58.0	295.7	14.29	319.2	16.32	336.0	17.71	352.8	19.17	362.9	20.19	379.7	21.74		
	54.0	295.7	13.99	319.2	15.97	336.0	17.33	352.8	18.76	362.9	19.75	379.7	21.27		
	50.0	295.7	13.68	319.2	15.61	336.0	16.93	352.8	18.33	362.9	19.30	379.7	20.78		
	40.0	295.7	13.32	319.2	15.20	336.0	16.49	352.8	17.84	362.9	18.79	379.7	20.23		
	30.0	295.7	13.02	319.2	14.85	336.0	16.11	352.8

High Heat Model

COOLING (°F)

MMY-MUP072H1HT6PUL/MMY-MUP072H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	33.9	3.64	36.7	4.16	38.6	4.51	40.5	4.88	41.6	5.14	43.6	5.54
	122.0	37.8	3.81	40.8	4.37	43.0	4.74	45.1	5.14	46.4	5.42	48.5	5.85
	118.0	43.5	4.10	47.0	4.71	49.4	5.12	51.9	5.57	53.4	5.87	55.8	6.35
	115.0	48.4	4.36	52.3	5.02	55.0	5.37	57.8	5.96	59.4	6.29	62.1	6.80
	110.0	55.5	4.64	60.0	5.37	63.1	5.86	66.3	6.39	68.1	6.75	71.3	7.32
	106.0	57.8	4.50	62.4	5.20	65.7	5.68	69.0	6.19	70.9	6.54	74.2	7.09
	103.0	59.4	4.39	64.2	5.07	67.6	5.54	71.0	6.04	73.0	6.38	76.3	6.92
	99.0	61.4	4.25	66.4	4.91	69.9	5.36	73.4	5.84	75.4	6.17	78.9	6.69
	95.0	63.3	4.10	68.4	4.74	72.0	5.18	75.6	5.64	77.7	5.97	81.3	6.47
	93.0	63.3	3.96	68.4	4.57	72.0	4.99	75.6	5.44	77.7	5.75	81.3	6.23
	91.0	63.3	3.82	68.4	4.41	72.0	4.82	75.6	5.25	77.7	5.54	81.3	6.00
	87.0	63.3	3.57	68.4	4.11	72.0	4.49	75.6	4.89	77.7	5.16	81.3	5.59
	82.0	63.3	3.27	68.4	3.77	72.0	4.12	75.6	4.48	77.7	4.73	81.3	5.12
	75.0	63.3	2.91	68.4	3.35	72.0	3.65	75.6	3.97	77.7	4.19	81.3	4.53
	72.0	63.3	2.77	68.4	3.18	72.0	3.47	75.6	3.77	77.7	3.98	81.3	4.30
	70.0	63.3	2.68	68.4	3.08	72.0	3.35	75.6	3.64	77.7	3.84	81.3	4.16
	68.0	63.3	2.59	68.4	2.98	72.0	3.24	75.6	3.52	77.7	3.72	81.3	4.02
	65.0	63.3	2.52	68.4	2.90	72.0	3.16	75.6	3.43	77.7	3.62	81.3	3.91
	62.0	63.3	2.47	68.4	2.84	72.0	3.09	75.6	3.36	77.7	3.54	81.3	3.83
	58.0	63.3	2.41	68.4	2.76	72.0	3.01	75.6	3.27	77.7	3.45	81.3	3.73
	54.0	63.3	2.35	68.4	2.70	72.0	2.94	75.6	3.20	77.7	3.37	81.3	3.64
	50.0	63.3	2.30	68.4	2.64	72.0	2.88	75.6	3.12	77.7	3.29	81.3	3.56
	40.0	63.3	2.24	68.4	2.57	72.0	2.80	75.6	3.04	77.7	3.20	81.3	3.46
	30.0	63.3	2.19	68.4	2.51	72.0	2.73	75.6	2.97	77.7	3.13	81.3	3.38
	23.0	63.3	2.15	68.4	2.47	72.0	2.69	75.6	2.92	77.7	3.08	81.3	3.32
	15.0	63.3	2.12	68.4	2.43	72.0	2.64	75.6	2.86	77.7	3.02	81.3	3.26
	5.0	63.3	2.08	68.4	2.38	72.0	2.59	75.6	2.81	77.7	2.97	81.3	3.20
110	125.0	34.6	3.68	37.4	4.20	39.4	4.56	41.3	4.93	42.5	5.19	44.4	5.60
	122.0	38.5	3.85	41.7	4.41	43.8	4.79	46.0	5.20	47.3	5.47	49.5	5.91
	118.0	44.3	4.14	47.9	4.75	50.4	5.18	52.9	5.62	54.4	5.93	56.9	6.41
	115.0	49.3	4.40	53.3	5.07	56.1	5.43	58.9	6.02	60.6	6.35	63.4	6.87
	110.0	56.6	4.69	61.2	5.42	64.4	5.92	67.6	6.45	69.5	6.82	72.7	7.39
	106.0	58.9	4.54	63.7	5.25	67.0	5.74	70.4	6.25	72.3	6.61	75.7	7.16
	103.0	60.6	4.43	65.5	5.13	69.0	5.60	72.4	6.10	74.4	6.45	77.9	6.99
	99.0	62.7	4.29	67.7	4.96	71.3	5.42	74.8	5.90	76.9	6.24	80.5	6.76
	95.0	64.6	4.14	69.8	4.79	73.4	5.23	77.1	5.70	79.3	6.03	82.9	6.53
	93.0	64.6	4.00	69.8	4.62	73.4	5.04	77.1	5.50	79.3	5.81	82.9	6.29
	91.0	64.6	3.86	69.8	4.46	73.4	4.87	77.1	5.30	79.3	5.60	82.9	6.07
	87.0	64.6	3.60	69.8	4.16	73.4	4.54	77.1	4.94	79.3	5.21	82.9	5.65
	82.0	64.6	3.31	69.8	3.81	73.4	4.16	77.1	4.52	79.3	4.77	82.9	5.17
	75.0	64.6	2.94	69.8	3.39	73.4	3.69	77.1	4.01	79.3	4.23	82.9	4.58
	72.0	64.6	2.79	69.8	3.22	73.4	3.50	77.1	3.81	79.3	4.02	82.9	4.35
	70.0	64.6	2.70	69.8	3.11	73.4	3.39	77.1	3.68	79.3	3.88	82.9	4.20
	68.0	64.6	2.61	69.8	3.01	73.4	3.27	77.1	3.56	79.3	3.75	82.9	4.06
	65.0	64.6	2.55	69.8	2.93	73.4	3.19	77.1	3.47	79.3	3.66	82.9	3.95
	62.0	64.6	2.50	69.8	2.87	73.4	3.12	77.1	3.39	79.3	3.58	82.9	3.87
	58.0	64.6	2.43	69.8	2.79	73.4	3.04	77.1	3.30	79.3	3.48	82.9	3.76
	54.0	64.6	2.38	69.8	2.73	73.4	2.97	77.1	3.23	79.3	3.40	82.9	3.68
	50.0	64.6	2.32	69.8	2.67	73.4	2.90	77.1	3.15	79.3	3.33	82.9	3.59
	40.0	64.6	2.26	69.8	2.60	73.4	2.83	77.1	3.07	79.3	3.23	82.9	3.49
	30.0	64.6	2.21	69.8	2.54	73.4	2.76	77.1	3.00	79.3	3.16	82.9	3.41
	23.0	64.6	2.18	69.8	2.50	73.4	2.72	77.1	2.95	79.3	3.11	82.9	3.36
	15.0	64.6	2.14	69.8	2.45	73.4	2.67	77.1	2.89	79.3	3.05	82.9	3.29
	5.0	64.6	2.10	69.8	2.41	73.4	2.62	77.1	2.84	79.3	3.00	82.9	3.24
120	125.0	35.6	3.75	38.5	4.28	40.5	4.65	42.5	5.03	43.7	5.29	45.8	5.71
	122.0	39.7	3.93	42.9	4.50	45.1	4.89	47.4	5.30	48.7	5.58	51.0	6.02
	118.0	45.6	4.22	49.3	4.85	51.9	5.28	54.5	5.73	56.0	6.05	58.6	6.54
	115.0	50.8	4.49	54.9	5.17	57.8	5.54	60.7	6.14	62.3	6.48	65.2	7.01
	110.0	58.3	4.78	63.0	5.53	66.3	6.04	69.6	6.58	71.5	6.95	74.8	7.54
	106.0	60.7	4.63	65.6	5.36	69.0	5.85	72.5	6.38	74.5	6.74	77.9	7.31
	103.0	62.4	4.52	67.4	5.23	71.0	5.71	74.5	6.22	76.6	6.57	80.2	7.13
	99.0	64.5	4.37	69.7	5.06	73.4	5.52	77.0	6.02	79.2	6.36	82.9	6.89
	95.0	66.5	4.22	71.8	4.88	75.6	5.34	79.4	5.81	81.6	6.14	85.4	6.66
	93.0	66.5	4.08	71.8	4.71	75.6	5.14	79.4	5.60	81.6	5.92	85.4	6.42
	91.0	66.5	3.93	71.8	4.54	75.6	4.96	79.4	5.40	81.6	5.71	85.4	6.18
	87.0	66.5	3.67	71.8	4.24	75.6	4.62	79.4	5.03	81.6	5.32	85.4	5.76
	82.0	66.5	3.37	71.8	3.89	75.6	4.24	79.4	4.61	81.6	4.87	85.4	5.27
	75.0	66.5	3.00	71.8	3.45	75.6	3.76	79.4	4.09	81.6	4.32	85.4	4.67
	72.0	66.5	2.85	71.8	3.28	75.6	3.57	79.4	3.88	81.6	4.10	85.4	4.43
	70.0	66.5	2.76	71.8	3.17	75.6	3.45	79.4	3.75	81.6	3.96	85.4	4.28
	68.0	66.5	2.67	71.8	3.06	75.6	3.34	79.4	3.63	81.6	3.83	85.4	4.14
	65.0	66.5	2.60	71.8	2.99	75.6	3.25	79.4	3.53	81.6	3.73	85.4	4.03
	62.0	66.5	2.54	71.8	2.92	75.6	3.18	79.4	3.46	81.6	3.65	85.4	3.94
	58.0	66.5	2.48	71.8	2.85	75.6	3.10	79.4	3.37	81.6	3.55	85.4	3.84
	54.0	66.5	2.43	71.8	2.79	75.6	3.03	79.4	3.29	81.6	3.47	85.4	3.75
	50.0	66.5	2.37	71.8	2.72	75.6	2.96	79.4	3.22	81.6	3.39	85.4	3.66
	40.0	66.5	2.31	71.8	2.65	75.6	2.88	79.4	3.13	81.6	3.30	85.4	3.56
	30.0	66.5	2.26	71.8	2.59	75.6	2.81	79.4	3.05	81.6	3.22	85.4	3.48
	23.0	66.5	2.22	71.8	2.55	75.6	2.77	79.4	3.01	81.6	3.17	85.4	3.42
	15.0	66.5	2.18	71.8	2.50	75.6	2.72	79.4	2.95	81.6	3.11	85.4	3.36
	5.0	66.5	2.14	71.8	2.45	75.6	2.67	79.4	2.90	81.6	3.05	85.4	3.30
130	125.0	36.5	3.80	39.4	4.34	41.5	4.71	43.6	5.10	44.8	5.37	46.4	5.73
	122.0	40.6	3.98	43.9	4.56	46.2	4.96	48.5	5.37	49.9	5.66	51.7	6.05
	118.0	46.7	4.28	50.5	4.92	53.1	5.35	55.8	5.82	57.4	6.13	59.5	6.57
	115.0	52.0	4.55	56.2	5.24	59.2	5.62	62.1	6.22	63.8	6.57	66.2	7.04
	110.0	59.6	4.85	64.4	5.61	67.8	6.12	71.2	6.67	73.2	7.05	75.9	7.57
	106.0	62.1	4.70	67.1	5.43	70.6	5.94	74.2	6.47	76.2	6.84	79.0	7.34
	103.0	63.9	4.58	69.0	5.30	72.7	5.79	76.3	6.31	78.4	6.67	81.3	7.16
	99.0	66.0	4.43	71.4	5.13	75.1	5.60	78.9	6.10	81.1	6.45	84.0	6.93
	95.0	68.0	4.28	73.5	4.95	77.4	5.41	81.3	5.90	83.5	6.23	86.6	6.69
	93.0	68.0	4.13	73.5	4.78	77.4	5.22	81.3	5.68	83.5	6.00	86.6	6.45
	91.0	68.0	3.99	73.5	4.61	77.4	5.03	81.3	5.48	83.5	5.79	86.6	6.21
	87.0	68.0	3.73	73.5	4.30	77.4	4.69	81.3	5.11	83.5	5.39	86.6	5.78
	82.0	68.0	3.42	73.5	3.94	77.4	4.30	81.3	4.68	83.5	4.94	86.6	5.29
	75.0	68.0	3.04	73.5	3.50	77.4	3.82	81.3	4.15	83.5	4.38	86.6	4.69
	72.0	68.0	2.89	73.5	3.32	77.4	3.62	81.3	3.94	83.5	4.16	86.6	4.45
	70.0	68.0	2.80	73.5	3.21	77.4	3.50	81.3	3.81	83.5	4.02	86.6	4.30
	68.0	68.0	2.70	73.5	3.11	77.4	3.39	81.3	3.68	83.5	3.88	86.6	4.16
	65.0	68.0	2.64	73.5	3.03	77.4	3.30	81.3	3.59	83.5	3.78	86.6	4.05
	62.0	68.0	2.58	73.5	2.97	77.4	3.23	81.3	3.51	83.5	3.70	86.6	3.96
	58.0	68.0	2.51	73.5	2.89	77.4	3.14	81.3	3.41	83.5	3.60	86.6	3.86
	54.0	68.0	2.46	73.5	2.82	77.4	3.07	81.3	3.34	83.5	3.52	86.6	3.77
	50.0	68.0	2.40	73.5	2.76	77.4	3.00	81.3	3.26	83.5	3.44	86.6	3.68
	40.0	68.0	2.34	73.5	2.69	77.4	2.92	81.3	3.17	83.5	3.34	86.6	3.58
	30.0	68.0	2.29	73.5	2.62	77.4	2.85	81.3	3.10	83.5	3.27	86.6	3.49
	23.0	68.0	2.25	73.5	2.58	77.4	2.81	81.3	3.05	83.5	3.21	86.6	3.44
	15.0	68.0	2.21	73.5	2.53	77.4	2.76	81.3	2.99	83.5	3.15	86.6	3.38
	5.0	68.0	2.17	73.5	2.49	77.4	2.71	81.3	2.94	83.5	3.10	86.6	3.31

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	30.5	3.15	33.0	3.59	34.7	3.90	36.5	4.22	37.5	4.44	39.2	4.79
	122.0	34.0	3.30	36.8	3.77	38.7	4.10	40.6	4.45	41.7	4.68	43.7	5.05
	118.0	39.1	3.54	42.3	4.07	44.5	4.43	46.7	4.81	48.0	5.07	50.2	5.49
	115.0	43.5	3.77	47.0	4.34	49.5	4.65	52.0	5.15	53.4	5.43	55.9	5.88
	110.0	49.9	4.01	54.0	4.64	56.8	5.07	59.6	5.52	61.3	5.83	64.1	6.32
	106.0	52.0	3.89	56.2	4.50	59.1	4.91	62.1	5.35	63.8	5.66	66.8	6.13
	103.0	53.5	3.79	57.8	4.39	60.8	4.79	63.9	5.22	65.7	5.52	68.7	5.98
	99.0	55.3	3.67	59.8	4.24	62.9	4.63	66.0	5.05	67.9	5.34	71.0	5.78
	95.0	57.0	3.54	61.6	4.10	64.8	4.48	68.0	4.88	69.9	5.16	73.2	5.59
	93.0	57.0	3.42	61.6	3.95	64.8	4.32	68.0	4.70	69.9	4.97	73.2	5.38
	91.0	57.0	3.30	61.6	3.81	64.8	4.16	68.0	4.53	69.9	4.79	73.2	5.19
	87.0	57.0	3.08	61.6	3.56	64.8	3.88	68.0	4.22	69.9	4.46	73.2	4.83
	82.0	57.0	2.83	61.6	3.26	64.8	3.56	68.0	3.87	69.9	4.09	73.2	4.42
	75.0	57.0	2.52	61.6	2.90	64.8	3.16	68.0	3.43	69.9	3.62	73.2	3.92
	72.0	57.0	2.39	61.6	2.75	64.8	3.00	68.0	3.26	69.9	3.44	73.2	3.72
	70.0	57.0	2.31	61.6	2.66	64.8	2.90	68.0	3.15	69.9	3.32	73.2	3.59
	68.0	57.0	2.24	61.6	2.57	64.8	2.80	68.0	3.04	69.9	3.21	73.2	3.47
	65.0	57.0	2.18	61.6	2.51	64.8	2.73	68.0	2.97	69.9	3.13	73.2	3.38
	62.0	57.0	2.13	61.6	2.45	64.8	2.67	68.0	2.90	69.9	3.06	73.2	3.31
	58.0	57.0	2.08	61.6	2.39	64.8	2.60	68.0	2.83	69.9	2.98	73.2	3.22
	54.0	57.0	2.04	61.6	2.34	64.8	2.54	68.0	2.76	69.9	2.91	73.2	3.15
	50.0	57.0	1.99	61.6	2.28	64.8	2.49	68.0	2.70	69.9	2.85	73.2	3.07
	40.0	57.0	1.94	61.6	2.22	64.8	2.42	68.0	2.63	69.9	2.77	73.2	2.99
	30.0	57.0	1.89	61.6	2.17	64.8	2.36	68.0	2.56	69.9	2.70	73.2	2.92
	23.0	57.0	1.86	61.6	2.14	64.8	2.32	68.0	2.52	69.9	2.66	73.2	2.87
	15.0	57.0	1.83	61.6	2.10	64.8	2.28	68.0	2.48	69.9	2.61	73.2	2.82
	5.0	57.0	1.80	61.6	2.06	64.8	2.24	68.0	2.43	69.9	2.56	73.2	2.77
80	125.0	27.1	2.69	29.3	3.07	30.9	3.33	32.4	3.61	33.3	3.80	34.9	4.09
	122.0	30.2	2.82	32.7	3.23	34.4	3.51	36.1	3.80	37.1	4.00	38.8	4.32
	118.0	34.8	3.03	37.6	3.48	39.6	3.79	41.5	4.11	42.7	4.34	44.7	4.69
	115.0	38.7	3.22	41.8	3.71	44.0	3.97	46.2	4.40	47.5	4.65	49.7	5.03
	110.0	44.4	3.43	48.0	3.97	50.5	4.33	53.0	4.72	54.5	4.99	57.0	5.41
	106.0	46.2	3.32	49.9	3.84	52.6	4.20	55.2	4.58	56.7	4.84	59.4	5.24
	103.0	47.6	3.24	51.4	3.75	54.1	4.10	56.8	4.46	58.4	4.72	61.1	5.11
	99.0	49.2	3.14	53.1	3.63	55.9	3.96	58.7	4.32	60.3	4.56	63.1	4.95
	95.0	50.6	3.03	54.7	3.50	57.6	3.83	60.5	4.17	62.2	4.41	65.0	4.78
	93.0	50.6	2.92	54.7	3.38	57.6	3.69	60.5	4.02	62.2	4.25	65.0	4.60
	91.0	50.6	2.82	54.7	3.26	57.6	3.56	60.5	3.88	62.2	4.10	65.0	4.44
	87.0	50.6	2.64	54.7	3.04	57.6	3.32	60.5	3.61	62.2	3.81	65.0	4.13
	82.0	50.6	2.42	54.7	2.79	57.6	3.04	60.5	3.31	62.2	3.49	65.0	3.78
	75.0	50.6	2.15	54.7	2.48	57.6	2.70	60.5	2.93	62.2	3.10	65.0	3.35
	72.0	50.6	2.04	54.7	2.35	57.6	2.56	60.5	2.79	62.2	2.94	65.0	3.18
	70.0	50.6	1.98	54.7	2.27	57.6	2.48	60.5	2.69	62.2	2.84	65.0	3.07
	68.0	50.6	1.91	54.7	2.20	57.6	2.39	60.5	2.60	62.2	2.75	65.0	2.97
	65.0	50.6	1.86	54.7	2.14	57.6	2.33	60.5	2.54	62.2	2.68	65.0	2.89
	62.0	50.6	1.83	54.7	2.10	57.6	2.28	60.5	2.48	62.2	2.62	65.0	2.83
	58.0	50.6	1.78	54.7	2.04	57.6	2.22	60.5	2.42	62.2	2.55	65.0	2.75
	54.0	50.6	1.74	54.7	2.00	57.6	2.18	60.5	2.36	62.2	2.49	65.0	2.69
	50.0	50.6	1.70	54.7	1.95	57.6	2.12	60.5	2.31	62.2	2.43	65.0	2.63
	40.0	50.6	1.66	54.7	1.90	57.6	2.07	60.5	2.24	62.2	2.37	65.0	2.56
	30.0	50.6	1.62	54.7	1.86	57.6	2.02	60.5	2.19	62.2	2.31	65.0	2.50
	23.0	50.6	1.59	54.7	1.83	57.6	1.99	60.5	2.16	62.2	2.27	65.0	2.45
	15.0	50.6	1.56	54.7	1.79	57.6	1.95	60.5	2.12	62.2	2.23	65.0	2.41
	5.0	50.6	1.54	54.7	1.76	57.6	1.92	60.5	2.08	62.2	2.19	65.0	2.37
70	125.0	23.8	2.27	25.7	2.59	27.0	2.81	28.4	3.04	29.2	3.20	30.5	3.45
	122.0	26.5	2.38	28.6	2.72	30.1	2.95	31.6	3.20	32.5	3.38	34.0	3.64
	118.0	30.4	2.55	32.9	2.93	34.6	3.19	36.3	3.47	37.3	3.66	39.1	3.95
	115.0	33.9	2.71	36.6	3.13	38.5	3.35	40.4	3.71	41.6	3.92	43.5	4.24
	110.0	38.8	2.89	42.0	3.34	44.2	3.65	46.4	3.98	47.7	4.20	49.9	4.56
	106.0	40.4	2.80	43.7	3.24	46.0	3.54	48.3	3.86	49.6	4.08	51.9	4.42
	103.0	41.6	2.73	45.0	3.16	47.3	3.45	49.7	3.76	51.1	3.98	53.4	4.31
	99.0	43.0	2.64	46.5	3.06	48.9	3.34	51.4	3.64	52.8	3.85	55.2	4.17
	95.0	44.3	2.55	47.9	2.95	50.4	3.23	52.9	3.52	54.4	3.72	56.9	4.03
	93.0	44.3	2.46	47.9	2.85	50.4	3.11	52.9	3.39	54.4	3.58	56.9	3.88
	91.0	44.3	2.38	47.9	2.75	50.4	3.00	52.9	3.27	54.4	3.45	56.9	3.74
	87.0	44.3	2.22	47.9	2.56	50.4	2.80	52.9	3.04	54.4	3.21	56.9	3.48
	82.0	44.3	2.04	47.9	2.35	50.4	2.56	52.9	2.79	54.4	2.94	56.9	3.19
	75.0	44.3	1.81	47.9	2.09	50.4	2.28	52.9	2.47	54.4	2.61	56.9	2.82
	72.0	44.3	1.72	47.9	1.98	50.4	2.16	52.9	2.35	54.4	2.48	56.9	2.68
	70.0	44.3	1.67	47.9	1.92	50.4	2.09	52.9	2.27	54.4	2.39	56.9	2.59
	68.0	44.3	1.61	47.9	1.85	50.4	2.02	52.9	2.19	54.4	2.31	56.9	2.50
	65.0	44.3	1.57	47.9	1.81	50.4	1.97	52.9	2.14	54.4	2.25	56.9	2.44
	62.0	44.3	1.54	47.9	1.77	50.4	1.93	52.9	2.09	54.4	2.21	56.9	2.38
	58.0	44.3	1.50	47.9	1.72	50.4	1.87	52.9	2.04	54.4	2.15	56.9	2.32
	54.0	44.3	1.47	47.9	1.68	50.4	1.83	52.9	1.99	54.4	2.10	56.9	2.27
	50.0	44.3	1.43	47.9	1.65	50.4	1.79	52.9	1.94	54.4	2.05	56.9	2.22
	40.0	44.3	1.40	47.9	1.60	50.4	1.74	52.9	1.89	54.4	1.99	56.9	2.15
	30.0	44.3	1.36	47.9	1.56	50.4	1.70	52.9	1.85	54.4	1.95	56.9	2.10
	23.0	44.3	1.34	47.9	1.54	50.4	1.67	52.9	1.82	54.4	1.92	56.9	2.07
	15.0	44.3	1.32	47.9	1.51	50.4	1.64	52.9	1.78	54.4	1.88	56.9	2.03
	5.0	44.3	1.29	47.9	1.48	50.4	1.61	52.9	1.75	54.4	1.85	56.9	1.99

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.

2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.

3.Actual

COOLING (°F)

MMY-MUP096H1HT6PUL/MMY-MUP096H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	45.2	5.60	48.9	6.37	51.5	6.90	54.0	7.45	55.5	7.83	58.1	8.41
	122.0	50.4	5.85	54.4	6.68	57.3	7.24	60.2	7.82	61.8	8.22	64.7	8.85
	118.0	58.0	6.27	62.6	7.17	65.9	7.78	69.2	8.42	71.1	8.86	74.4	9.54
	115.0	64.5	6.64	69.7	7.61	73.4	8.17	77.0	8.97	79.2	9.44	82.8	10.18
	110.0	74.0	7.04	79.9	8.09	84.1	8.80	88.4	9.56	90.8	10.07	95.0	10.87
	106.0	77.0	6.83	83.2	7.84	87.6	8.53	92.0	9.26	94.6	9.76	98.9	10.54
	103.0	79.3	6.66	85.6	7.65	90.1	8.33	94.6	9.04	97.3	9.52	101.8	10.28
	99.0	81.9	6.44	88.5	7.40	93.2	8.05	97.8	8.74	100.6	9.21	105.2	9.94
	95.0	84.4	6.22	91.2	7.15	96.0	7.78	100.8	8.44	103.6	8.90	108.4	9.61
	93.0	84.4	6.01	91.2	6.90	96.0	7.51	100.8	8.15	103.6	8.58	108.4	9.26
	91.0	84.4	5.81	91.2	6.67	96.0	7.25	100.8	7.86	103.6	8.29	108.4	8.94
	87.0	84.4	5.43	91.2	6.23	96.0	6.77	100.8	7.34	103.6	7.73	108.4	8.34
	82.0	84.4	4.99	91.2	5.72	96.0	6.22	100.8	6.74	103.6	7.10	108.4	7.65
	75.0	84.4	4.45	91.2	5.09	96.0	5.53	100.8	5.99	103.6	6.31	108.4	6.80
	72.0	84.4	4.23	91.2	4.84	96.0	5.25	100.8	5.69	103.6	5.99	108.4	6.45
	70.0	84.4	4.09	91.2	4.68	96.0	5.08	100.8	5.50	103.6	5.79	108.4	6.24
	68.0	84.4	3.96	91.2	4.53	96.0	4.91	100.8	5.32	103.6	5.60	108.4	6.03
	65.0	84.4	3.86	91.2	4.41	96.0	4.79	100.8	5.19	103.6	5.46	108.4	5.88
	62.0	84.4	3.78	91.2	4.32	96.0	4.69	100.8	5.08	103.6	5.34	108.4	5.76
	58.0	84.4	3.68	91.2	4.21	96.0	4.57	100.8	4.95	103.6	5.20	108.4	5.61
	54.0	84.4	3.61	91.2	4.12	96.0	4.47	100.8	4.84	103.6	5.09	108.4	5.48
	50.0	84.4	3.52	91.2	4.03	96.0	4.37	100.8	4.73	103.6	4.98	108.4	5.36
	40.0	84.4	3.43	91.2	3.92	96.0	4.25	100.8	4.60	103.6	4.84	108.4	5.21
	30.0	84.4	3.36	91.2	3.83	96.0	4.16	100.8	4.50	103.6	4.73	108.4	5.09
	23.0	84.4	3.30	91.2	3.77	96.0	4.09	100.8	4.42	103.6	4.65	108.4	5.01
	15.0	84.4	3.24	91.2	3.70	96.0	4.02	100.8	4.35	103.6	4.57	108.4	4.92
	5.0	84.4	3.18	91.2	3.64	96.0	3.94	100.8	4.27	103.6	4.49	108.4	4.83
110	125.0	46.1	5.65	49.9	6.44	52.5	6.97	55.1	7.53	56.6	7.91	59.3	8.50
	122.0	51.4	5.91	55.5	6.74	58.5	7.31	61.4	7.90	63.1	8.31	66.0	8.94
	118.0	59.1	6.33	63.9	7.24	67.2	7.86	70.6	8.51	72.6	8.95	75.9	9.64
	115.0	65.8	6.71	71.1	7.69	74.8	8.26	78.6	9.06	80.8	9.54	84.5	10.28
	110.0	75.5	7.12	81.5	8.17	85.8	8.89	90.1	9.65	92.6	10.17	96.9	10.98
	106.0	78.6	6.90	84.9	7.92	89.4	8.62	93.8	9.36	96.5	9.86	100.9	10.65
	103.0	80.8	6.73	87.3	7.73	91.9	8.41	96.5	9.13	99.2	9.62	103.8	10.38
	99.0	83.6	6.51	90.3	7.48	95.0	8.14	99.8	8.83	102.6	9.31	107.3	10.04
	95.0	86.1	6.29	93.0	7.22	97.9	7.86	102.8	8.53	105.7	8.99	110.6	9.70
	93.0	86.1	6.07	93.0	6.97	97.9	7.58	102.8	8.23	105.7	8.67	110.6	9.36
	91.0	86.1	5.87	93.0	6.73	97.9	7.32	102.8	7.94	105.7	8.37	110.6	9.03
	87.0	86.1	5.48	93.0	6.29	97.9	6.84	102.8	7.42	105.7	7.81	110.6	8.43
	82.0	86.1	5.04	93.0	5.78	97.9	6.28	102.8	6.81	105.7	7.17	110.6	7.73
	75.0	86.1	4.49	93.0	5.14	97.9	5.59	102.8	6.05	105.7	6.37	110.6	6.87
	72.0	86.1	4.27	93.0	4.89	97.9	5.31	102.8	5.75	105.7	6.05	110.6	6.52
	70.0	86.1	4.13	93.0	4.73	97.9	5.13	102.8	5.56	105.7	5.85	110.6	6.30
	68.0	86.1	4.00	93.0	4.57	97.9	4.96	102.8	5.38	105.7	5.66	110.6	6.09
	65.0	86.1	3.90	93.0	4.46	97.9	4.84	102.8	5.24	105.7	5.52	110.6	5.94
	62.0	86.1	3.82	93.0	4.37	97.9	4.74	102.8	5.13	105.7	5.40	110.6	5.81
	58.0	86.1	3.72	93.0	4.25	97.9	4.62	102.8	5.00	105.7	5.26	110.6	5.66
	54.0	86.1	3.64	93.0	4.16	97.9	4.52	102.8	4.89	105.7	5.14	110.6	5.54
	50.0	86.1	3.56	93.0	4.07	97.9	4.41	102.8	4.78	105.7	5.03	110.6	5.41
	40.0	86.1	3.47	93.0	3.96	97.9	4.30	102.8	4.65	105.7	4.89	110.6	5.27
	30.0	86.1	3.39	93.0	3.87	97.9	4.20	102.8	4.54	105.7	4.78	110.6	5.14
	23.0	86.1	3.34	93.0	3.81	97.9	4.13	102.8	4.47	105.7	4.70	110.6	5.06
	15.0	86.1	3.28	93.0	3.74	97.9	4.06	102.8	4.39	105.7	4.62	110.6	4.97
	5.0	86.1	3.22	93.0	3.67	97.9	3.98	102.8	4.31	105.7	4.53	110.6	4.88
120	125.0	47.5	5.77	51.3	6.56	54.0	7.11	56.7	7.67	58.3	8.06	61.0	8.67
	122.0	52.9	6.03	57.2	6.88	60.2	7.45	63.2	8.06	64.9	8.47	68.0	9.11
	118.0	60.9	6.46	65.8	7.38	69.2	8.01	72.7	8.67	74.7	9.13	78.2	9.83
	115.0	67.7	6.84	73.2	7.84	77.0	8.42	80.9	9.24	83.1	9.73	87.0	10.49
	110.0	77.7	7.26	83.9	8.33	88.4	9.07	92.8	9.84	95.3	10.37	99.8	11.20
	106.0	80.9	7.03	87.4	8.08	92.0	8.79	96.6	9.54	99.3	10.06	103.9	10.85
	103.0	83.2	6.86	89.9	7.88	94.6	8.58	99.4	9.31	102.1	9.81	106.9	10.59
	99.0	86.0	6.64	92.9	7.62	97.8	8.30	102.7	9.00	105.6	9.49	110.5	10.24
	95.0	88.6	6.41	95.8	7.36	100.8	8.01	105.8	8.70	108.8	9.17	113.8	9.90
	93.0	88.6	6.19	95.8	7.11	100.8	7.73	105.8	8.39	108.8	8.84	113.8	9.54
	91.0	88.6	5.98	95.8	6.87	100.8	7.47	105.8	8.10	108.8	8.54	113.8	9.21
	87.0	88.6	5.59	95.8	6.41	100.8	6.97	105.8	7.56	108.8	7.96	113.8	8.59
	82.0	88.6	5.14	95.8	5.89	100.8	6.40	105.8	6.94	108.8	7.31	113.8	7.88
	75.0	88.6	4.58	95.8	5.24	100.8	5.69	105.8	6.17	108.8	6.50	113.8	7.00
	72.0	88.6	4.35	95.8	4.98	100.8	5.41	105.8	5.86	108.8	6.17	113.8	6.65
	70.0	88.6	4.21	95.8	4.82	100.8	5.23	105.8	5.67	108.8	5.97	113.8	6.43
	68.0	88.6	4.07	95.8	4.66	100.8	5.06	105.8	5.48	108.8	5.77	113.8	6.21
	65.0	88.6	3.98	95.8	4.55	100.8	4.93	105.8	5.34	108.8	5.62	113.8	6.06
	62.0	88.6	3.89	95.8	4.45	100.8	4.83	105.8	5.23	108.8	5.50	113.8	5.93
	58.0	88.6	3.79	95.8	4.34	100.8	4.71	105.8	5.10	108.8	5.36	113.8	5.77
	54.0	88.6	3.71	95.8	4.24	100.8	4.61	105.8	4.99	108.8	5.25	113.8	5.65
	50.0	88.6	3.63	95.8	4.15	100.8	4.50	105.8	4.87	108.8	5.12	113.8	5.52
	40.0	88.6	3.54	95.8	4.04	100.8	4.38	105.8	4.74	108.8	4.99	113.8	5.37
	30.0	88.6	3.46	95.8	3.95	100.8	4.28	105.8	4.63	108.8	4.87	113.8	5.25
	23.0	88.6	3.40	95.8	3.88	100.8	4.21	105.8	4.56	108.8	4.79	113.8	5.16
	15.0	88.6	3.34	95.8	3.81	100.8	4.14	105.8	4.48	108.8	4.71	113.8	5.07
	5.0	88.6	3.28	95.8	3.75	100.8	4.06	105.8	4.40	108.8	4.62	113.8	4.98
130	125.0	48.6	5.85	52.6	6.66	55.3	7.21	58.1	7.78	59.7	8.18	61.9	8.71
	122.0	54.2	6.12	58.5	6.97	61.6	7.56	64.7	8.17	66.5	8.59	68.9	9.16
	118.0	62.3	6.55	67.3	7.49	70.9	8.13	74.4	8.80	76.5	9.26	79.3	9.88
	115.0	69.3	6.94	74.9	7.95	78.9	8.54	82.8	9.37	85.1	9.86	88.2	10.54
	110.0	79.5	7.36	85.9	8.45	90.5	9.20	95.0	9.98	97.6	10.52	101.2	11.25
	106.0	82.8	7.13	89.5	8.19	94.2	8.92	98.9	9.68	101.7	10.20	105.4	10.91
	103.0	85.2	6.96	92.1	7.99	96.9	8.70	101.7	9.44	104.6	9.95	108.4	10.64
	99.0	88.1	6.73	95.2	7.73	100.2	8.41	105.2	9.13	108.1	9.62	112.1	10.29
	95.0	90.7	6.50	98.0	7.47	103.2	8.13	108.4	8.82	111.4	9.30	115.4	9.94
	93.0	90.7	6.28	98.0	7.21	103.2	7.84	108.4	8.51	111.4	8.97	115.4	9.59
	91.0	90.7	6.07	98.0	6.96	103.2	7.57	108.4	8.22	111.4	8.66	115.4	9.25
	87.0	90.7	5.67	98.0	6.50	103.2	7.07	108.4	7.67	111.4	8.08	115.4	8.63
	82.0	90.7	5.21	98.0	5.98	103.2	6.49	108.4	7.04	111.4	7.41	115.4	7.92
	75.0	90.7	4.64	98.0	5.32	103.2	5.78	108.4	6.26	111.4	6.59	115.4	7.03
	72.0	90.7	4.42	98.0	5.05	103.2	5.49	108.4	5.94	111.4	6.26	115.4	6.68
	70.0	90.7	4.27	98.0	4.89	103.2	5.31	108.4	5.75	111.4	6.05	115.4	6.46
	68.0	90.7	4.13	98.0	4.73	103.2	5.13	108.4	5.56	111.4	5.85	115.4	6.24
	65.0	90.7	4.03	98.0	4.61	103.2	5.00	108.4	5.42	111.4	5.70	115.4	6.09
	62.0	90.7	3.95	98.0	4.51	103.2	4.90	108.4	5.31	111.4	5.58	115.4	5.96
	58.0	90.7	3.85	98.0	4.40	103.2	4.77	108.4	5.17	111.4	5.44	115.4	5.80
	54.0	90.7	3.77	98.0	4.30	103.2	4.67	108.4	5.06	111.4	5.32	115.4	5.67
	50.0	90.7	3.68	98.0	4.21	103.2	4.56	108.4	4.94	111.4	5.20	115.4	5.54
	40.0	90.7	3.59	98.0	4.10	103.2	4.44	108.4	4.81	111.4	5.06	115.4	5.40
	30.0	90.7	3.51	98.0	4.00	103.2	4.34	108.4	4.70	111.4	4.94	115.4	5.27
	23.0	90.7	3.45	98.0	3.94	103.2	4.27	108.4	4.62	111.4	4.86	115.4	5.18
	15.0	90.7	3.39	98.0	3.87	103.2	4.20	108.4	4.54	111.4	4.77	115.4	5.09
	5.0	90.7	3.33	98.0	3.80	103.2	4.12	108.4	4.46	111.4	4.69	115.4	5.00

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	40.7	4.84	44.0	5.51	46.3	5.96	48.6	6.44	50.0	6.77	52.3	7.27
	122.0	45.3	5.06	49.0	5.77	51.6	6.25	54.2	6.76	55.7	7.11	58.2	7.65
	118.0	52.2	5.42	56.4	6.19	59.3	6.72	62.3	7.28	64.0	7.66	67.0	8.25
	115.0	58.0	5.74	62.7	6.58	66.0	7.06	69.3	7.75	71.3	8.16	74.6	8.80
	110.0	66.6	6.09	71.9	6.99	75.7	7.61	79.5	8.26	81.7	8.70	85.5	9.40
	106.0	69.3	5.90	74.9	6.78	78.9	7.38	82.8	8.01	85.1	8.44	89.0	9.11
	103.0	71.3	5.76	77.1	6.61	81.1	7.20	85.2	7.81	87.6	8.23	91.6	8.88
	99.0	73.7	5.57	79.7	6.40	83.9	6.96	88.1	7.55	90.5	7.96	94.7	8.59
	95.0	76.0	5.38	82.1	6.18	86.4	6.72	90.7	7.30	93.2	7.69	97.6	8.30
	93.0	76.0	5.20	82.1	5.96	86.4	6.49	90.7	7.04	93.2	7.42	97.6	8.01
	91.0	76.0	5.02	82.1	5.76	86.4	6.27	90.7	6.80	93.2	7.16	97.6	7.73
	87.0	76.0	4.69	82.1	5.38	86.4	5.85	90.7	6.34	93.2	6.68	97.6	7.21
	82.0	76.0	4.31	82.1	4.94	86.4	5.37	90.7	5.82	93.2	6.13	97.6	6.61
	75.0	76.0	3.84	82.1	4.40	86.4	4.78	90.7	5.18	93.2	5.45	97.6	5.87
	72.0	76.0	3.65	82.1	4.18	86.4	4.54	90.7	4.92	93.2	5.18	97.6	5.58
	70.0	76.0	3.53	82.1	4.04	86.4	4.39	90.7	4.76	93.2	5.01	97.6	5.39
	68.0	76.0	3.42	82.1	3.91	86.4	4.25	90.7	4.60	93.2	4.84	97.6	5.21
	65.0	76.0	3.34	82.1	3.81	86.4	4.14	90.7	4.48	93.2	4.72	97.6	5.08
	62.0	76.0	3.27	82.1	3.73	86.4	4.05	90.7	4.39	93.2	4.62	97.6	4.97
	58.0	76.0	3.18	82.1	3.64	86.4	3.95	90.7	4.28	93.2	4.50	97.6	4.84
	54.0	76.0	3.12	82.1	3.56	86.4	3.86	90.7	4.18	93.2	4.40	97.6	4.74
	50.0	76.0	3.05	82.1	3.48	86.4	3.78	90.7	4.09	93.2	4.30	97.6	4.63
	40.0	76.0	2.97	82.1	3.39	86.4	3.68	90.7	3.98	93.2	4.19	97.6	4.51
	30.0	76.0	2.90	82.1	3.31	86.4	3.59	90.7	3.89	93.2	4.09	97.6	4.40
	23.0	76.0	2.85	82.1	3.26	86.4	3.53	90.7	3.82	93.2	4.02	97.6	4.33
	15.0	76.0	2.80	82.1	3.20	86.4	3.47	90.7	3.76	93.2	3.95	97.6	4.25
	5.0	76.0	2.75	82.1	3.14	86.4	3.41	90.7	3.69	93.2	3.88	97.6	4.18
80	125.0	36.2	4.14	39.1	4.71	41.2	5.10	43.2	5.51	44.4	5.79	46.5	6.22
	122.0	40.3	4.33	43.6	4.93	45.8	5.35	48.1	5.78	49.5	6.08	51.8	6.54
	118.0	46.4	4.63	50.1	5.30	52.7	5.75	55.4	6.22	56.9	6.55	59.5	7.05
	115.0	51.6	4.91	55.8	5.63	58.7	6.04	61.6	6.63	63.3	6.98	66.3	7.52
	110.0	59.2	5.21	63.9	5.98	67.3	6.51	70.7	7.06	72.6	7.44	76.0	8.03
	106.0	61.6	5.05	66.6	5.80	70.1	6.31	73.6	6.84	75.6	7.21	79.2	7.79
	103.0	63.4	4.92	68.5	5.65	72.1	6.15	75.7	6.68	77.8	7.04	81.4	7.60
	99.0	65.5	4.76	70.8	5.47	74.5	5.95	78.3	6.46	80.4	6.81	84.2	7.35
	95.0	67.5	4.60	73.0	5.28	76.8	5.75	80.6	6.24	82.9	6.58	86.7	7.10
	93.0	67.5	4.44	73.0	5.10	76.8	5.55	80.6	6.02	82.9	6.34	86.7	6.85
	91.0	67.5	4.29	73.0	4.93	76.8	5.36	80.6	5.81	82.9	6.12	86.7	6.61
	87.0	67.5	4.01	73.0	4.60	76.8	5.00	80.6	5.42	82.9	5.71	86.7	6.16
	82.0	67.5	3.69	73.0	4.23	76.8	4.59	80.6	4.98	82.9	5.24	86.7	5.65
	75.0	67.5	3.29	73.0	3.76	76.8	4.09	80.6	4.43	82.9	4.66	86.7	5.02
	72.0	67.5	3.12	73.0	3.57	76.8	3.88	80.6	4.20	82.9	4.43	86.7	4.77
	70.0	67.5	3.02	73.0	3.46	76.8	3.75	80.6	4.07	82.9	4.28	86.7	4.61
	68.0	67.5	2.92	73.0	3.34	76.8	3.63	80.6	3.93	82.9	4.14	86.7	4.46
	65.0	67.5	2.85	73.0	3.26	76.8	3.54	80.6	3.83	82.9	4.03	86.7	4.35
	62.0	67.5	2.79	73.0	3.19	76.8	3.47	80.6	3.75	82.9	3.95	86.7	4.25
	58.0	67.5	2.72	73.0	3.11	76.8	3.38	80.6	3.66	82.9	3.85	86.7	4.14
	54.0	67.5	2.66	73.0	3.05	76.8	3.30	80.6	3.58	82.9	3.76	86.7	4.05
	50.0	67.5	2.60	73.0	2.98	76.8	3.23	80.6	3.49	82.9	3.68	86.7	3.96
	40.0	67.5	2.54	73.0	2.90	76.8	3.14	80.6	3.40	82.9	3.58	86.7	3.85
	30.0	67.5	2.48	73.0	2.83	76.8	3.07	80.6	3.32	82.9	3.50	86.7	3.76
	23.0	67.5	2.44	73.0	2.79	76.8	3.02	80.6	3.27	82.9	3.44	86.7	3.70
	15.0	67.5	2.40	73.0	2.74	76.8	2.97	80.6	3.21	82.9	3.38	86.7	3.64
	5.0	67.5	2.35	73.0	2.69	76.8	2.91	80.6	3.15	82.9	3.32	86.7	3.57
70	125.0	31.7	3.49	34.2	3.97	36.0	4.30	37.8	4.64	38.9	4.88	40.7	5.24
	122.0	35.3	3.65	38.1	4.16	40.1	4.51	42.1	4.87	43.3	5.12	45.3	5.51
	118.0	40.6	3.90	43.8	4.46	46.1	4.84	48.5	5.25	49.8	5.52	52.1	5.94
	115.0	45.1	4.14	48.8	4.74	51.4	5.09	53.9	5.58	55.4	5.88	58.0	6.34
	110.0	51.8	4.39	56.0	5.04	58.9	5.48	61.8	5.95	63.6	6.27	66.5	6.77
	106.0	53.9	4.25	58.3	4.89	61.3	5.32	64.4	5.77	66.2	6.08	69.3	6.56
	103.0	55.5	4.15	59.9	4.77	63.1	5.19	66.3	5.63	68.1	5.93	71.3	6.40
	99.0	57.3	4.01	62.0	4.61	65.2	5.02	68.5	5.44	70.4	5.74	73.7	6.19
	95.0	59.1	3.88	63.8	4.45	67.2	4.85	70.6	5.26	72.5	5.54	75.9	5.98
	93.0	59.1	3.74	63.8	4.30	67.2	4.68	70.6	5.07	72.5	5.35	75.9	5.77
	91.0	59.1	3.62	63.8	4.15	67.2	4.52	70.6	4.90	72.5	5.16	75.9	5.57
	87.0	59.1	3.38	63.8	3.88	67.2	4.22	70.6	4.57	72.5	4.82	75.9	5.19
	82.0	59.1	3.11	63.8	3.56	67.2	3.87	70.6	4.20	72.5	4.42	75.9	4.76
	75.0	59.1	2.77	63.8	3.17	67.2	3.44	70.6	3.73	72.5	3.93	75.9	4.23
	72.0	59.1	2.63	63.8	3.01	67.2	3.27	70.6	3.54	72.5	3.73	75.9	4.02
	70.0	59.1	2.55	63.8	2.91	67.2	3.16	70.6	3.43	72.5	3.61	75.9	3.89
	68.0	59.1	2.46	63.8	2.82	67.2	3.06	70.6	3.31	72.5	3.49	75.9	3.76
	65.0	59.1	2.40	63.8	2.75	67.2	2.98	70.6	3.23	72.5	3.40	75.9	3.66
	62.0	59.1	2.35	63.8	2.69	67.2	2.92	70.6	3.16	72.5	3.33	75.9	3.59
	58.0	59.1	2.29	63.8	2.62	67.2	2.85	70.6	3.08	72.5	3.24	75.9	3.49
	54.0	59.1	2.25	63.8	2.57	67.2	2.78	70.6	3.01	72.5	3.17	75.9	3.42
	50.0	59.1	2.20	63.8	2.51	67.2	2.72	70.6	2.95	72.5	3.10	75.9	3.34
	40.0	59.1	2.14	63.8	2.44	67.2	2.65	70.6	2.87	72.5	3.02	75.9	3.25
	30.0	59.1	2.09	63.8	2.39	67.2	2.59	70.6	2.80	72.5	2.95	75.9	3.17
	23.0	59.1	2.06	63.8	2.35	67.2	2.55	70.6	2.76	72.5	2.90	75.9	3.12
	15.0	59.1	2.02	63.8	2.31	67.2	2.50	70.6	2.71	72.5	2.85	75.9	3.06
	5.0	59.1	1.98	63.8	2.27	67.2	2.46	70.6	2.66	72.5	2.80	75.9	3.01

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual

COOLING (°F)

MMY-MUP120H1HT6PUL/MMY-MUP120H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	56.6	7.80	61.1	8.76	64.3	9.41	67.5	10.07	69.5	10.53	72.7	11.22
	122.0	63.0	8.10	68.1	9.10	71.6	9.77	75.2	10.47	77.4	10.95	81.0	11.67
	118.0	72.5	8.57	78.3	9.63	82.4	10.35	86.5	11.09	89.0	11.60	93.1	12.36
	115.0	80.7	8.98	87.1	10.10	91.7	10.75	96.3	11.64	99.0	12.17	103.6	12.98
	110.0	92.6	9.38	99.9	10.56	105.2	11.35	110.4	12.18	113.6	12.74	118.9	13.59
	106.0	96.4	9.10	104.1	10.23	109.5	11.01	115.0	11.80	118.3	12.35	123.8	13.18
	103.0	99.2	8.87	107.0	9.98	112.7	10.74	118.3	11.51	121.7	12.05	127.3	12.85
	99.0	102.5	8.58	110.7	9.66	116.5	10.38	122.3	11.14	125.8	11.65	131.6	12.43
	95.0	105.6	8.29	114.0	9.33	120.0	10.03	126.0	10.76	129.6	11.26	135.6	12.01
	93.0	105.6	8.03	114.0	9.03	120.0	9.71	126.0	10.41	129.6	10.90	135.6	11.62
	91.0	105.6	7.77	114.0	8.74	120.0	9.40	126.0	10.08	129.6	10.55	135.6	11.25
	87.0	105.6	7.30	114.0	8.21	120.0	8.82	126.0	9.46	129.6	9.90	135.6	10.56
	82.0	105.6	6.74	114.0	7.58	120.0	8.15	126.0	8.74	129.6	9.14	135.6	9.75
	75.0	105.6	6.04	114.0	6.79	120.0	7.29	126.0	7.82	129.6	8.18	135.6	8.72
	72.0	105.6	5.75	114.0	6.46	120.0	6.94	126.0	7.44	129.6	7.79	135.6	8.30
	70.0	105.6	5.57	114.0	6.26	120.0	6.73	126.0	7.21	129.6	7.54	135.6	8.04
	68.0	105.6	5.39	114.0	6.06	120.0	6.51	126.0	6.98	129.6	7.30	135.6	7.78
	65.0	105.6	5.27	114.0	5.92	120.0	6.36	126.0	6.82	129.6	7.13	135.6	7.60
	62.0	105.6	5.16	114.0	5.80	120.0	6.24	126.0	6.68	129.6	6.99	135.6	7.45
	58.0	105.6	5.04	114.0	5.66	120.0	6.09	126.0	6.52	129.6	6.82	135.6	7.27
	54.0	105.6	4.94	114.0	5.55	120.0	5.96	126.0	6.39	129.6	6.68	135.6	7.13
	50.0	105.6	4.83	114.0	5.43	120.0	5.83	126.0	6.25	129.6	6.54	135.6	6.97
	40.0	105.6	4.72	114.0	5.30	120.0	5.69	126.0	6.10	129.6	6.38	135.6	6.80
	30.0	105.6	4.61	114.0	5.18	120.0	5.57	126.0	5.97	129.6	6.24	135.6	6.65
	23.0	105.6	4.54	114.0	5.10	120.0	5.48	126.0	5.87	129.6	6.14	135.6	6.55
	15.0	105.6	4.46	114.0	5.01	120.0	5.38	126.0	5.77	129.6	6.03	135.6	6.43
	5.0	105.6	4.38	114.0	4.92	120.0	5.29	126.0	5.67	129.6	5.93	135.6	6.32
110	125.0	57.7	7.88	62.3	8.85	65.6	9.50	68.9	10.18	70.9	10.64	74.1	11.34
	122.0	64.3	8.18	69.4	9.19	73.1	9.87	76.7	10.58	78.9	11.06	82.6	11.79
	118.0	74.0	8.65	79.8	9.73	84.0	10.45	88.2	11.20	90.8	11.72	95.0	12.49
	115.0	82.3	9.07	88.9	10.20	93.5	10.86	98.2	11.76	101.0	12.30	105.7	13.11
	110.0	94.4	9.48	101.9	10.67	107.3	11.47	112.6	12.30	115.9	12.87	121.2	13.73
	106.0	98.3	9.19	106.1	10.34	111.7	11.12	117.3	11.92	120.7	12.48	126.2	13.31
	103.0	101.1	8.96	109.2	10.08	114.9	10.85	120.7	11.63	124.1	12.17	129.9	12.98
	99.0	104.5	8.67	112.9	9.75	118.8	10.49	124.7	11.25	128.3	11.77	134.3	12.56
	95.0	107.7	8.37	116.3	9.42	122.4	10.13	128.5	10.87	132.2	11.37	138.3	12.13
	93.0	107.7	8.11	116.3	9.12	122.4	9.81	128.5	10.52	132.2	11.01	138.3	11.74
	91.0	107.7	7.85	116.3	8.83	122.4	9.50	128.5	10.19	132.2	10.66	138.3	11.37
	87.0	107.7	7.37	116.3	8.29	122.4	8.91	128.5	9.56	132.2	10.00	138.3	10.67
	82.0	107.7	6.81	116.3	7.66	122.4	8.23	128.5	8.83	132.2	9.23	138.3	9.85
	75.0	107.7	6.10	116.3	6.85	122.4	7.37	128.5	7.90	132.2	8.26	138.3	8.81
	72.0	107.7	5.81	116.3	6.53	122.4	7.02	128.5	7.52	132.2	7.87	138.3	8.39
	70.0	107.7	5.62	116.3	6.32	122.4	6.79	128.5	7.28	132.2	7.62	138.3	8.12
	68.0	107.7	5.45	116.3	6.12	122.4	6.58	128.5	7.05	132.2	7.38	138.3	7.86
	65.0	107.7	5.32	116.3	5.98	122.4	6.43	128.5	6.89	132.2	7.20	138.3	7.68
	62.0	107.7	5.22	116.3	5.86	122.4	6.30	128.5	6.75	132.2	7.06	138.3	7.53
	58.0	107.7	5.09	116.3	5.72	122.4	6.15	128.5	6.59	132.2	6.89	138.3	7.35
	54.0	107.7	4.99	116.3	5.61	122.4	6.02	128.5	6.46	132.2	6.75	138.3	7.20
	50.0	107.7	4.88	116.3	5.49	122.4	5.89	128.5	6.32	132.2	6.61	138.3	7.04
	40.0	107.7	4.76	116.3	5.35	122.4	5.75	128.5	6.16	132.2	6.45	138.3	6.87
	30.0	107.7	4.66	116.3	5.24	122.4	5.62	128.5	6.03	132.2	6.30	138.3	6.72
	23.0	107.7	4.59	116.3	5.15	122.4	5.54	128.5	5.93	132.2	6.20	138.3	6.61
	15.0	107.7	4.50	116.3	5.06	122.4	5.44	128.5	5.83	132.2	6.09	138.3	6.50
	5.0	107.7	4.42	116.3	4.97	122.4	5.34	128.5	5.72	132.2	5.99	138.3	6.38
120	125.0	59.4	8.04	64.2	9.02	67.5	9.69	70.9	10.38	72.9	10.85	76.3	11.56
	122.0	66.2	8.34	71.5	9.37	75.2	10.07	79.0	10.78	81.2	11.28	85.0	12.02
	118.0	76.1	8.82	82.2	9.92	86.5	10.66	90.8	11.42	93.4	11.95	97.8	12.74
	115.0	84.7	9.25	91.5	10.40	96.3	11.08	101.1	11.99	104.0	12.54	108.8	13.37
	110.0	97.2	9.66	104.9	10.87	110.4	11.69	116.0	12.54	119.3	13.13	124.8	14.00
	106.0	101.2	9.37	109.3	10.54	115.0	11.34	120.8	12.16	124.2	12.72	130.0	13.57
	103.0	104.1	9.14	112.4	10.28	118.3	11.06	124.2	11.86	127.8	12.41	133.7	13.24
	99.0	107.6	8.84	116.2	9.95	122.3	10.70	128.4	11.47	132.1	12.00	138.2	12.80
	95.0	110.9	8.54	119.7	9.61	126.0	10.33	132.3	11.08	136.1	11.60	142.4	12.37
	93.0	110.9	8.27	119.7	9.30	126.0	10.00	132.3	10.73	136.1	11.22	142.4	11.97
	91.0	110.9	8.01	119.7	9.01	126.0	9.68	132.3	10.39	136.1	10.87	142.4	11.59
	87.0	110.9	7.52	119.7	8.45	126.0	9.09	132.3	9.75	136.1	10.20	142.4	10.88
	82.0	110.9	6.94	119.7	7.81	126.0	8.39	132.3	9.00	136.1	9.41	142.4	10.04
	75.0	110.9	6.22	119.7	6.99	126.0	7.51	132.3	8.05	136.1	8.42	142.4	8.98
	72.0	110.9	5.92	119.7	6.66	126.0	7.15	132.3	7.67	136.1	8.02	142.4	8.55
	70.0	110.9	5.73	119.7	6.45	126.0	6.93	132.3	7.43	136.1	7.77	142.4	8.28
	68.0	110.9	5.55	119.7	6.24	126.0	6.71	132.3	7.19	136.1	7.52	142.4	8.02
	65.0	110.9	5.42	119.7	6.10	126.0	6.55	132.3	7.02	136.1	7.35	142.4	7.83
	62.0	110.9	5.32	119.7	5.98	126.0	6.42	132.3	6.88	136.1	7.20	142.4	7.68
	58.0	110.9	5.19	119.7	5.83	126.0	6.27	132.3	6.72	136.1	7.03	142.4	7.49
	54.0	110.9	5.09	119.7	5.72	126.0	6.14	132.3	6.58	136.1	6.89	142.4	7.34
	50.0	110.9	4.98	119.7	5.59	126.0	6.01	132.3	6.44	136.1	6.74	142.4	7.18
	40.0	110.9	4.86	119.7	5.46	126.0	5.86	132.3	6.28	136.1	6.57	142.4	7.01
	30.0	110.9	4.75	119.7	5.34	126.0	5.74	132.3	6.15	136.1	6.43	142.4	6.85
	23.0	110.9	4.68	119.7	5.25	126.0	5.64	132.3	6.05	136.1	6.33	142.4	6.74
	15.0	110.9	4.59	119.7	5.16	126.0	5.54	132.3	5.94	136.1	6.21	142.4	6.62
	5.0	110.9	4.51	119.7	5.07	126.0	5.45	132.3	5.84	136.1	6.10	142.4	6.51
130	125.0	60.8	8.15	65.7	9.15	69.1	9.83	72.6	10.52	74.7	11.00	77.4	11.61
	122.0	67.8	8.46	73.2	9.50	77.0	10.21	80.9	10.94	83.2	11.44	86.2	12.07
	118.0	77.9	8.95	84.1	10.06	88.6	10.81	93.0	11.59	95.7	12.12	99.2	12.80
	115.0	86.8	9.38	93.7	10.55	98.6	11.23	103.5	12.16	106.5	12.72	110.4	13.44
	110.0	99.5	9.80	107.4	11.03	113.1	11.86	118.7	12.72	122.1	13.31	126.6	14.07
	106.0	103.6	9.50	111.9	10.69	117.7	11.50	123.6	12.33	127.2	12.90	131.8	13.64
	103.0	106.6	9.27	115.1	10.43	121.1	11.22	127.2	12.03	130.8	12.59	135.6	13.30
	99.0	110.2	8.96	119.0	10.09	125.2	10.85	131.5	11.63	135.2	12.17	140.2	12.86
	95.0	113.5	8.66	122.6	9.74	129.0	10.48	135.5	11.24	139.3	11.76	144.4	12.43
	93.0	113.5	8.38	122.6	9.43	129.0	10.14	135.5	10.88	139.3	11.38	144.4	12.03
	91.0	113.5	8.12	122.6	9.13	129.0	9.82	135.5	10.53	139.3	11.02	144.4	11.65
	87.0	113.5	7.62	122.6	8.57	129.0	9.22	135.5	9.89	139.3	10.34	144.4	10.93
	82.0	113.5	7.04	122.6	7.92	129.0	8.51	135.5	9.13	139.3	9.55	144.4	10.09
	75.0	113.5	6.31	122.6	7.09	129.0	7.62	135.5	8.17	139.3	8.54	144.4	9.02
	72.0	113.5	6.00	122.6	6.75	129.0	7.25	135.5	7.78	139.3	8.14	144.4	8.59
	70.0	113.5	5.82	122.6	6.54	129.0	7.03	135.5	7.53	139.3	7.88	144.4	8.32
	68.0	113.5	5.63	122.6	6.33	129.0	6.80	135.5	7.29	139.3	7.63	144.4	8.06
	65.0	113.5	5.50	122.6	6.18	129.0	6.64	135.5	7.12	139.3	7.45	144.4	7.87
	62.0	113.5	5.39	122.6	6.06	129.0	6.51	135.5	6.98	139.3	7.30	144.4	7.71
	58.0	113.5	5.26	122.6	5.92	129.0	6.36	135.5	6.81	139.3	7.13	144.4	7.53
	54.0	113.5	5.16	122.6	5.80	129.0	6.23	135.5	6.68	139.3	6.98	144.4	7.37
	50.0	113.5	5.05	122.6	5.67	129.0	6.10	135.5	6.53	139.3	6.83	144.4	7.21
	40.0	113.5	4.93	122.6	5.53	129.0	5.95	135.5	6.37	139.3	6.67	144.4	7.04
	30.0	113.5	4.82	122.6	5.41	129.0	5.82	135.5	6.23	139.3	6.52	144.4	6.88
	23.0	113.5	4.74	122.6	5.33	129.0	5.72	135.5	6.13	139.3	6.42	144.4	6.77
	15.0	113.5	4.66	122.6	5.23	129.0	5.62	135.5	6.03	139.3	6.30	144.4	6.65
	5.0	113.5	4.58	122.6	5.14	129.0	5.52	135.5	5.92	139.3	6.19	144.4	6.54

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	50.9	6.74	55.0	7.57	57.9	8.13	60.8	8.71	62.5	9.10	65.4	9.70
	122.0	56.7	7.00	61.3	7.86	64.5	8.45	67.7	9.05	69.6	9.46	72.9	10.08
	118.0	65.3	7.40	70.5	8.32	74.2	8.94	77.9	9.59	80.1	10.03	83.8	10.69
	115.0	72.6	7.76	78.4	8.73	82.5	9.30	86.7	10.06	89.1	10.52	93.3	11.22
	110.0	83.3	8.11	89.9	9.12	94.7	9.81	99.4	10.52	102.2	11.01	107.0	11.75
	106.0	86.7	7.86	93.6	8.85	98.6	9.51	103.5	10.20	106.5	10.68	111.4	11.39
	103.0	89.2	7.67	96.3	8.63	101.4	9.28	106.5	9.95	109.5	10.41	114.6	11.11
	99.0	92.2	7.42	99.6	8.35	104.8	8.97	110.1	9.63	113.2	10.07	118.5	10.74
	95.0	95.0	7.16	102.6	8.06	108.0	8.67	113.4	9.30	116.6	9.73	122.0	10.38
	93.0	95.0	6.94	102.6	7.80	108.0	8.39	113.4	9.00	116.6	9.42	122.0	10.04
	91.0	95.0	6.72	102.6	7.56	108.0	8.13	113.4	8.71	116.6	9.12	122.0	9.73
	87.0	95.0	6.31	102.6	7.09	108.0	7.63	113.4	8.18	116.6	8.56	122.0	9.13
	82.0	95.0	5.83	102.6	6.55	108.0	7.04	113.4	7.55	116.6	7.90	122.0	8.42
	75.0	95.0	5.22	102.6	5.86	108.0	6.30	113.4	6.76	116.6	7.07	122.0	7.54
	72.0	95.0	4.97	102.6	5.58	108.0	6.00	113.4	6.43	116.6	6.73	122.0	7.18
	70.0	95.0	4.81	102.6	5.41	108.0	5.81	113.4	6.23	116.6	6.52	122.0	6.95
	68.0	95.0	4.66	102.6	5.24	108.0	5.63	113.4	6.03	116.6	6.31	122.0	6.73
	65.0	95.0	4.55	102.6	5.12	108.0	5.50	113.4	5.89	116.6	6.16	122.0	6.57
	62.0	95.0	4.46	102.6	5.02	108.0	5.39	113.4	5.78	116.6	6.04	122.0	6.44
	58.0	95.0	4.36	102.6	4.89	108.0	5.26	113.4	5.64	116.6	5.90	122.0	6.29
	54.0	95.0	4.27	102.6	4.80	108.0	5.15	113.4	5.52	116.6	5.78	122.0	6.16
	50.0	95.0	4.18	102.6	4.69	108.0	5.04	113.4	5.40	116.6	5.65	122.0	6.02
	40.0	95.0	4.08	102.6	4.58	108.0	4.92	113.4	5.27	116.6	5.51	122.0	5.88
	30.0	95.0	3.99	102.6	4.48	108.0	4.81	113.4	5.16	116.6	5.39	122.0	5.75
	23.0	95.0	3.92	102.6	4.41	108.0	4.74	113.4	5.08	116.6	5.31	122.0	5.66
	15.0	95.0	3.85	102.6	4.33	108.0	4.65	113.4	4.99	116.6	5.21	122.0	5.56
	5.0	95.0	3.79	102.6	4.25	108.0	4.57	113.4	4.90	116.6	5.12	122.0	5.46
80	125.0	45.3	5.76	48.9	6.47	51.5	6.95	54.0	7.44	55.6	7.78	58.1	8.29
	122.0	50.4	5.99	54.4	6.72	57.3	7.22	60.2	7.74	61.9	8.09	64.8	8.62
	118.0	58.0	6.33	62.6	7.11	65.9	7.65	69.2	8.20	71.2	8.57	74.5	9.14
	115.0	64.6	6.64	69.7	7.46	73.4	7.95	77.0	8.60	79.2	9.00	82.9	9.59
	110.0	74.0	6.93	79.9	7.80	84.1	8.39	88.4	9.00	90.9	9.42	95.1	10.04
	106.0	77.1	6.72	83.2	7.56	87.6	8.13	92.0	8.72	94.6	9.13	99.0	9.74
	103.0	79.3	6.56	85.6	7.38	90.1	7.93	94.6	8.51	97.4	8.90	101.9	9.50
	99.0	82.0	6.34	88.5	7.14	93.2	7.67	97.8	8.23	100.6	8.61	105.3	9.19
	95.0	84.5	6.13	91.2	6.89	96.0	7.41	100.8	7.95	103.7	8.32	108.5	8.87
	93.0	84.5	5.93	91.2	6.67	96.0	7.17	100.8	7.69	103.7	8.05	108.5	8.59
	91.0	84.5	5.74	91.2	6.46	96.0	6.95	100.8	7.45	103.7	7.80	108.5	8.32
	87.0	84.5	5.39	91.2	6.07	96.0	6.52	100.8	6.99	103.7	7.32	108.5	7.80
	82.0	84.5	4.98	91.2	5.60	96.0	6.02	100.8	6.46	103.7	6.75	108.5	7.20
	75.0	84.5	4.46	91.2	5.01	96.0	5.39	100.8	5.78	103.7	6.04	108.5	6.44
	72.0	84.5	4.25	91.2	4.77	96.0	5.13	100.8	5.50	103.7	5.75	108.5	6.14
	70.0	84.5	4.11	91.2	4.62	96.0	4.97	100.8	5.33	103.7	5.57	108.5	5.94
	68.0	84.5	3.98	91.2	4.48	96.0	4.81	100.8	5.16	103.7	5.40	108.5	5.75
	65.0	84.5	3.89	91.2	4.37	96.0	4.70	100.8	5.04	103.7	5.27	108.5	5.62
	62.0	84.5	3.82	91.2	4.29	96.0	4.61	100.8	4.94	103.7	5.17	108.5	5.51
	58.0	84.5	3.72	91.2	4.19	96.0	4.50	100.8	4.82	103.7	5.04	108.5	5.37
	54.0	84.5	3.65	91.2	4.10	96.0	4.41	100.8	4.72	103.7	4.94	108.5	5.27
	50.0	84.5	3.57	91.2	4.01	96.0	4.31	100.8	4.62	103.7	4.83	108.5	5.15
	40.0	84.5	3.48	91.2	3.92	96.0	4.21	100.8	4.51	103.7	4.72	108.5	5.03
	30.0	84.5	3.41	91.2	3.83	96.0	4.11	100.8	4.41	103.7	4.61	108.5	4.91
	23.0	84.5	3.35	91.2	3.77	96.0	4.05	100.8	4.34	103.7	4.54	108.5	4.84
	15.0	84.5	3.30	91.2	3.70	96.0	3.98	100.8	4.26	103.7	4.46	108.5	4.75
	5.0	84.5	3.24	91.2	3.64	96.0	3.91	100.8	4.19	103.7	4.38	108.5	4.67
70	125.0	39.6	4.86	42.8	5.45	45.0	5.86	47.3	6.28	48.6	6.56	50.9	6.99
	122.0	44.1	5.04	47.6	5.67	50.1	6.09	52.7	6.52	54.2	6.82	56.7	7.27
	118.0	50.8	5.34	54.8	6.00	57.7	6.44	60.6	6.91	62.3	7.22	65.2	7.70
	115.0	56.5	5.59	61.0	6.29	64.2	6.70	67.4	7.25	69.3	7.58	72.5	8.09
	110.0	64.8	5.84	69.9	6.58	73.6	7.07	77.3	7.58	79.5	7.94	83.2	8.47
	106.0	67.5	5.66	72.8	6.37	76.7	6.85	80.5	7.35	82.8	7.69	86.6	8.21
	103.0	69.4	5.53	74.9	6.22	78.9	6.69	82.8	7.17	85.2	7.50	89.1	8.00
	99.0	71.7	5.34	77.5	6.01	81.5	6.47	85.6	6.94	88.1	7.26	92.1	7.74
	95.0	73.9	5.16	79.8	5.81	84.0	6.25	88.2	6.70	90.7	7.01	94.9	7.48
	93.0	73.9	5.00	79.8	5.62	84.0	6.05	88.2	6.49	90.7	6.79	94.9	7.24
	91.0	73.9	4.84	79.8	5.45	84.0	5.86	88.2	6.28	90.7	6.57	94.9	7.01
	87.0	73.9	4.55	79.8	5.11	84.0	5.50	88.2	5.89	90.7	6.17	94.9	6.58
	82.0	73.9	4.20	79.8	4.72	84.0	5.08	88.2	5.44	90.7	5.69	94.9	6.07
	75.0	73.9	3.76	79.8	4.23	84.0	4.54	88.2	4.87	90.7	5.09	94.9	5.43
	72.0	73.9	3.58	79.8	4.02	84.0	4.33	88.2	4.64	90.7	4.85	94.9	5.17
	70.0	73.9	3.47	79.8	3.90	84.0	4.19	88.2	4.49	90.7	4.70	94.9	5.01
	68.0	73.9	3.36	79.8	3.77	84.0	4.06	88.2	4.35	90.7	4.55	94.9	4.85
	65.0	73.9	3.28	79.8	3.69	84.0	3.96	88.2	4.25	90.7	4.44	94.9	4.74
	62.0	73.9	3.22	79.8	3.61	84.0	3.88	88.2	4.16	90.7	4.35	94.9	4.64
	58.0	73.9	3.14	79.8	3.53	84.0	3.79	88.2	4.06	90.7	4.25	94.9	4.53
	54.0	73.9	3.08	79.8	3.46	84.0	3.71	88.2	3.98	90.7	4.16	94.9	4.44
	50.0	73.9	3.01	79.8	3.38	84.0	3.63	88.2	3.89	90.7	4.07	94.9	4.34
	40.0	73.9	2.94	79.8	3.30	84.0	3.55	88.2	3.80	90.7	3.97	94.9	4.24
	30.0	73.9	2.87	79.8	3.23	84.0	3.47	88.2	3.72	90.7	3.89	94.9	4.14
	23.0	73.9	2.83	79.8	3.18	84.0	3.41	88.2	3.66	90.7	3.83	94.9	4.08
	15.0	73.9	2.78	79.8	3.12	84.0	3.35	88.2	3.59	90.7	3.76	94.9	4.00
	5.0	73.9	2.73	79.8	3.07	84.0	3.29	88.2	3.53	90.7	3.69	94.9	3.93

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual

COOLING (°F)

MMY-UP144H1HT6PUL/MMY-UP144H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	67.9	7.85	73.3	9.01	77.2	9.81	81.0	10.66	83.3	11.26	87.2	12.18
	122.0	75.6	8.25	81.7	9.50	86.0	10.36	90.3	11.28	92.8	11.92	97.1	12.91
	118.0	87.0	8.92	93.9	10.30	98.9	11.26	103.8	12.28	106.8	12.99	111.7	14.09
	115.0	96.8	9.53	104.5	11.04	110.0	11.99	115.5	13.20	118.8	13.99	124.3	15.19
	110.0	111.1	10.21	119.9	11.87	126.2	13.02	132.5	14.25	136.3	15.11	142.6	16.44
	106.0	115.6	9.90	124.9	11.51	131.4	12.62	138.0	13.81	141.9	14.64	148.5	15.93
	103.0	119.0	9.65	128.5	11.23	135.2	12.32	142.0	13.47	146.0	14.29	152.8	15.54
	99.0	123.0	9.34	132.8	10.86	139.8	11.91	146.8	13.03	150.9	13.82	157.9	15.03
	95.0	126.7	9.02	136.8	10.49	144.0	11.51	151.2	12.59	155.5	13.35	162.7	14.53
	93.0	126.7	8.70	136.8	10.11	144.0	11.08	151.2	12.12	155.5	12.85	162.7	13.98
	91.0	126.7	8.39	136.8	9.74	144.0	10.68	151.2	11.68	155.5	12.38	162.7	13.46
	87.0	126.7	7.82	136.8	9.07	144.0	9.94	151.2	10.86	155.5	11.51	162.7	12.51
	82.0	126.7	7.16	136.8	8.30	144.0	9.09	151.2	9.93	155.5	10.52	162.7	11.42
	75.0	126.7	6.36	136.8	7.36	144.0	8.05	151.2	8.79	155.5	9.30	162.7	10.10
	72.0	126.7	6.03	136.8	6.98	144.0	7.64	151.2	8.33	155.5	8.82	162.7	9.58
	70.0	126.7	5.83	136.8	6.75	144.0	7.38	151.2	8.05	155.5	8.52	162.7	9.25
	68.0	126.7	5.64	136.8	6.52	144.0	7.13	151.2	7.78	155.5	8.23	162.7	8.93
	65.0	126.7	5.50	136.8	6.35	144.0	6.95	151.2	7.58	155.5	8.02	162.7	8.70
	62.0	126.7	5.38	136.8	6.21	144.0	6.79	151.2	7.41	155.5	7.84	162.7	8.50
	58.0	126.7	5.24	136.8	6.05	144.0	6.61	151.2	7.21	155.5	7.62	162.7	8.27
	54.0	126.7	5.12	136.8	5.91	144.0	6.46	151.2	7.04	155.5	7.45	162.7	8.08
	50.0	126.7	5.00	136.8	5.78	144.0	6.31	151.2	6.88	155.5	7.27	162.7	7.89
	40.0	126.7	4.87	136.8	5.62	144.0	6.13	151.2	6.68	155.5	7.07	162.7	7.66
	30.0	126.7	4.75	136.8	5.48	144.0	5.99	151.2	6.52	155.5	6.90	162.7	7.48
	23.0	126.7	4.68	136.8	5.39	144.0	5.89	151.2	6.42	155.5	6.79	162.7	7.35
	15.0	126.7	4.59	136.8	5.30	144.0	5.78	151.2	6.30	155.5	6.66	162.7	7.22
	5.0	126.7	4.51	136.8	5.20	144.0	5.68	151.2	6.19	155.5	6.54	162.7	7.09
110	125.0	69.3	7.93	74.8	9.10	78.7	9.91	82.7	10.77	85.0	11.37	89.0	12.30
	122.0	77.2	8.34	83.3	9.60	87.7	10.47	92.1	11.39	94.7	12.04	99.1	13.04
	118.0	88.7	9.01	95.8	10.41	100.9	11.38	105.9	12.41	108.9	13.13	114.0	14.24
	115.0	98.8	9.63	106.6	11.16	112.2	12.11	117.9	13.34	121.2	14.13	126.8	15.35
	110.0	113.3	10.31	122.3	12.00	128.7	13.16	135.2	14.39	139.0	15.26	145.5	16.60
	106.0	118.0	10.00	127.4	11.63	134.1	12.75	140.8	13.95	144.8	14.79	151.5	16.09
	103.0	121.3	9.75	131.0	11.34	137.9	12.44	144.8	13.61	148.9	14.43	155.8	15.70
	99.0	125.4	9.43	135.4	10.97	142.6	12.03	149.7	13.16	154.0	13.96	161.1	15.19
	95.0	129.2	9.11	139.5	10.60	146.9	11.63	154.2	12.72	158.6	13.49	166.0	14.67
	93.0	129.2	8.78	139.5	10.21	146.9	11.20	154.2	12.25	158.6	12.98	166.0	14.12
	91.0	129.2	8.47	139.5	9.84	146.9	10.79	154.2	11.80	158.6	12.51	166.0	13.60
	87.0	129.2	7.90	139.5	9.16	146.9	10.04	154.2	10.97	158.6	11.63	166.0	12.64
	82.0	129.2	7.24	139.5	8.39	146.9	9.18	154.2	10.03	158.6	10.63	166.0	11.54
	75.0	129.2	6.42	139.5	7.43	146.9	8.13	154.2	8.88	158.6	9.40	166.0	10.20
	72.0	129.2	6.10	139.5	7.05	146.9	7.72	154.2	8.42	158.6	8.91	166.0	9.67
	70.0	129.2	5.89	139.5	6.82	146.9	7.46	154.2	8.13	158.6	8.61	166.0	9.34
	68.0	129.2	5.70	139.5	6.59	146.9	7.20	154.2	7.86	158.6	8.32	166.0	9.03
	65.0	129.2	5.55	139.5	6.42	146.9	7.02	154.2	7.65	158.6	8.10	166.0	8.79
	62.0	129.2	5.43	139.5	6.28	146.9	6.86	154.2	7.48	158.6	7.92	166.0	8.59
	58.0	129.2	5.29	139.5	6.11	146.9	6.68	154.2	7.28	158.6	7.70	166.0	8.35
	54.0	129.2	5.17	139.5	5.97	146.9	6.53	154.2	7.12	158.6	7.53	166.0	8.16
	50.0	129.2	5.05	139.5	5.83	146.9	6.37	154.2	6.95	158.6	7.35	166.0	7.97
	40.0	129.2	4.92	139.5	5.67	146.9	6.20	154.2	6.75	158.6	7.14	166.0	7.74
	30.0	129.2	4.80	139.5	5.54	146.9	6.05	154.2	6.59	158.6	6.97	166.0	7.55
	23.0	129.2	4.72	139.5	5.45	146.9	5.95	154.2	6.48	158.6	6.86	166.0	7.43
	15.0	129.2	4.64	139.5	5.35	146.9	5.84	154.2	6.36	158.6	6.73	166.0	7.29
	5.0	129.2	4.56	139.5	5.25	146.9	5.74	154.2	6.25	158.6	6.61	166.0	7.16
120	125.0	71.3	8.08	77.0	9.28	81.0	10.11	85.1	10.98	87.5	11.60	91.6	12.54
	122.0	79.4	8.50	85.8	9.79	90.3	10.68	94.8	11.62	97.5	12.28	102.0	13.29
	118.0	91.3	9.19	98.6	10.61	103.8	11.60	109.0	12.65	112.1	13.39	117.3	14.52
	115.0	101.7	9.82	109.8	11.38	115.5	12.35	121.3	13.60	124.8	14.41	130.6	15.65
	110.0	116.6	10.52	125.9	12.23	132.5	13.42	139.2	14.68	143.1	15.56	149.7	16.93
	106.0	121.4	10.19	131.1	11.86	138.0	13.00	144.9	14.23	149.0	15.08	155.9	16.41
	103.0	124.9	9.94	134.9	11.57	142.0	12.69	149.1	13.88	153.3	14.72	160.4	16.01
	99.0	129.1	9.62	139.4	11.19	146.8	12.27	154.1	13.42	158.5	14.23	165.8	15.49
	95.0	133.0	9.29	143.6	10.81	151.2	11.86	158.8	12.97	163.3	13.75	170.8	14.96
	93.0	133.0	8.96	143.6	10.41	151.2	11.42	158.8	12.49	163.3	13.24	170.8	14.40
	91.0	133.0	8.64	143.6	10.04	151.2	11.00	158.8	12.03	163.3	12.75	170.8	13.87
	87.0	133.0	8.05	143.6	9.34	151.2	10.24	158.8	11.19	163.3	11.85	170.8	12.88
	82.0	133.0	7.38	143.6	8.55	151.2	9.36	158.8	10.23	163.3	10.83	170.8	11.77
	75.0	133.0	6.55	143.6	7.58	151.2	8.29	158.8	9.05	163.3	9.58	170.8	10.40
	72.0	133.0	6.22	143.6	7.19	151.2	7.87	158.8	8.58	163.3	9.09	170.8	9.86
	70.0	133.0	6.01	143.6	6.95	151.2	7.60	158.8	8.29	163.3	8.78	170.8	9.53
	68.0	133.0	5.81	143.6	6.72	151.2	7.35	158.8	8.01	163.3	8.48	170.8	9.20
	65.0	133.0	5.66	143.6	6.54	151.2	7.15	158.8	7.80	163.3	8.26	170.8	8.96
	62.0	133.0	5.54	143.6	6.40	151.2	7.00	158.8	7.63	163.3	8.07	170.8	8.76
	58.0	133.0	5.39	143.6	6.23	151.2	6.81	158.8	7.42	163.3	7.85	170.8	8.52
	54.0	133.0	5.28	143.6	6.09	151.2	6.66	158.8	7.25	163.3	7.68	170.8	8.32
	50.0	133.0	5.15	143.6	5.95	151.2	6.50	158.8	7.08	163.3	7.49	170.8	8.12
	40.0	133.0	5.01	143.6	5.79	151.2	6.32	158.8	6.88	163.3	7.28	170.8	7.89
	30.0	133.0	4.90	143.6	5.65	151.2	6.17	158.8	6.72	163.3	7.11	170.8	7.70
	23.0	133.0	4.82	143.6	5.56	151.2	6.07	158.8	6.61	163.3	6.99	170.8	7.58
	15.0	133.0	4.73	143.6	5.46	151.2	5.96	158.8	6.49	163.3	6.86	170.8	7.44
	5.0	133.0	4.65	143.6	5.36	151.2	5.85	158.8	6.37	163.3	6.74	170.8	7.30
130	125.0	73.0	8.20	78.8	9.41	83.0	10.25	87.1	11.14	89.6	11.76	92.9	12.60
	122.0	81.3	8.62	87.8	9.93	92.4	10.83	97.0	11.78	99.8	12.45	103.4	13.36
	118.0	93.5	9.32	101.0	10.76	106.3	11.77	111.6	12.83	114.8	13.57	119.0	14.59
	115.0	104.1	9.95	112.4	11.54	118.3	12.53	124.2	13.79	127.7	14.61	132.4	15.72
	110.0	119.4	10.67	128.9	12.40	135.7	13.61	142.5	14.88	146.5	15.78	151.9	17.01
	106.0	124.3	10.34	134.2	12.02	141.3	13.19	148.4	14.43	152.6	15.30	158.2	16.49
	103.0	127.9	10.09	138.1	11.73	145.4	12.87	152.6	14.07	157.0	14.92	162.7	16.08
	99.0	132.2	9.76	142.7	11.35	150.3	12.44	157.8	13.61	162.3	14.44	168.2	15.56
	95.0	136.2	9.42	147.1	10.96	154.8	12.02	162.5	13.15	167.2	13.95	173.3	15.03
	93.0	136.2	9.08	147.1	10.56	154.8	11.58	162.5	12.66	167.2	13.43	173.3	14.47
	91.0	136.2	8.76	147.1	10.18	154.8	11.16	162.5	12.20	167.2	12.93	173.3	13.93
	87.0	136.2	8.17	147.1	9.48	154.8	10.38	162.5	11.35	167.2	12.02	173.3	12.95
	82.0	136.2	7.48	147.1	8.67	154.8	9.50	162.5	10.37	167.2	10.99	173.3	11.82
	75.0	136.2	6.64	147.1	7.69	154.8	8.41	162.5	9.18	167.2	9.72	173.3	10.45
	72.0	136.2	6.30	147.1	7.29	154.8	7.98	162.5	8.71	167.2	9.22	173.3	9.91
	70.0	136.2	6.09	147.1	7.05	154.8	7.71	162.5	8.41	167.2	8.90	173.3	9.57
	68.0	136.2	5.89	147.1	6.81	154.8	7.45	162.5	8.13	167.2	8.60	173.3	9.25
	65.0	136.2	5.74	147.1	6.64	154.8	7.26	162.5	7.91	167.2	8.38	173.3	9.00
	62.0	136.2	5.62	147.1	6.49	154.8	7.10	162.5	7.74	167.2	8.19	173.3	8.80
	58.0	136.2	5.47	147.1	6.32	154.8	6.91	162.5	7.53	167.2	7.97	173.3	8.56
	54.0	136.2	5.35	147.1	6.18	154.8	6.75	162.5	7.36	167.2	7.78	173.3	8.36
	50.0	136.2	5.23	147.1	6.03	154.8	6.59	162.5	7.18	167.2	7.60	173.3	8.16
	40.0	136.2	5.09	147.1	5.87	154.8	6.41	162.5	6.98	167.2	7.39	173.3	7.93
	30.0	136.2	4.97	147.1	5.73	154.8	6.26	162.5	6.82	167.2	7.21	173.3	7.74
	23.0	136.2	4.89	147.1	5.63	154.8	6.15	162.5	6.70	167.2	7.09	173.3	7.61
	15.0	136.2	4.80	147.1	5.53	154.8	6.04	162.5	6.58	167.2	6.96	173.3	7.47
	5.0	136.2	4.71	147.1	5.43	154.8	5.93	162.5	6.46	167.2	6.84	173.3	7.34

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	61.1	6.78	66.0	7.79	69.5	8.48	72.9	9.22	75.0	9.73	78.5	10.52
	122.0	68.1	7.13	73.5	8.21	77.4	8.96	81.2	9.75	83.6	10.30	87.4	11.16
	118.0	78.3	7.71	84.5	8.91	89.0	9.73	93.4	10.61	96.1	11.23	100.5	12.18
	115.0	87.1	8.24	94.1	9.55	99.0	10.36	104.0	11.41	107.0	12.09	111.9	13.13
	110.0	99.9	8.82	107.9	10.26	113.6	11.26	119.3	12.31	122.7	13.06	128.3	14.21
	106.0	104.1	8.55	112.4	9.95	118.3	10.91	124.2	11.94	127.7	12.66	133.7	13.77
	103.0	107.1	8.34	115.6	9.70	121.7	10.64	127.8	11.64	131.4	12.35	137.5	13.43
	99.0	110.7	8.07	119.5	9.39	125.8	10.30	132.1	11.26	135.8	11.94	142.1	12.99
	95.0	114.0	7.80	123.1	9.07	129.6	9.95	136.1	10.88	140.0	11.54	146.4	12.55
	93.0	114.0	7.52	123.1	8.74	129.6	9.58	136.1	10.48	140.0	11.11	146.4	12.08
	91.0	114.0	7.25	123.1	8.42	129.6	9.23	136.1	10.09	140.0	10.70	146.4	11.63
	87.0	114.0	6.76	123.1	7.84	129.6	8.59	136.1	9.39	140.0	9.95	146.4	10.81
	82.0	114.0	6.19	123.1	7.18	129.6	7.86	136.1	8.58	140.0	9.09	146.4	9.87
	75.0	114.0	5.49	123.1	6.36	129.6	6.96	136.1	7.60	140.0	8.04	146.4	8.73
	72.0	114.0	5.22	123.1	6.04	129.6	6.60	136.1	7.20	140.0	7.63	146.4	8.28
	70.0	114.0	5.04	123.1	5.83	129.6	6.38	136.1	6.96	140.0	7.37	146.4	8.00
	68.0	114.0	4.87	123.1	5.64	129.6	6.16	136.1	6.72	140.0	7.12	146.4	7.72
	65.0	114.0	4.75	123.1	5.49	129.6	6.00	136.1	6.55	140.0	6.93	146.4	7.52
	62.0	114.0	4.65	123.1	5.37	129.6	5.87	136.1	6.40	140.0	6.78	146.4	7.35
	58.0	114.0	4.53	123.1	5.23	129.6	5.71	136.1	6.23	140.0	6.59	146.4	7.15
	54.0	114.0	4.43	123.1	5.11	129.6	5.58	136.1	6.09	140.0	6.44	146.4	6.98
	50.0	114.0	4.32	123.1	4.99	129.6	5.45	136.1	5.94	140.0	6.29	146.4	6.82
	40.0	114.0	4.21	123.1	4.85	129.6	5.30	136.1	5.78	140.0	6.11	146.4	6.62
	30.0	114.0	4.11	123.1	4.74	129.6	5.18	136.1	5.64	140.0	5.96	146.4	6.46
	23.0	114.0	4.04	123.1	4.66	129.6	5.09	136.1	5.55	140.0	5.87	146.4	6.36
	15.0	114.0	3.97	123.1	4.58	129.6	5.00	136.1	5.45	140.0	5.76	146.4	6.24
	5.0	114.0	3.90	123.1	4.50	129.6	4.91	136.1	5.35	140.0	5.66	146.4	6.13
80	125.0	54.3	5.80	58.7	6.66	61.7	7.25	64.8	7.88	66.7	8.32	69.8	9.00
	122.0	60.5	6.10	65.3	7.02	68.8	7.66	72.2	8.33	74.3	8.81	77.7	9.54
	118.0	69.6	6.59	75.1	7.61	79.1	8.32	83.1	9.07	85.4	9.60	89.4	10.42
	115.0	77.5	7.04	83.6	8.16	88.0	8.86	92.4	9.76	95.1	10.34	99.5	11.23
	110.0	88.8	7.54	95.9	8.77	101.0	9.62	106.0	10.53	109.0	11.16	114.1	12.15
	106.0	92.5	7.31	99.9	8.51	105.1	9.33	110.4	10.21	113.5	10.82	118.8	11.77
	103.0	95.2	7.13	102.8	8.30	108.2	9.10	113.6	9.96	116.8	10.56	122.2	11.48
	99.0	98.4	6.90	106.2	8.03	111.8	8.80	117.4	9.63	120.7	10.21	126.3	11.11
	95.0	101.4	6.67	109.4	7.75	115.2	8.51	121.0	9.30	124.4	9.87	130.2	10.73
	93.0	101.4	6.43	109.4	7.47	115.2	8.19	121.0	8.96	124.4	9.50	130.2	10.33
	91.0	101.4	6.20	109.4	7.20	115.2	7.89	121.0	8.63	124.4	9.15	130.2	9.95
	87.0	101.4	5.78	109.4	6.70	115.2	7.34	121.0	8.03	124.4	8.50	130.2	9.24
	82.0	101.4	5.29	109.4	6.14	115.2	6.72	121.0	7.34	124.4	7.77	130.2	8.44
	75.0	101.4	4.70	109.4	5.44	115.2	5.95	121.0	6.49	124.4	6.88	130.2	7.46
	72.0	101.4	4.46	109.4	5.16	115.2	5.64	121.0	6.16	124.4	6.52	130.2	7.08
	70.0	101.4	4.31	109.4	4.99	115.2	5.45	121.0	5.95	124.4	6.30	130.2	6.84
	68.0	101.4	4.17	109.4	4.82	115.2	5.27	121.0	5.75	124.4	6.08	130.2	6.60
	65.0	101.4	4.06	109.4	4.69	115.2	5.13	121.0	5.60	124.4	5.92	130.2	6.43
	62.0	101.4	3.97	109.4	4.59	115.2	5.02	121.0	5.47	124.4	5.79	130.2	6.28
	58.0	101.4	3.87	109.4	4.47	115.2	4.88	121.0	5.32	124.4	5.63	130.2	6.11
	54.0	101.4	3.78	109.4	4.37	115.2	4.77	121.0	5.20	124.4	5.51	130.2	5.97
	50.0	101.4	3.70	109.4	4.27	115.2	4.66	121.0	5.08	124.4	5.38	130.2	5.83
	40.0	101.4	3.60	109.4	4.15	115.2	4.53	121.0	4.94	124.4	5.22	130.2	5.66
	30.0	101.4	3.51	109.4	4.05	115.2	4.43	121.0	4.82	124.4	5.10	130.2	5.53
	23.0	101.4	3.46	109.4	3.99	115.2	4.35	121.0	4.74	124.4	5.01	130.2	5.43
	15.0	101.4	3.39	109.4	3.91	115.2	4.27	121.0	4.66	124.4	4.92	130.2	5.34
	5.0	101.4	3.33	109.4	3.84	115.2	4.20	121.0	4.57	124.4	4.83	130.2	5.24
70	125.0	47.5	4.89	51.3	5.61	54.0	6.11	56.7	6.64	58.3	7.01	61.0	7.58
	122.0	52.9	5.14	57.2	5.92	60.2	6.46	63.2	7.02	65.0	7.42	68.0	8.04
	118.0	60.9	5.55	65.8	6.42	69.2	7.01	72.7	7.65	74.7	8.09	78.2	8.78
	115.0	67.8	5.94	73.2	6.88	77.0	7.47	80.9	8.22	83.2	8.71	87.0	9.46
	110.0	77.7	6.36	83.9	7.40	88.4	8.11	92.8	8.87	95.4	9.41	99.8	10.24
	106.0	81.0	6.16	87.4	7.17	92.0	7.86	96.6	8.60	99.4	9.12	104.0	9.92
	103.0	83.3	6.01	89.9	6.99	94.6	7.67	99.4	8.39	102.2	8.90	106.9	9.68
	99.0	86.1	5.82	92.9	6.76	97.8	7.42	102.7	8.12	105.7	8.61	110.5	9.36
	95.0	88.7	5.62	95.8	6.54	100.8	7.17	105.8	7.84	108.9	8.32	113.9	9.05
	93.0	88.7	5.42	95.8	6.30	100.8	6.90	105.8	7.55	108.9	8.00	113.9	8.71
	91.0	88.7	5.22	95.8	6.07	100.8	6.65	105.8	7.27	108.9	7.71	113.9	8.38
	87.0	88.7	4.87	95.8	5.65	100.8	6.19	105.8	6.76	108.9	7.17	113.9	7.79
	82.0	88.7	4.46	95.8	5.17	100.8	5.66	105.8	6.18	108.9	6.55	113.9	7.12
	75.0	88.7	3.96	95.8	4.58	100.8	5.01	105.8	5.47	108.9	5.80	113.9	6.29
	72.0	88.7	3.76	95.8	4.35	100.8	4.76	105.8	5.19	108.9	5.50	113.9	5.96
	70.0	88.7	3.63	95.8	4.20	100.8	4.60	105.8	5.02	108.9	5.31	113.9	5.76
	68.0	88.7	3.51	95.8	4.06	100.8	4.44	105.8	4.84	108.9	5.13	113.9	5.56
	65.0	88.7	3.42	95.8	3.96	100.8	4.33	105.8	4.72	108.9	4.99	113.9	5.42
	62.0	88.7	3.35	95.8	3.87	100.8	4.23	105.8	4.61	108.9	4.88	113.9	5.30
	58.0	88.7	3.26	95.8	3.77	100.8	4.12	105.8	4.49	108.9	4.75	113.9	5.15
	54.0	88.7	3.19	95.8	3.68	100.8	4.02	105.8	4.39	108.9	4.64	113.9	5.03
	50.0	88.7	3.12	95.8	3.60	100.8	3.93	105.8	4.28	108.9	4.53	113.9	4.91
	40.0	88.7	3.03	95.8	3.50	100.8	3.82	105.8	4.16	108.9	4.40	113.9	4.77
	30.0	88.7	2.96	95.8	3.42	100.8	3.73	105.8	4.06	108.9	4.30	113.9	4.66
	23.0	88.7	2.91	95.8	3.36	100.8	3.67	105.8	4.00	108.9	4.23	113.9	4.58
	15.0	88.7	2.86	95.8	3.30	100.8	3.60	105.8	3.92	108.9	4.15	113.9	4.50
	5.0	88.7	2.81	95.8	3.24	100.8	3.54	105.8	3.85	108.9	4.08	113.9	4.42

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF

COOLING (°F)

MMY-UP192H1HT6PUL/MMY-UP192H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	90.5	11.47	97.8	13.28	102.9	14.53	108.1	15.85	111.1	16.77	116.3	18.19
	122.0	100.8	12.13	108.9	14.07	114.6	15.41	120.4	16.83	123.8	17.82	129.5	19.36
	118.0	116.0	13.19	125.2	15.35	131.8	16.84	138.4	18.42	142.3	19.53	148.9	21.25
	115.0	129.1	14.17	139.4	16.53	146.7	18.06	154.1	19.89	158.4	21.11	165.8	22.98
	110.0	148.0	15.26	159.9	17.86	168.3	19.65	176.7	21.56	181.7	22.89	190.1	24.96
	106.0	154.2	14.80	166.5	17.32	175.2	19.05	184.0	20.90	189.2	22.19	198.0	24.20
	103.0	158.6	14.43	171.3	16.89	180.3	18.58	189.3	20.39	194.7	21.65	203.7	23.60
	99.0	163.9	13.96	177.0	16.34	186.4	17.98	195.7	19.72	201.2	20.94	210.5	22.83
	95.0	168.9	13.49	182.4	15.79	192.0	17.37	201.6	19.05	207.3	20.23	216.9	22.06
	93.0	168.9	12.99	182.4	15.20	192.0	16.71	201.6	18.33	207.3	19.46	216.9	21.22
	91.0	168.9	12.52	182.4	14.64	192.0	16.10	201.6	17.65	207.3	18.74	216.9	20.42
	87.0	168.9	11.65	182.4	13.61	192.0	14.96	201.6	16.39	207.3	17.40	216.9	18.95
	82.0	168.9	10.65	182.4	12.43	192.0	13.66	201.6	14.96	207.3	15.88	216.9	17.29
	75.0	168.9	9.43	182.4	11.00	192.0	12.07	201.6	13.22	207.3	14.02	216.9	15.26
	72.0	168.9	8.95	182.4	10.43	192.0	11.45	201.6	12.53	207.3	13.29	216.9	14.46
	70.0	168.9	8.65	182.4	10.07	192.0	11.06	201.6	12.10	207.3	12.83	216.9	13.96
	68.0	168.9	8.35	182.4	9.73	192.0	10.68	201.6	11.68	207.3	12.39	216.9	13.48
	65.0	168.9	8.14	182.4	9.47	192.0	10.39	201.6	11.37	207.3	12.06	216.9	13.12
	62.0	168.9	7.96	182.4	9.26	192.0	10.16	201.6	11.12	207.3	11.78	216.9	12.82
	58.0	168.9	7.74	182.4	9.01	192.0	9.88	201.6	10.81	207.3	11.46	216.9	12.46
	54.0	168.9	7.57	182.4	8.80	192.0	9.65	201.6	10.56	207.3	11.19	216.9	12.17
	50.0	168.9	7.39	182.4	8.59	192.0	9.42	201.6	10.30	207.3	10.92	216.9	11.87
	40.0	168.9	7.18	182.4	8.35	192.0	9.15	201.6	10.01	207.3	10.61	216.9	11.53
	30.0	168.9	7.01	182.4	8.15	192.0	8.93	201.6	9.77	207.3	10.35	216.9	11.25
	23.0	168.9	6.90	182.4	8.01	192.0	8.79	201.6	9.60	207.3	10.18	216.9	11.06
	15.0	168.9	6.77	182.4	7.87	192.0	8.63	201.6	9.43	207.3	9.99	216.9	10.86
	5.0	168.9	6.65	182.4	7.73	192.0	8.47	201.6	9.26	207.3	9.81	216.9	10.66
110	125.0	92.3	11.59	99.7	13.42	105.0	14.67	110.2	16.01	113.3	16.94	118.6	18.38
	122.0	102.8	12.25	111.1	14.22	116.9	15.57	122.8	17.00	126.2	18.01	132.1	19.56
	118.0	118.3	13.32	127.7	15.51	134.5	17.02	141.2	18.61	145.2	19.73	151.9	21.46
	115.0	131.7	14.31	142.2	16.70	149.7	18.25	157.1	20.10	161.6	21.32	169.1	23.22
	110.0	151.0	15.42	163.1	18.05	171.7	19.85	180.2	21.78	185.3	23.13	193.9	25.22
	106.0	157.2	14.95	169.8	17.49	178.8	19.25	187.7	21.11	193.0	22.42	201.9	24.44
	103.0	161.8	14.58	174.7	17.06	183.9	18.77	193.1	20.59	198.5	21.87	207.7	23.85
	99.0	167.2	14.10	180.6	16.51	190.1	18.16	199.6	19.92	205.2	21.16	214.7	23.07
	95.0	172.3	13.63	186.0	15.95	195.8	17.55	205.6	19.25	211.4	20.44	221.2	22.29
	93.0	172.3	13.12	186.0	15.35	195.8	16.89	205.6	18.52	211.4	19.66	221.2	21.43
	91.0	172.3	12.65	186.0	14.79	195.8	16.26	205.6	17.83	211.4	18.93	221.2	20.63
	87.0	172.3	11.77	186.0	13.75	195.8	15.11	205.6	16.56	211.4	17.57	221.2	19.15
	82.0	172.3	10.76	186.0	12.56	195.8	13.80	205.6	15.11	211.4	16.04	221.2	17.46
	75.0	172.3	9.53	186.0	11.11	195.8	12.20	205.6	13.35	211.4	14.16	221.2	15.42
	72.0	172.3	9.04	186.0	10.53	195.8	11.56	205.6	12.66	211.4	13.42	221.2	14.61
	70.0	172.3	8.73	186.0	10.18	195.8	11.17	205.6	12.22	211.4	12.96	221.2	14.10
	68.0	172.3	8.44	186.0	9.83	195.8	10.79	205.6	11.80	211.4	12.52	221.2	13.62
	65.0	172.3	8.22	186.0	9.57	195.8	10.50	205.6	11.49	211.4	12.18	221.2	13.25
	62.0	172.3	8.04	186.0	9.36	195.8	10.27	205.6	11.23	211.4	11.91	221.2	12.95
	58.0	172.3	7.82	186.0	9.10	195.8	9.98	205.6	10.92	211.4	11.57	221.2	12.59
	54.0	172.3	7.64	186.0	8.89	195.8	9.75	205.6	10.67	211.4	11.31	221.2	12.29
	50.0	172.3	7.46	186.0	8.68	195.8	9.52	205.6	10.41	211.4	11.03	221.2	12.00
	40.0	172.3	7.26	186.0	8.44	195.8	9.25	205.6	10.11	211.4	10.71	221.2	11.65
	30.0	172.3	7.08	186.0	8.23	195.8	9.02	205.6	9.87	211.4	10.45	221.2	11.36
	23.0	172.3	6.97	186.0	8.10	195.8	8.88	205.6	9.70	211.4	10.28	221.2	11.17
	15.0	172.3	6.84	186.0	7.95	195.8	8.71	205.6	9.52	211.4	10.09	221.2	10.97
	5.0	172.3	6.72	186.0	7.81	195.8	8.56	205.6	9.35	211.4	9.91	221.2	10.77
120	125.0	95.1	11.82	102.7	13.68	108.1	14.96	113.5	16.32	116.7	17.27	122.1	18.74
	122.0	105.9	12.49	114.3	14.49	120.4	15.87	126.4	17.34	129.9	18.36	136.0	19.94
	118.0	121.8	13.59	131.5	15.81	138.4	17.35	145.4	18.98	149.5	20.12	156.4	21.88
	115.0	135.5	14.59	146.4	17.03	154.1	18.61	161.8	20.49	166.3	21.74	174.0	23.67
	110.0	155.4	15.72	167.9	18.40	176.7	20.24	185.5	22.21	190.8	23.58	199.6	25.71
	106.0	161.9	15.24	174.8	17.84	184.0	19.62	193.2	21.52	198.7	22.86	207.9	24.92
	103.0	166.5	14.87	179.8	17.40	189.3	19.14	198.8	21.00	204.4	22.30	213.8	24.31
	99.0	172.1	14.38	185.9	16.83	195.7	18.52	205.5	20.31	211.3	21.57	221.1	23.52
	95.0	177.3	13.89	191.5	16.26	201.6	17.89	211.7	19.63	217.7	20.84	227.7	22.73
	93.0	177.3	13.38	191.5	15.65	201.6	17.22	211.7	18.88	217.7	20.05	227.7	21.85
	91.0	177.3	12.89	191.5	15.08	201.6	16.58	211.7	18.18	217.7	19.30	227.7	21.03
	87.0	177.3	12.00	191.5	14.02	201.6	15.41	211.7	16.88	217.7	17.92	227.7	19.52
	82.0	177.3	10.97	191.5	12.81	201.6	14.07	211.7	15.41	217.7	16.35	227.7	17.81
	75.0	177.3	9.72	191.5	11.33	201.6	12.44	211.7	13.62	217.7	14.44	227.7	15.72
	72.0	177.3	9.22	191.5	10.74	201.6	11.79	211.7	12.91	217.7	13.69	227.7	14.89
	70.0	177.3	8.91	191.5	10.38	201.6	11.39	211.7	12.46	217.7	13.22	227.7	14.38
	68.0	177.3	8.60	191.5	10.02	201.6	11.00	211.7	12.04	217.7	12.76	227.7	13.89
	65.0	177.3	8.38	191.5	9.76	201.6	10.71	211.7	11.71	217.7	12.42	227.7	13.51
	62.0	177.3	8.20	191.5	9.54	201.6	10.47	211.7	11.45	217.7	12.14	227.7	13.20
	58.0	177.3	7.97	191.5	9.28	201.6	10.18	211.7	11.13	217.7	11.80	227.7	12.83
	54.0	177.3	7.79	191.5	9.07	201.6	9.94	211.7	10.88	217.7	11.53	227.7	12.54
	50.0	177.3	7.61	191.5	8.85	201.6	9.71	211.7	10.61	217.7	11.25	227.7	12.23
	40.0	177.3	7.40	191.5	8.60	201.6	9.43	211.7	10.31	217.7	10.93	227.7	11.88
	30.0	177.3	7.22	191.5	8.39	201.6	9.20	211.7	10.06	217.7	10.66	227.7	11.59
	23.0	177.3	7.10	191.5	8.26	201.6	9.05	211.7	9.89	217.7	10.48	227.7	11.39
	15.0	177.3	6.97	191.5	8.11	201.6	8.88	211.7	9.71	217.7	10.29	227.7	11.18
	5.0	177.3	6.85	191.5	7.96	201.6	8.72	211.7	9.54	217.7	10.10	227.7	10.98
130	125.0	97.3	11.98	105.1	13.87	110.6	15.18	116.2	16.55	119.4	17.52	123.8	18.83
	122.0	108.4	12.67	117.1	14.70	123.2	16.10	129.4	17.58	133.0	18.62	137.9	20.04
	118.0	124.7	13.78	134.6	16.04	141.7	17.60	148.8	19.25	153.0	20.41	158.6	21.99
	115.0	138.8	14.80	149.8	17.27	157.7	18.87	165.6	20.78	170.3	22.05	176.5	23.79
	110.0	159.1	15.95	171.9	18.66	180.9	20.53	190.0	22.52	195.3	23.92	202.5	25.83
	106.0	165.7	15.46	179.0	18.09	188.4	19.90	197.8	21.83	203.4	23.18	210.8	25.04
	103.0	170.5	15.08	184.1	17.65	193.8	19.41	203.5	21.30	209.3	22.62	216.9	24.43
	99.0	176.2	14.58	190.3	17.07	200.3	18.78	210.4	20.60	216.3	21.88	224.2	23.63
	95.0	181.6	14.09	196.1	16.49	206.4	18.15	216.7	19.90	222.8	21.14	231.0	22.83
	93.0	181.6	13.57	196.1	15.87	206.4	17.46	216.7	19.15	222.8	20.33	231.0	21.96
	91.0	181.6	13.08	196.1	15.29	206.4	16.81	216.7	18.44	222.8	19.57	231.0	21.13
	87.0	181.6	12.17	196.1	14.21	206.4	15.62	216.7	17.12	222.8	18.17	231.0	19.61
	82.0	181.6	11.13	196.1	12.99	206.4	14.27	216.7	15.63	222.8	16.58	231.0	17.89
	75.0	181.6	9.85	196.1	11.49	206.4	12.61	216.7	13.81	222.8	14.65	231.0	15.79
	72.0	181.6	9.35	196.1	10.89	206.4	11.96	216.7	13.09	222.8	13.88	231.0	14.96
	70.0	181.6	9.03	196.1	10.52	206.4	11.55	216.7	12.64	222.8	13.40	231.0	14.45
	68.0	181.6	8.73	196.1	10.16	206.4	11.15	216.7	12.21	222.8	12.94	231.0	13.95
	65.0	181.6	8.50	196.1	9.90	206.4	10.86	216.7	11.88	222.8	12.60	231.0	13.58
	62.0	181.6	8.31	196.1	9.68	206.4	10.62	216.7	11.61	222.8	12.31	231.0	13.27
	58.0	181.6	8.09	196.1	9.41	206.4	10.32	216.7	11.29	222.8	11.97	231.0	12.89
	54.0	181.6	7.90	196.1	9.20	206.4	10.09	216.7	11.03	222.8	11.69	231.0	12.59
	50.0	181.6	7.72	196.1	8.98	206.4	9.84	216.7	10.76	222.8	11.41	231.0	12.29
	40.0	181.6	7.50	196.1	8.72	206.4	9.56	216.7	10.46	222.8	11.08	231.0	11.93
	30.0	181.6	7.32	196.1	8.51	206.4	9.33	216.7	10.20	222.8	10.81	231.0	11.64
	23.0	181.6	7.20	196.1	8.37	206.4	9.18	216.7	10.03	222.8	10.63	231.0	11.45
	15.0	181.6	7.07	196.1	8.22	206.4	9.01	216.7	9.85	222.8	10.44	231.0	11.24
	5.0	181.6	6.95	196.1	8.07	206.4	8.85	216.7	9.67	222.8	10.25	231.0	11.04

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	81.5	9.92	88.0	11.48	92.6	12.56	97.3	13.70	100.0	14.49	104.6	15.73
	122.0	90.7	10.48	98.0	12.16	103.2	13.32	108.3	14.55	111.4	15.41	116.5	16.73
	118.0	104.4	11.40	112.7	13.27	118.7	14.56	124.6	15.92	128.1	16.88	134.0	18.36
	115.0	116.2	12.25	125.5	14.29	132.1	15.61	138.7	17.19	142.6	18.24	149.2	19.86
	110.0	133.2	13.19	143.9	15.44	151.5	16.99	159.0	18.63	163.5	19.79	171.1	21.58
	106.0	138.7	12.79	149.8	14.97	157.7	16.47	165.6	18.06	170.3	19.18	178.2	20.91
	103.0	142.7	12.47	154.1	14.60	162.3	16.06	170.4	17.62	175.2	18.71	183.3	20.40
	99.0	147.5	12.07	159.3	14.12	167.7	15.54	176.1	17.04	181.1	18.10	189.5	19.73
	95.0	152.0	11.66	164.2	13.65	172.8	15.01	181.4	16.47	186.6	17.49	195.2	19.07
	93.0	152.0	11.23	164.2	13.13	172.8	14.45	181.4	15.84	186.6	16.82	195.2	18.34
	91.0	152.0	10.82	164.2	12.65	172.8	13.91	181.4	15.25	186.6	16.19	195.2	17.65
	87.0	152.0	10.07	164.2	11.76	172.8	12.93	181.4	14.17	186.6	15.04	195.2	16.38
	82.0	152.0	9.21	164.2	10.75	172.8	11.81	181.4	12.93	186.6	13.72	195.2	14.94
	75.0	152.0	8.15	164.2	9.51	172.8	10.44	181.4	11.43	186.6	12.12	195.2	13.19
	72.0	152.0	7.73	164.2	9.01	172.8	9.89	181.4	10.83	186.6	11.48	195.2	12.50
	70.0	152.0	7.47	164.2	8.71	172.8	9.56	181.4	10.46	186.6	11.09	195.2	12.07
	68.0	152.0	7.22	164.2	8.41	172.8	9.23	181.4	10.10	186.6	10.71	195.2	11.65
	65.0	152.0	7.03	164.2	8.19	172.8	8.98	181.4	9.83	186.6	10.42	195.2	11.34
	62.0	152.0	6.88	164.2	8.01	172.8	8.78	181.4	9.61	186.6	10.19	195.2	11.08
	58.0	152.0	6.69	164.2	7.79	172.8	8.54	181.4	9.34	186.6	9.90	195.2	10.77
	54.0	152.0	6.54	164.2	7.61	172.8	8.34	181.4	9.13	186.6	9.67	195.2	10.52
	50.0	152.0	6.39	164.2	7.43	172.8	8.14	181.4	8.91	186.6	9.44	195.2	10.26
	40.0	152.0	6.21	164.2	7.22	172.8	7.91	181.4	8.65	186.6	9.17	195.2	9.97
	30.0	152.0	6.06	164.2	7.04	172.8	7.72	181.4	8.44	186.6	8.94	195.2	9.72
	23.0	152.0	5.96	164.2	6.93	172.8	7.59	181.4	8.30	186.6	8.79	195.2	9.56
	15.0	152.0	5.85	164.2	6.80	172.8	7.45	181.4	8.15	186.6	8.63	195.2	9.38
	5.0	152.0	5.75	164.2	6.68	172.8	7.32	181.4	8.00	186.6	8.48	195.2	9.22
80	125.0	72.4	8.48	78.2	9.81	82.3	10.73	86.4	11.71	88.9	12.39	93.0	13.45
	122.0	80.7	8.96	87.1	10.40	91.7	11.39	96.3	12.44	99.0	13.17	103.6	14.31
	118.0	92.8	9.75	100.2	11.35	105.5	12.45	110.7	13.62	113.9	14.43	119.1	15.70
	115.0	103.3	10.47	111.5	12.22	117.4	13.35	123.3	14.70	126.7	15.60	132.6	16.98
	110.0	118.4	11.28	127.9	13.20	134.6	14.52	141.4	15.93	145.4	16.92	152.1	18.45
	106.0	123.3	10.93	133.2	12.80	140.2	14.08	147.2	15.44	151.4	16.40	158.4	17.88
	103.0	126.9	10.67	137.0	12.48	144.2	13.73	151.4	15.06	155.7	16.00	162.9	17.44
	99.0	131.2	10.32	141.6	12.07	149.1	13.28	156.5	14.57	161.0	15.48	168.4	16.87
	95.0	135.1	9.97	145.9	11.67	153.6	12.84	161.3	14.08	165.8	14.95	173.5	16.30
	93.0	135.1	9.60	145.9	11.23	153.6	12.35	161.3	13.55	165.8	14.38	173.5	15.68
	91.0	135.1	9.25	145.9	10.82	153.6	11.89	161.3	13.04	165.8	13.85	173.5	15.09
	87.0	135.1	8.61	145.9	10.05	153.6	11.05	161.3	12.11	165.8	12.86	173.5	14.01
	82.0	135.1	7.87	145.9	9.19	153.6	10.09	161.3	11.06	165.8	11.73	173.5	12.78
	75.0	135.1	6.97	145.9	8.13	153.6	8.92	161.3	9.77	165.8	10.36	173.5	11.28
	72.0	135.1	6.61	145.9	7.71	153.6	8.46	161.3	9.26	165.8	9.82	173.5	10.69
	70.0	135.1	6.39	145.9	7.44	153.6	8.17	161.3	8.94	165.8	9.48	173.5	10.32
	68.0	135.1	6.17	145.9	7.19	153.6	7.89	161.3	8.63	165.8	9.16	173.5	9.96
	65.0	135.1	6.01	145.9	7.00	153.6	7.68	161.3	8.40	165.8	8.91	173.5	9.69
	62.0	135.1	5.88	145.9	6.84	153.6	7.51	161.3	8.21	165.8	8.71	173.5	9.47
	58.0	135.1	5.72	145.9	6.66	153.6	7.30	161.3	7.99	165.8	8.47	173.5	9.21
	54.0	135.1	5.59	145.9	6.51	153.6	7.13	161.3	7.80	165.8	8.27	173.5	8.99
	50.0	135.1	5.46	145.9	6.35	153.6	6.96	161.3	7.61	165.8	8.07	173.5	8.77
	40.0	135.1	5.31	145.9	6.17	153.6	6.77	161.3	7.40	165.8	7.84	173.5	8.52
	30.0	135.1	5.18	145.9	6.02	153.6	6.60	161.3	7.22	165.8	7.65	173.5	8.31
	23.0	135.1	5.10	145.9	5.92	153.6	6.49	161.3	7.10	165.8	7.52	173.5	8.17
	15.0	135.1	5.00	145.9	5.82	153.6	6.37	161.3	6.97	165.8	7.38	173.5	8.02
	5.0	135.1	4.91	145.9	5.71	153.6	6.26	161.3	6.84	165.8	7.25	173.5	7.88
70	125.0	63.4	7.15	68.4	8.27	72.0	9.05	75.6	9.87	77.8	10.45	81.4	11.33
	122.0	70.6	7.55	76.2	8.76	80.2	9.60	84.2	10.48	86.6	11.10	90.6	12.06
	118.0	81.2	8.22	87.7	9.56	92.3	10.49	96.9	11.48	99.6	12.17	104.3	13.23
	115.0	90.4	8.82	97.6	10.30	102.7	11.25	107.8	12.39	110.9	13.15	116.0	14.32
	110.0	103.6	9.51	111.9	11.13	117.8	12.24	123.7	13.43	127.2	14.26	133.1	15.55
	106.0	107.9	9.22	116.5	10.78	122.7	11.87	128.8	13.02	132.4	13.82	138.6	15.07
	103.0	111.0	8.99	119.9	10.52	126.2	11.58	132.5	12.70	136.3	13.48	142.6	14.70
	99.0	114.8	8.70	123.9	10.18	130.5	11.20	137.0	12.28	140.8	13.04	147.4	14.22
	95.0	118.2	8.40	127.7	9.83	134.4	10.82	141.1	11.87	145.1	12.60	151.8	13.74
	93.0	118.2	8.09	127.7	9.46	134.4	10.41	141.1	11.42	145.1	12.12	151.8	13.21
	91.0	118.2	7.80	127.7	9.12	134.4	10.03	141.1	10.99	145.1	11.67	151.8	12.72
	87.0	118.2	7.25	127.7	8.47	134.4	9.31	141.1	10.21	145.1	10.84	151.8	11.80
	82.0	118.2	6.63	127.7	7.74	134.4	8.51	141.1	9.32	145.1	9.89	151.8	10.77
	75.0	118.2	5.88	127.7	6.85	134.4	7.52	141.1	8.23	145.1	8.73	151.8	9.51
	72.0	118.2	5.57	127.7	6.49	134.4	7.13	141.1	7.80	145.1	8.28	151.8	9.01
	70.0	118.2	5.39	127.7	6.27	134.4	6.89	141.1	7.54	145.1	7.99	151.8	8.70
	68.0	118.2	5.20	127.7	6.06	134.4	6.65	141.1	7.28	145.1	7.72	151.8	8.40
	65.0	118.2	5.07	127.7	5.90	134.4	6.47	141.1	7.08	145.1	7.51	151.8	8.17
	62.0	118.2	4.96	127.7	5.77	134.4	6.33	141.1	6.92	145.1	7.34	151.8	7.98
	58.0	118.2	4.82	127.7	5.61	134.4	6.15	141.1	6.73	145.1	7.14	151.8	7.76
	54.0	118.2	4.71	127.7	5.48	134.4	6.01	141.1	6.58	145.1	6.97	151.8	7.58
	50.0	118.2	4.60	127.7	5.35	134.4	5.87	141.1	6.42	145.1	6.80	151.8	7.40
	40.0	118.2	4.47	127.7	5.20	134.4	5.70	141.1	6.23	145.1	6.61	151.8	7.18
	30.0	118.2	4.37	127.7	5.08	134.4	5.56	141.1	6.08	145.1	6.45	151.8	7.01
	23.0	118.2	4.30	127.7	4.99	134.4	5.47	141.1	5.98	145.1	6.34	151.8	6.89
	15.0	118.2	4.22	127.7	4.90	134.4	5.37	141.1	5.87	145.1	6.22	151.8	6.76
	5.0	118.2	4.14	127.7	4.81	134.4	5.28	141.1	5.77	145.1	6.11	151.8	6.64

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may

COOLING (°F)

MMY-UP240H1HT6PUL/MMY-UP240H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	113.2	14.53	122.2	16.50	128.6	17.84	135.1	19.26	138.9	20.24	145.4	21.73
	122.0	126.1	15.18	136.1	17.27	143.3	18.70	150.4	20.19	154.7	21.24	161.9	22.82
	118.0	145.0	16.24	156.6	18.51	164.8	20.06	173.0	21.70	178.0	22.83	186.2	24.56
	115.0	161.4	17.19	174.2	19.63	183.4	21.20	192.6	23.06	198.1	24.28	207.3	26.14
	110.0	185.1	18.19	199.8	20.82	210.4	22.62	220.9	24.52	227.2	25.84	237.7	27.85
	106.0	192.8	17.64	208.1	20.18	219.1	21.93	230.0	23.76	236.6	25.04	247.5	26.99
	103.0	198.3	17.20	214.1	19.69	225.4	21.39	236.6	23.18	243.4	24.43	254.7	26.33
	99.0	205.0	16.64	221.3	19.04	233.0	20.69	244.6	22.42	251.6	23.63	263.2	25.47
	95.0	211.2	16.08	228.0	18.40	240.0	19.99	252.0	21.66	259.2	22.83	271.2	24.61
	93.0	211.2	15.53	228.0	17.77	240.0	19.30	252.0	20.91	259.2	22.03	271.2	23.74
	91.0	211.2	15.01	228.0	17.16	240.0	18.64	252.0	20.19	259.2	21.28	271.2	22.92
	87.0	211.2	14.04	228.0	16.04	240.0	17.42	252.0	18.86	259.2	19.87	271.2	21.40
	82.0	211.2	12.91	228.0	14.75	240.0	16.00	252.0	17.32	259.2	18.24	271.2	19.64
	75.0	211.2	11.51	228.0	13.13	240.0	14.25	252.0	15.41	259.2	16.23	271.2	17.47
	72.0	211.2	10.94	228.0	12.48	240.0	13.54	252.0	14.65	259.2	15.42	271.2	16.59
	70.0	211.2	10.59	228.0	12.08	240.0	13.10	252.0	14.17	259.2	14.91	271.2	16.05
	68.0	211.2	10.24	228.0	11.68	240.0	12.67	252.0	13.70	259.2	14.42	271.2	15.52
	65.0	211.2	9.99	228.0	11.40	240.0	12.36	252.0	13.36	259.2	14.06	271.2	15.13
	62.0	211.2	9.79	228.0	11.16	240.0	12.10	252.0	13.08	259.2	13.77	271.2	14.81
	58.0	211.2	9.54	228.0	10.88	240.0	11.79	252.0	12.75	259.2	13.41	271.2	14.43
	54.0	211.2	9.34	228.0	10.64	240.0	11.54	252.0	12.47	259.2	13.12	271.2	14.11
	50.0	211.2	9.13	228.0	10.40	240.0	11.28	252.0	12.19	259.2	12.83	271.2	13.79
	40.0	211.2	8.90	228.0	10.14	240.0	10.98	252.0	11.87	259.2	12.49	271.2	13.43
	30.0	211.2	8.70	228.0	9.90	240.0	10.73	252.0	11.60	259.2	12.20	271.2	13.12
	23.0	211.2	8.56	228.0	9.74	240.0	10.56	252.0	11.41	259.2	12.00	271.2	12.90
	15.0	211.2	8.40	228.0	9.57	240.0	10.37	252.0	11.21	259.2	11.79	271.2	12.67
	5.0	211.2	8.26	228.0	9.40	240.0	10.18	252.0	11.01	259.2	11.58	271.2	12.45
110	125.0	115.5	14.67	124.7	16.66	131.2	18.03	137.8	19.45	141.7	20.45	148.3	21.95
	122.0	128.6	15.34	138.8	17.45	146.1	18.89	153.5	20.40	157.8	21.45	165.1	23.05
	118.0	147.9	16.40	159.7	18.70	168.1	20.27	176.5	21.92	181.5	23.07	189.9	24.81
	115.0	164.6	17.36	177.7	19.83	187.1	21.42	196.4	23.29	202.0	24.53	211.4	26.41
	110.0	188.8	18.38	203.8	21.03	214.6	22.85	225.3	24.77	231.7	26.10	242.5	28.13
	106.0	196.6	17.82	212.3	20.39	223.4	22.15	234.6	24.01	241.3	25.30	252.5	27.27
	103.0	202.3	17.38	218.4	19.89	229.9	21.61	241.4	23.42	248.3	24.68	259.7	26.60
	99.0	209.1	16.81	225.7	19.24	237.6	20.90	249.5	22.65	256.6	23.87	268.5	25.73
	95.0	215.4	16.24	232.6	18.59	244.8	20.19	257.0	21.88	264.4	23.06	276.6	24.86
	93.0	215.4	15.69	232.6	17.95	244.8	19.50	257.0	21.12	264.4	22.26	276.6	23.99
	91.0	215.4	15.16	232.6	17.34	244.8	18.83	257.0	20.40	264.4	21.49	276.6	23.16
	87.0	215.4	14.18	232.6	16.21	244.8	17.59	257.0	19.05	264.4	20.07	276.6	21.62
	82.0	215.4	13.04	232.6	14.90	244.8	16.17	257.0	17.50	264.4	18.43	276.6	19.84
	75.0	215.4	11.63	232.6	13.27	244.8	14.39	257.0	15.57	264.4	16.39	276.6	17.64
	72.0	215.4	11.05	232.6	12.61	244.8	13.68	257.0	14.80	264.4	15.58	276.6	16.76
	70.0	215.4	10.70	232.6	12.20	244.8	13.23	257.0	14.31	264.4	15.07	276.6	16.21
	68.0	215.4	10.35	232.6	11.80	244.8	12.80	257.0	13.84	264.4	14.57	276.6	15.67
	65.0	215.4	10.10	232.6	11.51	244.8	12.48	257.0	13.50	264.4	14.21	276.6	15.28
	62.0	215.4	9.89	232.6	11.27	244.8	12.22	257.0	13.22	264.4	13.91	276.6	14.96
	58.0	215.4	9.64	232.6	10.99	244.8	11.91	257.0	12.88	264.4	13.55	276.6	14.57
	54.0	215.4	9.44	232.6	10.75	244.8	11.66	257.0	12.60	264.4	13.26	276.6	14.26
	50.0	215.4	9.23	232.6	10.51	244.8	11.39	257.0	12.31	264.4	12.96	276.6	13.93
	40.0	215.4	8.99	232.6	10.24	244.8	11.09	257.0	11.99	264.4	12.62	276.6	13.56
	30.0	215.4	8.79	232.6	10.01	244.8	10.84	257.0	11.72	264.4	12.33	276.6	13.25
	23.0	215.4	8.65	232.6	9.84	244.8	10.67	257.0	11.53	264.4	12.13	276.6	13.04
	15.0	215.4	8.49	232.6	9.67	244.8	10.47	257.0	11.32	264.4	11.91	276.6	12.80
	5.0	215.4	8.34	232.6	9.50	244.8	10.29	257.0	11.12	264.4	11.70	276.6	12.57
120	125.0	118.9	14.96	128.3	16.99	135.1	18.38	141.8	19.84	145.9	20.85	152.6	22.38
	122.0	132.4	15.64	142.9	17.79	150.4	19.26	158.0	20.80	162.5	21.87	170.0	23.50
	118.0	152.3	16.72	164.4	19.06	173.0	20.67	181.7	22.35	186.9	23.52	195.5	25.30
	115.0	169.5	17.71	183.0	20.22	192.6	21.84	202.2	23.75	208.0	25.01	217.6	26.93
	110.0	194.4	18.74	209.8	21.45	220.9	23.30	231.9	25.25	238.5	26.61	249.6	28.68
	106.0	202.4	18.17	218.5	20.79	230.0	22.59	241.5	24.48	248.4	25.80	259.9	27.80
	103.0	208.2	17.72	224.8	20.28	236.6	22.04	248.5	23.88	255.6	25.17	267.4	27.12
	99.0	215.2	17.14	232.4	19.62	244.6	21.31	256.8	23.10	264.2	24.34	276.4	26.24
	95.0	221.8	16.56	239.4	18.95	252.0	20.59	264.6	22.31	272.2	23.52	284.8	25.35
	93.0	221.8	15.99	239.4	18.30	252.0	19.88	264.6	21.54	272.2	22.69	284.8	24.46
	91.0	221.8	15.46	239.4	17.68	252.0	19.20	264.6	20.80	272.2	21.92	284.8	23.61
	87.0	221.8	14.46	239.4	16.52	252.0	17.94	264.6	19.43	272.2	20.46	284.8	22.04
	82.0	221.8	13.30	239.4	15.19	252.0	16.49	264.6	17.85	272.2	18.79	284.8	20.23
	75.0	221.8	11.85	239.4	13.53	252.0	14.67	264.6	15.88	272.2	16.72	284.8	17.99
	72.0	221.8	11.27	239.4	12.86	252.0	13.95	264.6	15.09	272.2	15.88	284.8	17.09
	70.0	221.8	10.91	239.4	12.44	252.0	13.49	264.6	14.59	272.2	15.36	284.8	16.53
	68.0	221.8	10.55	239.4	12.03	252.0	13.05	264.6	14.11	272.2	14.85	284.8	15.98
	65.0	221.8	10.29	239.4	11.74	252.0	12.73	264.6	13.76	272.2	14.49	284.8	15.58
	62.0	221.8	10.08	239.4	11.49	252.0	12.46	264.6	13.48	272.2	14.18	284.8	15.26
	58.0	221.8	9.83	239.4	11.20	252.0	12.14	264.6	13.13	272.2	13.82	284.8	14.86
	54.0	221.8	9.62	239.4	10.96	252.0	11.88	264.6	12.85	272.2	13.52	284.8	14.54
	50.0	221.8	9.41	239.4	10.72	252.0	11.61	264.6	12.56	272.2	13.21	284.8	14.21
	40.0	221.8	9.17	239.4	10.44	252.0	11.31	264.6	12.23	272.2	12.86	284.8	13.83
	30.0	221.8	8.96	239.4	10.20	252.0	11.05	264.6	11.95	272.2	12.57	284.8	13.51
	23.0	221.8	8.82	239.4	10.04	252.0	10.88	264.6	11.75	272.2	12.36	284.8	13.29
	15.0	221.8	8.66	239.4	9.86	252.0	10.68	264.6	11.54	272.2	12.14	284.8	13.05
	5.0	221.8	8.50	239.4	9.68	252.0	10.49	264.6	11.34	272.2	11.93	284.8	12.82
130	125.0	121.7	15.17	131.4	17.23	138.3	18.64	145.2	20.12	149.4	21.14	154.8	22.49
	122.0	135.5	15.86	146.3	18.04	154.0	19.53	161.7	21.10	166.3	22.18	172.4	23.61
	118.0	155.9	16.96	168.3	19.33	177.2	20.96	186.0	22.67	191.3	23.85	198.3	25.42
	115.0	173.5	17.96	187.3	20.51	197.2	22.15	207.0	24.09	212.9	25.37	220.7	27.06
	110.0	199.0	19.01	214.8	21.75	226.1	23.63	237.4	25.61	244.2	26.99	253.2	28.82
	106.0	207.2	18.42	223.7	21.08	235.5	22.91	247.3	24.83	254.3	26.16	263.6	27.94
	103.0	213.2	17.97	230.1	20.57	242.3	22.35	254.4	24.22	261.6	25.52	271.2	27.25
	99.0	220.4	17.38	237.9	19.89	250.4	21.62	262.9	23.42	270.5	24.69	280.3	26.36
	95.0	227.0	16.79	245.1	19.22	258.0	20.88	270.9	22.63	278.6	23.85	288.8	25.47
	93.0	227.0	16.22	245.1	18.56	258.0	20.16	270.9	21.84	278.6	23.02	288.8	24.57
	91.0	227.0	15.68	245.1	17.93	258.0	19.47	270.9	21.09	278.6	22.23	288.8	23.72
	87.0	227.0	14.66	245.1	16.76	258.0	18.19	270.9	19.70	278.6	20.75	288.8	22.15
	82.0	227.0	13.49	245.1	15.41	258.0	16.72	270.9	18.10	278.6	19.06	288.8	20.33
	75.0	227.0	12.02	245.1	13.72	258.0	14.88	270.9	16.10	278.6	16.95	288.8	18.08
	72.0	227.0	11.43	245.1	13.04	258.0	14.14	270.9	15.30	278.6	16.11	288.8	17.17
	70.0	227.0	11.06	245.1	12.62	258.0	13.68	270.9	14.80	278.6	15.58	288.8	16.61
	68.0	227.0	10.70	245.1	12.20	258.0	13.23	270.9	14.31	278.6	15.07	288.8	16.06
	65.0	227.0	10.44	245.1	11.90	258.0	12.91	270.9	13.96	278.6	14.69	288.8	15.66
	62.0	227.0	10.23	245.1	11.66	258.0	12.64	270.9	13.67	278.6	14.38	288.8	15.33
	58.0	227.0	9.97	245.1	11.36	258.0	12.31	270.9	13.32	278.6	14.01	288.8	14.93
	54.0	227.0	9.76	245.1	11.12	258.0	12.05	270.9	13.03	278.6	13.71	288.8	14.61
	50.0	227.0	9.54	245.1	10.87	258.0	11.78	270.9	12.73	278.6	13.40	288.8	14.27
	40.0	227.0	9.30	245.1	10.59	258.0	11.47	270.9	12.40	278.6	13.05	288.8	13.90
	30.0	227.0	9.09	245.1	10.35	258.0	11.21	270.9	12.12	278.6	12.75	288.8	13.58
	23.0	227.0	8.94	245.1	10.18	258.0	11.03	270.9	11.92	278.6	12.54	288.8	13.36
	15.0	227.0	8.78	245.1	10.00	258.0	10.83	270.9	11.71	278.6	12.31	288.8	13.12
	5.0	227.0	8.62	245.1	9.82	258.0	10.64	270.9	11.50	278.6	12.09	288.8	12.88

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	101.9	12.56	110.0	14.26	115.8	15.42	121.6	16.64	125.0	17.49	130.8	18.78
	122.0	113.5	13.12	122.5	14.93	129.0	16.16	135.4	17.45	139.3	18.35	145.7	19.72
	118.0	130.5	14.03	140.9	16.00	148.3	17.34	155.7	18.75	160.2	19.73	167.6	21.23
	115.0	145.3	14.86	156.8	16.97	165.1	18.33	173.3	19.93	178.3	20.99	186.5	22.59
	110.0	166.6	15.72	179.9	18.00	189.3	19.55	198.8	21.19	204.5	22.33	213.9	24.07
	106.0	173.5	15.24	187.3	17.44	197.2	18.95	207.0	20.54	212.9	21.65	222.8	23.33
	103.0	178.5	14.87	192.7	17.02	202.8	18.49	213.0	20.04	219.0	21.12	229.2	22.76
	99.0	184.5	14.38	199.2	16.46	209.7	17.88	220.1	19.38	226.4	20.42	236.9	22.01
	95.0	190.1	13.89	205.2	15.90	216.0	17.28	226.8	18.72	233.3	19.73	244.1	21.27
	93.0	190.1	13.42	205.2	15.35	216.0	16.68	226.8	18.07	233.3	19.04	244.1	20.52
	91.0	190.1	12.97	205.2	14.83	216.0	16.11	226.8	17.45	233.3	18.39	244.1	19.81
	87.0	190.1	12.13	205.2	13.87	216.0	15.05	226.8	16.30	233.3	17.17	244.1	18.49
	82.0	190.1	11.16	205.2	12.75	216.0	13.83	226.8	14.97	233.3	15.77	244.1	16.98
	75.0	190.1	9.95	205.2	11.35	216.0	12.31	226.8	13.32	233.3	14.03	244.1	15.10
	72.0	190.1	9.46	205.2	10.79	216.0	11.70	226.8	12.66	233.3	13.33	244.1	14.34
	70.0	190.1	9.15	205.2	10.44	216.0	11.32	226.8	12.25	233.3	12.89	244.1	13.87
	68.0	190.1	8.85	205.2	10.10	216.0	10.95	226.8	11.84	233.3	12.46	244.1	13.41
	65.0	190.1	8.64	205.2	9.85	216.0	10.68	226.8	11.55	233.3	12.16	244.1	13.08
	62.0	190.1	8.46	205.2	9.65	216.0	10.46	226.8	11.31	233.3	11.90	244.1	12.80
	58.0	190.1	8.25	205.2	9.40	216.0	10.19	226.8	11.02	233.3	11.59	244.1	12.47
	54.0	190.1	8.07	205.2	9.20	216.0	9.97	226.8	10.78	233.3	11.34	244.1	12.20
	50.0	190.1	7.89	205.2	8.99	216.0	9.75	226.8	10.54	233.3	11.09	244.1	11.92
	40.0	190.1	7.69	205.2	8.76	216.0	9.49	226.8	10.26	233.3	10.79	244.1	11.61
	30.0	190.1	7.52	205.2	8.56	216.0	9.27	226.8	10.02	233.3	10.55	244.1	11.34
	23.0	190.1	7.40	205.2	8.42	216.0	9.13	226.8	9.86	233.3	10.37	244.1	11.15
	15.0	190.1	7.26	205.2	8.27	216.0	8.96	226.8	9.68	233.3	10.19	244.1	10.95
	5.0	190.1	7.14	205.2	8.12	216.0	8.80	226.8	9.51	233.3	10.01	244.1	10.76
80	125.0	90.6	10.73	97.8	12.19	102.9	13.19	108.1	14.23	111.1	14.96	116.3	16.06
	122.0	100.9	11.22	108.9	12.76	114.6	13.82	120.4	14.92	123.8	15.69	129.5	16.86
	118.0	116.0	12.00	125.2	13.68	131.8	14.83	138.4	16.03	142.4	16.87	149.0	18.15
	115.0	129.1	12.70	139.4	14.51	146.7	15.67	154.1	17.04	158.5	17.94	165.8	19.32
	110.0	148.1	13.44	159.9	15.39	168.3	16.72	176.7	18.12	181.8	19.09	190.2	20.58
	106.0	154.2	13.03	166.5	14.92	175.2	16.21	184.0	17.56	189.3	18.51	198.0	19.95
	103.0	158.7	12.71	171.3	14.55	180.3	15.81	189.3	17.13	194.7	18.05	203.7	19.46
	99.0	164.0	12.30	177.0	14.07	186.4	15.29	195.7	16.57	201.3	17.46	210.6	18.82
	95.0	169.0	11.88	182.4	13.60	192.0	14.77	201.6	16.01	207.4	16.87	217.0	18.18
	93.0	169.0	11.47	182.4	13.13	192.0	14.26	201.6	15.45	207.4	16.28	217.0	17.55
	91.0	169.0	11.09	182.4	12.68	192.0	13.78	201.6	14.92	207.4	15.72	217.0	16.94
	87.0	169.0	10.37	182.4	11.85	192.0	12.87	201.6	13.94	207.4	14.68	217.0	15.81
	82.0	169.0	9.54	182.4	10.90	192.0	11.83	201.6	12.80	207.4	13.48	217.0	14.52
	75.0	169.0	8.50	182.4	9.71	192.0	10.53	201.6	11.39	207.4	11.99	217.0	12.91
	72.0	169.0	8.09	182.4	9.23	192.0	10.01	201.6	10.82	207.4	11.39	217.0	12.26
	70.0	169.0	7.82	182.4	8.92	192.0	9.68	201.6	10.47	207.4	11.02	217.0	11.86
	68.0	169.0	7.57	182.4	8.63	192.0	9.36	201.6	10.12	207.4	10.66	217.0	11.47
	65.0	169.0	7.39	182.4	8.42	192.0	9.13	201.6	9.87	207.4	10.39	217.0	11.18
	62.0	169.0	7.23	182.4	8.25	192.0	8.94	201.6	9.67	207.4	10.17	217.0	10.94
	58.0	169.0	7.05	182.4	8.04	192.0	8.71	201.6	9.42	207.4	9.91	217.0	10.66
	54.0	169.0	6.90	182.4	7.87	192.0	8.53	201.6	9.22	207.4	9.70	217.0	10.43
	50.0	169.0	6.75	182.4	7.69	192.0	8.33	201.6	9.01	207.4	9.48	217.0	10.19
	40.0	169.0	6.58	182.4	7.49	192.0	8.12	201.6	8.77	207.4	9.23	217.0	9.92
	30.0	169.0	6.43	182.4	7.32	192.0	7.93	201.6	8.57	207.4	9.02	217.0	9.69
	23.0	169.0	6.32	182.4	7.20	192.0	7.80	201.6	8.43	207.4	8.87	217.0	9.54
	15.0	169.0	6.21	182.4	7.07	192.0	7.66	201.6	8.28	207.4	8.71	217.0	9.36
	5.0	169.0	6.10	182.4	6.95	192.0	7.53	201.6	8.13	207.4	8.56	217.0	9.20
70	125.0	79.2	9.05	85.5	10.27	90.1	11.11	94.6	11.99	97.3	12.61	101.8	13.53
	122.0	88.3	9.46	95.3	10.76	100.3	11.65	105.3	12.58	108.3	13.23	113.3	14.21
	118.0	101.5	10.11	109.6	11.53	115.4	12.50	121.1	13.51	124.6	14.22	130.4	15.30
	115.0	113.0	10.71	122.0	12.23	128.4	13.21	134.8	14.36	138.7	15.12	145.1	16.28
	110.0	129.6	11.33	139.9	12.97	147.3	14.09	154.6	15.27	159.0	16.09	166.4	17.34
	106.0	134.9	10.98	145.7	12.57	153.3	13.66	161.0	14.80	165.6	15.60	173.3	16.81
	103.0	138.8	10.72	149.9	12.26	157.7	13.32	165.6	14.44	170.4	15.22	178.3	16.40
	99.0	143.5	10.36	154.9	11.86	163.1	12.89	171.2	13.97	176.1	14.72	184.3	15.86
	95.0	147.8	10.01	159.6	11.46	168.0	12.45	176.4	13.49	181.4	14.22	189.8	15.33
	93.0	147.8	9.67	159.6	11.06	168.0	12.02	176.4	13.02	181.4	13.72	189.8	14.79
	91.0	147.8	9.35	159.6	10.69	168.0	11.61	176.4	12.58	181.4	13.25	189.8	14.28
	87.0	147.8	8.74	159.6	9.99	168.0	10.85	176.4	11.75	181.4	12.37	189.8	13.33
	82.0	147.8	8.04	159.6	9.19	168.0	9.97	176.4	10.79	181.4	11.36	189.8	12.24
	75.0	147.8	7.17	159.6	8.18	168.0	8.87	176.4	9.60	181.4	10.11	189.8	10.88
	72.0	147.8	6.82	159.6	7.78	168.0	8.43	176.4	9.12	181.4	9.60	189.8	10.33
	70.0	147.8	6.59	159.6	7.52	168.0	8.16	176.4	8.82	181.4	9.29	189.8	9.99
	68.0	147.8	6.38	159.6	7.28	168.0	7.89	176.4	8.53	181.4	8.98	189.8	9.66
	65.0	147.8	6.22	159.6	7.10	168.0	7.70	176.4	8.32	181.4	8.76	189.8	9.42
	62.0	147.8	6.10	159.6	6.95	168.0	7.54	176.4	8.15	181.4	8.58	189.8	9.22
	58.0	147.8	5.94	159.6	6.77	168.0	7.34	176.4	7.94	181.4	8.35	189.8	8.99
	54.0	147.8	5.82	159.6	6.63	168.0	7.19	176.4	7.77	181.4	8.17	189.8	8.79
	50.0	147.8	5.69	159.6	6.48	168.0	7.02	176.4	7.59	181.4	7.99	189.8	8.59
	40.0	147.8	5.54	159.6	6.31	168.0	6.84	176.4	7.39	181.4	7.78	189.8	8.36
	30.0	147.8	5.42	159.6	6.17	168.0	6.68	176.4	7.22	181.4	7.60	189.8	8.17
	23.0	147.8	5.33	159.6	6.07	168.0	6.58	176.4	7.11	181.4	7.48	189.8	8.04
	15.0	147.8	5.23	159.6	5.96	168.0	6.46	176.4	6.98	181.4	7.34	189.8	7.89
	5.0	147.8	5.14	159.6	5.85	168.0	6.34	176.4	6.85	181.4	7.21	189.8	7.75

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may

COOLING (°F)

MMY-UP288H1HT6PUL/MMY-UP288H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	135.8	17.74	146.7	20.24	154.4	21.96	162.1	23.78	166.7	25.05	174.4	26.99
	122.0	151.3	18.59	163.3	21.26	171.9	23.10	180.5	25.05	185.7	26.41	194.3	28.49
	118.0	174.0	19.97	187.9	22.92	197.8	24.95	207.6	27.10	213.5	28.60	223.4	30.91
	115.0	193.7	21.24	209.1	24.44	220.1	26.55	231.1	28.99	237.7	30.63	248.7	33.14
	110.0	222.1	22.62	239.8	26.12	252.4	28.53	265.1	31.08	272.6	32.88	285.2	35.63
	106.0	231.3	21.92	249.7	25.32	262.9	27.65	276.0	30.13	283.9	31.87	297.0	34.54
	103.0	237.9	21.39	256.9	24.70	270.4	26.98	283.9	29.39	292.0	31.09	305.5	33.69
	99.0	246.0	20.69	265.6	23.89	279.5	26.09	293.5	28.43	301.9	30.07	315.8	32.59
	95.0	253.4	19.99	273.6	23.08	288.0	25.21	302.4	27.47	311.0	29.05	325.4	31.49
	93.0	253.4	19.28	273.6	22.25	288.0	24.30	302.4	26.47	311.0	27.99	325.4	30.33
	91.0	253.4	18.62	273.6	21.47	288.0	23.44	302.4	25.53	311.0	26.99	325.4	29.24
	87.0	253.4	17.38	273.6	20.03	288.0	21.85	302.4	23.79	311.0	25.14	325.4	27.22
	82.0	253.4	15.96	273.6	18.37	288.0	20.03	302.4	21.79	311.0	23.02	325.4	24.92
	75.0	253.4	14.19	273.6	16.32	288.0	17.78	302.4	19.33	311.0	20.42	325.4	22.08
	72.0	253.4	13.48	273.6	15.49	288.0	16.88	302.4	18.35	311.0	19.38	325.4	20.95
	70.0	253.4	13.04	273.6	14.98	288.0	16.32	302.4	17.74	311.0	18.73	325.4	20.25
	68.0	253.4	12.61	273.6	14.48	288.0	15.78	302.4	17.14	311.0	18.10	325.4	19.57
	65.0	253.4	12.30	273.6	14.12	288.0	15.38	302.4	16.70	311.0	17.63	325.4	19.06
	62.0	253.4	12.04	273.6	13.82	288.0	15.05	302.4	16.34	311.0	17.25	325.4	18.65
	58.0	253.4	11.73	273.6	13.46	288.0	14.65	302.4	15.91	311.0	16.79	325.4	18.15
	54.0	253.4	11.48	273.6	13.17	288.0	14.33	302.4	15.56	311.0	16.42	325.4	17.74
	50.0	253.4	11.22	273.6	12.86	288.0	14.00	302.4	15.20	311.0	16.04	325.4	17.32
	40.0	253.4	10.92	273.6	12.52	288.0	13.62	302.4	14.79	311.0	15.60	325.4	16.85
	30.0	253.4	10.67	273.6	12.23	288.0	13.30	302.4	14.44	311.0	15.23	325.4	16.45
	23.0	253.4	10.50	273.6	12.03	288.0	13.09	302.4	14.20	311.0	14.98	325.4	16.18
	15.0	253.4	10.31	273.6	11.81	288.0	12.85	302.4	13.95	311.0	14.71	325.4	15.89
	5.0	253.4	10.13	273.6	11.60	288.0	12.62	302.4	13.70	311.0	14.45	325.4	15.60
110	125.0	138.5	17.92	149.6	20.44	157.5	22.18	165.3	24.02	170.0	25.30	177.9	27.27
	122.0	154.3	18.78	166.6	21.48	175.4	23.34	184.1	25.30	189.4	26.67	198.1	28.78
	118.0	177.5	20.17	191.6	23.15	201.7	25.20	211.8	27.38	217.8	28.90	227.9	31.23
	115.0	197.5	21.45	213.3	24.69	224.5	26.82	235.7	29.29	242.4	30.94	253.6	33.48
	110.0	226.5	22.85	244.6	26.38	257.5	28.82	270.4	31.40	278.0	33.21	290.9	35.99
	106.0	235.9	22.15	254.7	25.57	268.1	27.94	281.5	30.44	289.5	32.19	302.9	34.89
	103.0	242.7	21.61	262.0	24.95	275.8	27.25	289.6	29.69	297.9	31.40	311.7	34.03
	99.0	250.9	20.90	270.9	24.13	285.1	26.36	299.4	28.72	307.9	30.38	322.2	32.92
	95.0	258.5	20.19	279.1	23.31	293.8	25.47	308.4	27.75	317.2	29.35	331.9	31.81
	93.0	258.5	19.48	279.1	22.48	293.8	24.55	308.4	26.74	317.2	28.28	331.9	30.64
	91.0	258.5	18.81	279.1	21.69	293.8	23.68	308.4	25.79	317.2	27.27	331.9	29.54
	87.0	258.5	17.56	279.1	20.23	293.8	22.08	308.4	24.03	317.2	25.40	331.9	27.50
	82.0	258.5	16.12	279.1	18.56	293.8	20.24	308.4	22.01	317.2	23.26	331.9	25.17
	75.0	258.5	14.34	279.1	16.48	293.8	17.96	308.4	19.53	317.2	20.62	331.9	22.31
	72.0	258.5	13.62	279.1	15.65	293.8	17.05	308.4	18.54	317.2	19.57	331.9	21.17
	70.0	258.5	13.18	279.1	15.14	293.8	16.49	308.4	17.92	317.2	18.92	331.9	20.46
	68.0	258.5	12.74	279.1	14.63	293.8	15.94	308.4	17.32	317.2	18.28	331.9	19.77
	65.0	258.5	12.42	279.1	14.26	293.8	15.53	308.4	16.88	317.2	17.82	331.9	19.26
	62.0	258.5	12.16	279.1	13.96	293.8	15.20	308.4	16.51	317.2	17.43	331.9	18.84
	58.0	258.5	11.85	279.1	13.60	293.8	14.80	308.4	16.07	317.2	16.96	331.9	18.33
	54.0	258.5	11.60	279.1	13.30	293.8	14.48	308.4	15.72	317.2	16.59	331.9	17.92
	50.0	258.5	11.33	279.1	12.99	293.8	14.14	308.4	15.35	317.2	16.20	331.9	17.50
	40.0	258.5	11.04	279.1	12.65	293.8	13.76	308.4	14.94	317.2	15.76	331.9	17.02
	30.0	258.5	10.78	279.1	12.35	293.8	13.44	308.4	14.59	317.2	15.39	331.9	16.62
	23.0	258.5	10.61	279.1	12.15	293.8	13.22	308.4	14.35	317.2	15.14	331.9	16.34
	15.0	258.5	10.42	279.1	11.94	293.8	12.98	308.4	14.09	317.2	14.86	331.9	16.05
	5.0	258.5	10.23	279.1	11.72	293.8	12.75	308.4	13.84	317.2	14.60	331.9	15.76
120	125.0	142.6	18.27	154.0	20.85	162.1	22.62	170.2	24.49	175.0	25.80	183.1	27.80
	122.0	158.8	19.15	171.5	21.90	180.5	23.79	189.6	25.80	195.0	27.20	204.0	29.35
	118.0	182.7	20.57	197.3	23.61	207.6	25.70	218.0	27.91	224.2	29.46	234.6	31.84
	115.0	203.3	21.87	219.5	25.18	231.1	27.35	242.7	29.86	249.6	31.55	261.1	34.14
	110.0	233.2	23.30	251.8	26.90	265.1	29.39	278.3	32.02	286.2	33.86	299.5	36.70
	106.0	242.9	22.58	262.2	26.08	276.0	28.48	289.8	31.04	298.1	32.82	311.9	35.57
	103.0	249.8	22.03	269.8	25.44	283.9	27.79	298.1	30.28	306.6	32.02	320.8	34.70
	99.0	258.3	21.31	278.8	24.61	293.5	26.88	308.2	29.29	317.0	30.97	331.6	33.57
	95.0	266.1	20.59	287.3	23.77	302.4	25.97	317.5	28.29	326.6	29.93	341.7	32.43
	93.0	266.1	19.86	287.3	22.92	302.4	25.03	317.5	27.27	326.6	28.84	341.7	31.24
	91.0	266.1	19.18	287.3	22.12	302.4	24.15	317.5	26.30	326.6	27.80	341.7	30.12
	87.0	266.1	17.90	287.3	20.63	302.4	22.51	317.5	24.50	326.6	25.90	341.7	28.04
	82.0	266.1	16.44	287.3	18.92	302.4	20.63	317.5	22.45	326.6	23.72	341.7	25.66
	75.0	266.1	14.62	287.3	16.81	302.4	18.32	317.5	19.91	326.6	21.03	341.7	22.75
	72.0	266.1	13.89	287.3	15.96	302.4	17.39	317.5	18.90	326.6	19.96	341.7	21.58
	70.0	266.1	13.43	287.3	15.43	302.4	16.81	317.5	18.27	326.6	19.29	341.7	20.86
	68.0	266.1	12.99	287.3	14.92	302.4	16.25	317.5	17.66	326.6	18.64	341.7	20.15
	65.0	266.1	12.67	287.3	14.54	302.4	15.84	317.5	17.21	326.6	18.16	341.7	19.63
	62.0	266.1	12.40	287.3	14.24	302.4	15.50	317.5	16.84	326.6	17.77	341.7	19.21
	58.0	266.1	12.08	287.3	13.86	302.4	15.09	317.5	16.39	326.6	17.30	341.7	18.69
	54.0	266.1	11.82	287.3	13.56	302.4	14.76	317.5	16.03	326.6	16.91	341.7	18.27
	50.0	266.1	11.56	287.3	13.25	302.4	14.42	317.5	15.65	326.6	16.52	341.7	17.85
	40.0	266.1	11.25	287.3	12.90	302.4	14.03	317.5	15.23	326.6	16.07	341.7	17.35
	30.0	266.1	10.99	287.3	12.60	302.4	13.70	317.5	14.87	326.6	15.69	341.7	16.94
	23.0	266.1	10.82	287.3	12.39	302.4	13.48	317.5	14.63	326.6	15.43	341.7	16.67
	15.0	266.1	10.62	287.3	12.17	302.4	13.24	317.5	14.37	326.6	15.15	341.7	16.36
	5.0	266.1	10.43	287.3	11.95	302.4	13.00	317.5	14.11	326.6	14.88	341.7	16.07
130	125.0	146.0	18.53	157.7	21.14	165.9	22.94	174.2	24.84	179.2	26.17	185.8	27.94
	122.0	162.6	19.42	175.6	22.21	184.8	24.13	194.1	26.16	199.6	27.58	206.9	29.48
	118.0	187.0	20.86	202.0	23.94	212.6	26.06	223.2	28.31	229.6	29.88	238.0	31.99
	115.0	208.2	22.18	224.8	25.53	236.6	27.74	248.4	30.28	255.5	32.00	264.8	34.30
	110.0	238.8	23.63	257.8	27.28	271.4	29.80	284.9	32.47	293.0	34.34	303.8	36.87
	106.0	248.6	22.90	268.5	26.45	282.6	28.89	296.7	31.48	305.2	33.29	316.3	35.74
	103.0	255.8	22.34	276.2	25.80	290.7	28.18	305.2	30.71	313.9	32.48	325.4	34.87
	99.0	264.4	21.61	285.5	24.95	300.5	27.26	315.5	29.70	324.5	31.41	336.4	33.73
	95.0	272.4	20.88	294.1	24.11	309.6	26.34	325.1	28.70	334.3	30.35	346.6	32.59
	93.0	272.4	20.15	294.1	23.25	309.6	25.39	325.1	27.66	334.3	29.24	346.6	31.39
	91.0	272.4	19.45	294.1	22.43	309.6	24.49	325.1	26.67	334.3	28.20	346.6	30.26
	87.0	272.4	18.16	294.1	20.92	309.6	22.83	325.1	24.85	334.3	26.26	346.6	28.17
	82.0	272.4	16.67	294.1	19.19	309.6	20.93	325.1	22.76	334.3	24.05	346.6	25.79
	75.0	272.4	14.83	294.1	17.04	309.6	18.57	325.1	20.19	334.3	21.33	346.6	22.85
	72.0	272.4	14.09	294.1	16.19	309.6	17.64	325.1	19.17	334.3	20.24	346.6	21.68
	70.0	272.4	13.62	294.1	15.65	309.6	17.05	325.1	18.53	334.3	19.56	346.6	20.96
	68.0	272.4	13.17	294.1	15.13	309.6	16.48	325.1	17.91	334.3	18.91	346.6	20.25
	65.0	272.4	12.85	294.1	14.75	309.6	16.06	325.1	17.45	334.3	18.42	346.6	19.73
	62.0	272.4	12.58	294.1	14.44	309.6	15.72	325.1	17.07	334.3	18.02	346.6	19.30
	58.0	272.4	12.25	294.1	14.06	309.6	15.30	325.1	16.62	334.3	17.54	346.6	18.78
	54.0	272.4	11.99	294.1	13.75	309.6	14.97	325.1	16.25	334.3	17.15	346.6	18.36
	50.0	272.4	11.72	294.1	13.44	309.6	14.62	325.1	15.88	334.3	16.75	346.6	17.93
	40.0	272.4	11.41	294.1	13.08	309.6	14.23	325.1	15.45	334.3	16.30	346.6	17.44
	30.0	272.4	11.15	294.1	12.78	309.6	13.90	325.1	15.08	334.3	15.91	346.6	17.02
	23.0	272.4	10.97	294.1	12.57	309.6	13.67	325.1	14.84	334.3	15.65	346.6	16.74
	15.0	272.4	10.77	294.1	12.34	309.6	13.42	325.1	14.57	334.3	15.37	346.6	16.44
	5.0	272.4	10.58	294.1	12.12	309.6	13.18	325.1	14.31	334.3	15.09	346.6	16.15

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	122.2	15.33	132.0	17.49	138.9	18.98	145.9	20.55	150.0	21.65	157.0	23.33
	122.0	136.2	16.07	147.0	18.37	154.7	19.97	162.5	21.65	167.1	22.82	174.8	24.62
	118.0	156.6	17.26	169.1	19.81	178.0	21.56	186.9	23.42	192.2	24.72	201.1	26.72
	115.0	174.3	18.35	188.2	21.12	198.1	22.95	208.0	25.06	213.9	26.47	223.8	28.65
	110.0	199.9	19.55	215.8	22.57	227.2	24.66	238.5	26.87	245.3	28.41	256.7	30.79
	106.0	208.2	18.95	224.8	21.88	236.6	23.90	248.4	26.04	255.5	27.54	267.3	29.85
	103.0	214.1	18.49	231.2	21.34	243.4	23.32	255.6	25.40	262.8	26.87	275.0	29.12
	99.0	221.4	17.88	239.0	20.65	251.6	22.55	264.2	24.57	271.7	25.99	284.3	28.17
	95.0	228.1	17.27	246.2	19.95	259.2	21.79	272.2	23.74	279.9	25.11	292.9	27.21
	93.0	228.1	16.67	246.2	19.23	259.2	21.01	272.2	22.88	279.9	24.20	292.9	26.22
	91.0	228.1	16.09	246.2	18.56	259.2	20.26	272.2	22.07	279.9	23.33	292.9	25.27
	87.0	228.1	15.02	246.2	17.31	259.2	18.89	272.2	20.56	279.9	21.73	292.9	23.53
	82.0	228.1	13.79	246.2	15.88	259.2	17.31	272.2	18.83	279.9	19.90	292.9	21.54
	75.0	228.1	12.27	246.2	14.10	259.2	15.37	272.2	16.71	279.9	17.65	292.9	19.09
	72.0	228.1	11.65	246.2	13.39	259.2	14.59	272.2	15.86	279.9	16.75	292.9	18.11
	70.0	228.1	11.27	246.2	12.95	259.2	14.11	272.2	15.33	279.9	16.19	292.9	17.50
	68.0	228.1	10.90	246.2	12.52	259.2	13.64	272.2	14.82	279.9	15.64	292.9	16.91
	65.0	228.1	10.63	246.2	12.20	259.2	13.29	272.2	14.44	279.9	15.24	292.9	16.48
	62.0	228.1	10.41	246.2	11.94	259.2	13.01	272.2	14.13	279.9	14.91	292.9	16.12
	58.0	228.1	10.14	246.2	11.63	259.2	12.66	272.2	13.75	279.9	14.51	292.9	15.68
	54.0	228.1	9.92	246.2	11.38	259.2	12.39	272.2	13.45	279.9	14.19	292.9	15.33
	50.0	228.1	9.70	246.2	11.12	259.2	12.10	272.2	13.14	279.9	13.86	292.9	14.97
	40.0	228.1	9.44	246.2	10.82	259.2	11.77	272.2	12.78	279.9	13.48	292.9	14.56
	30.0	228.1	9.22	246.2	10.57	259.2	11.50	272.2	12.48	279.9	13.16	292.9	14.22
	23.0	228.1	9.08	246.2	10.40	259.2	11.31	272.2	12.28	279.9	12.95	292.9	13.98
	15.0	228.1	8.91	246.2	10.21	259.2	11.11	272.2	12.05	279.9	12.72	292.9	13.73
	5.0	228.1	8.75	246.2	10.03	259.2	10.91	272.2	11.84	279.9	12.49	292.9	13.48
80	125.0	108.7	13.11	117.3	14.95	123.5	16.23	129.7	17.57	133.4	18.51	139.5	19.95
	122.0	121.0	13.74	130.7	15.71	137.5	17.07	144.4	18.51	148.5	19.51	155.4	21.05
	118.0	139.2	14.76	150.3	16.93	158.2	18.44	166.1	20.03	170.8	21.14	178.7	22.84
	115.0	154.9	15.69	167.3	18.06	176.1	19.62	184.9	21.42	190.1	22.63	198.9	24.49
	110.0	177.7	16.71	191.8	19.30	201.9	21.08	212.0	22.97	218.1	24.29	228.2	26.33
	106.0	185.0	16.20	199.8	18.71	210.3	20.43	220.8	22.27	227.1	23.55	237.6	25.52
	103.0	190.4	15.81	205.5	18.25	216.3	19.93	227.2	21.72	233.6	22.97	244.4	24.90
	99.0	196.8	15.29	212.5	17.65	223.6	19.28	234.8	21.01	241.5	22.22	252.7	24.08
	95.0	202.7	14.77	218.9	17.05	230.4	18.63	241.9	20.30	248.8	21.47	260.3	23.27
	93.0	202.7	14.25	218.9	16.45	230.4	17.96	241.9	19.56	248.8	20.69	260.3	22.41
	91.0	202.7	13.76	218.9	15.87	230.4	17.32	241.9	18.87	248.8	19.95	260.3	21.61
	87.0	202.7	12.84	218.9	14.80	230.4	16.15	241.9	17.58	248.8	18.58	260.3	20.12
	82.0	202.7	11.79	218.9	13.57	230.4	14.80	241.9	16.10	248.8	17.01	260.3	18.41
	75.0	202.7	10.49	218.9	12.06	230.4	13.14	241.9	14.28	248.8	15.09	260.3	16.32
	72.0	202.7	9.96	218.9	11.45	230.4	12.48	241.9	13.56	248.8	14.32	260.3	15.48
	70.0	202.7	9.64	218.9	11.07	230.4	12.06	241.9	13.11	248.8	13.84	260.3	14.96
	68.0	202.7	9.32	218.9	10.70	230.4	11.66	241.9	12.67	248.8	13.37	260.3	14.46
	65.0	202.7	9.09	218.9	10.43	230.4	11.36	241.9	12.34	248.8	13.03	260.3	14.09
	62.0	202.7	8.90	218.9	10.21	230.4	11.12	241.9	12.08	248.8	12.75	260.3	13.78
	58.0	202.7	8.67	218.9	9.95	230.4	10.83	241.9	11.76	248.8	12.41	260.3	13.41
	54.0	202.7	8.48	218.9	9.73	230.4	10.59	241.9	11.50	248.8	12.13	260.3	13.11
	50.0	202.7	8.29	218.9	9.51	230.4	10.34	241.9	11.23	248.8	11.85	260.3	12.80
	40.0	202.7	8.07	218.9	9.25	230.4	10.07	241.9	10.93	248.8	11.53	260.3	12.45
	30.0	202.7	7.89	218.9	9.04	230.4	9.83	241.9	10.67	248.8	11.26	260.3	12.16
	23.0	202.7	7.76	218.9	8.89	230.4	9.67	241.9	10.50	248.8	11.07	260.3	11.96
	15.0	202.7	7.62	218.9	8.73	230.4	9.50	241.9	10.31	248.8	10.87	260.3	11.74
	5.0	202.7	7.48	218.9	8.57	230.4	9.33	241.9	10.12	248.8	10.68	260.3	11.53
70	125.0	95.1	11.05	102.7	12.60	108.1	13.68	113.5	14.81	116.7	15.60	122.1	16.81
	122.0	105.9	11.58	114.3	13.24	120.4	14.39	126.4	15.60	130.0	16.45	136.0	17.74
	118.0	121.8	12.44	131.5	14.27	138.4	15.54	145.4	16.88	149.5	17.82	156.4	19.25
	115.0	135.6	13.23	146.4	15.22	154.1	16.54	161.8	18.06	166.4	19.08	174.1	20.64
	110.0	155.5	14.09	167.9	16.27	176.7	17.77	185.5	19.36	190.8	20.48	199.6	22.19
	106.0	161.9	13.66	174.8	15.77	184.0	17.22	193.2	18.77	198.7	19.85	207.9	21.51
	103.0	166.6	13.32	179.8	15.38	189.3	16.80	198.8	18.31	204.4	19.36	213.9	20.98
	99.0	172.2	12.89	185.9	14.88	195.7	16.25	205.5	17.71	211.3	18.73	221.1	20.30
	95.0	177.4	12.45	191.5	14.37	201.6	15.70	211.7	17.11	217.7	18.10	227.8	19.61
	93.0	177.4	12.01	191.5	13.86	201.6	15.14	211.7	16.49	217.7	17.44	227.8	18.89
	91.0	177.4	11.60	191.5	13.38	201.6	14.60	211.7	15.90	217.7	16.81	227.8	18.21
	87.0	177.4	10.83	191.5	12.47	201.6	13.61	211.7	14.82	217.7	15.66	227.8	16.95
	82.0	177.4	9.94	191.5	11.44	201.6	12.48	211.7	13.57	217.7	14.34	227.8	15.52
	75.0	177.4	8.84	191.5	10.16	201.6	11.07	211.7	12.04	217.7	12.72	227.8	13.75
	72.0	177.4	8.40	191.5	9.65	201.6	10.51	211.7	11.43	217.7	12.07	227.8	13.05
	70.0	177.4	8.12	191.5	9.33	201.6	10.17	211.7	11.05	217.7	11.66	227.8	12.61
	68.0	177.4	7.85	191.5	9.02	201.6	9.83	211.7	10.68	217.7	11.27	227.8	12.19
	65.0	177.4	7.66	191.5	8.79	201.6	9.58	211.7	10.40	217.7	10.98	227.8	11.87
	62.0	177.4	7.50	191.5	8.61	201.6	9.37	211.7	10.18	217.7	10.75	227.8	11.61
	58.0	177.4	7.31	191.5	8.38	201.6	9.13	211.7	9.91	217.7	10.46	227.8	11.30
	54.0	177.4	7.15	191.5	8.20	201.6	8.93	211.7	9.69	217.7	10.23	227.8	11.05
	50.0	177.4	6.99	191.5	8.01	201.6	8.72	211.7	9.47	217.7	9.99	227.8	10.79
	40.0	177.4	6.80	191.5	7.80	201.6	8.48	211.7	9.21	217.7	9.72	227.8	10.49
	30.0	177.4	6.65	191.5	7.62	201.6	8.29	211.7	8.99	217.7	9.49	227.8	10.25
	23.0	177.4	6.54	191.5	7.49	201.6	8.15	211.7	8.85	217.7	9.33	227.8	10.08
	15.0	177.4	6.42	191.5	7.36	201.6	8.00	211.7	8.69	217.7	9.16	227.8	9.89
	5.0	177.4	6.31	191.5	7.23	201.6	7.86	211.7	8.53	217.7	9.00	227.8	9.72

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0ºF~125.0ºF, the data is shown as reference.
2.For temperature 58.0ºF~5.0ºF, the data is shown as reference.
3.Actual results may

COOLING (°F)

MMY-UP360H1HT6PUL/MMY-UP360H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	125.0	169.8	23.10	183.3	26.49	193.0	28.83	202.6	31.31	208.4	33.06	218.0	35.73
	122.0	189.1	24.28	204.2	27.92	214.9	30.43	225.7	33.10	232.1	34.98	242.9	37.86
	118.0	217.5	26.21	234.8	30.25	247.2	33.04	259.6	36.01	267.0	38.10	279.3	41.31
	115.0	242.1	27.99	261.4	32.40	275.1	35.35	288.9	38.70	297.1	40.98	310.9	44.49
	110.0	277.7	29.96	299.8	34.80	315.5	38.16	331.3	41.72	340.8	44.24	356.6	48.10
	106.0	289.2	29.04	312.2	33.74	328.6	36.99	345.0	40.44	354.9	42.88	371.3	46.62
	103.0	297.5	28.33	321.1	32.91	338.0	36.08	354.9	39.45	365.1	41.83	382.0	45.48
	99.0	307.5	27.40	332.0	31.83	349.4	34.90	366.9	38.16	377.4	40.46	394.9	44.00
	95.0	316.8	26.48	342.0	30.76	360.0	33.72	378.0	36.87	388.8	39.09	406.8	42.51
	93.0	316.8	25.52	342.0	29.63	360.0	32.48	378.0	35.50	388.8	37.63	406.8	40.91
	91.0	316.8	24.62	342.0	28.57	360.0	31.30	378.0	34.21	388.8	36.26	406.8	39.40
	87.0	316.8	22.95	342.0	26.60	360.0	29.13	378.0	31.82	388.8	33.71	406.8	36.62
	82.0	316.8	21.04	342.0	24.36	360.0	26.65	378.0	29.09	388.8	30.82	406.8	33.46
	75.0	316.8	18.67	342.0	21.59	360.0	23.61	378.0	25.76	388.8	27.27	406.8	29.59
	72.0	316.8	17.73	342.0	20.49	360.0	22.40	378.0	24.43	388.8	25.86	406.8	28.06
	70.0	316.8	17.14	342.0	19.81	360.0	21.65	378.0	23.61	388.8	24.99	406.8	27.10
	68.0	316.8	16.57	342.0	19.14	360.0	20.92	378.0	22.81	388.8	24.14	406.8	26.18
	65.0	316.8	16.15	342.0	18.65	360.0	20.38	378.0	22.21	388.8	23.50	406.8	25.49
	62.0	316.8	15.81	342.0	18.24	360.0	19.93	378.0	21.72	388.8	22.98	406.8	24.92
	58.0	316.8	15.39	342.0	17.76	360.0	19.39	378.0	21.13	388.8	22.36	406.8	24.24
	54.0	316.8	15.05	342.0	17.36	360.0	18.96	378.0	20.66	388.8	21.85	406.8	23.68
	50.0	316.8	14.71	342.0	16.96	360.0	18.51	378.0	20.17	388.8	21.33	406.8	23.12
	40.0	316.8	14.31	342.0	16.49	360.0	18.00	378.0	19.61	388.8	20.73	406.8	22.46
	30.0	316.8	13.98	342.0	16.10	360.0	17.58	378.0	19.14	388.8	20.24	406.8	21.92
	23.0	316.8	13.75	342.0	15.84	360.0	17.29	378.0	18.82	388.8	19.90	406.8	21.56
	15.0	316.8	13.50	342.0	15.55	360.0	16.97	378.0	18.48	388.8	19.54	406.8	21.17
	5.0	316.8	13.26	342.0	15.28	360.0	16.67	378.0	18.15	388.8	19.19	406.8	20.79
110	125.0	173.2	23.34	187.0	26.76	196.8	29.12	206.7	31.63	212.6	33.40	222.4	36.10
	122.0	192.9	24.53	208.3	28.20	219.2	30.74	230.2	33.44	236.8	35.34	247.7	38.24
	118.0	221.9	26.48	239.5	30.56	252.1	33.38	264.7	36.38	272.3	38.49	284.9	41.73
	115.0	246.9	28.27	266.6	32.73	280.6	35.71	294.6	39.09	303.1	41.40	317.1	44.95
	110.0	283.2	30.27	305.8	35.16	321.9	38.55	337.9	42.15	347.6	44.69	363.7	48.59
	106.0	294.9	29.34	318.4	34.08	335.2	37.36	351.9	40.85	362.0	43.32	378.7	47.10
	103.0	303.4	28.62	327.6	33.25	344.8	36.45	362.0	39.85	372.4	42.26	389.6	45.95
	99.0	313.6	27.68	338.6	32.16	356.4	35.26	374.2	38.55	384.9	40.87	402.8	44.45
	95.0	323.1	26.75	348.8	31.07	367.2	34.06	385.6	37.25	396.6	39.49	414.9	42.94
	93.0	323.1	25.78	348.8	29.94	367.2	32.81	385.6	35.86	396.6	38.02	414.9	41.33
	91.0	323.1	24.87	348.8	28.86	367.2	31.62	385.6	34.55	396.6	36.63	414.9	39.81
	87.0	323.1	23.18	348.8	26.87	367.2	29.43	385.6	32.14	396.6	34.06	414.9	37.00
	82.0	323.1	21.25	348.8	24.60	367.2	26.93	385.6	29.39	396.6	31.13	414.9	33.80
	75.0	323.1	18.87	348.8	21.81	367.2	23.85	385.6	26.02	396.6	27.55	414.9	29.89
	72.0	323.1	17.91	348.8	20.70	367.2	22.63	385.6	24.68	396.6	26.13	414.9	28.34
	70.0	323.1	17.32	348.8	20.01	367.2	21.87	385.6	23.85	396.6	25.24	414.9	27.38
	68.0	323.1	16.74	348.8	19.34	367.2	21.13	385.6	23.04	396.6	24.38	414.9	26.45
	65.0	323.1	16.32	348.8	18.84	367.2	20.58	385.6	22.44	396.6	23.74	414.9	25.75
	62.0	323.1	15.97	348.8	18.43	367.2	20.13	385.6	21.94	396.6	23.22	414.9	25.17
	58.0	323.1	15.55	348.8	17.94	367.2	19.59	385.6	21.35	396.6	22.59	414.9	24.48
	54.0	323.1	15.21	348.8	17.54	367.2	19.15	385.6	20.87	396.6	22.07	414.9	23.93
	50.0	323.1	14.86	348.8	17.13	367.2	18.70	385.6	20.37	396.6	21.55	414.9	23.35
	40.0	323.1	14.46	348.8	16.66	367.2	18.19	385.6	19.81	396.6	20.95	414.9	22.69
	30.0	323.1	14.12	348.8	16.27	367.2	17.76	385.6	19.33	396.6	20.44	414.9	22.15
	23.0	323.1	13.89	348.8	16.00	367.2	17.46	385.6	19.02	396.6	20.11	414.9	21.78
	15.0	323.1	13.64	348.8	15.71	367.2	17.15	385.6	18.67	396.6	19.74	414.9	21.39
	5.0	323.1	13.40	348.8	15.43	367.2	16.84	385.6	18.34	396.6	19.39	414.9	21.00
120	125.0	178.3	23.80	192.5	27.28	202.6	29.70	212.7	32.25	218.8	34.05	229.0	36.81
	122.0	198.6	25.01	214.4	28.76	225.7	31.35	236.9	34.10	243.7	36.03	255.0	38.99
	118.0	228.4	27.00	246.6	31.16	259.6	34.04	272.5	37.09	280.3	39.25	293.3	42.55
	115.0	254.2	28.83	274.4	33.37	288.9	36.41	303.3	39.86	312.0	42.21	326.4	45.83
	110.0	291.6	30.86	314.8	35.85	331.3	39.30	347.9	42.97	357.8	45.57	374.4	49.55
	106.0	303.6	29.91	327.8	34.75	345.0	38.10	362.3	41.65	372.6	44.17	389.9	48.02
	103.0	312.3	29.18	337.2	33.90	354.9	37.16	372.7	40.64	383.3	43.09	401.1	46.85
	99.0	322.9	28.23	348.6	32.79	366.9	35.95	385.2	39.31	396.3	41.68	414.6	45.32
	95.0	332.6	27.27	359.1	31.68	378.0	34.73	396.9	37.98	408.2	40.27	427.1	43.79
	93.0	332.6	26.29	359.1	30.52	378.0	33.45	396.9	36.57	408.2	38.76	427.1	42.14
	91.0	332.6	25.36	359.1	29.43	378.0	32.24	396.9	35.23	408.2	37.35	427.1	40.59
	87.0	332.6	23.64	359.1	27.40	378.0	30.01	396.9	32.77	408.2	34.73	427.1	37.72
	82.0	332.6	21.67	359.1	25.09	378.0	27.46	396.9	29.97	408.2	31.74	427.1	34.46
	75.0	332.6	19.24	359.1	22.24	378.0	24.32	396.9	26.53	408.2	28.09	427.1	30.48
	72.0	332.6	18.26	359.1	21.11	378.0	23.08	396.9	25.17	408.2	26.64	427.1	28.90
	70.0	332.6	17.66	359.1	20.40	378.0	22.30	396.9	24.32	408.2	25.74	427.1	27.92
	68.0	332.6	17.07	359.1	19.72	378.0	21.55	396.9	23.49	408.2	24.86	427.1	26.96
	65.0	332.6	16.64	359.1	19.21	378.0	20.99	396.9	22.88	408.2	24.21	427.1	26.25
	62.0	332.6	16.28	359.1	18.79	378.0	20.53	396.9	22.37	408.2	23.67	427.1	25.67
	58.0	332.6	15.85	359.1	18.29	378.0	19.98	396.9	21.77	408.2	23.03	427.1	24.96
	54.0	332.6	15.51	359.1	17.88	378.0	19.53	396.9	21.28	408.2	22.51	427.1	24.40
	50.0	332.6	15.15	359.1	17.47	378.0	19.07	396.9	20.77	408.2	21.97	427.1	23.81
	40.0	332.6	14.74	359.1	16.99	378.0	18.54	396.9	20.20	408.2	21.36	427.1	23.14
	30.0	332.6	14.40	359.1	16.59	378.0	18.10	396.9	19.71	408.2	20.85	427.1	22.58
	23.0	332.6	14.16	359.1	16.32	378.0	17.81	396.9	19.39	408.2	20.50	427.1	22.21
	15.0	332.6	13.91	359.1	16.02	378.0	17.49	396.9	19.04	408.2	20.13	427.1	21.81
	5.0	332.6	13.66	359.1	15.73	378.0	17.17	396.9	18.70	408.2	19.77	427.1	21.41
130	125.0	182.5	24.13	197.1	27.67	207.4	30.12	217.8	32.71	224.0	34.54	232.2	36.98
	122.0	203.3	25.37	219.5	29.16	231.0	31.79	242.6	34.58	249.5	36.54	258.6	39.18
	118.0	233.8	27.38	252.4	31.60	265.7	34.52	279.0	37.62	287.0	39.80	297.5	42.75
	115.0	260.3	29.24	281.0	33.85	295.8	36.93	310.5	40.42	319.4	42.81	331.1	46.05
	110.0	298.5	31.30	322.2	36.36	339.2	39.86	356.2	43.58	366.3	46.21	379.7	49.78
	106.0	310.8	30.34	335.6	35.24	353.2	38.64	370.9	42.25	381.5	44.79	395.4	48.25
	103.0	319.8	29.60	345.2	34.38	363.4	37.69	381.6	41.21	392.5	43.70	406.8	47.07
	99.0	330.6	28.63	356.9	33.26	375.6	36.46	394.4	39.86	405.7	42.27	420.5	45.53
	95.0	340.6	27.66	367.7	32.13	387.0	35.23	406.4	38.52	418.0	40.84	433.2	43.99
	93.0	340.6	26.66	367.7	30.96	387.0	33.93	406.4	37.08	418.0	39.31	433.2	42.34
	91.0	340.6	25.72	367.7	29.84	387.0	32.70	406.4	35.73	418.0	37.87	433.2	40.78
	87.0	340.6	23.97	367.7	27.79	387.0	30.43	406.4	33.24	418.0	35.22	433.2	37.90
	82.0	340.6	21.98	367.7	25.44	387.0	27.84	406.4	30.39	418.0	32.19	433.2	34.63
	75.0	340.6	19.51	367.7	22.56	387.0	24.67	406.4	26.91	418.0	28.49	433.2	30.62
	72.0	340.6	18.52	367.7	21.41	387.0	23.40	406.4	25.52	418.0	27.02	433.2	29.04
	70.0	340.6	17.91	367.7	20.69	387.0	22.62	406.4	24.66	418.0	26.10	433.2	28.05
	68.0	340.6	17.31	367.7	19.99	387.0	21.85	406.4	23.82	418.0	25.21	433.2	27.09
	65.0	340.6	16.87	367.7	19.48	387.0	21.29	406.4	23.20	418.0	24.55	433.2	26.38
	62.0	340.6	16.51	367.7	19.06	387.0	20.82	406.4	22.69	418.0	24.01	433.2	25.79
	58.0	340.6	16.08	367.7	18.55	387.0	20.26	406.4	22.08	418.0	23.36	433.2	25.08
	54.0	340.6	15.73	367.7	18.14	387.0	19.81	406.4	21.58	418.0	22.83	433.2	24.51
	50.0	340.6	15.36	367.7	17.71	387.0	19.34	406.4	21.07	418.0	22.28	433.2	23.93
	40.0	340.6	14.95	367.7	17.23	387.0	18.81	406.4	20.48	418.0	21.66	433.2	23.25
	30.0	340.6	14.60	367.7	16.82	387.0	18.36	406.4	19.99	418.0	21.14	433.2	22.69
	23.0	340.6	14.37	367.7	16.55	387.0	18.06	406.4	19.66	418.0	20.79	433.2	22.32
	15.0	340.6	14.11	367.7	16.25	387.0	17.73	406.4	19.31	418.0	20.42	433.2	21.91
	5.0	340.6	13.85	367.7	15.96	387.0	17.41	406.4	18.96	418.0	20.05	433.2	21.52

Diversity	Outdoor air temp.	Indoor air temp.(ºFWB)											
		61°F		64°F		67°F		70°F		72°F		75°F	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	125.0	152.8	19.97	165.0	22.89	173.7	24.92	182.4	27.06	187.6	28.57	196.2	30.89
	122.0	170.2	20.99	183.8	24.13	193.4	26.30	203.1	28.61	208.9	30.23	218.6	32.72
	118.0	195.8	22.65	211.4	26.14	222.5	28.56	233.6	31.12	240.3	32.93	251.4	35.70
	115.0	217.9	24.19	235.2	28.00	247.6	30.56	260.0	33.44	267.4	35.42	279.8	38.46
	110.0	249.9	25.90	269.8	30.08	284.0	32.98	298.2	36.06	306.7	38.23	320.9	41.57
	106.0	260.2	25.10	280.9	29.16	295.7	31.97	310.5	34.95	319.4	37.06	334.2	40.30
	103.0	267.7	24.49	289.0	28.45	304.2	31.18	319.4	34.10	328.6	36.15	343.8	39.31
	99.0	276.7	23.69	298.8	27.51	314.5	30.16	330.2	32.98	339.6	34.97	355.4	38.03
	95.0	285.1	22.88	307.8	26.58	324.0	29.14	340.2	31.87	349.9	33.79	366.1	36.74
	93.0	285.1	22.06	307.8	25.61	324.0	28.07	340.2	30.68	349.9	32.53	366.1	35.36
	91.0	285.1	21.28	307.8	24.69	324.0	27.05	340.2	29.56	349.9	31.34	366.1	34.06
	87.0	285.1	19.84	307.8	22.99	324.0	25.18	340.2	27.50	349.9	29.14	366.1	31.65
	82.0	285.1	18.18	307.8	21.05	324.0	23.04	340.2	25.15	349.9	26.64	366.1	28.92
	75.0	285.1	16.14	307.8	18.66	324.0	20.41	340.2	22.26	349.9	23.57	366.1	25.58
	72.0	285.1	15.32	307.8	17.71	324.0	19.36	340.2	21.12	349.9	22.35	366.1	24.25
	70.0	285.1	14.82	307.8	17.12	324.0	18.71	340.2	20.40	349.9	21.60	366.1	23.43
	68.0	285.1	14.32	307.8	16.54	324.0	18.08	340.2	19.71	349.9	20.86	366.1	22.63
	65.0	285.1	13.96	307.8	16.12	324.0	17.61	340.2	19.20	349.9	20.31	366.1	22.03
	62.0	285.1	13.66	307.8	15.77	324.0	17.23	340.2	18.77	349.9	19.86	366.1	21.54
	58.0	285.1	13.30	307.8	15.35	324.0	16.76	340.2	18.26	349.9	19.32	366.1	20.95
	54.0	285.1	13.01	307.8	15.01	324.0	16.39	340.2	17.85	349.9	18.89	366.1	20.47
	50.0	285.1	12.71	307.8	14.66	324.0	16.00	340.2	17.43	349.9	18.44	366.1	19.98
	40.0	285.1	12.37	307.8	14.26	324.0	15.56	340.2	16.95	349.9	17.92	366.1	19.42
	30.0	285.1	12.08	307.8	13.92	324.0	15.19	340.2	16.54	349.9	17.49	366.1	18.95
	23.0	285.1	11.89	307.8	13.69	324.0	14.94	340.2	16.27	349.9	17.20	366.1	18.64
	15.0	285.1	11.67	307.8	13.44	324.0	14.67	340.2	15.97	349.9	16.89	366.1	18.30
	5.0	285.1	11.46	307.8	13.20	324.0	14.41	340.2	15.69	349.9	16.59	366.1	17.97
80	125.0	135.8	17.07	146.7	19.57	154.4	21.30	162.1	23.14	166.7	24.43	174.4	26.41
	122.0	151.3	17.94	163.3	20.63	171.9	22.49	180.5	24.46	185.7	25.85	194.3	27.97
	118.0	174.0	19.37	187.9	22.35	197.8	24.42	207.6	26.61	213.6	28.16	223.5	30.52
	115.0	193.7	20.68	209.1	23.94	220.1	26.12	231.1	28.59	237.7	30.29	248.7	32.88
	110.0	222.1	22.14	239.8	25.72	252.4	28.20	265.1	30.83	272.6	32.69	285.2	35.54
	106.0	231.3	21.46	249.7	24.93	262.9	27.33	276.0	29.88	283.9	31.69	297.0	34.45
	103.0	238.0	20.94	256.9	24.32	270.4	26.66	283.9	29.15	292.1	30.91	305.6	33.61
	99.0	246.0	20.25	265.6	23.52	279.5	25.79	293.5	28.20	301.9	29.90	315.9	32.51
	95.0	253.4	19.57	273.6	22.73	288.0	24.92	302.4	27.25	311.0	28.89	325.4	31.41
	93.0	253.4	18.86	273.6	21.90	288.0	24.00	302.4	26.23	311.0	27.81	325.4	30.23
	91.0	253.4	18.19	273.6	21.11	288.0	23.13	302.4	25.28	311.0	26.79	325.4	29.12
	87.0	253.4	16.96	273.6	19.66	288.0	21.53	302.4	23.51	311.0	24.91	325.4	27.06
	82.0	253.4	15.54	273.6	18.00	288.0	19.70	302.4	21.50	311.0	22.77	325.4	24.73
	75.0	253.4	13.80	273.6	15.96	288.0	17.45	302.4	19.03	311.0	20.15	325.4	21.87
	72.0	253.4	13.10	273.6	15.14	288.0	16.55	302.4	18.05	311.0	19.11	325.4	20.73
	70.0	253.4	12.67	273.6	14.64	288.0	16.00	302.4	17.45	311.0	18.46	325.4	20.03
	68.0	253.4	12.25	273.6	14.14	288.0	15.46	302.4	16.85	311.0	17.84	325.4	19.34
	65.0	253.4	11.94	273.6	13.78	288.0	15.06	302.4	16.41	311.0	17.37	325.4	18.83
	62.0	253.4	11.68	273.6	13.48	288.0	14.73	302.4	16.05	311.0	16.98	325.4	18.41
	58.0	253.4	11.37	273.6	13.12	288.0	14.33	302.4	15.62	311.0	16.52	325.4	17.91
	54.0	253.4	11.12	273.6	12.83	288.0	14.01	302.4	15.26	311.0	16.15	325.4	17.50
	50.0	253.4	10.87	273.6	12.53	288.0	13.68	302.4	14.90	311.0	15.76	325.4	17.08
	40.0	253.4	10.58	273.6	12.19	288.0	13.30	302.4	14.49	311.0	15.32	325.4	16.60
	30.0	253.4	10.33	273.6	11.90	288.0	12.99	302.4	14.14	311.0	14.96	325.4	16.20
	23.0	253.4	10.16	273.6	11.71	288.0	12.78	302.4	13.91	311.0	14.71	325.4	15.93
	15.0	253.4	9.98	273.6	11.49	288.0	12.54	302.4	13.66	311.0	14.44	325.4	15.64
	5.0	253.4	9.80	273.6	11.29	288.0	12.32	302.4	13.41	311.0	14.18	325.4	15.36
70	125.0	118.9	14.39	128.3	16.50	135.1	17.96	141.8	19.50	145.9	20.59	152.6	22.26
	122.0	132.4	15.12	142.9	17.39	150.4	18.96	158.0	20.62	162.5	21.79	170.0	23.58
	118.0	152.3	16.32	164.4	18.84	173.0	20.58	181.7	22.43	186.9	23.73	195.5	25.73
	115.0	169.5	17.43	183.0	20.18	192.6	22.02	202.2	24.10	208.0	25.53	217.6	27.71
	110.0	194.4	18.66	209.8	21.68	220.9	23.77	231.9	25.98	238.5	27.55	249.6	29.96
	106.0	202.4	18.09	218.5	21.01	230.0	23.04	241.5	25.19	248.4	26.71	259.9	29.04
	103.0	208.2	17.65	224.8	20.50	236.6	22.47	248.5	24.57	255.6	26.05	267.4	28.33
	99.0	215.2	17.07	232.4	19.83	244.6	21.74	256.8	23.77	264.2	25.20	276.4	27.40
	95.0	221.8	16.49	239.4	19.16	252.0	21.00	264.6	22.96	272.2	24.35	284.8	26.48
	93.0	221.8	15.90	239.4	18.46	252.0	20.23	264.6	22.11	272.2	23.44	284.8	25.48
	91.0	221.8	15.33	239.4	17.79	252.0	19.50	264.6	21.30	272.2	22.58	284.8	24.54
	87.0	221.8	14.29	239.4	16.57	252.0	18.14	264.6	19.82	272.2	21.00	284.8	22.81
	82.0	221.8	13.10	239.4	15.17	252.0	16.60	264.6	18.12	272.2	19.19	284.8	20.84
	75.0	221.8	11.63	239.4	13.45	252.0	14.71	264.6	16.04	272.2	16.99	284.8	18.43
	72.0	221.8	11.04	239.4	12.76	252.0	13.95	264.6	15.22	272.2	16.11	284.8	17.47
	70.0	221.8	10.68	239.4	12.34	252.0	13.48	264.6	14.70	272.2	15.56	284.8	16.88
	68.0	221.8	10.32	239.4	11.92	252.0	13.03	264.6	14.20	272.2	15.03	284.8	16.30
	65.0	221.8	10.06	239.4	11.61	252.0	12.69	264.6	13.83	272.2	14.64	284.8	15.87
	62.0	221.8	9.84	239.4	11.36	252.0	12.41	264.6	13.53	272.2	14.32	284.8	15.52
	58.0	221.8	9.59	239.4	11.06	252.0	12.08	264.6	13.16	272.2	13.93	284.8	15.09
	54.0	221.8	9.38	239.4	10.81	252.0	11.81	264.6	12.87	272.2	13.61	284.8	14.75
	50.0	221.8	9.16	239.4	10.56	252.0	11.53	264.6	12.56	272.2	13.29	284.8	14.40
	40.0	221.8	8.91	239.4	10.27	252.0	11.21	264.6	12.21	272.2	12.91	284.8	13.99
	30.0	221.8	8.71	239.4	10.03	252.0	10.95	264.6	11.92	272.2	12.61	284.8	13.66
	23.0	221.8	8.56	239.4	9.87	252.0	10.77	264.6	11.72	272.2	12.40	284.8	13.43
	15.0	221.8	8.41	239.4	9.69	252.0	10.57	264.6	11.51	272.2	12.17	284.8	13.19
	5.0	221.8	8.26	239.4	9.51	252.0	10.38	264.6	11.30	272.2	11.95	284.8	12.95

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 106.0°F~125.0°F, the data is shown as reference.
2.For temperature 58.0°F~5.

COOLING (°C)

MMY-MUP0721HT6P-UL/MMY-MUP0721HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	9.9	4.07	10.7	4.57	11.3	4.92	11.9	5.28	12.2	5.52	12.8	5.89
	50.0	11.1	4.22	12.0	4.76	12.6	5.12	13.2	5.50	13.6	5.75	14.2	6.15
	47.8	12.7	4.47	13.8	5.05	14.5	5.44	15.2	5.85	15.6	6.13	16.4	6.56
	46.1	14.2	4.70	15.3	5.31	16.1	5.63	16.9	6.17	17.4	6.47	18.2	6.92
	43.3	16.3	4.93	17.6	5.59	18.5	6.03	19.4	6.50	20.0	6.82	20.9	7.31
	41.1	16.9	4.78	18.3	5.42	19.3	5.85	20.2	6.30	20.8	6.61	21.7	7.08
	39.4	17.4	4.66	18.8	5.28	19.8	5.70	20.8	6.15	21.4	6.45	22.4	6.91
	37.2	18.0	4.51	19.5	5.11	20.5	5.52	21.5	5.94	22.1	6.23	23.1	6.68
	35.0	18.6	4.35	20.0	4.94	21.1	5.33	22.2	5.74	22.8	6.02	23.8	6.46
	33.9	18.6	4.21	20.0	4.77	21.1	5.15	22.2	5.55	22.8	5.82	23.8	6.24
	32.8	18.6	4.08	20.0	4.62	21.1	4.99	22.2	5.37	22.8	5.63	23.8	6.03
	30.6	18.6	3.82	20.0	4.33	21.1	4.67	22.2	5.03	22.8	5.27	23.8	5.65
	27.8	18.6	3.53	20.0	3.99	21.1	4.30	22.2	4.63	22.8	4.86	23.8	5.20
	23.9	18.6	3.16	20.0	3.57	21.1	3.85	22.2	4.14	22.8	4.33	23.8	4.64
	22.2	18.6	3.00	20.0	3.39	21.1	3.66	22.2	3.94	22.8	4.12	23.8	4.41
	21.1	18.6	2.91	20.0	3.29	21.1	3.54	22.2	3.81	22.8	3.99	23.8	4.27
	20.0	18.6	2.82	20.0	3.18	21.1	3.43	22.2	3.69	22.8	3.86	23.8	4.13
	18.3	18.6	2.75	20.0	3.11	21.1	3.35	22.2	3.60	22.8	3.77	23.8	4.03
	16.7	18.6	2.70	20.0	3.04	21.1	3.28	22.2	3.53	22.8	3.69	23.8	3.95
	14.4	18.6	2.63	20.0	2.97	21.1	3.20	22.2	3.44	22.8	3.60	23.8	3.85
	12.2	18.6	2.58	20.0	2.91	21.1	3.13	22.2	3.37	22.8	3.53	23.8	3.77
	10.0	18.6	2.52	20.0	2.85	21.1	3.07	22.2	3.29	22.8	3.45	23.8	3.69
	4.4	18.6	2.46	20.0	2.78	21.1	2.99	22.2	3.21	22.8	3.36	23.8	3.60
	-1.1	18.6	2.41	20.0	2.71	21.1	2.92	22.2	3.14	22.8	3.29	23.8	3.52
	-5.0	18.6	2.37	20.0	2.67	21.1	2.88	22.2	3.09	22.8	3.24	23.8	3.46
	-9.4	18.6	2.33	20.0	2.62	21.1	2.82	22.2	3.04	22.8	3.18	23.8	3.40
	-15.0	18.6	2.28	20.0	2.58	21.1	2.77	22.2	2.98	22.8	3.12	23.8	3.34
110	51.7	10.1	4.11	11.0	4.62	11.5	4.97	12.1	5.33	12.5	5.58	13.0	5.95
	50.0	11.3	4.27	12.2	4.80	12.8	5.17	13.5	5.55	13.9	5.81	14.5	6.21
	47.8	13.0	4.52	14.0	5.10	14.8	5.50	15.5	5.91	15.9	6.19	16.7	6.62
	46.1	14.5	4.75	15.6	5.37	16.4	5.69	17.3	6.23	17.8	6.53	18.6	6.99
	43.3	16.6	4.98	17.9	5.64	18.9	6.09	19.8	6.57	20.4	6.89	21.3	7.38
	41.1	17.3	4.83	18.7	5.47	19.6	5.91	20.6	6.36	21.2	6.68	22.2	7.16
	39.4	17.8	4.71	19.2	5.34	20.2	5.76	21.2	6.21	21.8	6.51	22.8	6.98
	37.2	18.4	4.55	19.8	5.16	20.9	5.57	21.9	6.01	22.5	6.30	23.6	6.75
	35.0	18.9	4.40	20.4	4.99	21.5	5.38	22.6	5.80	23.2	6.08	24.3	6.52
	33.9	18.9	4.26	20.4	4.82	21.5	5.21	22.6	5.61	23.2	5.88	24.3	6.30
	32.8	18.9	4.12	20.4	4.67	21.5	5.04	22.6	5.42	23.2	5.69	24.3	6.09
	30.6	18.9	3.86	20.4	4.37	21.5	4.72	22.6	5.08	23.2	5.33	24.3	5.71
	27.8	18.9	3.56	20.4	4.03	21.5	4.35	22.6	4.68	23.2	4.91	24.3	5.25
	23.9	18.9	3.19	20.4	3.60	21.5	3.88	22.6	4.18	23.2	4.38	24.3	4.69
	22.2	18.9	3.03	20.4	3.43	21.5	3.70	22.6	3.98	23.2	4.17	24.3	4.46
	21.1	18.9	2.94	20.4	3.32	21.5	3.58	22.6	3.85	23.2	4.03	24.3	4.32
	20.0	18.9	2.84	20.4	3.21	21.5	3.46	22.6	3.72	23.2	3.90	24.3	4.18
	18.3	18.9	2.78	20.4	3.14	21.5	3.38	22.6	3.64	23.2	3.81	24.3	4.08
	16.7	18.9	2.72	20.4	3.07	21.5	3.31	22.6	3.56	23.2	3.73	24.3	3.99
	14.4	18.9	2.66	20.4	3.00	21.5	3.23	22.6	3.47	23.2	3.64	24.3	3.89
	12.2	18.9	2.60	20.4	2.94	21.5	3.17	22.6	3.40	23.2	3.56	24.3	3.81
	10.0	18.9	2.55	20.4	2.87	21.5	3.10	22.6	3.33	23.2	3.49	24.3	3.73
	4.4	18.9	2.49	20.4	2.80	21.5	3.02	22.6	3.24	23.2	3.40	24.3	3.63
	-1.1	18.9	2.43	20.4	2.74	21.5	2.95	22.6	3.17	23.2	3.32	24.3	3.55
	-5.0	18.9	2.39	20.4	2.70	21.5	2.91	22.6	3.12	23.2	3.27	24.3	3.50
	-9.4	18.9	2.35	20.4	2.65	21.5	2.85	22.6	3.07	23.2	3.21	24.3	3.43
	-15.0	18.9	2.31	20.4	2.60	21.5	2.80	22.6	3.01	23.2	3.15	24.3	3.37
120	51.7	10.4	4.19	11.3	4.71	11.9	5.06	12.5	5.43	12.8	5.69	13.4	6.07
	50.0	11.6	4.35	12.6	4.90	13.2	5.27	13.9	5.66	14.3	5.93	14.9	6.33
	47.8	13.4	4.61	14.5	5.20	15.2	5.61	16.0	6.03	16.4	6.31	17.2	6.75
	46.1	14.9	4.84	16.1	5.47	16.9	5.80	17.8	6.35	18.3	6.66	19.1	7.13
	43.3	17.1	5.08	18.4	5.75	19.4	6.21	20.4	6.69	21.0	7.02	21.9	7.53
	41.1	17.8	4.92	19.2	5.58	20.2	6.02	21.2	6.49	21.8	6.81	22.8	7.30
	39.4	18.3	4.80	19.8	5.44	20.8	5.88	21.8	6.33	22.5	6.64	23.5	7.12
	37.2	18.9	4.64	20.4	5.26	21.5	5.68	22.6	6.12	23.2	6.42	24.3	6.88
	35.0	19.5	4.49	21.0	5.08	22.2	5.49	23.3	5.91	23.9	6.20	25.0	6.65
	33.9	19.5	4.34	21.0	4.92	22.2	5.31	23.3	5.72	23.9	6.00	25.0	6.43
	32.8	19.5	4.20	21.0	4.76	22.2	5.14	23.3	5.53	23.9	5.80	25.0	6.21
	30.6	19.5	3.94	21.0	4.46	22.2	4.81	23.3	5.18	23.9	5.43	25.0	5.82
	27.8	19.5	3.63	21.0	4.11	22.2	4.43	23.3	4.77	23.9	5.00	25.0	5.36
	23.9	19.5	3.25	21.0	3.67	22.2	3.96	23.3	4.26	23.9	4.46	25.0	4.78
	22.2	19.5	3.09	21.0	3.50	22.2	3.77	23.3	4.05	23.9	4.25	25.0	4.55
	21.1	19.5	3.00	21.0	3.38	22.2	3.65	23.3	3.92	23.9	4.11	25.0	4.40
	20.0	19.5	2.90	21.0	3.28	22.2	3.53	23.3	3.80	23.9	3.98	25.0	4.26
	18.3	19.5	2.83	21.0	3.20	22.2	3.45	23.3	3.71	23.9	3.88	25.0	4.16
	16.7	19.5	2.78	21.0	3.14	22.2	3.38	23.3	3.63	23.9	3.81	25.0	4.07
	14.4	19.5	2.71	21.0	3.06	22.2	3.30	23.3	3.54	23.9	3.71	25.0	3.97
	12.2	19.5	2.66	21.0	3.00	22.2	3.23	23.3	3.47	23.9	3.63	25.0	3.89
	10.0	19.5	2.60	21.0	2.93	22.2	3.16	23.3	3.39	23.9	3.55	25.0	3.80
	4.4	19.5	2.53	21.0	2.86	22.2	3.08	23.3	3.31	23.9	3.46	25.0	3.71
	-1.1	19.5	2.48	21.0	2.80	22.2	3.01	23.3	3.23	23.9	3.39	25.0	3.62
	-5.0	19.5	2.44	21.0	2.75	22.2	2.96	23.3	3.18	23.9	3.33	25.0	3.56
	-9.4	19.5	2.40	21.0	2.70	22.2	2.91	23.3	3.13	23.9	3.27	25.0	3.50
	-15.0	19.5	2.35	21.0	2.65	22.2	2.86	23.3	3.07	23.9	3.22	25.0	3.44
130	51.7	10.7	4.25	11.6	4.78	12.2	5.14	12.8	5.51	13.1	5.77	13.6	6.10
	50.0	11.9	4.41	12.9	4.97	13.5	5.35	14.2	5.74	14.6	6.01	15.1	6.36
	47.8	13.7	4.67	14.8	5.28	15.6	5.68	16.4	6.11	16.8	6.40	17.4	6.78
	46.1	15.2	4.91	16.5	5.55	17.3	5.88	18.2	6.44	18.7	6.75	19.4	7.17
	43.3	17.5	5.15	18.9	5.84	19.9	6.30	20.9	6.79	21.5	7.12	22.2	7.56
	41.1	18.2	4.99	19.7	5.66	20.7	6.11	21.7	6.58	22.3	6.90	23.2	7.33
	39.4	18.7	4.87	20.2	5.52	21.3	5.96	22.4	6.42	23.0	6.73	23.8	7.15
	37.2	19.4	4.71	20.9	5.34	22.0	5.76	23.1	6.21	23.8	6.51	24.6	6.92
	35.0	19.9	4.55	21.6	5.16	22.7	5.57	23.8	6.00	24.5	6.29	25.4	6.68
	33.9	19.9	4.40	21.6	4.99	22.7	5.38	23.8	5.80	24.5	6.08	25.4	6.46
	32.8	19.9	4.26	21.6	4.82	22.7	5.21	23.8	5.61	24.5	5.88	25.4	6.24
	30.6	19.9	3.99	21.6	4.52	22.7	4.88	23.8	5.25	24.5	5.51	25.4	5.84
	27.8	19.9	3.69	21.6	4.17	22.7	4.50	23.8	4.84	24.5	5.07	25.4	5.38
	23.9	19.9	3.30	21.6	3.73	22.7	4.02	23.8	4.32	24.5	4.53	25.4	4.80
	22.2	19.9	3.14	21.6	3.55	22.7	3.82	23.8	4.11	24.5	4.31	25.4	4.57
	21.1	19.9	3.04	21.6	3.43	22.7	3.70	23.8	3.98	24.5	4.17	25.4	4.42
	20.0	19.9	2.94	21.6	3.32	22.7	3.58	23.8	3.85	24.5	4.03	25.4	4.28
	18.3	19.9	2.87	21.6	3.24	22.7	3.50	23.8	3.76	24.5	3.94	25.4	4.17
	16.7	19.9	2.82	21.6	3.18	22.7	3.43	23.8	3.68	24.5	3.86	25.4	4.09
	14.4	19.9	2.75	21.6	3.10	22.7	3.34	23.8	3.59	24.5	3.76	25.4	3.99
	12.2	19.9	2.69	21.6	3.04	22.7	3.27	23.8	3.52	24.5	3.69	25.4	3.91
	10.0	19.9	2.63	21.6	2.97	22.7	3.20	23.8	3.44	24.5	3.60	25.4	3.82
	4.4	19.9	2.57	21.6	2.90	22.7	3.12	23.8	3.36	24.5	3.51	25.4	3.72
	-1.1	19.9	2.51	21.6	2.83	22.7	3.05	23.8	3.28	24.5	3.44	25.4	3.64
	-5.0	19.9	2.47	21.6	2.79	22.7	3.00	23.8	3.23	24.5	3.38	25.4	3.58
	-9.4	19.9	2.43	21.6	2.74	22.7	2.95	23.8	3.17	24.5	3.32	25.4	3.52
	-15.0	19.9	2.39	21.6	2.69	22.7	2.90	23.8	3.11	24.5	3.26	25.4	3.45

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	8.9	3.51	9.7	3.95	10.2	4.25	10.7	4.56	11.0	4.77	11.5	5.09
	50.0	10.0	3.65	10.8	4.11	11.3	4.42	11.9	4.75	12.2	4.97	12.8	5.31
	47.8	11.5	3.87	12.4	4.36	13.0	4.70	13.7	5.06	14.1	5.30	14.7	5.67
	46.1	12.8	4.06	13.8	4.59	14.5	4.87	15.2	5.33	15.7	5.59	16.4	5.98
	43.3	14.6	4.26	15.8	4.83	16.6	5.21	17.5	5.62	18.0	5.89	18.8	6.32
	41.1	15.2	4.13	16.5	4.68	17.3	5.05	18.2	5.45	18.7	5.71	19.6	6.12
	39.4	15.7	4.03	16.9	4.57	17.8	4.93	18.7	5.31	19.2	5.57	20.1	5.97
	37.2	16.2	3.90	17.5	4.42	18.4	4.77	19.4	5.14	19.9	5.39	20.8	5.78
	35.0	16.7	3.76	18.0	4.27	19.0	4.61	19.9	4.96	20.5	5.21	21.4	5.58
	33.9	16.7	3.64	18.0	4.13	19.0	4.45	19.9	4.80	20.5	5.03	21.4	5.39
	32.8	16.7	3.52	18.0	3.99	19.0	4.31	19.9	4.64	20.5	4.87	21.4	5.21
	30.6	16.7	3.31	18.0	3.74	19.0	4.04	19.9	4.35	20.5	4.56	21.4	4.88
	27.8	16.7	3.05	18.0	3.45	19.0	3.72	19.9	4.00	20.5	4.20	21.4	4.49
	23.9	16.7	2.73	18.0	3.08	19.0	3.32	19.9	3.58	20.5	3.75	21.4	4.01
	22.2	16.7	2.60	18.0	2.93	19.0	3.16	19.9	3.40	20.5	3.56	21.4	3.81
	21.1	16.7	2.51	18.0	2.84	19.0	3.06	19.9	3.29	20.5	3.45	21.4	3.69
	20.0	16.7	2.43	18.0	2.75	19.0	2.96	19.9	3.19	20.5	3.34	21.4	3.57
	18.3	16.7	2.38	18.0	2.68	19.0	2.89	19.9	3.11	20.5	3.26	21.4	3.49
	16.7	16.7	2.33	18.0	2.63	19.0	2.83	19.9	3.05	20.5	3.19	21.4	3.42
	14.4	16.7	2.27	18.0	2.57	19.0	2.77	19.9	2.97	20.5	3.11	21.4	3.33
	12.2	16.7	2.23	18.0	2.51	19.0	2.71	19.9	2.91	20.5	3.05	21.4	3.26
	10.0	16.7	2.18	18.0	2.46	19.0	2.65	19.9	2.85	20.5	2.98	21.4	3.19
	4.4	16.7	2.13	18.0	2.40	19.0	2.58	19.9	2.78	20.5	2.91	21.4	3.11
	-1.1	16.7	2.08	18.0	2.35	19.0	2.53	19.9	2.71	20.5	2.84	21.4	3.04
	-5.0	16.7	2.05	18.0	2.31	19.0	2.49	19.9	2.67	20.5	2.80	21.4	2.99
	-9.4	16.7	2.01	18.0	2.27	19.0	2.44	19.9	2.62	20.5	2.75	21.4	2.94
	-15.0	16.7	1.97	18.0	2.23	19.0	2.40	19.9	2.58	20.5	2.70	21.4	2.89
80	51.7	8.0	3.00	8.6	3.38	9.0	3.63	9.5	3.90	9.8	4.08	10.2	4.36
	50.0	8.9	3.12	9.6	3.51	10.1	3.78	10.6	4.06	10.9	4.25	11.4	4.54
	47.8	10.2	3.31	11.0	3.73	11.6	4.02	12.2	4.32	12.5	4.53	13.1	4.84
	46.1	11.3	3.47	12.3	3.93	12.9	4.16	13.5	4.56	13.9	4.78	14.6	5.12
	43.3	13.0	3.64	14.1	4.13	14.8	4.46	15.5	4.80	16.0	5.04	16.7	5.40
	41.1	13.5	3.53	14.6	4.00	15.4	4.32	16.2	4.66	16.6	4.88	17.4	5.23
	39.4	13.9	3.44	15.1	3.90	15.9	4.22	16.6	4.54	17.1	4.76	17.9	5.11
	37.2	14.4	3.33	15.6	3.78	16.4	4.08	17.2	4.39	17.7	4.61	18.5	4.94
	35.0	14.8	3.22	16.0	3.65	16.9	3.94	17.7	4.24	18.2	4.45	19.1	4.77
	33.9	14.8	3.11	16.0	3.53	16.9	3.81	17.7	4.10	18.2	4.30	19.1	4.61
	32.8	14.8	3.01	16.0	3.41	16.9	3.68	17.7	3.97	18.2	4.16	19.1	4.46
	30.6	14.8	2.83	16.0	3.20	16.9	3.45	17.7	3.72	18.2	3.90	19.1	4.17
	27.8	14.8	2.61	16.0	2.95	16.9	3.18	17.7	3.42	18.2	3.59	19.1	3.84
	23.9	14.8	2.33	16.0	2.64	16.9	2.84	17.7	3.06	18.2	3.20	19.1	3.43
	22.2	14.8	2.22	16.0	2.51	16.9	2.70	17.7	2.91	18.2	3.05	19.1	3.26
	21.1	14.8	2.15	16.0	2.43	16.9	2.62	17.7	2.82	18.2	2.95	19.1	3.16
	20.0	14.8	2.08	16.0	2.35	16.9	2.53	17.7	2.72	18.2	2.85	19.1	3.05
	18.3	14.8	2.03	16.0	2.30	16.9	2.47	17.7	2.66	18.2	2.79	19.1	2.98
	16.7	14.8	1.99	16.0	2.25	16.9	2.42	17.7	2.61	18.2	2.73	19.1	2.92
	14.4	14.8	1.94	16.0	2.19	16.9	2.36	17.7	2.54	18.2	2.66	19.1	2.85
	12.2	14.8	1.90	16.0	2.15	16.9	2.32	17.7	2.49	18.2	2.61	19.1	2.79
	10.0	14.8	1.86	16.0	2.10	16.9	2.26	17.7	2.43	18.2	2.55	19.1	2.73
	4.4	14.8	1.82	16.0	2.05	16.9	2.21	17.7	2.37	18.2	2.49	19.1	2.66
	-1.1	14.8	1.78	16.0	2.01	16.9	2.16	17.7	2.32	18.2	2.43	19.1	2.60
	-5.0	14.8	1.75	16.0	1.97	16.9	2.13	17.7	2.28	18.2	2.39	19.1	2.56
	-9.4	14.8	1.72	16.0	1.94	16.9	2.09	17.7	2.24	18.2	2.35	19.1	2.51
	-15.0	14.8	1.69	16.0	1.90	16.9	2.05	17.7	2.20	18.2	2.31	19.1	2.47
70	51.7	7.0	2.53	7.5	2.85	7.9	3.06	8.3	3.29	8.5	3.44	8.9	3.67
	50.0	7.8	2.63	8.4	2.96	8.8	3.19	9.3	3.42	9.5	3.58	10.0	3.83
	47.8	8.9	2.79	9.6	3.15	10.1	3.39	10.6	3.64	10.9	3.82	11.5	4.08
	46.1	9.9	2.93	10.7	3.31	11.3	3.51	11.9	3.84	12.2	4.03	12.7	4.31
	43.3	11.4	3.07	12.3	3.48	12.9	3.76	13.6	4.05	14.0	4.25	14.6	4.55
	41.1	11.9	2.98	12.8	3.37	13.5	3.64	14.2	3.92	14.5	4.12	15.2	4.41
	39.4	12.2	2.90	13.2	3.29	13.9	3.55	14.6	3.83	15.0	4.01	15.7	4.30
	37.2	12.6	2.81	13.6	3.18	14.3	3.44	15.1	3.70	15.5	3.88	16.2	4.16
	35.0	13.0	2.71	14.0	3.07	14.8	3.32	15.5	3.58	15.9	3.75	16.7	4.02
	33.9	13.0	2.62	14.0	2.97	14.8	3.21	15.5	3.46	15.9	3.63	16.7	3.89
	32.8	13.0	2.54	14.0	2.88	14.8	3.11	15.5	3.34	15.9	3.51	16.7	3.76
	30.6	13.0	2.38	14.0	2.70	14.8	2.91	15.5	3.13	15.9	3.28	16.7	3.52
	27.8	13.0	2.20	14.0	2.49	14.8	2.68	15.5	2.89	15.9	3.02	16.7	3.24
	23.9	13.0	1.97	14.0	2.22	14.8	2.39	15.5	2.58	15.9	2.70	16.7	2.89
	22.2	13.0	1.87	14.0	2.11	14.8	2.28	15.5	2.45	15.9	2.57	16.7	2.75
	21.1	13.0	1.81	14.0	2.05	14.8	2.21	15.5	2.37	15.9	2.49	16.7	2.66
	20.0	13.0	1.75	14.0	1.98	14.8	2.14	15.5	2.30	15.9	2.41	16.7	2.57
	18.3	13.0	1.71	14.0	1.93	14.8	2.08	15.5	2.24	15.9	2.35	16.7	2.51
	16.7	13.0	1.68	14.0	1.90	14.8	2.04	15.5	2.20	15.9	2.30	16.7	2.46
	14.4	13.0	1.64	14.0	1.85	14.8	1.99	15.5	2.14	15.9	2.24	16.7	2.40
	12.2	13.0	1.61	14.0	1.81	14.8	1.95	15.5	2.10	15.9	2.20	16.7	2.35
	10.0	13.0	1.57	14.0	1.77	14.8	1.91	15.5	2.05	15.9	2.15	16.7	2.30
	4.4	13.0	1.53	14.0	1.73	14.8	1.86	15.5	2.00	15.9	2.10	16.7	2.24
	-1.1	13.0	1.50	14.0	1.69	14.8	1.82	15.5	1.96	15.9	2.05	16.7	2.19
	-5.0	13.0	1.48	14.0	1.66	14.8	1.79	15.5	1.92	15.9	2.02	16.7	2.16
	-9.4	13.0	1.45	14.0	1.63	14.8	1.76	15.5	1.89	15.9	1.98	16.7	2.12
	-15.0	13.0	1.42	14.0	1.60	14.8	1.73	15.5	1.86	15.9	1.94	16.7	2.08

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

32

COOLING (°C)

MMY-MUP0961HT6P-UL/MMY-MUP0961HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	13.3	5.34	14.3	6.13	15.1	6.68	15.8	7.26	16.3	7.65	13.3	5.34
	50.0	14.8	5.61	16.0	6.47	16.8	7.05	17.6	7.67	18.1	8.10	14.8	5.61
	47.8	17.0	6.06	18.4	7.01	19.3	7.66	20.3	8.34	20.8	8.82	17.0	6.06
	46.1	18.9	6.48	20.4	7.51	21.5	8.12	22.6	8.96	23.2	9.48	18.9	6.48
	43.3	21.7	6.94	23.4	8.06	24.7	8.84	25.9	9.66	26.6	10.23	21.7	6.94
	41.1	22.6	6.72	24.4	7.82	25.7	8.57	27.0	9.36	27.7	9.91	22.6	6.72
	39.4	23.2	6.56	25.1	7.63	26.4	8.36	27.7	9.13	28.5	9.67	23.2	6.56
	37.2	24.0	6.34	25.9	7.38	27.3	8.08	28.7	8.83	29.5	9.35	24.0	6.34
	35.0	24.7	6.13	26.7	7.13	28.1	7.81	29.5	8.54	30.4	9.04	24.7	6.13
	33.9	24.7	5.91	26.7	6.87	28.1	7.52	29.5	8.22	30.4	8.70	24.7	5.91
	32.8	24.7	5.70	26.7	6.62	28.1	7.25	29.5	7.92	30.4	8.38	24.7	5.70
	30.6	24.7	5.31	26.7	6.17	28.1	6.75	29.5	7.37	30.4	7.80	24.7	5.31
	27.8	24.7	4.87	26.7	5.64	28.1	6.18	29.5	6.74	30.4	7.13	24.7	4.87
	23.9	24.7	4.32	26.7	5.00	28.1	5.47	29.5	5.97	30.4	6.31	24.7	4.32
	22.2	24.7	4.10	26.7	4.75	28.1	5.19	29.5	5.66	30.4	5.98	24.7	4.10
	21.1	24.7	3.97	26.7	4.59	28.1	5.02	29.5	5.47	30.4	5.78	24.7	3.97
	20.0	24.7	3.83	26.7	4.44	28.1	4.85	29.5	5.28	30.4	5.59	24.7	3.83
	18.3	24.7	3.74	26.7	4.32	28.1	4.72	29.5	5.15	30.4	5.44	24.7	3.74
	16.7	24.7	3.66	26.7	4.23	28.1	4.62	29.5	5.03	30.4	5.32	24.7	3.66
	14.4	24.7	3.56	26.7	4.12	28.1	4.50	29.5	4.90	30.4	5.17	24.7	3.56
	12.2	24.7	3.48	26.7	4.02	28.1	4.39	29.5	4.79	30.4	5.06	24.7	3.48
	10.0	24.7	3.40	26.7	3.93	28.1	4.29	29.5	4.67	30.4	4.94	24.7	3.40
	4.4	24.7	3.31	26.7	3.82	28.1	4.17	29.5	4.54	30.4	4.80	24.7	3.31
	-1.1	24.7	3.23	26.7	3.73	28.1	4.07	29.5	4.44	30.4	4.69	24.7	3.23
	-5.0	24.7	3.18	26.7	3.67	28.1	4.01	29.5	4.36	30.4	4.61	24.7	3.18
	-9.4	24.7	3.12	26.7	3.60	28.1	3.93	29.5	4.28	30.4	4.52	24.7	3.12
	-15.0	24.7	3.07	26.7	3.54	28.1	3.86	29.5	4.21	30.4	4.44	24.7	3.07
110	51.7	13.5	5.39	14.6	6.20	15.4	6.75	16.2	7.33	16.6	7.73	13.5	5.39
	50.0	15.1	5.67	16.3	6.53	17.1	7.13	18.0	7.75	18.5	8.18	15.1	5.67
	47.8	17.3	6.13	18.7	7.08	19.7	7.74	20.7	8.43	21.3	8.91	17.3	6.13
	46.1	19.3	6.54	20.8	7.59	21.9	8.20	23.0	9.06	23.7	9.58	19.3	6.54
	43.3	22.1	7.01	23.9	8.15	25.2	8.93	26.4	9.76	27.1	10.33	22.1	7.01
	41.1	23.0	6.79	24.9	7.90	26.2	8.65	27.5	9.46	28.3	10.01	23.0	6.79
	39.4	23.7	6.62	25.6	7.70	26.9	8.44	28.3	9.23	29.1	9.77	23.7	6.62
	37.2	24.5	6.41	26.5	7.45	27.9	8.17	29.2	8.92	30.1	9.45	24.5	6.41
	35.0	25.2	6.19	27.3	7.20	28.7	7.89	30.1	8.62	31.0	9.13	25.2	6.19
	33.9	25.2	5.97	27.3	6.94	28.7	7.60	30.1	8.30	31.0	8.79	25.2	5.97
	32.8	25.2	5.76	27.3	6.69	28.7	7.33	30.1	8.00	31.0	8.47	25.2	5.76
	30.6	25.2	5.37	27.3	6.23	28.7	6.82	30.1	7.44	31.0	7.88	25.2	5.37
	27.8	25.2	4.92	27.3	5.70	28.7	6.24	30.1	6.81	31.0	7.20	25.2	4.92
	23.9	25.2	4.37	27.3	5.06	28.7	5.53	30.1	6.03	31.0	6.37	25.2	4.37
	22.2	25.2	4.15	27.3	4.80	28.7	5.25	30.1	5.72	31.0	6.05	25.2	4.15
	21.1	25.2	4.01	27.3	4.64	28.7	5.07	30.1	5.53	31.0	5.84	25.2	4.01
	20.0	25.2	3.87	27.3	4.48	28.7	4.90	30.1	5.34	31.0	5.64	25.2	3.87
	18.3	25.2	3.78	27.3	4.37	28.7	4.77	30.1	5.20	31.0	5.50	25.2	3.78
	16.7	25.2	3.69	27.3	4.27	28.7	4.67	30.1	5.09	31.0	5.37	25.2	3.69
	14.4	25.2	3.60	27.3	4.16	28.7	4.54	30.1	4.95	31.0	5.23	25.2	3.60
	12.2	25.2	3.52	27.3	4.07	28.7	4.44	30.1	4.84	31.0	5.11	25.2	3.52
	10.0	25.2	3.44	27.3	3.97	28.7	4.34	30.1	4.72	31.0	4.99	25.2	3.44
	4.4	25.2	3.34	27.3	3.86	28.7	4.22	30.1	4.59	31.0	4.85	25.2	3.34
	-1.1	25.2	3.27	27.3	3.77	28.7	4.12	30.1	4.48	31.0	4.73	25.2	3.27
	-5.0	25.2	3.21	27.3	3.71	28.7	4.05	30.1	4.41	31.0	4.65	25.2	3.21
	-9.4	25.2	3.16	27.3	3.64	28.7	3.97	30.1	4.33	31.0	4.57	25.2	3.16
	-15.0	25.2	3.10	27.3	3.58	28.7	3.90	30.1	4.25	31.0	4.49	25.2	3.10
120	51.7	13.9	5.50	15.0	6.32	15.8	6.88	16.6	7.48	17.1	7.88	13.9	5.50
	50.0	15.5	5.78	16.8	6.66	17.6	7.27	18.5	7.90	19.0	8.34	15.5	5.78
	47.8	17.8	6.25	19.3	7.22	20.3	7.89	21.3	8.60	21.9	9.08	17.8	6.25
	46.1	19.8	6.67	21.4	7.73	22.6	8.36	23.7	9.23	24.4	9.77	19.8	6.67
	43.3	22.8	7.14	24.6	8.31	25.9	9.10	27.2	9.95	27.9	10.53	22.8	7.14
	41.1	23.7	6.92	25.6	8.05	27.0	8.82	28.3	9.64	29.1	10.21	23.7	6.92
	39.4	24.4	6.75	26.4	7.85	27.7	8.61	29.1	9.41	29.9	9.96	24.4	6.75
	37.2	25.2	6.53	27.2	7.60	28.7	8.33	30.1	9.10	30.9	9.63	25.2	6.53
	35.0	26.0	6.31	28.1	7.34	29.5	8.04	31.0	8.79	31.9	9.31	26.0	6.31
	33.9	26.0	6.09	28.1	7.07	29.5	7.75	31.0	8.47	31.9	8.96	26.0	6.09
	32.8	26.0	5.87	28.1	6.82	29.5	7.47	31.0	8.16	31.9	8.64	26.0	5.87
	30.6	26.0	5.47	28.1	6.35	29.5	6.95	31.0	7.59	31.9	8.03	26.0	5.47
	27.8	26.0	5.02	28.1	5.81	29.5	6.36	31.0	6.94	31.9	7.34	26.0	5.02
	23.9	26.0	4.45	28.1	5.16	29.5	5.64	31.0	6.15	31.9	6.50	26.0	4.45
	22.2	26.0	4.23	28.1	4.89	29.5	5.35	31.0	5.83	31.9	6.16	26.0	4.23
	21.1	26.0	4.09	28.1	4.73	29.5	5.17	31.0	5.63	31.9	5.96	26.0	4.09
	20.0	26.0	3.95	28.1	4.57	29.5	4.99	31.0	5.44	31.9	5.75	26.0	3.95
	18.3	26.0	3.85	28.1	4.45	29.5	4.86	31.0	5.30	31.9	5.60	26.0	3.85
	16.7	26.0	3.77	28.1	4.36	29.5	4.76	31.0	5.19	31.9	5.48	26.0	3.77
	14.4	26.0	3.67	28.1	4.24	29.5	4.63	31.0	5.04	31.9	5.33	26.0	3.67
	12.2	26.0	3.59	28.1	4.14	29.5	4.53	31.0	4.93	31.9	5.21	26.0	3.59
	10.0	26.0	3.50	28.1	4.05	29.5	4.42	31.0	4.81	31.9	5.09	26.0	3.50
	4.4	26.0	3.41	28.1	3.94	29.5	4.30	31.0	4.68	31.9	4.94	26.0	3.41
	-1.1	26.0	3.33	28.1	3.84	29.5	4.20	31.0	4.57	31.9	4.83	26.0	3.33
	-5.0	26.0	3.28	28.1	3.78	29.5	4.13	31.0	4.49	31.9	4.75	26.0	3.28
	-9.4	26.0	3.22	28.1	3.71	29.5	4.05	31.0	4.41	31.9	4.66	26.0	3.22
	-15.0	26.0	3.16	28.1	3.65	29.5	3.98	31.0	4.33	31.9	4.58	26.0	3.16
130	51.7	14.3	5.58	15.4	6.41	16.2	6.98	17.0	7.58	17.5	8.00	14.1	5.52
	50.0	15.9	5.87	17.2	6.76	18.1	7.37	19.0	8.01	19.5	8.46	15.7	5.81
	47.8	18.3	6.34	19.7	7.32	20.8	8.00	21.8	8.72	22.4	9.21	18.1	6.28
	46.1	20.3	6.77	22.0	7.84	23.1	8.48	24.3	9.36	24.9	9.90	20.1	6.70
	43.3	23.3	7.24	25.2	8.42	26.5	9.23	27.8	10.09	28.6	10.68	23.1	7.18
	41.1	24.3	7.02	26.2	8.17	27.6	8.95	29.0	9.78	29.8	10.35	24.0	6.96
	39.4	25.0	6.85	27.0	7.97	28.4	8.73	29.8	9.54	30.6	10.10	24.7	6.79
	37.2	25.8	6.63	27.9	7.71	29.4	8.44	30.8	9.23	31.7	9.77	25.6	6.56
	35.0	26.6	6.40	28.7	7.44	30.2	8.16	31.8	8.92	32.6	9.44	26.3	6.34
	33.9	26.6	6.17	28.7	7.17	30.2	7.86	31.8	8.59	32.6	9.09	26.3	6.11
	32.8	26.6	5.95	28.7	6.92	30.2	7.58	31.8	8.27	32.6	8.76	26.3	5.90
	30.6	26.6	5.55	28.7	6.44	30.2	7.05	31.8	7.70	32.6	8.15	26.3	5.50
	27.8	26.6	5.09	28.7	5.90	30.2	6.45	31.8	7.04	32.6	7.45	26.3	5.04
	23.9	26.6	4.52	28.7	5.23	30.2	5.72	31.8	6.23	32.6	6.59	26.3	4.47
	22.2	26.6	4.29	28.7	4.96	30.2	5.42	31.8	5.91	32.6	6.25	26.3	4.25
	21.1	26.6	4.14	28.7	4.80	30.2	5.24	31.8	5.71	32.6	6.04	26.3	4.11
	20.0	26.6	4.01	28.7	4.63	30.2	5.06	31.8	5.52	32.6	5.84	26.3	3.97
	18.3	26.6	3.90	28.7	4.52	30.2	4.93	31.8	5.38	32.6	5.68	26.3	3.87
	16.7	26.6	3.82	28.7	4.42	30.2	4.83	31.8	5.26	32.6	5.56	26.3	3.79
	14.4	26.6	3.72	28.7	4.30	30.2	4.70	31.8	5.12	32.6	5.41	26.3	3.69
	12.2	26.6	3.64	28.7	4.20	30.2	4.59	31.8	5.00	32.6	5.28	26.3	3.60
	10.0	26.6	3.55	28.7	4.11	30.2	4.48	31.8	4.88	32.6	5.16	26.3	3.52
	4.4	26.6	3.46	28.7	3.99	30.2	4.36	31.8	4.75	32.6	5.01	26.3	3.43
	-1.1	26.6	3.38	28.7	3.90	30.2	4.26	31.8	4.63	32.6	4.89	26.3	3.35
	-5.0	26.6	3.32	28.7	3.84	30.2	4.19	31.8	4.56	32.6	4.81	26.3	3.29
	-9.4	26.6	3.26	28.7	3.77	30.2	4.11	31.8	4.47	32.6	4.73	26.3	3.23
	-15.0	26.6	3.20	28.7	3.70	30.2	4.04	31.8	4.39	32.6	4.64	26.3	3.17

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	11.9	4.61	12.9	5.30	13.6	5.77	14.3	6.27	14.6	6.62	11.9	4.61
	50.0	13.3	4.85	14.4	5.59	15.1	6.10	15.9	6.63	16.3	7.00	13.3	4.85
	47.8	15.3	5.24	16.5	6.06	17.4	6.62	18.3	7.21	18.8	7.62	15.3	5.24
	46.1	17.0	5.60	18.4	6.49	19.4	7.01	20.3	7.75	20.9	8.19	17.0	5.60
	43.3	19.5	5.99	21.1	6.97	22.2	7.64	23.3	8.35	24.0	8.84	19.5	5.99
	41.1	20.3	5.81	22.0	6.76	23.1	7.40	24.3	8.09	24.9	8.57	20.3	5.81
	39.4	20.9	5.67	22.6	6.59	23.8	7.22	25.0	7.89	25.7	8.36	20.9	5.67
	37.2	21.6	5.48	23.3	6.38	24.6	6.99	25.8	7.64	26.5	8.08	21.6	5.48
	35.0	22.3	5.30	24.1	6.16	25.3	6.75	26.6	7.38	27.3	7.81	22.3	5.30
	33.9	22.3	5.11	24.1	5.93	25.3	6.50	26.6	7.10	27.3	7.52	22.3	5.11
	32.8	22.3	4.93	24.1	5.72	25.3	6.27	26.6	6.85	27.3	7.25	22.3	4.93
	30.6	22.3	4.59	24.1	5.33	25.3	5.83	26.6	6.37	27.3	6.74	22.3	4.59
	27.8	22.3	4.21	24.1	4.88	25.3	5.34	26.6	5.83	27.3	6.16	22.3	4.21
	23.9	22.3	3.74	24.1	4.33	25.3	4.73	26.6	5.16	27.3	5.45	22.3	3.74
	22.2	22.3	3.55	24.1	4.11	25.3	4.49	26.6	4.89	27.3	5.17	22.3	3.55
	21.1	22.3	3.43	24.1	3.97	25.3	4.34	26.6	4.73	27.3	5.00	22.3	3.43
	20.0	22.3	3.31	24.1	3.83	25.3	4.19	26.6	4.57	27.3	4.83	22.3	3.31
	18.3	22.3	3.23	24.1	3.74	25.3	4.08	26.6	4.45	27.3	4.70	22.3	3.23
	16.7	22.3	3.16	24.1	3.65	25.3	3.99	26.6	4.35	27.3	4.60	22.3	3.16
	14.4	22.3	3.08	24.1	3.56	25.3	3.89	26.6	4.23	27.3	4.47	22.3	3.08
	12.2	22.3	3.01	24.1	3.48	25.3	3.80	26.6	4.14	27.3	4.37	22.3	3.01
	10.0	22.3	2.94	24.1	3.40	25.3	3.71	26.6	4.04	27.3	4.27	22.3	2.94
	4.4	22.3	2.86	24.1	3.30	25.3	3.61	26.6	3.93	27.3	4.15	22.3	2.86
	-1.1	22.3	2.79	24.1	3.23	25.3	3.52	26.6	3.83	27.3	4.05	22.3	2.79
	-5.0	22.3	2.75	24.1	3.17	25.3	3.46	26.6	3.77	27.3	3.98	22.3	2.75
	-9.4	22.3	2.70	24.1	3.12	25.3	3.40	26.6	3.70	27.3	3.91	22.3	2.70
	-15.0	22.3	2.65	24.1	3.06	25.3	3.34	26.6	3.64	27.3	3.84	22.3	2.65
80	51.7	10.6	3.94	11.5	4.53	12.1	4.94	12.7	5.36	13.0	5.66	10.6	3.94
	50.0	11.8	4.15	12.8	4.78	13.4	5.21	14.1	5.67	14.5	5.98	11.8	4.15
	47.8	13.6	4.48	14.7	5.18	15.5	5.66	16.2	6.17	16.7	6.52	13.6	4.48
	46.1	15.1	4.79	16.3	5.55	17.2	6.00	18.1	6.62	18.6	7.01	15.1	4.79
	43.3	17.3	5.12	18.7	5.96	19.7	6.53	20.7	7.14	21.3	7.56	17.3	5.12
	41.1	18.1	4.97	19.5	5.78	20.5	6.33	21.6	6.92	22.2	7.32	18.1	4.97
	39.4	18.6	4.85	20.1	5.63	21.1	6.18	22.2	6.75	22.8	7.15	18.6	4.85
	37.2	19.2	4.69	20.8	5.45	21.8	5.97	22.9	6.53	23.6	6.91	19.2	4.69
	35.0	19.8	4.53	21.4	5.27	22.5	5.77	23.6	6.31	24.3	6.68	19.8	4.53
	33.9	19.8	4.37	21.4	5.07	22.5	5.56	23.6	6.07	24.3	6.43	19.8	4.37
	32.8	19.8	4.21	21.4	4.89	22.5	5.36	23.6	5.85	24.3	6.20	19.8	4.21
	30.6	19.8	3.93	21.4	4.56	22.5	4.99	23.6	5.45	24.3	5.76	19.8	3.93
	27.8	19.8	3.60	21.4	4.17	22.5	4.56	23.6	4.98	24.3	5.27	19.8	3.60
	23.9	19.8	3.19	21.4	3.70	22.5	4.04	23.6	4.41	24.3	4.66	19.8	3.19
	22.2	19.8	3.03	21.4	3.51	22.5	3.84	23.6	4.18	24.3	4.42	19.8	3.03
	21.1	19.8	2.93	21.4	3.39	22.5	3.71	23.6	4.04	24.3	4.27	19.8	2.93
	20.0	19.8	2.83	21.4	3.28	22.5	3.58	23.6	3.91	24.3	4.13	19.8	2.83
	18.3	19.8	2.76	21.4	3.19	22.5	3.49	23.6	3.80	24.3	4.02	19.8	2.76
	16.7	19.8	2.70	21.4	3.12	22.5	3.41	23.6	3.72	24.3	3.93	19.8	2.70
	14.4	19.8	2.63	21.4	3.04	22.5	3.32	23.6	3.62	24.3	3.82	19.8	2.63
	12.2	19.8	2.57	21.4	2.97	22.5	3.25	23.6	3.54	24.3	3.74	19.8	2.57
	10.0	19.8	2.51	21.4	2.90	22.5	3.17	23.6	3.45	24.3	3.65	19.8	2.51
	4.4	19.8	2.45	21.4	2.82	22.5	3.08	23.6	3.36	24.3	3.55	19.8	2.45
	-1.1	19.8	2.39	21.4	2.76	22.5	3.01	23.6	3.28	24.3	3.46	19.8	2.39
	-5.0	19.8	2.35	21.4	2.71	22.5	2.96	23.6	3.22	24.3	3.41	19.8	2.35
	-9.4	19.8	2.31	21.4	2.66	22.5	2.91	23.6	3.17	24.3	3.34	19.8	2.31
	-15.0	19.8	2.27	21.4	2.62	22.5	2.86	23.6	3.11	24.3	3.28	19.8	2.27
70	51.7	9.3	3.32	10.0	3.82	10.6	4.16	11.1	4.52	11.4	4.77	9.3	3.32
	50.0	10.3	3.50	11.2	4.03	11.8	4.39	12.3	4.78	12.7	5.04	10.3	3.50
	47.8	11.9	3.78	12.8	4.37	13.5	4.77	14.2	5.20	14.6	5.49	11.9	3.78
	46.1	13.2	4.03	14.3	4.68	15.1	5.05	15.8	5.58	16.2	5.91	13.2	4.03
	43.3	15.2	4.32	16.4	5.02	17.3	5.50	18.1	6.02	18.6	6.37	15.2	4.32
	41.1	15.8	4.19	17.1	4.87	18.0	5.34	18.9	5.83	19.4	6.17	15.8	4.19
	39.4	16.3	4.08	17.6	4.75	18.5	5.20	19.4	5.69	20.0	6.02	16.3	4.08
	37.2	16.8	3.95	18.2	4.59	19.1	5.03	20.1	5.50	20.6	5.83	16.8	3.95
	35.0	17.3	3.82	18.7	4.44	19.7	4.86	20.7	5.32	21.3	5.63	17.3	3.82
	33.9	17.3	3.68	18.7	4.28	19.7	4.69	20.7	5.12	21.3	5.42	17.3	3.68
	32.8	17.3	3.55	18.7	4.12	19.7	4.52	20.7	4.93	21.3	5.22	17.3	3.55
	30.6	17.3	3.31	18.7	3.84	19.7	4.20	20.7	4.59	21.3	4.86	17.3	3.31
	27.8	17.3	3.03	18.7	3.52	19.7	3.85	20.7	4.20	21.3	4.44	17.3	3.03
	23.9	17.3	2.69	18.7	3.12	19.7	3.41	20.7	3.72	21.3	3.93	17.3	2.69
	22.2	17.3	2.56	18.7	2.96	19.7	3.23	20.7	3.53	21.3	3.73	17.3	2.56
	21.1	17.3	2.47	18.7	2.86	19.7	3.13	20.7	3.41	21.3	3.60	17.3	2.47
	20.0	17.3	2.39	18.7	2.76	19.7	3.02	20.7	3.29	21.3	3.48	17.3	2.39
	18.3	17.3	2.33	18.7	2.69	19.7	2.94	20.7	3.21	21.3	3.39	17.3	2.33
	16.7	17.3	2.28	18.7	2.63	19.7	2.88	20.7	3.14	21.3	3.31	17.3	2.28
	14.4	17.3	2.22	18.7	2.56	19.7	2.80	20.7	3.05	21.3	3.22	17.3	2.22
	12.2	17.3	2.17	18.7	2.51	19.7	2.74	20.7	2.98	21.3	3.15	17.3	2.17
	10.0	17.3	2.12	18.7	2.45	19.7	2.67	20.7	2.91	21.3	3.08	17.3	2.12
	4.4	17.3	2.06	18.7	2.38	19.7	2.60	20.7	2.83	21.3	2.99	17.3	2.06
	-1.1	17.3	2.01	18.7	2.32	19.7	2.54	20.7	2.76	21.3	2.92	17.3	2.01
	-5.0	17.3	1.98	18.7	2.29	19.7	2.50	20.7	2.72	21.3	2.87	17.3	1.98
	-9.4	17.3	1.95	18.7	2.25	19.7	2.45	20.7	2.67	21.3	2.82	17.3	1.95
	-15.0	17.3	1.91	18.7	2.20	19.7	2.41	20.7	2.62	21.3	2.77	17.3	1.91

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary

COOLING (°C)

MMY-MUP1201HT6P-UL/MMY-MUP1201HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	16.6	6.87	17.9	7.92	18.9	8.65	19.8	9.41	20.4	9.95	21.3	10.77
	50.0	18.5	7.25	19.9	8.37	21.0	9.15	22.0	9.97	22.7	10.55	23.7	11.44
	47.8	21.3	7.86	22.9	9.11	24.1	9.97	25.4	10.88	26.1	11.52	27.3	12.50
	46.1	23.7	8.42	25.5	9.78	26.9	10.61	28.2	11.71	29.0	12.41	30.4	13.48
	43.3	27.1	9.04	29.3	10.53	30.8	11.55	32.4	12.64	33.3	13.41	34.8	14.59
	41.1	28.2	8.76	30.5	10.20	32.1	11.20	33.7	12.25	34.7	13.00	36.3	14.14
	39.4	29.1	8.54	31.4	9.95	33.0	10.92	34.7	11.96	35.7	12.68	37.3	13.80
	37.2	30.0	8.27	32.4	9.63	34.1	10.57	35.8	11.56	36.9	12.27	38.6	13.35
	35.0	30.9	7.99	33.4	9.30	35.2	10.21	36.9	11.17	38.0	11.85	39.7	12.90
	33.9	30.9	7.69	33.4	8.96	35.2	9.83	36.9	10.76	38.0	11.41	39.7	12.41
	32.8	30.9	7.42	33.4	8.63	35.2	9.47	36.9	10.36	38.0	10.99	39.7	11.95
	30.6	30.9	6.91	33.4	8.03	35.2	8.81	36.9	9.63	38.0	10.21	39.7	11.10
	27.8	30.9	6.33	33.4	7.35	35.2	8.06	36.9	8.80	38.0	9.33	39.7	10.14
	23.9	30.9	5.61	33.4	6.51	35.2	7.13	36.9	7.79	38.0	8.25	39.7	8.96
	22.2	30.9	5.32	33.4	6.18	35.2	6.76	36.9	7.39	38.0	7.83	39.7	8.50
	21.1	30.9	5.15	33.4	5.97	35.2	6.53	36.9	7.14	38.0	7.56	39.7	8.21
	20.0	30.9	4.97	33.4	5.77	35.2	6.31	36.9	6.89	38.0	7.30	39.7	7.93
	18.3	30.9	4.84	33.4	5.62	35.2	6.15	36.9	6.71	38.0	7.11	39.7	7.72
	16.7	30.9	4.74	33.4	5.49	35.2	6.01	36.9	6.56	38.0	6.95	39.7	7.54
	14.4	30.9	4.61	33.4	5.34	35.2	5.85	36.9	6.38	38.0	6.76	39.7	7.33
	12.2	30.9	4.51	33.4	5.22	35.2	5.72	36.9	6.24	38.0	6.60	39.7	7.17
	10.0	30.9	4.40	33.4	5.10	35.2	5.58	36.9	6.09	38.0	6.45	39.7	6.99
	4.4	30.9	4.28	33.4	4.96	35.2	5.42	36.9	5.92	38.0	6.26	39.7	6.80
	-1.1	30.9	4.18	33.4	4.84	35.2	5.29	36.9	5.77	38.0	6.11	39.7	6.63
	-5.0	30.9	4.11	33.4	4.76	35.2	5.21	36.9	5.68	38.0	6.01	39.7	6.52
	-9.4	30.9	4.04	33.4	4.67	35.2	5.11	36.9	5.58	38.0	5.90	39.7	6.40
	-15.0	30.9	3.97	33.4	4.59	35.2	5.02	36.9	5.48	38.0	5.80	39.7	6.29
110	51.7	16.9	6.94	18.3	8.00	19.2	8.73	20.2	9.51	20.8	10.05	21.7	10.88
	50.0	18.8	7.32	20.3	8.46	21.4	9.24	22.5	10.07	23.1	10.66	24.2	11.55
	47.8	21.7	7.94	23.4	9.20	24.6	10.07	25.9	10.99	26.6	11.64	27.8	12.63
	46.1	24.1	8.50	26.0	9.88	27.4	10.72	28.8	11.83	29.6	12.54	31.0	13.62
	43.3	27.7	9.13	29.9	10.63	31.4	11.67	33.0	12.77	34.0	13.55	35.5	14.74
	41.1	28.8	8.85	31.1	10.31	32.7	11.31	34.4	12.38	35.4	13.13	37.0	14.29
	39.4	29.6	8.63	32.0	10.05	33.7	11.04	35.4	12.08	36.4	12.81	38.1	13.94
	37.2	30.6	8.35	33.1	9.73	34.8	10.68	36.6	11.68	37.6	12.39	39.3	13.48
	35.0	31.6	8.07	34.1	9.40	35.9	10.31	37.7	11.29	38.7	11.97	40.5	13.03
	33.9	31.6	7.77	34.1	9.05	35.9	9.93	37.7	10.87	38.7	11.52	40.5	12.54
	32.8	31.6	7.49	34.1	8.72	35.9	9.57	37.7	10.47	38.7	11.10	40.5	12.07
	30.6	31.6	6.98	34.1	8.12	35.9	8.90	37.7	9.73	38.7	10.32	40.5	11.22
	27.8	31.6	6.39	34.1	7.43	35.9	8.14	37.7	8.89	38.7	9.43	40.5	10.24
	23.9	31.6	5.67	34.1	6.58	35.9	7.20	37.7	7.87	38.7	8.34	40.5	9.06
	22.2	31.6	5.38	34.1	6.24	35.9	6.83	37.7	7.46	38.7	7.91	40.5	8.58
	21.1	31.6	5.20	34.1	6.03	35.9	6.60	37.7	7.21	38.7	7.64	40.5	8.29
	20.0	31.6	5.02	34.1	5.82	35.9	6.38	37.7	6.96	38.7	7.38	40.5	8.01
	18.3	31.6	4.89	34.1	5.67	35.9	6.21	37.7	6.78	38.7	7.18	40.5	7.79
	16.7	31.6	4.79	34.1	5.55	35.9	6.07	37.7	6.63	38.7	7.02	40.5	7.62
	14.4	31.6	4.66	34.1	5.40	35.9	5.91	37.7	6.45	38.7	6.83	40.5	7.41
	12.2	31.6	4.56	34.1	5.28	35.9	5.77	37.7	6.30	38.7	6.67	40.5	7.24
	10.0	31.6	4.45	34.1	5.15	35.9	5.64	37.7	6.15	38.7	6.51	40.5	7.07
	4.4	31.6	4.33	34.1	5.01	35.9	5.48	37.7	5.98	38.7	6.33	40.5	6.86
	-1.1	31.6	4.23	34.1	4.89	35.9	5.35	37.7	5.83	38.7	6.18	40.5	6.70
	-5.0	31.6	4.16	34.1	4.81	35.9	5.26	37.7	5.74	38.7	6.07	40.5	6.59
	-9.4	31.6	4.08	34.1	4.72	35.9	5.16	37.7	5.63	38.7	5.96	40.5	6.47
	-15.0	31.6	4.01	34.1	4.64	35.9	5.07	37.7	5.53	38.7	5.86	40.5	6.35
120	51.7	17.4	7.08	18.8	8.16	19.8	8.91	20.8	9.70	21.4	10.25	22.4	11.10
	50.0	19.4	7.46	20.9	8.63	22.0	9.43	23.1	10.27	23.8	10.87	24.9	11.78
	47.8	22.3	8.09	24.1	9.38	25.4	10.27	26.6	11.20	27.4	11.87	28.7	12.88
	46.1	24.8	8.67	26.8	10.07	28.2	10.93	29.6	12.06	30.5	12.78	31.9	13.89
	43.3	28.5	9.31	30.7	10.84	32.4	11.90	34.0	13.02	35.0	13.81	36.6	15.03
	41.1	29.7	9.02	32.0	10.51	33.7	11.54	35.4	12.62	36.4	13.39	38.1	14.57
	39.4	30.5	8.80	32.9	10.25	34.7	11.25	36.4	12.31	37.4	13.06	39.2	14.21
	37.2	31.5	8.51	34.1	9.92	35.8	10.88	37.6	11.91	38.7	12.64	40.5	13.75
	35.0	32.5	8.23	35.1	9.58	36.9	10.52	38.8	11.51	39.9	12.21	41.7	13.28
	33.9	32.5	7.93	35.1	9.23	36.9	10.13	38.8	11.08	39.9	11.75	41.7	12.78
	32.8	32.5	7.64	35.1	8.89	36.9	9.76	38.8	10.67	39.9	11.32	41.7	12.31
	30.6	32.5	7.12	35.1	8.28	36.9	9.08	38.8	9.92	39.9	10.52	41.7	11.44
	27.8	32.5	6.52	35.1	7.57	36.9	8.30	38.8	9.07	39.9	9.61	41.7	10.45
	23.9	32.5	5.78	35.1	6.71	36.9	7.35	38.8	8.02	39.9	8.50	41.7	9.23
	22.2	32.5	5.48	35.1	6.36	36.9	6.97	38.8	7.61	39.9	8.06	41.7	8.75
	21.1	32.5	5.30	35.1	6.15	36.9	6.73	38.8	7.35	39.9	7.79	41.7	8.45
	20.0	32.5	5.12	35.1	5.94	36.9	6.50	38.8	7.10	39.9	7.52	41.7	8.16
	18.3	32.5	4.99	35.1	5.78	36.9	6.33	38.8	6.91	39.9	7.32	41.7	7.95
	16.7	32.5	4.88	35.1	5.66	36.9	6.19	38.8	6.76	39.9	7.16	41.7	7.77
	14.4	32.5	4.75	35.1	5.50	36.9	6.02	38.8	6.57	39.9	6.96	41.7	7.56
	12.2	32.5	4.65	35.1	5.38	36.9	5.89	38.8	6.42	39.9	6.80	41.7	7.38
	10.0	32.5	4.54	35.1	5.25	36.9	5.75	38.8	6.27	39.9	6.64	41.7	7.20
	4.4	32.5	4.41	35.1	5.11	36.9	5.59	38.8	6.09	39.9	6.45	41.7	7.00
	-1.1	32.5	4.31	35.1	4.99	36.9	5.45	38.8	5.95	39.9	6.30	41.7	6.83
	-5.0	32.5	4.24	35.1	4.90	36.9	5.36	38.8	5.85	39.9	6.19	41.7	6.72
	-9.4	32.5	4.16	35.1	4.82	36.9	5.27	38.8	5.74	39.9	6.08	41.7	6.59
	-15.0	32.5	4.09	35.1	4.73	36.9	5.17	38.8	5.64	39.9	5.97	41.7	6.48
130	51.7	17.8	7.18	19.3	8.28	20.3	9.03	21.3	9.83	21.9	10.40	22.7	11.15
	50.0	19.9	7.57	21.4	8.75	22.6	9.56	23.7	10.42	24.4	11.02	25.3	11.83
	47.8	22.8	8.21	24.7	9.51	26.0	10.41	27.3	11.36	28.0	12.03	29.1	12.94
	46.1	25.4	8.79	27.4	10.21	28.9	11.09	30.3	12.23	31.2	12.96	32.3	13.96
	43.3	29.2	9.44	31.5	11.00	33.1	12.07	34.8	13.21	35.8	14.01	37.1	15.10
	41.1	30.4	9.15	32.8	10.66	34.5	11.70	36.2	12.80	37.3	13.58	38.6	14.64
	39.4	31.2	8.93	33.7	10.40	35.5	11.41	37.3	12.49	38.3	13.25	39.7	14.28
	37.2	32.3	8.63	34.9	10.06	36.7	11.04	38.5	12.08	39.6	12.82	41.1	13.81
	35.0	33.3	8.34	35.9	9.72	37.8	10.67	39.7	11.67	40.8	12.38	42.3	13.35
	33.9	33.3	8.04	35.9	9.36	37.8	10.27	39.7	11.24	40.8	11.92	42.3	12.84
	32.8	33.3	7.75	35.9	9.02	37.8	9.90	39.7	10.82	40.8	11.48	42.3	12.37
	30.6	33.3	7.22	35.9	8.39	37.8	9.20	39.7	10.06	40.8	10.67	42.3	11.49
	27.8	33.3	6.61	35.9	7.68	37.8	8.42	39.7	9.20	40.8	9.75	42.3	10.49
	23.9	33.3	5.86	35.9	6.80	37.8	7.45	39.7	8.14	40.8	8.62	42.3	9.28
	22.2	33.3	5.56	35.9	6.45	37.8	7.07	39.7	7.72	40.8	8.17	42.3	8.79
	21.1	33.3	5.37	35.9	6.23	37.8	6.83	39.7	7.45	40.8	7.90	42.3	8.49
	20.0	33.3	5.19	35.9	6.02	37.8	6.59	39.7	7.20	40.8	7.63	42.3	8.20
	18.3	33.3	5.06	35.9	5.87	37.8	6.42	39.7	7.01	40.8	7.43	42.3	7.99
	16.7	33.3	4.95	35.9	5.74	37.8	6.28	39.7	6.86	40.8	7.26	42.3	7.81
	14.4	33.3	4.82	35.9	5.58	37.8	6.11	39.7	6.67	40.8	7.06	42.3	7.59
	12.2	33.3	4.71	35.9	5.46	37.8	5.97	39.7	6.52	40.8	6.90	42.3	7.42
	10.0	33.3	4.60	35.9	5.33	37.8	5.83	39.7	6.36	40.8	6.73	42.3	7.24
	4.4	33.3	4.47	35.9	5.18	37.8	5.67	39.7	6.18	40.8	6.54	42.3	7.03
	-1.1	33.3	4.37	35.9	5.06	37.8	5.53	39.7	6.03	40.8	6.39	42.3	6.86
	-5.0	33.3	4.30	35.9	4.97	37.8	5.44	39.7	5.93	40.8	6.28	42.3	6.75
	-9.4	33.3	4.22	35.9	4.88	37.8	5.34	39.7	5.83	40.8	6.17	42.3	6.63
	-15.0	33.3	4.14	35.9	4.80	37.8	5.24	39.7	5.72	40.8	6.06	42.3	6.51

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	14.9	5.94	16.1	6.85	17.0	7.47	17.8	8.14	18.3	8.60	19.2	9.31
	50.0	16.6	6.26	18.0	7.24	18.9	7.91	19.8	8.62	20.4	9.12	21.4	9.88
	47.8	19.1	6.79	20.6	7.87	21.7	8.61	22.8	9.40	23.5	9.96	24.6	10.81
	46.1	21.3	7.27	23.0	8.45	24.2	9.17	25.4	10.12	26.1	10.73	27.3	11.65
	43.3	24.4	7.81	26.4	9.10	27.7	9.99	29.1	10.93	30.0	11.59	31.4	12.61
	41.1	25.4	7.57	27.4	8.82	28.9	9.68	30.3	10.59	31.2	11.24	32.6	12.22
	39.4	26.2	7.39	28.2	8.60	29.7	9.44	31.2	10.33	32.1	10.96	33.6	11.92
	37.2	27.0	7.14	29.2	8.32	30.7	9.13	32.3	10.00	33.2	10.60	34.7	11.54
	35.0	27.9	6.90	30.1	8.04	31.7	8.82	33.2	9.66	34.2	10.24	35.8	11.15
	33.9	27.9	6.65	30.1	7.74	31.7	8.50	33.2	9.30	34.2	9.86	35.8	10.72
	32.8	27.9	6.41	30.1	7.46	31.7	8.19	33.2	8.96	34.2	9.50	35.8	10.33
	30.6	27.9	5.97	30.1	6.94	31.7	7.62	33.2	8.33	34.2	8.83	35.8	9.60
	27.8	27.9	5.47	30.1	6.35	31.7	6.96	33.2	7.61	34.2	8.07	35.8	8.76
	23.9	27.9	4.85	30.1	5.63	31.7	6.16	33.2	6.73	34.2	7.13	35.8	7.75
	22.2	27.9	4.60	30.1	5.34	31.7	5.85	33.2	6.38	34.2	6.76	35.8	7.34
	21.1	27.9	4.45	30.1	5.16	31.7	5.65	33.2	6.17	34.2	6.53	35.8	7.09
	20.0	27.9	4.30	30.1	4.98	31.7	5.46	33.2	5.96	34.2	6.31	35.8	6.85
	18.3	27.9	4.19	30.1	4.85	31.7	5.31	33.2	5.80	34.2	6.14	35.8	6.67
	16.7	27.9	4.10	30.1	4.75	31.7	5.20	33.2	5.67	34.2	6.01	35.8	6.52
	14.4	27.9	3.99	30.1	4.62	31.7	5.05	33.2	5.52	34.2	5.84	35.8	6.34
	12.2	27.9	3.90	30.1	4.52	31.7	4.94	33.2	5.39	34.2	5.71	35.8	6.19
	10.0	27.9	3.81	30.1	4.41	31.7	4.82	33.2	5.26	34.2	5.57	35.8	6.05
	4.4	27.9	3.70	30.1	4.29	31.7	4.69	33.2	5.11	34.2	5.41	35.8	5.87
	-1.1	27.9	3.61	30.1	4.18	31.7	4.58	33.2	4.99	34.2	5.28	35.8	5.73
	-5.0	27.9	3.56	30.1	4.12	31.7	4.50	33.2	4.91	34.2	5.20	35.8	5.64
	-9.4	27.9	3.49	30.1	4.04	31.7	4.42	33.2	4.82	34.2	5.10	35.8	5.53
	-15.0	27.9	3.43	30.1	3.97	31.7	4.34	33.2	4.73	34.2	5.01	35.8	5.43
80	51.7	13.3	5.08	14.3	5.85	15.1	6.39	15.8	6.96	16.3	7.35	17.0	7.96
	50.0	14.8	5.36	16.0	6.19	16.8	6.76	17.6	7.37	18.1	7.80	19.0	8.45
	47.8	17.0	5.81	18.4	6.73	19.3	7.36	20.3	8.04	20.9	8.51	21.8	9.24
	46.1	18.9	6.22	20.4	7.22	21.5	7.84	22.6	8.65	23.2	9.17	24.3	9.96
	43.3	21.7	6.68	23.4	7.78	24.7	8.54	25.9	9.34	26.6	9.91	27.9	10.78
	41.1	22.6	6.47	24.4	7.54	25.7	8.28	27.0	9.06	27.7	9.61	29.0	10.45
	39.4	23.2	6.31	25.1	7.36	26.4	8.07	27.7	8.83	28.5	9.37	29.9	10.20
	37.2	24.0	6.11	25.9	7.11	27.3	7.81	28.7	8.55	29.5	9.07	30.9	9.86
	35.0	24.8	5.90	26.7	6.87	28.1	7.54	29.5	8.26	30.4	8.76	31.8	9.53
	33.9	24.8	5.69	26.7	6.62	28.1	7.26	29.5	7.95	30.4	8.43	31.8	9.17
	32.8	24.8	5.48	26.7	6.38	28.1	7.00	29.5	7.66	30.4	8.12	31.8	8.83
	30.6	24.8	5.11	26.7	5.94	28.1	6.51	29.5	7.12	30.4	7.55	31.8	8.20
	27.8	24.8	4.68	26.7	5.43	28.1	5.95	29.5	6.51	30.4	6.90	31.8	7.49
	23.9	24.8	4.15	26.7	4.81	28.1	5.27	29.5	5.76	30.4	6.10	31.8	6.62
	22.2	24.8	3.93	26.7	4.56	28.1	5.00	29.5	5.46	30.4	5.78	31.8	6.28
	21.1	24.8	3.80	26.7	4.41	28.1	4.83	29.5	5.27	30.4	5.59	31.8	6.07
	20.0	24.8	3.67	26.7	4.26	28.1	4.67	29.5	5.09	30.4	5.40	31.8	5.86
	18.3	24.8	3.58	26.7	4.15	28.1	4.54	29.5	4.96	30.4	5.25	31.8	5.70
	16.7	24.8	3.50	26.7	4.06	28.1	4.44	29.5	4.85	30.4	5.14	31.8	5.57
	14.4	24.8	3.41	26.7	3.95	28.1	4.32	29.5	4.72	30.4	4.99	31.8	5.42
	12.2	24.8	3.33	26.7	3.86	28.1	4.22	29.5	4.61	30.4	4.88	31.8	5.30
	10.0	24.8	3.25	26.7	3.77	28.1	4.12	29.5	4.50	30.4	4.76	31.8	5.17
	4.4	24.8	3.17	26.7	3.66	28.1	4.01	29.5	4.37	30.4	4.63	31.8	5.02
	-1.1	24.8	3.09	26.7	3.58	28.1	3.91	29.5	4.27	30.4	4.52	31.8	4.90
	-5.0	24.8	3.04	26.7	3.52	28.1	3.85	29.5	4.20	30.4	4.44	31.8	4.82
	-9.4	24.8	2.99	26.7	3.45	28.1	3.78	29.5	4.12	30.4	4.36	31.8	4.73
	-15.0	24.8	2.93	26.7	3.39	28.1	3.71	29.5	4.05	30.4	4.28	31.8	4.65
70	51.7	11.6	4.28	12.5	4.93	13.2	5.39	13.9	5.86	14.3	6.20	14.9	6.71
	50.0	12.9	4.51	14.0	5.22	14.7	5.70	15.4	6.21	15.9	6.57	16.6	7.12
	47.8	14.9	4.89	16.1	5.67	16.9	6.21	17.7	6.78	18.3	7.17	19.1	7.79
	46.1	16.6	5.24	17.9	6.09	18.8	6.61	19.8	7.29	20.3	7.73	21.3	8.40
	43.3	19.0	5.63	20.5	6.56	21.6	7.20	22.7	7.87	23.3	8.35	24.4	9.09
	41.1	19.8	5.46	21.3	6.35	22.5	6.97	23.6	7.63	24.3	8.10	25.4	8.81
	39.4	20.3	5.32	22.0	6.20	23.1	6.80	24.3	7.45	25.0	7.90	26.1	8.59
	37.2	21.0	5.15	22.7	6.00	23.9	6.58	25.1	7.20	25.8	7.64	27.0	8.31
	35.0	21.7	4.97	23.4	5.79	24.6	6.36	25.8	6.96	26.6	7.38	27.8	8.03
	33.9	21.7	4.79	23.4	5.58	24.6	6.12	25.8	6.70	26.6	7.11	27.8	7.73
	32.8	21.7	4.62	23.4	5.38	24.6	5.90	25.8	6.45	26.6	6.84	27.8	7.44
	30.6	21.7	4.30	23.4	5.00	24.6	5.49	25.8	6.00	26.6	6.36	27.8	6.92
	27.8	21.7	3.94	23.4	4.58	24.6	5.02	25.8	5.48	26.6	5.81	27.8	6.32
	23.9	21.7	3.49	23.4	4.05	24.6	4.44	25.8	4.85	26.6	5.14	27.8	5.58
	22.2	21.7	3.32	23.4	3.85	24.6	4.21	25.8	4.60	26.6	4.87	27.8	5.29
	21.1	21.7	3.20	23.4	3.72	24.6	4.07	25.8	4.44	26.6	4.71	27.8	5.11
	20.0	21.7	3.10	23.4	3.59	24.6	3.93	25.8	4.29	26.6	4.55	27.8	4.94
	18.3	21.7	3.02	23.4	3.50	24.6	3.83	25.8	4.18	26.6	4.43	27.8	4.81
	16.7	21.7	2.95	23.4	3.42	24.6	3.74	25.8	4.09	26.6	4.33	27.8	4.70
	14.4	21.7	2.87	23.4	3.33	24.6	3.64	25.8	3.98	26.6	4.21	27.8	4.57
	12.2	21.7	2.81	23.4	3.25	24.6	3.56	25.8	3.88	26.6	4.11	27.8	4.46
	10.0	21.7	2.74	23.4	3.18	24.6	3.48	25.8	3.79	26.6	4.02	27.8	4.36
	4.4	21.7	2.67	23.4	3.09	24.6	3.38	25.8	3.69	26.6	3.90	27.8	4.23
	-1.1	21.7	2.61	23.4	3.01	24.6	3.30	25.8	3.60	26.6	3.81	27.8	4.13
	-5.0	21.7	2.56	23.4	2.97	24.6	3.24	25.8	3.54	26.6	3.74	27.8	4.06
	-9.4	21.7	2.52	23.4	2.91	24.6	3.18	25.8	3.47	26.6	3.68	27.8	3.99
	-15.0	21.7	2.47	23.4	2.86	24.6	3.13	25.8	3.41	26.6	3.61	27.8	3.92

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power

COOLING (°C)

MMY-MUP1441HT6P-UL/MMY-MUP1441HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	19.9	8.90	21.5	10.10	22.6	10.93	23.8	11.80	24.4	12.40	25.6	13.32
	50.0	22.2	9.30	23.9	10.58	25.2	11.45	26.5	12.38	27.2	13.02	28.5	13.99
	47.8	25.5	9.94	27.5	11.34	29.0	12.30	30.4	13.31	31.3	14.01	32.7	15.08
	46.1	28.4	10.53	30.6	12.03	32.3	12.97	33.9	14.16	34.8	14.91	36.4	16.07
	43.3	32.5	11.15	35.1	12.78	37.0	13.90	38.8	15.08	39.9	15.90	41.8	17.15
	41.1	33.9	10.81	36.6	12.39	38.5	13.47	40.4	14.61	41.6	15.41	43.5	16.63
	39.4	34.9	10.54	37.6	12.08	39.6	13.14	41.6	14.25	42.8	15.03	44.8	16.22
	37.2	36.0	10.20	38.9	11.69	41.0	12.71	43.0	13.79	44.2	14.54	46.3	15.69
	35.0	37.1	9.85	40.1	11.29	42.2	12.28	44.3	13.32	45.6	14.05	47.7	15.16
	33.9	37.1	9.52	40.1	10.90	42.2	11.85	44.3	12.85	45.6	13.55	47.7	14.62
	32.8	37.1	9.20	40.1	10.53	42.2	11.45	44.3	12.41	45.6	13.08	47.7	14.11
	30.6	37.1	8.60	40.1	9.84	42.2	10.69	44.3	11.59	45.6	12.21	47.7	13.17
	27.8	37.1	7.91	40.1	9.04	42.2	9.82	44.3	10.64	45.6	11.21	47.7	12.08
	23.9	37.1	7.05	40.1	8.05	42.2	8.74	44.3	9.46	45.6	9.96	47.7	10.73
	22.2	37.1	6.70	40.1	7.65	42.2	8.30	44.3	8.99	45.6	9.46	47.7	10.19
	21.1	37.1	6.48	40.1	7.40	42.2	8.03	44.3	8.69	45.6	9.15	47.7	9.86
	20.0	37.1	6.27	40.1	7.16	42.2	7.77	44.3	8.41	45.6	8.85	47.7	9.53
	18.3	37.1	6.12	40.1	6.98	42.2	7.57	44.3	8.20	45.6	8.63	47.7	9.29
	16.7	37.1	5.99	40.1	6.84	42.2	7.42	44.3	8.02	45.6	8.45	47.7	9.09
	14.4	37.1	5.84	40.1	6.66	42.2	7.23	44.3	7.82	45.6	8.23	47.7	8.86
	12.2	37.1	5.72	40.1	6.52	42.2	7.07	44.3	7.65	45.6	8.05	47.7	8.66
	10.0	37.1	5.59	40.1	6.37	42.2	6.91	44.3	7.47	45.6	7.87	47.7	8.47
	4.4	37.1	5.45	40.1	6.21	42.2	6.73	44.3	7.28	45.6	7.66	47.7	8.24
	-1.1	37.1	5.33	40.1	6.07	42.2	6.58	44.3	7.11	45.6	7.48	47.7	8.05
	-5.0	37.1	5.24	40.1	5.97	42.2	6.47	44.3	7.00	45.6	7.36	47.7	7.92
	-9.4	37.1	5.15	40.1	5.86	42.2	6.35	44.3	6.87	45.6	7.23	47.7	7.78
	-15.0	37.1	5.06	40.1	5.76	42.2	6.24	44.3	6.75	45.6	7.10	47.7	7.64
110	51.7	20.3	8.99	21.9	10.21	23.1	11.04	24.2	11.92	24.9	12.52	26.1	13.45
	50.0	22.6	9.39	24.4	10.69	25.7	11.57	27.0	12.50	27.8	13.15	29.0	14.13
	47.8	26.0	10.04	28.1	11.46	29.6	12.42	31.0	13.44	31.9	14.15	33.4	15.23
	46.1	28.9	10.64	31.3	12.16	32.9	13.10	34.5	14.30	35.5	15.07	37.2	16.24
	43.3	33.2	11.26	35.8	12.91	37.7	14.04	39.6	15.23	40.7	16.06	42.6	17.33
	41.1	34.6	10.92	37.3	12.51	39.3	13.61	41.3	14.76	42.4	15.57	44.4	16.80
	39.4	35.6	10.65	38.4	12.21	40.4	13.28	42.4	14.40	43.6	15.19	45.7	16.39
	37.2	36.8	10.30	39.7	11.81	41.8	12.84	43.9	13.93	45.1	14.69	47.2	15.85
	35.0	37.9	9.95	40.9	11.41	43.0	12.41	45.2	13.46	46.5	14.19	48.6	15.31
	33.9	37.9	9.61	40.9	11.01	43.0	11.97	45.2	12.99	46.5	13.69	48.6	14.77
	32.8	37.9	9.29	40.9	10.64	43.0	11.56	45.2	12.54	46.5	13.22	48.6	14.25
	30.6	37.9	8.69	40.9	9.94	43.0	10.80	45.2	11.70	46.5	12.34	48.6	13.30
	27.8	37.9	7.99	40.9	9.13	43.0	9.92	45.2	10.75	46.5	11.32	48.6	12.20
	23.9	37.9	7.12	40.9	8.13	43.0	8.83	45.2	9.56	46.5	10.07	48.6	10.84
	22.2	37.9	6.77	40.9	7.73	43.0	8.39	45.2	9.08	46.5	9.56	48.6	10.30
	21.1	37.9	6.55	40.9	7.48	43.0	8.11	45.2	8.78	46.5	9.25	48.6	9.96
	20.0	37.9	6.34	40.9	7.23	43.0	7.85	45.2	8.49	46.5	8.94	48.6	9.63
	18.3	37.9	6.18	40.9	7.05	43.0	7.65	45.2	8.28	46.5	8.72	48.6	9.39
	16.7	37.9	6.06	40.9	6.91	43.0	7.49	45.2	8.11	46.5	8.53	48.6	9.19
	14.4	37.9	5.90	40.9	6.73	43.0	7.30	45.2	7.90	46.5	8.31	48.6	8.95
	12.2	37.9	5.78	40.9	6.59	43.0	7.14	45.2	7.73	46.5	8.13	48.6	8.75
	10.0	37.9	5.65	40.9	6.44	43.0	6.98	45.2	7.55	46.5	7.95	48.6	8.55
	4.4	37.9	5.51	40.9	6.27	43.0	6.80	45.2	7.35	46.5	7.74	48.6	8.32
	-1.1	37.9	5.38	40.9	6.13	43.0	6.64	45.2	7.18	46.5	7.56	48.6	8.13
	-5.0	37.9	5.29	40.9	6.03	43.0	6.54	45.2	7.07	46.5	7.44	48.6	8.00
	-9.4	37.9	5.20	40.9	5.92	43.0	6.42	45.2	6.94	46.5	7.30	48.6	7.86
	-15.0	37.9	5.11	40.9	5.82	43.0	6.30	45.2	6.82	46.5	7.17	48.6	7.71
120	51.7	20.9	9.17	22.6	10.41	23.8	11.26	24.9	12.15	25.6	12.77	26.8	13.72
	50.0	23.3	9.58	25.1	10.90	26.5	11.80	27.8	12.75	28.6	13.41	29.9	14.41
	47.8	26.8	10.24	28.9	11.68	30.4	12.67	31.9	13.71	32.9	14.43	34.4	15.53
	46.1	29.8	10.84	32.2	12.40	33.9	13.36	35.6	14.58	36.6	15.36	38.3	16.56
	43.3	34.2	11.49	36.9	13.16	38.8	14.32	40.8	15.53	41.9	16.37	43.9	17.67
	41.1	35.6	11.13	38.4	12.76	40.4	13.88	42.5	15.05	43.7	15.87	45.7	17.13
	39.4	36.6	10.86	39.5	12.45	41.6	13.54	43.7	14.68	44.9	15.48	47.0	16.71
	37.2	37.8	10.50	40.9	12.04	43.0	13.09	45.2	14.20	46.4	14.98	48.6	16.16
	35.0	39.0	10.15	42.1	11.63	44.3	12.65	46.5	13.72	47.9	14.47	50.1	15.61
	33.9	39.0	9.80	42.1	11.23	44.3	12.21	46.5	13.24	47.9	13.96	50.1	15.06
	32.8	39.0	9.47	42.1	10.85	44.3	11.79	46.5	12.78	47.9	13.48	50.1	14.53
	30.6	39.0	8.86	42.1	10.13	44.3	11.01	46.5	11.93	47.9	12.58	50.1	13.56
	27.8	39.0	8.15	42.1	9.31	44.3	10.11	46.5	10.96	47.9	11.54	50.1	12.44
	23.9	39.0	7.26	42.1	8.29	44.3	9.00	46.5	9.74	47.9	10.26	50.1	11.06
	22.2	39.0	6.90	42.1	7.88	44.3	8.55	46.5	9.26	47.9	9.75	50.1	10.50
	21.1	39.0	6.68	42.1	7.62	44.3	8.27	46.5	8.95	47.9	9.43	50.1	10.15
	20.0	39.0	6.46	42.1	7.37	44.3	8.00	46.5	8.66	47.9	9.12	50.1	9.82
	18.3	39.0	6.30	42.1	7.19	44.3	7.80	46.5	8.44	47.9	8.89	50.1	9.57
	16.7	39.0	6.17	42.1	7.04	44.3	7.64	46.5	8.27	47.9	8.70	50.1	9.37
	14.4	39.0	6.02	42.1	6.86	44.3	7.44	46.5	8.05	47.9	8.48	50.1	9.12
	12.2	39.0	5.89	42.1	6.72	44.3	7.28	46.5	7.88	47.9	8.29	50.1	8.93
	10.0	39.0	5.76	42.1	6.57	44.3	7.12	46.5	7.70	47.9	8.10	50.1	8.72
	4.4	39.0	5.61	42.1	6.40	44.3	6.93	46.5	7.50	47.9	7.89	50.1	8.49
	-1.1	39.0	5.49	42.1	6.25	44.3	6.77	46.5	7.32	47.9	7.71	50.1	8.29
	-5.0	39.0	5.40	42.1	6.15	44.3	6.66	46.5	7.21	47.9	7.58	50.1	8.16
	-9.4	39.0	5.30	42.1	6.04	44.3	6.54	46.5	7.08	47.9	7.45	50.1	8.01
	-15.0	39.0	5.21	42.1	5.93	44.3	6.43	46.5	6.95	47.9	7.31	50.1	7.87
130	51.7	21.4	9.30	23.1	10.55	24.3	11.42	25.5	12.32	26.3	12.95	27.2	13.78
	50.0	23.8	9.71	25.7	11.05	27.1	11.97	28.4	12.93	29.2	13.60	30.3	14.48
	47.8	27.4	10.39	29.6	11.85	31.2	12.85	32.7	13.90	33.6	14.63	34.9	15.61
	46.1	30.5	11.00	32.9	12.57	34.7	13.55	36.4	14.79	37.4	15.58	38.8	16.63
	43.3	35.0	11.65	37.8	13.35	39.8	14.52	41.8	15.75	42.9	16.61	44.5	17.75
	41.1	36.4	11.29	39.3	12.94	41.4	14.07	43.5	15.27	44.7	16.10	46.4	17.21
	39.4	37.5	11.01	40.5	12.62	42.6	13.73	44.7	14.89	46.0	15.70	47.7	16.79
	37.2	38.7	10.65	41.8	12.21	44.0	13.28	46.2	14.40	47.6	15.19	49.3	16.24
	35.0	39.9	10.29	43.1	11.80	45.4	12.83	47.6	13.92	49.0	14.67	50.8	15.69
	33.9	39.9	9.94	43.1	11.39	45.4	12.38	47.6	13.43	49.0	14.16	50.8	15.13
	32.8	39.9	9.61	43.1	11.00	45.4	11.96	47.6	12.96	49.0	13.67	50.8	14.60
	30.6	39.9	8.98	43.1	10.28	45.4	11.17	47.6	12.10	49.0	12.76	50.8	13.63
	27.8	39.9	8.26	43.1	9.45	45.4	10.26	47.6	11.11	49.0	11.71	50.8	12.50
	23.9	39.9	7.36	43.1	8.41	45.4	9.13	47.6	9.88	49.0	10.41	50.8	11.11
	22.2	39.9	7.00	43.1	7.99	45.4	8.67	47.6	9.39	49.0	9.89	50.8	10.55
	21.1	39.9	6.77	43.1	7.73	45.4	8.39	47.6	9.08	49.0	9.56	50.8	10.20
	20.0	39.9	6.55	43.1	7.48	45.4	8.11	47.6	8.78	49.0	9.25	50.8	9.86
	18.3	39.9	6.39	43.1	7.29	45.4	7.91	47.6	8.56	49.0	9.02	50.8	9.62
	16.7	39.9	6.26	43.1	7.14	45.4	7.75	47.6	8.38	49.0	8.82	50.8	9.41
	14.4	39.9	6.10	43.1	6.96	45.4	7.55	47.6	8.17	49.0	8.60	50.8	9.17
	12.2	39.9	5.98	43.1	6.81	45.4	7.39	47.6	7.99	49.0	8.41	50.8	8.97
	10.0	39.9	5.84	43.1	6.66	45.4	7.22	47.6	7.81	49.0	8.22	50.8	8.76
	4.4	39.9	5.69	43.1	6.49	45.4	7.03	47.6	7.60	49.0	8.00	50.8	8.53
	-1.1	39.9	5.56	43.1	6.34	45.4	6.87	47.6	7.43	49.0	7.82	50.8	8.33
	-5.0	39.9	5.47	43.1	6.24	45.4	6.76	47.6	7.31	49.0	7.69	50.8	8.20
	-9.4	39.9	5.38	43.1	6.12	45.4	6.64	47.6	7.18	49.0	7.55	50.8	8.05
	-15.0	39.9	5.28	43.1	6.01	45.4	6.52	47.6	7.05	49.0	7.42	50.8	7.90

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	17.9	7.69	19.3	8.73	20.4	9.45	21.4	10.20	22.0	10.72	23.0	11.51
	50.0	20.0	8.04	21.5	9.14	22.7	9.90	23.8	10.70	24.5	11.25	25.6	12.09
	47.8	22.9	8.59	24.8	9.80	26.1	10.63	27.4	11.50	28.2	12.11	29.5	13.03
	46.1	25.5	9.10	27.6	10.40	29.0	11.21	30.5	12.24	31.3	12.89	32.8	13.89
	43.3	29.3	9.64	31.6	11.05	33.3	12.01	35.0	13.03	36.0	13.74	37.6	14.83
	41.1	30.5	9.34	32.9	10.71	34.7	11.64	36.4	12.63	37.4	13.32	39.2	14.37
	39.4	31.4	9.11	33.9	10.44	35.7	11.36	37.4	12.32	38.5	12.99	40.3	14.02
	37.2	32.4	8.81	35.0	10.10	36.9	10.99	38.7	11.92	39.8	12.57	41.7	13.56
	35.0	33.4	8.52	36.1	9.76	38.0	10.61	39.9	11.51	41.0	12.14	42.9	13.10
	33.9	33.4	8.22	36.1	9.42	38.0	10.24	39.9	11.11	41.0	11.71	42.9	12.64
	32.8	33.4	7.95	36.1	9.10	38.0	9.89	39.9	10.73	41.0	11.31	42.9	12.20
	30.6	33.4	7.43	36.1	8.50	38.0	9.24	39.9	10.01	41.0	10.55	42.9	11.38
	27.8	33.4	6.84	36.1	7.81	38.0	8.49	39.9	9.19	41.0	9.69	42.9	10.44
	23.9	33.4	6.09	36.1	6.96	38.0	7.55	39.9	8.18	41.0	8.61	42.9	9.28
	22.2	33.4	5.79	36.1	6.61	38.0	7.18	39.9	7.77	41.0	8.18	42.9	8.81
	21.1	33.4	5.60	36.1	6.40	38.0	6.94	39.9	7.51	41.0	7.91	42.9	8.52
	20.0	33.4	5.42	36.1	6.19	38.0	6.71	39.9	7.27	41.0	7.65	42.9	8.24
	18.3	33.4	5.29	36.1	6.04	38.0	6.55	39.9	7.08	41.0	7.46	42.9	8.03
	16.7	33.4	5.18	36.1	5.91	38.0	6.41	39.9	6.94	41.0	7.30	42.9	7.86
	14.4	33.4	5.05	36.1	5.76	38.0	6.25	39.9	6.76	41.0	7.11	42.9	7.65
	12.2	33.4	4.94	36.1	5.64	38.0	6.11	39.9	6.61	41.0	6.96	42.9	7.49
	10.0	33.4	4.83	36.1	5.51	38.0	5.97	39.9	6.46	41.0	6.80	42.9	7.32
	4.4	33.4	4.71	36.1	5.37	38.0	5.82	39.9	6.29	41.0	6.62	42.9	7.12
	-1.1	33.4	4.60	36.1	5.24	38.0	5.68	39.9	6.15	41.0	6.47	42.9	6.96
	-5.0	33.4	4.53	36.1	5.16	38.0	5.59	39.9	6.05	41.0	6.36	42.9	6.84
	-9.4	33.4	4.45	36.1	5.07	38.0	5.49	39.9	5.94	41.0	6.25	42.9	6.72
	-15.0	33.4	4.37	36.1	4.98	38.0	5.39	39.9	5.83	41.0	6.14	42.9	6.60
80	51.7	15.9	6.58	17.2	7.47	18.1	8.08	19.0	8.72	19.5	9.16	20.4	9.84
	50.0	17.7	6.87	19.1	7.82	20.2	8.46	21.2	9.14	21.8	9.62	22.8	10.34
	47.8	20.4	7.35	22.0	8.38	23.2	9.09	24.3	9.83	25.0	10.35	26.2	11.14
	46.1	22.7	7.78	24.5	8.89	25.8	9.58	27.1	10.46	27.9	11.02	29.2	11.88
	43.3	26.0	8.24	28.1	9.44	29.6	10.27	31.1	11.14	32.0	11.75	33.4	12.68
	41.1	27.1	7.99	29.3	9.15	30.8	9.95	32.4	10.80	33.3	11.39	34.8	12.29
	39.4	27.9	7.79	30.1	8.93	31.7	9.71	33.3	10.53	34.2	11.11	35.8	11.99
	37.2	28.8	7.54	31.1	8.64	32.8	9.39	34.4	10.19	35.4	10.74	37.0	11.59
	35.0	29.7	7.28	32.1	8.34	33.8	9.07	35.5	9.84	36.5	10.38	38.1	11.20
	33.9	29.7	7.03	32.1	8.06	33.8	8.76	35.5	9.50	36.5	10.01	38.1	10.80
	32.8	29.7	6.80	32.1	7.78	33.8	8.46	35.5	9.17	36.5	9.67	38.1	10.43
	30.6	29.7	6.35	32.1	7.27	33.8	7.90	35.5	8.56	36.5	9.02	38.1	9.73
	27.8	29.7	5.84	32.1	6.68	33.8	7.26	35.5	7.86	36.5	8.28	38.1	8.93
	23.9	29.7	5.21	32.1	5.95	33.8	6.46	35.5	6.99	36.5	7.36	38.1	7.93
	22.2	29.7	4.95	32.1	5.65	33.8	6.14	35.5	6.64	36.5	6.99	38.1	7.53
	21.1	29.7	4.79	32.1	5.47	33.8	5.93	35.5	6.42	36.5	6.76	38.1	7.28
	20.0	29.7	4.64	32.1	5.29	33.8	5.74	35.5	6.21	36.5	6.54	38.1	7.04
	18.3	29.7	4.52	32.1	5.16	33.8	5.60	35.5	6.06	36.5	6.38	38.1	6.87
	16.7	29.7	4.43	32.1	5.05	33.8	5.48	35.5	5.93	36.5	6.24	38.1	6.72
	14.4	29.7	4.32	32.1	4.92	33.8	5.34	35.5	5.78	36.5	6.08	38.1	6.54
	12.2	29.7	4.23	32.1	4.82	33.8	5.23	35.5	5.65	36.5	5.95	38.1	6.40
	10.0	29.7	4.13	32.1	4.71	33.8	5.11	35.5	5.52	36.5	5.81	38.1	6.26
	4.4	29.7	4.03	32.1	4.59	33.8	4.97	35.5	5.38	36.5	5.66	38.1	6.09
	-1.1	29.7	3.94	32.1	4.48	33.8	4.86	35.5	5.25	36.5	5.53	38.1	5.95
	-5.0	29.7	3.87	32.1	4.41	33.8	4.78	35.5	5.17	36.5	5.44	38.1	5.85
	-9.4	29.7	3.80	32.1	4.33	33.8	4.69	35.5	5.08	36.5	5.34	38.1	5.75
	-15.0	29.7	3.74	32.1	4.25	33.8	4.61	35.5	4.99	36.5	5.25	38.1	5.64
70	51.7	13.9	5.54	15.0	6.29	15.8	6.81	16.6	7.35	17.1	7.72	17.9	8.29
	50.0	15.5	5.79	16.8	6.59	17.6	7.13	18.5	7.71	19.0	8.11	19.9	8.71
	47.8	17.8	6.19	19.3	7.06	20.3	7.66	21.3	8.29	21.9	8.73	22.9	9.39
	46.1	19.9	6.56	21.4	7.50	22.6	8.08	23.7	8.82	24.4	9.29	25.5	10.01
	43.3	22.8	6.94	24.6	7.96	25.9	8.66	27.2	9.39	28.0	9.90	29.3	10.68
	41.1	23.7	6.73	25.6	7.72	27.0	8.39	28.3	9.10	29.1	9.60	30.5	10.36
	39.4	24.4	6.57	26.4	7.53	27.7	8.19	29.1	8.88	30.0	9.36	31.3	10.10
	37.2	25.2	6.35	27.2	7.28	28.7	7.92	30.1	8.59	31.0	9.06	32.4	9.77
	35.0	26.0	6.14	28.1	7.03	29.5	7.65	31.0	8.30	31.9	8.75	33.4	9.44
	33.9	26.0	5.93	28.1	6.79	29.5	7.38	31.0	8.01	31.9	8.44	33.4	9.11
	32.8	26.0	5.73	28.1	6.56	29.5	7.13	31.0	7.73	31.9	8.15	33.4	8.79
	30.6	26.0	5.36	28.1	6.13	29.5	6.66	31.0	7.22	31.9	7.61	33.4	8.20
	27.8	26.0	4.93	28.1	5.63	29.5	6.12	31.0	6.63	31.9	6.98	33.4	7.52
	23.9	26.0	4.39	28.1	5.01	29.5	5.44	31.0	5.89	31.9	6.21	33.4	6.68
	22.2	26.0	4.17	28.1	4.77	29.5	5.17	31.0	5.60	31.9	5.90	33.4	6.35
	21.1	26.0	4.04	28.1	4.61	29.5	5.00	31.0	5.41	31.9	5.70	33.4	6.14
	20.0	26.0	3.91	28.1	4.46	29.5	4.84	31.0	5.24	31.9	5.51	33.4	5.94
	18.3	26.0	3.81	28.1	4.35	29.5	4.72	31.0	5.11	31.9	5.37	33.4	5.79
	16.7	26.0	3.73	28.1	4.26	29.5	4.62	31.0	5.00	31.9	5.26	33.4	5.66
	14.4	26.0	3.64	28.1	4.15	29.5	4.50	31.0	4.87	31.9	5.13	33.4	5.52
	12.2	26.0	3.56	28.1	4.06	29.5	4.40	31.0	4.76	31.9	5.01	33.4	5.40
	10.0	26.0	3.48	28.1	3.97	29.5	4.30	31.0	4.66	31.9	4.90	33.4	5.27
	4.4	26.0	3.39	28.1	3.87	29.5	4.19	31.0	4.53	31.9	4.77	33.4	5.13
	-1.1	26.0	3.32	28.1	3.78	29.5	4.10	31.0	4.43	31.9	4.66	33.4	5.01
	-5.0	26.0	3.26	28.1	3.72	29.5	4.03	31.0	4.36	31.9	4.58	33.4	4.93
	-9.4	26.0	3.21	28.1	3.65	29.5	3.96	31.0	4.28	31.9	4.50	33.4	4.84
	-15.0	26.0	3.15	28.1	3.59	29.5	3.89	31.0	4.20	31.9	4.42	33.4	4.76

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Act

COOLING (°C)

MMY-MUP1681HT6P-UL/MMY-MUP1681HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	23.2	11.14	25.1	12.56	26.4	13.54	27.7	14.55	28.5	15.26	29.8	16.32
	50.0	25.9	11.59	27.9	13.10	29.4	14.13	30.9	15.20	31.7	15.94	33.2	17.07
	47.8	29.7	12.32	32.1	13.95	33.8	15.07	35.5	16.24	36.5	17.04	38.2	18.27
	46.1	33.1	12.98	35.7	14.73	37.6	15.82	39.5	17.18	40.6	18.04	42.5	19.36
	43.3	38.0	13.66	41.0	15.54	43.2	16.82	45.3	18.16	46.6	19.09	48.8	20.51
	41.1	39.5	13.24	42.7	15.06	44.9	16.30	47.2	17.61	48.5	18.51	50.8	19.89
	39.4	40.7	12.92	43.9	14.69	46.2	15.90	48.5	17.17	49.9	18.05	52.2	19.40
	37.2	42.0	12.49	45.4	14.21	47.8	15.38	50.2	16.61	51.6	17.46	54.0	18.76
	35.0	43.3	12.07	46.8	13.73	49.2	14.86	51.7	16.05	53.2	16.87	55.6	18.13
	33.9	43.3	11.67	46.8	13.27	49.2	14.36	51.7	15.50	53.2	16.30	55.6	17.51
	32.8	43.3	11.29	46.8	12.83	49.2	13.88	51.7	14.99	53.2	15.75	55.6	16.92
	30.6	43.3	10.58	46.8	12.01	49.2	12.99	51.7	14.02	53.2	14.73	55.6	15.82
	27.8	43.3	9.75	46.8	11.06	49.2	11.96	51.7	12.90	53.2	13.55	55.6	14.54
	23.9	43.3	8.71	46.8	9.87	49.2	10.67	51.7	11.50	53.2	12.08	55.6	12.96
	22.2	43.3	8.28	46.8	9.39	49.2	10.15	51.7	10.94	53.2	11.49	55.6	12.32
	21.1	43.3	8.02	46.8	9.09	49.2	9.82	51.7	10.59	53.2	11.11	55.6	11.92
	20.0	43.3	7.76	46.8	8.79	49.2	9.50	51.7	10.24	53.2	10.75	55.6	11.53
	18.3	43.3	7.58	46.8	8.58	49.2	9.27	51.7	9.99	53.2	10.49	55.6	11.25
	16.7	43.3	7.43	46.8	8.41	49.2	9.08	51.7	9.79	53.2	10.28	55.6	11.02
	14.4	43.3	7.24	46.8	8.20	49.2	8.86	51.7	9.54	53.2	10.02	55.6	10.74
	12.2	43.3	7.10	46.8	8.03	49.2	8.67	51.7	9.34	53.2	9.81	55.6	10.51
	10.0	43.3	6.94	46.8	7.85	49.2	8.48	51.7	9.14	53.2	9.59	55.6	10.28
	4.4	43.3	6.77	46.8	7.66	49.2	8.27	51.7	8.90	53.2	9.34	55.6	10.01
	-1.1	43.3	6.62	46.8	7.49	49.2	8.08	51.7	8.70	53.2	9.13	55.6	9.78
	-5.0	43.3	6.51	46.8	7.37	49.2	7.95	51.7	8.56	53.2	8.98	55.6	9.63
	-9.4	43.3	6.40	46.8	7.24	49.2	7.81	51.7	8.41	53.2	8.82	55.6	9.45
	-15.0	43.3	6.28	46.8	7.11	49.2	7.67	51.7	8.26	53.2	8.67	55.6	9.29
110	51.7	23.7	11.25	25.6	12.69	26.9	13.67	28.3	14.70	29.1	15.41	30.4	16.49
	50.0	26.4	11.71	28.5	13.23	30.0	14.27	31.5	15.36	32.4	16.11	33.9	17.25
	47.8	30.3	12.45	32.8	14.10	34.5	15.22	36.2	16.40	37.2	17.22	39.0	18.46
	46.1	33.8	13.11	36.5	14.88	38.4	15.98	40.3	17.35	41.4	18.23	43.4	19.56
	43.3	38.7	13.80	41.8	15.69	44.0	16.99	46.2	18.35	47.5	19.29	49.7	20.72
	41.1	40.3	13.38	43.5	15.21	45.8	16.47	48.1	17.79	49.5	18.70	51.8	20.09
	39.4	41.5	13.05	44.8	14.84	47.2	16.07	49.5	17.35	50.9	18.24	53.3	19.60
	37.2	42.9	12.62	46.3	14.35	48.7	15.54	51.2	16.78	52.6	17.64	55.1	18.95
	35.0	44.2	12.19	47.7	13.87	50.2	15.01	52.7	16.21	54.2	17.04	56.7	18.31
	33.9	44.2	11.79	47.7	13.40	50.2	14.51	52.7	15.66	54.2	16.46	56.7	17.68
	32.8	44.2	11.40	47.7	12.96	50.2	14.02	52.7	15.14	54.2	15.91	56.7	17.09
	30.6	44.2	10.68	47.7	12.13	50.2	13.12	52.7	14.16	54.2	14.88	56.7	15.98
	27.8	44.2	9.85	47.7	11.17	50.2	12.08	52.7	13.03	54.2	13.69	56.7	14.69
	23.9	44.2	8.79	47.7	9.97	50.2	10.78	52.7	11.62	54.2	12.20	56.7	13.09
	22.2	44.2	8.37	47.7	9.49	50.2	10.25	52.7	11.05	54.2	11.60	56.7	12.45
	21.1	44.2	8.10	47.7	9.18	50.2	9.92	52.7	10.69	54.2	11.23	56.7	12.04
	20.0	44.2	7.84	47.7	8.88	50.2	9.60	52.7	10.35	54.2	10.86	56.7	11.65
	18.3	44.2	7.66	47.7	8.67	50.2	9.37	52.7	10.10	54.2	10.60	56.7	11.36
	16.7	44.2	7.50	47.7	8.50	50.2	9.18	52.7	9.89	54.2	10.38	56.7	11.13
	14.4	44.2	7.32	47.7	8.29	50.2	8.95	52.7	9.64	54.2	10.12	56.7	10.85
	12.2	44.2	7.17	47.7	8.11	50.2	8.76	52.7	9.44	54.2	9.91	56.7	10.62
	10.0	44.2	7.01	47.7	7.94	50.2	8.57	52.7	9.23	54.2	9.69	56.7	10.38
	4.4	44.2	6.84	47.7	7.74	50.2	8.35	52.7	8.99	54.2	9.44	56.7	10.11
	-1.1	44.2	6.68	47.7	7.56	50.2	8.16	52.7	8.79	54.2	9.22	56.7	9.88
	-5.0	44.2	6.58	47.7	7.44	50.2	8.03	52.7	8.65	54.2	9.08	56.7	9.73
	-9.4	44.2	6.46	47.7	7.31	50.2	7.89	52.7	8.50	54.2	8.91	56.7	9.55
	-15.0	44.2	6.35	47.7	7.18	50.2	7.75	52.7	8.34	54.2	8.76	56.7	9.38
120	51.7	24.4	11.47	26.3	12.94	27.7	13.94	29.1	14.99	29.9	15.71	31.3	16.82
	50.0	27.2	11.94	29.3	13.49	30.9	14.55	32.4	15.66	33.3	16.42	34.9	17.59
	47.8	31.2	12.69	33.7	14.37	35.5	15.52	37.3	16.73	38.3	17.56	40.1	18.82
	46.1	34.8	13.37	37.5	15.17	39.5	16.30	41.5	17.69	42.7	18.58	44.6	19.94
	43.3	39.9	14.07	43.0	16.00	45.3	17.32	47.6	18.71	48.9	19.67	51.2	21.13
	41.1	41.5	13.64	44.8	15.51	47.2	16.79	49.5	18.14	51.0	19.06	53.3	20.48
	39.4	42.7	13.31	46.1	15.13	48.5	16.38	51.0	17.69	52.4	18.60	54.8	19.98
	37.2	44.1	12.87	47.7	14.64	50.2	15.84	52.7	17.11	54.2	17.99	56.7	19.33
	35.0	45.5	12.43	49.1	14.14	51.7	15.31	54.3	16.53	55.8	17.38	58.4	18.67
	33.9	45.5	12.02	49.1	13.67	51.7	14.79	54.3	15.97	55.8	16.79	58.4	18.03
	32.8	45.5	11.63	49.1	13.21	51.7	14.30	54.3	15.44	55.8	16.22	58.4	17.42
	30.6	45.5	10.89	49.1	12.37	51.7	13.38	54.3	14.44	55.8	15.17	58.4	16.29
	27.8	45.5	10.04	49.1	11.39	51.7	12.32	54.3	13.29	55.8	13.96	58.4	14.98
	23.9	45.5	8.97	49.1	10.17	51.7	10.99	54.3	11.85	55.8	12.44	58.4	13.35
	22.2	45.5	8.53	49.1	9.67	51.7	10.45	54.3	11.27	55.8	11.83	58.4	12.69
	21.1	45.5	8.26	49.1	9.36	51.7	10.12	54.3	10.90	55.8	11.45	58.4	12.28
	20.0	45.5	7.99	49.1	9.06	51.7	9.79	54.3	10.55	55.8	11.07	58.4	11.88
	18.3	45.5	7.81	49.1	8.84	51.7	9.55	54.3	10.29	55.8	10.81	58.4	11.59
	16.7	45.5	7.65	49.1	8.66	51.7	9.36	54.3	10.08	55.8	10.58	58.4	11.35
	14.4	45.5	7.46	49.1	8.45	51.7	9.12	54.3	9.83	55.8	10.32	58.4	11.06
	12.2	45.5	7.31	49.1	8.27	51.7	8.93	54.3	9.62	55.8	10.10	58.4	10.83
	10.0	45.5	7.15	49.1	8.09	51.7	8.74	54.3	9.41	55.8	9.88	58.4	10.58
	4.4	45.5	6.97	49.1	7.89	51.7	8.51	54.3	9.17	55.8	9.62	58.4	10.31
	-1.1	45.5	6.82	49.1	7.71	51.7	8.32	54.3	8.96	55.8	9.41	58.4	10.08
	-5.0	45.5	6.71	49.1	7.59	51.7	8.19	54.3	8.82	55.8	9.25	58.4	9.92
	-9.4	45.5	6.59	49.1	7.45	51.7	8.04	54.3	8.66	55.8	9.09	58.4	9.74
	-15.0	45.5	6.47	49.1	7.32	51.7	7.90	54.3	8.51	55.8	8.93	58.4	9.57
130	51.7	25.0	11.63	27.0	13.12	28.4	14.14	29.8	15.20	30.6	15.94	31.8	16.90
	50.0	27.8	12.11	30.0	13.68	31.6	14.76	33.2	15.88	34.1	16.66	35.4	17.67
	47.8	32.0	12.87	34.5	14.58	36.3	15.74	38.2	16.96	39.2	17.81	40.7	18.91
	46.1	35.6	13.56	38.4	15.39	40.5	16.53	42.5	17.94	43.7	18.85	45.3	20.04
	43.3	40.8	14.27	44.1	16.23	46.4	17.57	48.7	18.97	50.1	19.95	51.9	21.23
	41.1	42.5	13.83	45.9	15.73	48.3	17.03	50.7	18.39	52.2	19.33	54.1	20.58
	39.4	43.7	13.49	47.2	15.35	49.7	16.61	52.2	17.94	53.7	18.86	55.6	20.08
	37.2	45.2	13.05	48.8	14.84	51.4	16.07	53.9	17.35	55.5	18.24	57.5	19.42
	35.0	46.6	12.61	50.3	14.34	52.9	15.52	55.6	16.77	57.2	17.62	59.2	18.76
	33.9	46.6	12.19	50.3	13.86	52.9	15.00	55.6	16.20	57.2	17.02	59.2	18.12
	32.8	46.6	11.79	50.3	13.40	52.9	14.50	55.6	15.66	57.2	16.45	59.2	17.51
	30.6	46.6	11.05	50.3	12.55	52.9	13.57	55.6	14.65	57.2	15.39	59.2	16.37
	27.8	46.6	10.18	50.3	11.55	52.9	12.49	55.6	13.48	57.2	14.16	59.2	15.05
	23.9	46.6	9.09	50.3	10.31	52.9	11.14	55.6	12.02	57.2	12.62	59.2	13.41
	22.2	46.6	8.65	50.3	9.81	52.9	10.60	55.6	11.43	57.2	12.00	59.2	12.75
	21.1	46.6	8.38	50.3	9.49	52.9	10.26	55.6	11.06	57.2	11.61	59.2	12.34
	20.0	46.6	8.11	50.3	9.19	52.9	9.93	55.6	10.70	57.2	11.23	59.2	11.93
	18.3	46.6	7.92	50.3	8.97	52.9	9.69	55.6	10.44	57.2	10.96	59.2	11.64
	16.7	46.6	7.76	50.3	8.79	52.9	9.49	55.6	10.23	57.2	10.73	59.2	11.40
	14.4	46.6	7.57	50.3	8.57	52.9	9.25	55.6	9.97	57.2	10.46	59.2	11.11
	12.2	46.6	7.41	50.3	8.39	52.9	9.06	55.6	9.76	57.2	10.24	59.2	10.88
	10.0	46.6	7.25	50.3	8.21	52.9	8.86	55.6	9.54	57.2	10.02	59.2	10.64
	4.4	46.6	7.07	50.3	8.00	52.9	8.64	55.6	9.30	57.2	9.76	59.2	10.36
	-1.1	46.6	6.91	50.3	7.82	52.9	8.44	55.6	9.09	57.2	9.54	59.2	10.13
	-5.0	46.6	6.80	50.3	7.70	52.9	8.31	55.6	8.95	57.2	9.39	59.2	9.96
	-9.4	46.6	6.68	50.3	7.56	52.9	8.16	55.6	8.79	57.2	9.22	59.2	9.79
	-15.0	46.6	6.56	50.3	7.42	52.9	8.01	55.6	8.63	57.2	9.05	59.2	9.61

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	20.9	9.63	22.6	10.86	23.8	11.70	24.9	12.58	25.6	13.19	26.8	14.11
	50.0	23.3	10.02	25.1	11.32	26.5	12.21	27.8	13.14	28.6	13.78	29.9	14.76
	47.8	26.8	10.65	28.9	12.06	30.4	13.02	31.9	14.03	32.9	14.73	34.4	15.79
	46.1	29.8	11.22	32.2	12.73	33.9	13.68	35.6	14.84	36.6	15.59	38.3	16.73
	43.3	34.2	11.81	36.9	13.43	38.8	14.54	40.8	15.70	41.9	16.50	43.9	17.73
	41.1	35.6	11.44	38.4	13.02	40.4	14.09	42.5	15.22	43.7	16.00	45.7	17.19
	39.4	36.6	11.16	39.5	12.70	41.6	13.75	43.7	14.84	44.9	15.60	47.0	16.77
	37.2	37.8	10.80	40.9	12.28	43.0	13.30	45.2	14.36	46.4	15.09	48.6	16.22
	35.0	39.0	10.43	42.1	11.86	44.3	12.84	46.5	13.87	47.8	14.58	50.1	15.67
	33.9	39.0	10.09	42.1	11.47	44.3	12.41	46.5	13.40	47.8	14.09	50.1	15.13
	32.8	39.0	9.76	42.1	11.09	44.3	12.00	46.5	12.95	47.8	13.61	50.1	14.62
	30.6	39.0	9.14	42.1	10.38	44.3	11.23	46.5	12.12	47.8	12.73	50.1	13.67
	27.8	39.0	8.42	42.1	9.56	44.3	10.34	46.5	11.15	47.8	11.71	50.1	12.57
	23.9	39.0	7.52	42.1	8.53	44.3	9.22	46.5	9.94	47.8	10.44	50.1	11.20
	22.2	39.0	7.16	42.1	8.12	44.3	8.77	46.5	9.45	47.8	9.93	50.1	10.65
	21.1	39.0	6.93	42.1	7.86	44.3	8.49	46.5	9.15	47.8	9.61	50.1	10.30
	20.0	39.0	6.71	42.1	7.60	44.3	8.21	46.5	8.85	47.8	9.29	50.1	9.97
	18.3	39.0	6.55	42.1	7.42	44.3	8.01	46.5	8.64	47.8	9.07	50.1	9.72
	16.7	39.0	6.42	42.1	7.27	44.3	7.85	46.5	8.46	47.8	8.88	50.1	9.52
	14.4	39.0	6.26	42.1	7.09	44.3	7.66	46.5	8.25	47.8	8.66	50.1	9.28
	12.2	39.0	6.13	42.1	6.94	44.3	7.50	46.5	8.08	47.8	8.48	50.1	9.09
	10.0	39.0	6.00	42.1	6.79	44.3	7.33	46.5	7.90	47.8	8.29	50.1	8.88
	4.4	39.0	5.85	42.1	6.62	44.3	7.14	46.5	7.69	47.8	8.07	50.1	8.65
	-1.1	39.0	5.72	42.1	6.47	44.3	6.98	46.5	7.52	47.8	7.89	50.1	8.46
	-5.0	39.0	5.63	42.1	6.37	44.3	6.87	46.5	7.40	47.8	7.77	50.1	8.32
	-9.4	39.0	5.53	42.1	6.25	44.3	6.75	46.5	7.27	47.8	7.63	50.1	8.17
	-15.0	39.0	5.43	42.1	6.14	44.3	6.63	46.5	7.14	47.8	7.49	50.1	8.03
80	51.7	18.6	8.23	20.1	9.28	21.1	10.00	22.2	10.76	22.8	11.27	23.9	12.06
	50.0	20.7	8.57	22.3	9.68	23.5	10.44	24.7	11.23	25.4	11.78	26.6	12.62
	47.8	23.8	9.10	25.7	10.31	27.0	11.14	28.4	12.00	29.2	12.60	30.6	13.50
	46.1	26.5	9.59	28.6	10.88	30.1	11.69	31.6	12.69	32.5	13.33	34.0	14.31
	43.3	30.4	10.09	32.8	11.48	34.5	12.43	36.3	13.42	37.3	14.11	39.0	15.16
	41.1	31.6	9.79	34.2	11.13	36.0	12.05	37.8	13.01	38.8	13.68	40.6	14.69
	39.4	32.5	9.55	35.1	10.86	37.0	11.75	38.8	12.69	39.9	13.34	41.8	14.33
	37.2	33.6	9.23	36.3	10.50	38.2	11.37	40.1	12.28	41.3	12.90	43.2	13.87
	35.0	34.7	8.92	37.4	10.14	39.4	10.98	41.4	11.86	42.5	12.47	44.5	13.39
	33.9	34.7	8.62	37.4	9.80	39.4	10.61	41.4	11.46	42.5	12.04	44.5	12.94
	32.8	34.7	8.34	37.4	9.48	39.4	10.26	41.4	11.07	42.5	11.64	44.5	12.50
	30.6	34.7	7.81	37.4	8.88	39.4	9.60	41.4	10.36	42.5	10.89	44.5	11.69
	27.8	34.7	7.20	37.4	8.17	39.4	8.84	41.4	9.53	42.5	10.01	44.5	10.75
	23.9	34.7	6.43	37.4	7.29	39.4	7.88	41.4	8.50	42.5	8.93	44.5	9.58
	22.2	34.7	6.12	37.4	6.94	39.4	7.50	41.4	8.08	42.5	8.49	44.5	9.10
	21.1	34.7	5.93	37.4	6.72	39.4	7.26	41.4	7.82	42.5	8.21	44.5	8.81
	20.0	34.7	5.74	37.4	6.50	39.4	7.02	41.4	7.57	42.5	7.94	44.5	8.52
	18.3	34.7	5.60	37.4	6.34	39.4	6.85	41.4	7.38	42.5	7.75	44.5	8.31
	16.7	34.7	5.49	37.4	6.22	39.4	6.71	41.4	7.23	42.5	7.59	44.5	8.14
	14.4	34.7	5.35	37.4	6.06	39.4	6.55	41.4	7.05	42.5	7.40	44.5	7.94
	12.2	34.7	5.24	37.4	5.94	39.4	6.41	41.4	6.90	42.5	7.25	44.5	7.77
	10.0	34.7	5.13	37.4	5.80	39.4	6.27	41.4	6.75	42.5	7.08	44.5	7.59
	4.4	34.7	5.00	37.4	5.66	39.4	6.11	41.4	6.58	42.5	6.90	44.5	7.40
	-1.1	34.7	4.89	37.4	5.53	39.4	5.97	41.4	6.43	42.5	6.75	44.5	7.23
	-5.0	34.7	4.81	37.4	5.44	39.4	5.88	41.4	6.33	42.5	6.64	44.5	7.11
	-9.4	34.7	4.73	37.4	5.35	39.4	5.77	41.4	6.21	42.5	6.52	44.5	6.99
	-15.0	34.7	4.64	37.4	5.25	39.4	5.67	41.4	6.10	42.5	6.40	44.5	6.86
70	51.7	16.3	6.94	17.6	7.82	18.5	8.43	19.4	9.07	19.9	9.50	20.9	10.17
	50.0	18.1	7.22	19.5	8.16	20.6	8.80	21.6	9.47	22.2	9.93	23.2	10.63
	47.8	20.8	7.67	22.5	8.69	23.7	9.39	24.8	10.11	25.6	10.62	26.7	11.38
	46.1	23.2	8.08	25.0	9.17	26.3	9.86	27.7	10.70	28.4	11.24	29.8	12.06
	43.3	26.6	8.51	28.7	9.68	30.2	10.48	31.7	11.31	32.6	11.89	34.1	12.78
	41.1	27.7	8.25	29.9	9.38	31.5	10.15	33.0	10.97	34.0	11.53	35.5	12.39
	39.4	28.5	8.05	30.7	9.15	32.4	9.91	34.0	10.70	34.9	11.25	36.6	12.08
	37.2	29.4	7.78	31.8	8.85	33.5	9.58	35.1	10.35	36.1	10.88	37.8	11.69
	35.0	30.3	7.52	32.7	8.55	34.5	9.26	36.2	10.00	37.2	10.51	38.9	11.29
	33.9	30.3	7.27	32.7	8.26	34.5	8.94	36.2	9.66	37.2	10.15	38.9	10.90
	32.8	30.3	7.03	32.7	7.99	34.5	8.65	36.2	9.33	37.2	9.81	38.9	10.54
	30.6	30.3	6.59	32.7	7.48	34.5	8.09	36.2	8.73	37.2	9.18	38.9	9.85
	27.8	30.3	6.07	32.7	6.89	34.5	7.45	36.2	8.04	37.2	8.44	38.9	9.06
	23.9	30.3	5.42	32.7	6.15	34.5	6.64	36.2	7.16	37.2	7.52	38.9	8.07
	22.2	30.3	5.16	32.7	5.85	34.5	6.32	36.2	6.81	37.2	7.15	38.9	7.67
	21.1	30.3	5.00	32.7	5.66	34.5	6.12	36.2	6.59	37.2	6.92	38.9	7.42
	20.0	30.3	4.83	32.7	5.48	34.5	5.92	36.2	6.38	37.2	6.70	38.9	7.18
	18.3	30.3	4.72	32.7	5.35	34.5	5.78	36.2	6.22	37.2	6.53	38.9	7.01
	16.7	30.3	4.63	32.7	5.24	34.5	5.66	36.2	6.10	37.2	6.40	38.9	6.86
	14.4	30.3	4.51	32.7	5.11	34.5	5.52	36.2	5.94	37.2	6.24	38.9	6.69
	12.2	30.3	4.42	32.7	5.00	34.5	5.40	36.2	5.82	37.2	6.11	38.9	6.55
	10.0	30.3	4.32	32.7	4.89	34.5	5.28	36.2	5.69	37.2	5.97	38.9	6.40
	4.4	30.3	4.22	32.7	4.77	34.5	5.15	36.2	5.55	37.2	5.82	38.9	6.24
	-1.1	30.3	4.12	32.7	4.66	34.5	5.03	36.2	5.42	37.2	5.69	38.9	6.09
	-5.0	30.3	4.06	32.7	4.59	34.5	4.95	36.2	5.33	37.2	5.60	38.9	6.00
	-9.4	30.3	3.98	32.7	4.51	34.5	4.86	36.2	5.24	37.2	5.50	38.9	5.89
	-15.0	30.3	3.91	32.7	4.43	34.5	4.78	36.2	5.14	37.2	5.40	38.9	5.78

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power

COOLING (°C)

MMY-MUP1921HT6P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	26.5	13.34	28.7	15.03	30.2	16.19	31.7	17.40	32.6	18.23	34.1	19.49
	50.0	29.6	13.87	31.9	15.66	33.6	16.88	35.3	18.16	36.3	19.04	38.0	20.38
	47.8	34.0	14.73	36.7	16.67	38.6	17.99	40.6	19.38	41.7	20.33	43.7	21.79
	46.1	37.8	15.51	40.9	17.58	43.0	18.90	45.2	20.49	46.4	21.51	48.6	23.08
	43.3	43.4	16.31	46.9	18.53	49.3	20.06	51.8	21.65	53.3	22.75	55.7	24.44
	41.1	45.2	15.81	48.8	17.97	51.4	19.44	53.9	20.99	55.5	22.05	58.0	23.69
	39.4	46.5	15.42	50.2	17.53	52.8	18.96	55.5	20.47	57.0	21.51	59.7	23.11
	37.2	48.0	14.92	51.9	16.95	54.6	18.34	57.4	19.80	59.0	20.81	61.7	22.35
	35.0	49.5	14.41	53.5	16.38	56.3	17.72	59.1	19.13	60.8	20.10	63.6	21.59
	33.9	49.5	13.93	53.5	15.83	56.3	17.12	59.1	18.48	60.8	19.42	63.6	20.86
	32.8	49.5	13.48	53.5	15.31	56.3	16.56	59.1	17.87	60.8	18.77	63.6	20.15
	30.6	49.5	12.63	53.5	14.33	56.3	15.50	59.1	16.72	60.8	17.56	63.6	18.85
	27.8	49.5	11.65	53.5	13.20	56.3	14.27	59.1	15.39	60.8	16.16	63.6	17.34
	23.9	49.5	10.41	53.5	11.79	56.3	12.73	59.1	13.72	60.8	14.41	63.6	15.45
	22.2	49.5	9.90	53.5	11.21	56.3	12.11	59.1	13.05	60.8	13.70	63.6	14.69
	21.1	49.5	9.59	53.5	10.86	56.3	11.72	59.1	12.63	60.8	13.26	63.6	14.21
	20.0	49.5	9.28	53.5	10.50	56.3	11.34	59.1	12.22	60.8	12.82	63.6	13.75
	18.3	49.5	9.06	53.5	10.25	56.3	11.07	59.1	11.93	60.8	12.51	63.6	13.41
	16.7	49.5	8.88	53.5	10.05	56.3	10.85	59.1	11.68	60.8	12.26	63.6	13.14
	14.4	49.5	8.66	53.5	9.80	56.3	10.58	59.1	11.39	60.8	11.95	63.6	12.81
	12.2	49.5	8.49	53.5	9.60	56.3	10.36	59.1	11.15	60.8	11.70	63.6	12.54
	10.0	49.5	8.30	53.5	9.39	56.3	10.13	59.1	10.90	60.8	11.44	63.6	12.26
	4.4	49.5	8.10	53.5	9.15	56.3	9.87	59.1	10.63	60.8	11.15	63.6	11.94
	-1.1	49.5	7.92	53.5	8.95	56.3	9.65	59.1	10.39	60.8	10.90	63.6	11.67
	-5.0	49.5	7.79	53.5	8.80	56.3	9.50	59.1	10.22	60.8	10.72	63.6	11.49
	-9.4	49.5	7.65	53.5	8.65	56.3	9.33	59.1	10.04	60.8	10.53	63.6	11.28
	-15.0	49.5	7.52	53.5	8.49	56.3	9.16	59.1	9.86	60.8	10.34	63.6	11.08
110	51.7	27.1	13.48	29.2	15.18	30.8	16.35	32.3	17.57	33.2	18.41	34.8	19.69
	50.0	30.1	14.02	32.6	15.82	34.3	17.05	36.0	18.34	37.0	19.23	38.7	20.58
	47.8	34.7	14.88	37.4	16.84	39.4	18.18	41.4	19.58	42.6	20.54	44.5	22.01
	46.1	38.6	15.67	41.7	17.76	43.9	19.09	46.1	20.70	47.4	21.73	49.6	23.31
	43.3	44.3	16.48	47.8	18.72	50.3	20.26	52.8	21.87	54.3	22.98	56.8	24.69
	41.1	46.1	15.97	49.8	18.15	52.4	19.64	55.0	21.20	56.6	22.28	59.2	23.93
	39.4	47.4	15.58	51.2	17.70	53.9	19.16	56.6	20.68	58.2	21.73	60.9	23.34
	37.2	49.0	15.07	52.9	17.12	55.7	18.53	58.5	20.00	60.2	21.02	62.9	22.58
	35.0	50.5	14.56	54.5	16.54	57.4	17.90	60.3	19.32	62.0	20.31	64.8	21.81
	33.9	50.5	14.08	54.5	15.99	57.4	17.30	60.3	18.67	62.0	19.62	64.8	21.07
	32.8	50.5	13.62	54.5	15.46	57.4	16.73	60.3	18.05	62.0	18.96	64.8	20.36
	30.6	50.5	12.76	54.5	14.48	57.4	15.66	60.3	16.89	62.0	17.74	64.8	19.04
	27.8	50.5	11.76	54.5	13.34	57.4	14.42	60.3	15.54	62.0	16.32	64.8	17.51
	23.9	50.5	10.51	54.5	11.91	57.4	12.86	60.3	13.86	62.0	14.55	64.8	15.61
	22.2	50.5	10.00	54.5	11.33	57.4	12.24	60.3	13.18	62.0	13.84	64.8	14.84
	21.1	50.5	9.69	54.5	10.97	57.4	11.84	60.3	12.76	62.0	13.39	64.8	14.36
	20.0	50.5	9.37	54.5	10.61	57.4	11.46	60.3	12.34	62.0	12.96	64.8	13.89
	18.3	50.5	9.15	54.5	10.36	57.4	11.18	60.3	12.05	62.0	12.64	64.8	13.55
	16.7	50.5	8.97	54.5	10.15	57.4	10.96	60.3	11.80	62.0	12.38	64.8	13.27
	14.4	50.5	8.75	54.5	9.90	57.4	10.69	60.3	11.51	62.0	12.07	64.8	12.94
	12.2	50.5	8.57	54.5	9.70	57.4	10.46	60.3	11.27	62.0	11.82	64.8	12.67
	10.0	50.5	8.39	54.5	9.48	57.4	10.23	60.3	11.02	62.0	11.56	64.8	12.38
	4.4	50.5	8.18	54.5	9.25	57.4	9.97	60.3	10.74	62.0	11.26	64.8	12.06
	-1.1	50.5	8.00	54.5	9.04	57.4	9.75	60.3	10.50	62.0	11.01	64.8	11.79
	-5.0	50.5	7.87	54.5	8.89	57.4	9.60	60.3	10.33	62.0	10.83	64.8	11.60
	-9.4	50.5	7.73	54.5	8.74	57.4	9.42	60.3	10.14	62.0	10.64	64.8	11.39
	-15.0	50.5	7.59	54.5	8.58	57.4	9.26	60.3	9.96	62.0	10.45	64.8	11.19
120	51.7	27.9	13.74	30.1	15.48	31.7	16.67	33.3	17.92	34.2	18.77	35.8	20.08
	50.0	31.0	14.29	33.5	16.13	35.3	17.39	37.0	18.70	38.1	19.61	39.8	20.99
	47.8	35.7	15.18	38.5	17.17	40.6	18.53	42.6	19.96	43.8	20.94	45.8	22.45
	46.1	39.7	15.98	42.9	18.11	45.2	19.47	47.4	21.10	48.8	22.16	51.0	23.77
	43.3	45.6	16.80	49.2	19.09	51.8	20.66	54.4	22.30	55.9	23.44	58.5	25.17
	41.1	47.4	16.28	51.2	18.51	53.9	20.03	56.6	21.62	58.2	22.72	60.9	24.40
	39.4	48.8	15.89	52.7	18.05	55.5	19.53	58.3	21.09	59.9	22.16	62.7	23.80
	37.2	50.5	15.36	54.5	17.46	57.4	18.89	60.2	20.40	61.9	21.44	64.8	23.02
	35.0	52.0	14.84	56.1	16.87	59.1	18.25	62.0	19.70	63.8	20.71	66.7	22.24
	33.9	52.0	14.35	56.1	16.30	59.1	17.64	62.0	19.04	63.8	20.00	66.7	21.48
	32.8	52.0	13.89	56.1	15.77	59.1	17.06	62.0	18.40	63.8	19.34	66.7	20.76
	30.6	52.0	13.01	56.1	14.77	59.1	15.96	62.0	17.22	63.8	18.09	66.7	19.41
	27.8	52.0	12.00	56.1	13.60	59.1	14.70	62.0	15.85	63.8	16.64	66.7	17.86
	23.9	52.0	10.72	56.1	12.14	59.1	13.12	62.0	14.14	63.8	14.84	66.7	15.91
	22.2	52.0	10.20	56.1	11.55	59.1	12.48	62.0	13.44	63.8	14.11	66.7	15.13
	21.1	52.0	9.88	56.1	11.18	59.1	12.08	62.0	13.01	63.8	13.65	66.7	14.64
	20.0	52.0	9.56	56.1	10.82	59.1	11.68	62.0	12.59	63.8	13.21	66.7	14.16
	18.3	52.0	9.33	56.1	10.56	59.1	11.40	62.0	12.28	63.8	12.89	66.7	13.82
	16.7	52.0	9.15	56.1	10.35	59.1	11.17	62.0	12.03	63.8	12.63	66.7	13.53
	14.4	52.0	8.92	56.1	10.09	59.1	10.89	62.0	11.73	63.8	12.31	66.7	13.19
	12.2	52.0	8.74	56.1	9.89	59.1	10.67	62.0	11.49	63.8	12.05	66.7	12.91
	10.0	52.0	8.55	56.1	9.67	59.1	10.43	62.0	11.23	63.8	11.78	66.7	12.63
	4.4	52.0	8.34	56.1	9.43	59.1	10.17	62.0	10.95	63.8	11.48	66.7	12.30
	-1.1	52.0	8.15	56.1	9.22	59.1	9.94	62.0	10.70	63.8	11.22	66.7	12.02
	-5.0	52.0	8.03	56.1	9.07	59.1	9.78	62.0	10.53	63.8	11.04	66.7	11.83
	-9.4	52.0	7.88	56.1	8.91	59.1	9.61	62.0	10.34	63.8	10.85	66.7	11.62
	-15.0	52.0	7.74	56.1	8.75	59.1	9.44	62.0	10.16	63.8	10.65	66.7	11.41
130	51.7	28.5	13.94	30.8	15.70	32.4	16.91	34.0	18.17	35.0	19.04	36.3	20.17
	50.0	31.8	14.49	34.3	16.36	36.1	17.63	37.9	18.97	39.0	19.89	40.4	21.09
	47.8	36.5	15.39	39.5	17.41	41.5	18.80	43.6	20.24	44.8	21.24	46.5	22.55
	46.1	40.7	16.20	43.9	18.37	46.2	19.75	48.5	21.40	49.9	22.47	51.7	23.88
	43.3	46.6	17.04	50.4	19.36	53.0	20.95	55.7	22.62	57.2	23.77	59.3	25.29
	41.1	48.6	16.52	52.5	18.77	55.2	20.31	58.0	21.92	59.6	23.04	61.8	24.52
	39.4	50.0	16.11	54.0	18.31	56.8	19.81	59.6	21.39	61.3	22.48	63.6	23.92
	37.2	51.7	15.58	55.8	17.71	58.7	19.16	61.7	20.69	63.4	21.74	65.7	23.13
	35.0	53.2	15.05	57.5	17.11	60.5	18.51	63.5	19.98	65.3	21.00	67.7	22.35
	33.9	53.2	14.56	57.5	16.54	60.5	17.89	63.5	19.31	65.3	20.29	67.7	21.58
	32.8	53.2	14.08	57.5	15.99	60.5	17.30	63.5	18.67	65.3	19.61	67.7	20.86
	30.6	53.2	13.20	57.5	14.97	60.5	16.19	63.5	17.46	65.3	18.34	67.7	19.51
	27.8	53.2	12.17	57.5	13.79	60.5	14.91	63.5	16.07	65.3	16.88	67.7	17.94
	23.9	53.2	10.87	57.5	12.31	60.5	13.30	63.5	14.34	65.3	15.05	67.7	15.99
	22.2	53.2	10.35	57.5	11.72	60.5	12.65	63.5	13.63	65.3	14.31	67.7	15.20
	21.1	53.2	10.02	57.5	11.34	60.5	12.25	63.5	13.19	65.3	13.85	67.7	14.71
	20.0	53.2	9.69	57.5	10.97	60.5	11.85	63.5	12.77	65.3	13.40	67.7	14.23
	18.3	53.2	9.47	57.5	10.71	60.5	11.57	63.5	12.46	65.3	13.07	67.7	13.88
	16.7	53.2	9.28	57.5	10.50	60.5	11.33	63.5	12.20	65.3	12.81	67.7	13.60
	14.4	53.2	9.05	57.5	10.24	60.5	11.05	63.5	11.90	65.3	12.48	67.7	13.25
	12.2	53.2	8.87	57.5	10.03	60.5	10.82	63.5	11.65	65.3	12.22	67.7	12.98
	10.0	53.2	8.67	57.5	9.81	60.5	10.58	63.5	11.39	65.3	11.95	67.7	12.68
	4.4	53.2	8.46	57.5	9.56	60.5	10.31	63.5	11.10	65.3	11.65	67.7	12.36
	-1.1	53.2	8.27	57.5	9.35	60.5	10.08	63.5	10.85	65.3	11.38	67.7	12.08
	-5.0	53.2	8.14	57.5	9.20	60.5	9.92	63.5	10.68	65.3	11.20	67.7	11.89
	-9.4	53.2	7.99	57.5	9.03	60.5	9.74	63.5	10.49	65.3	11.00	67.7	11.67
	-15.0	53.2	7.85	57.5	8.87	60.5	9.57	63.5	10.30	65.3	10.81	67.7	11.47

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	23.9	11.53	25.8	12.99	27.1	13.99	28.5	15.03	29.3	15.75	30.7	16.85
	50.0	26.6	11.99	28.7	13.53	30.2	14.59	31.7	15.69	32.6	16.45	34.2	17.61
	47.8	30.6	12.73	33.0	14.41	34.8	15.55	36.5	16.75	37.5	17.57	39.3	18.84
	46.1	34.0	13.40	36.8	15.20	38.7	16.34	40.6	17.71	41.8	18.59	43.7	19.95
	43.3	39.0	14.10	42.2	16.02	44.4	17.33	46.6	18.71	47.9	19.66	50.1	21.12
	41.1	40.7	13.66	43.9	15.53	46.2	16.80	48.5	18.14	49.9	19.06	52.2	20.47
	39.4	41.8	13.33	45.2	15.15	47.6	16.39	49.9	17.69	51.3	18.60	53.7	19.97
	37.2	43.2	12.89	46.7	14.65	49.2	15.85	51.6	17.12	53.1	17.99	55.5	19.32
	35.0	44.6	12.45	48.1	14.15	50.6	15.32	53.2	16.53	54.7	17.38	57.2	18.66
	33.9	44.6	12.04	48.1	13.68	50.6	14.80	53.2	15.97	54.7	16.79	57.2	18.03
	32.8	44.6	11.65	48.1	13.23	50.6	14.31	53.2	15.44	54.7	16.22	57.2	17.42
	30.6	44.6	10.92	48.1	12.39	50.6	13.40	53.2	14.45	54.7	15.18	57.2	16.29
	27.8	44.6	10.07	48.1	11.41	50.6	12.33	53.2	13.30	54.7	13.97	57.2	14.98
	23.9	44.6	8.99	48.1	10.19	50.6	11.01	53.2	11.86	54.7	12.45	57.2	13.35
	22.2	44.6	8.56	48.1	9.69	50.6	10.47	53.2	11.28	54.7	11.84	57.2	12.69
	21.1	44.6	8.29	48.1	9.38	50.6	10.13	53.2	10.92	54.7	11.46	57.2	12.28
	20.0	44.6	8.02	48.1	9.08	50.6	9.80	53.2	10.56	54.7	11.08	57.2	11.88
	18.3	44.6	7.83	48.1	8.86	50.6	9.57	53.2	10.31	54.7	10.82	57.2	11.59
	16.7	44.6	7.68	48.1	8.68	50.6	9.38	53.2	10.10	54.7	10.60	57.2	11.36
	14.4	44.6	7.49	48.1	8.47	50.6	9.14	53.2	9.84	54.7	10.33	57.2	11.07
	12.2	44.6	7.34	48.1	8.30	50.6	8.95	53.2	9.64	54.7	10.11	57.2	10.84
	10.0	44.6	7.17	48.1	8.11	50.6	8.75	53.2	9.43	54.7	9.89	57.2	10.59
	4.4	44.6	7.00	48.1	7.91	50.6	8.53	53.2	9.19	54.7	9.64	57.2	10.32
	-1.1	44.6	6.84	48.1	7.73	50.6	8.34	53.2	8.98	54.7	9.42	57.2	10.09
	-5.0	44.6	6.73	48.1	7.61	50.6	8.21	53.2	8.84	54.7	9.27	57.2	9.93
	-9.4	44.6	6.61	48.1	7.47	50.6	8.06	53.2	8.68	54.7	9.10	57.2	9.75
	-15.0	44.6	6.50	48.1	7.34	50.6	7.92	53.2	8.52	54.7	8.94	57.2	9.58
80	51.7	21.2	9.86	22.9	11.11	24.1	11.96	25.3	12.85	26.1	13.47	27.3	14.40
	50.0	23.6	10.25	25.5	11.57	26.9	12.47	28.2	13.42	29.0	14.07	30.4	15.06
	47.8	27.2	10.89	29.4	12.32	30.9	13.30	32.5	14.32	33.4	15.03	34.9	16.10
	46.1	30.3	11.46	32.7	12.99	34.4	13.97	36.1	15.14	37.1	15.90	38.9	17.05
	43.3	34.7	12.05	37.5	13.70	39.5	14.82	41.4	16.00	42.6	16.81	44.6	18.06
	41.1	36.1	11.68	39.0	13.28	41.1	14.37	43.1	15.51	44.4	16.30	46.4	17.50
	39.4	37.2	11.40	40.2	12.95	42.3	14.01	44.4	15.13	45.6	15.90	47.8	17.08
	37.2	38.4	11.02	41.5	12.53	43.7	13.56	45.9	14.63	47.2	15.38	49.4	16.52
	35.0	39.6	10.65	42.8	12.10	45.0	13.09	47.3	14.14	48.6	14.86	50.9	15.96
	33.9	39.6	10.30	42.8	11.70	45.0	12.65	47.3	13.66	48.6	14.35	50.9	15.41
	32.8	39.6	9.96	42.8	11.31	45.0	12.24	47.3	13.20	48.6	13.87	50.9	14.89
	30.6	39.6	9.34	42.8	10.59	45.0	11.45	47.3	12.35	48.6	12.98	50.9	13.93
	27.8	39.6	8.61	42.8	9.76	45.0	10.55	47.3	11.37	48.6	11.94	50.9	12.81
	23.9	39.6	7.69	42.8	8.71	45.0	9.41	47.3	10.14	48.6	10.65	50.9	11.42
	22.2	39.6	7.32	42.8	8.29	45.0	8.95	47.3	9.64	48.6	10.12	50.9	10.85
	21.1	39.6	7.09	42.8	8.02	45.0	8.66	47.3	9.33	48.6	9.80	50.9	10.50
	20.0	39.6	6.86	42.8	7.76	45.0	8.38	47.3	9.03	48.6	9.48	50.9	10.16
	18.3	39.6	6.70	42.8	7.58	45.0	8.18	47.3	8.81	48.6	9.25	50.9	9.91
	16.7	39.6	6.56	42.8	7.43	45.0	8.02	47.3	8.63	48.6	9.06	50.9	9.71
	14.4	39.6	6.40	42.8	7.24	45.0	7.82	47.3	8.42	48.6	8.83	50.9	9.46
	12.2	39.6	6.27	42.8	7.09	45.0	7.65	47.3	8.24	48.6	8.65	50.9	9.27
	10.0	39.6	6.13	42.8	6.94	45.0	7.48	47.3	8.06	48.6	8.45	50.9	9.06
	4.4	39.6	5.98	42.8	6.76	45.0	7.30	47.3	7.85	48.6	8.24	50.9	8.83
	-1.1	39.6	5.85	42.8	6.61	45.0	7.13	47.3	7.68	48.6	8.05	50.9	8.63
	-5.0	39.6	5.76	42.8	6.51	45.0	7.02	47.3	7.55	48.6	7.92	50.9	8.49
	-9.4	39.6	5.65	42.8	6.39	45.0	6.89	47.3	7.42	48.6	7.78	50.9	8.34
	-15.0	39.6	5.55	42.8	6.28	45.0	6.77	47.3	7.29	48.6	7.64	50.9	8.19
70	51.7	18.6	8.31	20.1	9.36	21.1	10.08	22.2	10.83	22.8	11.35	23.9	12.14
	50.0	20.7	8.64	22.3	9.75	23.5	10.51	24.7	11.31	25.4	11.86	26.6	12.69
	47.8	23.8	9.18	25.7	10.38	27.0	11.21	28.4	12.07	29.2	12.66	30.6	13.57
	46.1	26.5	9.66	28.6	10.95	30.1	11.77	31.6	12.76	32.5	13.40	34.0	14.37
	43.3	30.4	10.16	32.8	11.54	34.5	12.49	36.3	13.48	37.3	14.17	39.0	15.22
	41.1	31.6	9.85	34.2	11.19	36.0	12.11	37.8	13.07	38.8	13.74	40.6	14.75
	39.4	32.5	9.61	35.1	10.92	37.0	11.81	38.8	12.75	39.9	13.40	41.8	14.39
	37.2	33.6	9.29	36.3	10.56	38.2	11.42	40.1	12.33	41.3	12.96	43.2	13.92
	35.0	34.7	8.97	37.4	10.20	39.4	11.04	41.4	11.91	42.5	12.52	44.5	13.45
	33.9	34.7	8.68	37.4	9.86	39.4	10.67	41.4	11.51	42.5	12.10	44.5	12.99
	32.8	34.7	8.40	37.4	9.53	39.4	10.31	41.4	11.13	42.5	11.69	44.5	12.55
	30.6	34.7	7.87	37.4	8.93	39.4	9.65	41.4	10.41	42.5	10.94	44.5	11.74
	27.8	34.7	7.25	37.4	8.22	39.4	8.89	41.4	9.58	42.5	10.06	44.5	10.80
	23.9	34.7	6.48	37.4	7.34	39.4	7.93	41.4	8.55	42.5	8.97	44.5	9.62
	22.2	34.7	6.17	37.4	6.99	39.4	7.54	41.4	8.13	42.5	8.53	44.5	9.15
	21.1	34.7	5.97	37.4	6.76	39.4	7.30	41.4	7.87	42.5	8.26	44.5	8.85
	20.0	34.7	5.78	37.4	6.54	39.4	7.06	41.4	7.61	42.5	7.99	44.5	8.56
	18.3	34.7	5.64	37.4	6.39	39.4	6.90	41.4	7.43	42.5	7.79	44.5	8.35
	16.7	34.7	5.53	37.4	6.26	39.4	6.76	41.4	7.28	42.5	7.64	44.5	8.18
	14.4	34.7	5.40	37.4	6.10	39.4	6.59	41.4	7.09	42.5	7.44	44.5	7.98
	12.2	34.7	5.29	37.4	5.98	39.4	6.45	41.4	6.95	42.5	7.29	44.5	7.81
	10.0	34.7	5.17	37.4	5.85	39.4	6.31	41.4	6.79	42.5	7.13	44.5	7.63
	4.4	34.7	5.04	37.4	5.70	39.4	6.15	41.4	6.62	42.5	6.94	44.5	7.44
	-1.1	34.7	4.93	37.4	5.57	39.4	6.01	41.4	6.47	42.5	6.79	44.5	7.27
	-5.0	34.7	4.85	37.4	5.48	39.4	5.92	41.4	6.37	42.5	6.68	44.5	7.15
	-9.4	34.7	4.77	37.4	5.39	39.4	5.81	41.4	6.25	42.5	6.56	44.5	7.03
	-15.0	34.7	4.68	37.4	5.29	39.4	5.71	41.4	6.14	42.5	6.44	44.5	6.90

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping los

COOLING (°C)

MMY-UP1921HT6P-UL/MMY-UP1921HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(°CWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	26.5	11.80	28.7	13.59	30.2	14.81	31.7	16.11	32.6	17.01	34.1	18.40
	50.0	29.6	12.43	31.9	14.34	33.6	15.66	35.3	17.05	36.3	18.01	38.0	19.51
	47.8	34.0	13.45	36.7	15.57	38.6	17.02	40.6	18.57	41.7	19.64	43.7	21.30
	46.1	37.8	14.39	40.9	16.70	43.0	18.18	45.2	19.96	46.4	21.14	48.6	22.95
	43.3	43.4	15.43	46.9	17.95	49.3	19.69	51.8	21.53	53.3	22.82	55.7	24.82
	41.1	45.2	14.96	48.8	17.40	51.4	19.08	53.9	20.87	55.5	22.12	58.0	24.05
	39.4	46.5	14.59	50.2	16.98	52.8	18.62	55.5	20.36	57.0	21.58	59.7	23.47
	37.2	48.0	14.11	51.9	16.42	54.6	18.01	57.4	19.69	59.0	20.88	61.7	22.70
	35.0	49.5	13.63	53.5	15.87	56.3	17.40	59.1	19.03	60.8	20.17	63.6	21.93
	33.9	49.5	13.14	53.5	15.28	56.3	16.76	59.1	18.32	60.8	19.42	63.6	21.11
	32.8	49.5	12.67	53.5	14.73	56.3	16.15	59.1	17.65	60.8	18.70	63.6	20.33
	30.6	49.5	11.81	53.5	13.71	56.3	15.03	59.1	16.42	60.8	17.39	63.6	18.89
	27.8	49.5	10.82	53.5	12.55	56.3	13.75	59.1	15.01	60.8	15.90	63.6	17.26
	23.9	49.5	9.60	53.5	11.12	56.3	12.17	59.1	13.29	60.8	14.06	63.6	15.26
	22.2	49.5	9.11	53.5	10.55	56.3	11.55	59.1	12.60	60.8	13.34	63.6	14.47
	21.1	49.5	8.81	53.5	10.20	56.3	11.16	59.1	12.17	60.8	12.88	63.6	13.98
	20.0	49.5	8.51	53.5	9.86	56.3	10.78	59.1	11.76	60.8	12.45	63.6	13.50
	18.3	49.5	8.29	53.5	9.60	56.3	10.50	59.1	11.45	60.8	12.12	63.6	13.15
	16.7	49.5	8.11	53.5	9.39	56.3	10.27	59.1	11.20	60.8	11.85	63.6	12.85
	14.4	49.5	7.90	53.5	9.14	56.3	9.99	59.1	10.89	60.8	11.53	63.6	12.50
	12.2	49.5	7.73	53.5	8.93	56.3	9.77	59.1	10.65	60.8	11.26	63.6	12.21
	10.0	49.5	7.55	53.5	8.72	56.3	9.54	59.1	10.40	60.8	11.00	63.6	11.92
	4.4	49.5	7.34	53.5	8.48	56.3	9.27	59.1	10.10	60.8	10.69	63.6	11.58
	-1.1	49.5	7.17	53.5	8.28	56.3	9.05	59.1	9.86	60.8	10.43	63.6	11.30
	-5.0	49.5	7.05	53.5	8.15	56.3	8.90	59.1	9.70	60.8	10.26	63.6	11.12
	-9.4	49.5	6.92	53.5	8.00	56.3	8.74	59.1	9.52	60.8	10.07	63.6	10.91
	-15.0	49.5	6.80	53.5	7.86	56.3	8.58	59.1	9.35	60.8	9.89	63.6	10.72
110	51.7	27.1	11.93	29.2	13.72	30.8	14.96	32.3	16.27	33.2	17.18	34.8	18.59
	50.0	30.1	12.56	32.6	14.49	34.3	15.82	36.0	17.22	37.0	18.20	38.7	19.71
	47.8	34.7	13.59	37.4	15.73	39.4	17.20	41.4	18.76	42.6	19.84	44.5	21.52
	46.1	38.6	14.54	41.7	16.87	43.9	18.37	46.1	20.17	47.4	21.36	49.6	23.19
	43.3	44.3	15.59	47.8	18.14	50.3	19.89	52.8	21.75	54.3	23.06	56.8	25.07
	41.1	46.1	15.11	49.8	17.58	52.4	19.28	55.0	21.08	56.6	22.35	59.2	24.30
	39.4	47.4	14.74	51.2	17.15	53.9	18.81	56.6	20.57	58.2	21.80	60.9	23.71
	37.2	49.0	14.26	52.9	16.59	55.7	18.19	58.5	19.90	60.2	21.09	62.9	22.93
	35.0	50.5	13.77	54.5	16.03	57.4	17.58	60.3	19.22	62.0	20.38	64.8	22.16
	33.9	50.5	13.27	54.5	15.44	57.4	16.93	60.3	18.51	62.0	19.61	64.8	21.32
	32.8	50.5	12.80	54.5	14.88	57.4	16.31	60.3	17.83	62.0	18.90	64.8	20.54
	30.6	50.5	11.93	54.5	13.85	57.4	15.18	60.3	16.59	62.0	17.57	64.8	19.09
	27.8	50.5	10.93	54.5	12.68	57.4	13.89	60.3	15.16	62.0	16.06	64.8	17.44
	23.9	50.5	9.69	54.5	11.24	57.4	12.30	60.3	13.42	62.0	14.21	64.8	15.42
	22.2	50.5	9.20	54.5	10.66	57.4	11.67	60.3	12.73	62.0	13.47	64.8	14.62
	21.1	50.5	8.90	54.5	10.30	57.4	11.27	60.3	12.30	62.0	13.02	64.8	14.12
	20.0	50.5	8.60	54.5	9.96	57.4	10.89	60.3	11.88	62.0	12.57	64.8	13.64
	18.3	50.5	8.38	54.5	9.70	57.4	10.61	60.3	11.57	62.0	12.24	64.8	13.28
	16.7	50.5	8.20	54.5	9.49	57.4	10.37	60.3	11.31	62.0	11.97	64.8	12.98
	14.4	50.5	7.98	54.5	9.23	57.4	10.09	60.3	11.01	62.0	11.64	64.8	12.63
	12.2	50.5	7.80	54.5	9.03	57.4	9.87	60.3	10.76	62.0	11.38	64.8	12.34
	10.0	50.5	7.62	54.5	8.81	57.4	9.63	60.3	10.50	62.0	11.11	64.8	12.04
	4.4	50.5	7.42	54.5	8.57	57.4	9.37	60.3	10.21	62.0	10.80	64.8	11.70
	-1.1	50.5	7.24	54.5	8.37	57.4	9.14	60.3	9.96	62.0	10.54	64.8	11.42
	-5.0	50.5	7.12	54.5	8.23	57.4	8.99	60.3	9.80	62.0	10.36	64.8	11.23
	-9.4	50.5	6.99	54.5	8.08	57.4	8.83	60.3	9.62	62.0	10.17	64.8	11.03
	-15.0	50.5	6.87	54.5	7.94	57.4	8.67	60.3	9.45	62.0	9.99	64.8	10.83
120	51.7	27.9	12.16	30.1	13.99	31.7	15.26	33.3	16.59	34.2	17.52	35.8	18.95
	50.0	31.0	12.81	33.5	14.77	35.3	16.13	37.0	17.56	38.1	18.56	39.8	20.10
	47.8	35.7	13.86	38.5	16.04	40.6	17.54	42.6	19.12	43.8	20.23	45.8	21.94
	46.1	39.7	14.82	42.9	17.20	45.2	18.73	47.4	20.56	48.8	21.77	51.0	23.64
	43.3	45.6	15.89	49.2	18.49	51.8	20.28	54.4	22.18	55.9	23.51	58.5	25.56
	41.1	47.4	15.40	51.2	17.92	53.9	19.66	56.6	21.50	58.2	22.79	60.9	24.78
	39.4	48.8	15.03	52.7	17.49	55.5	19.18	58.3	20.97	59.9	22.23	62.7	24.17
	37.2	50.5	14.54	54.5	16.91	57.4	18.55	60.2	20.29	61.9	21.50	64.8	23.38
	35.0	52.0	14.04	56.1	16.34	59.1	17.92	62.0	19.60	63.8	20.78	66.7	22.59
	33.9	52.0	13.54	56.1	15.74	59.1	17.26	62.0	18.87	63.8	20.00	66.7	21.74
	32.8	52.0	13.05	56.1	15.18	59.1	16.63	62.0	18.18	63.8	19.27	66.7	20.94
	30.6	52.0	12.16	56.1	14.13	59.1	15.48	62.0	16.91	63.8	17.91	66.7	19.46
	27.8	52.0	11.14	56.1	12.93	59.1	14.16	62.0	15.46	63.8	16.37	66.7	17.78
	23.9	52.0	9.89	56.1	11.46	59.1	12.54	62.0	13.69	63.8	14.49	66.7	15.72
	22.2	52.0	9.38	56.1	10.87	59.1	11.89	62.0	12.98	63.8	13.74	66.7	14.91
	21.1	52.0	9.07	56.1	10.51	59.1	11.49	62.0	12.54	63.8	13.27	66.7	14.40
	20.0	52.0	8.77	56.1	10.15	59.1	11.10	62.0	12.11	63.8	12.82	66.7	13.91
	18.3	52.0	8.54	56.1	9.89	59.1	10.82	62.0	11.80	63.8	12.48	66.7	13.54
	16.7	52.0	8.36	56.1	9.67	59.1	10.58	62.0	11.54	63.8	12.21	66.7	13.24
	14.4	52.0	8.14	56.1	9.41	59.1	10.29	62.0	11.22	63.8	11.87	66.7	12.87
	12.2	52.0	7.96	56.1	9.20	59.1	10.06	62.0	10.97	63.8	11.60	66.7	12.58
	10.0	52.0	7.77	56.1	8.99	59.1	9.82	62.0	10.71	63.8	11.33	66.7	12.28
	4.4	52.0	7.56	56.1	8.74	59.1	9.55	62.0	10.41	63.8	11.01	66.7	11.93
	-1.1	52.0	7.38	56.1	8.53	59.1	9.32	62.0	10.16	63.8	10.74	66.7	11.64
	-5.0	52.0	7.26	56.1	8.39	59.1	9.17	62.0	9.99	63.8	10.57	66.7	11.45
	-9.4	52.0	7.13	56.1	8.24	59.1	9.00	62.0	9.81	63.8	10.37	66.7	11.24
	-15.0	52.0	7.00	56.1	8.09	59.1	8.84	62.0	9.63	63.8	10.19	66.7	11.04
130	51.7	28.5	12.33	30.8	14.19	32.4	15.47	34.0	16.83	35.0	17.77	36.3	19.04
	50.0	31.8	12.99	34.3	14.98	36.1	16.35	37.9	17.81	39.0	18.82	40.4	20.19
	47.8	36.5	14.06	39.5	16.26	41.5	17.78	43.6	19.39	44.8	20.52	46.5	22.05
	46.1	40.7	15.03	43.9	17.44	46.2	18.99	48.5	20.85	49.9	22.08	51.7	23.76
	43.3	46.6	16.12	50.4	18.75	53.0	20.57	55.7	22.49	57.2	23.84	59.3	25.68
	41.1	48.6	15.62	52.5	18.18	55.2	19.94	58.0	21.80	59.6	23.11	61.8	24.89
	39.4	50.0	15.24	54.0	17.73	56.8	19.45	59.6	21.27	61.3	22.54	63.6	24.29
	37.2	51.7	14.74	55.8	17.15	58.7	18.81	61.7	20.57	63.4	21.81	65.7	23.49
	35.0	53.2	14.24	57.5	16.57	60.5	18.18	63.5	19.88	65.3	21.07	67.7	22.70
	33.9	53.2	13.73	57.5	15.97	60.5	17.51	63.5	19.14	65.3	20.28	67.7	21.84
	32.8	53.2	13.24	57.5	15.39	60.5	16.87	63.5	18.44	65.3	19.54	67.7	21.04
	30.6	53.2	12.34	57.5	14.33	60.5	15.70	63.5	17.15	65.3	18.17	67.7	19.55
	27.8	53.2	11.30	57.5	13.11	60.5	14.36	63.5	15.68	65.3	16.61	67.7	17.87
	23.9	53.2	10.03	57.5	11.62	60.5	12.72	63.5	13.88	65.3	14.69	67.7	15.80
	22.2	53.2	9.52	57.5	11.03	60.5	12.06	63.5	13.16	65.3	13.93	67.7	14.98
	21.1	53.2	9.20	57.5	10.66	60.5	11.66	63.5	12.72	65.3	13.46	67.7	14.47
	20.0	53.2	8.89	57.5	10.30	60.5	11.26	63.5	12.29	65.3	13.00	67.7	13.97
	18.3	53.2	8.66	57.5	10.03	60.5	10.97	63.5	11.96	65.3	12.66	67.7	13.61
	16.7	53.2	8.48	57.5	9.81	60.5	10.73	63.5	11.70	65.3	12.38	67.7	13.30
	14.4	53.2	8.25	57.5	9.55	60.5	10.44	63.5	11.38	65.3	12.04	67.7	12.94
	12.2	53.2	8.07	57.5	9.33	60.5	10.20	63.5	11.12	65.3	11.77	67.7	12.64
	10.0	53.2	7.88	57.5	9.11	60.5	9.96	63.5	10.86	65.3	11.49	67.7	12.34
	4.4	53.2	7.67	57.5	8.86	60.5	9.69	63.5	10.56	65.3	11.16	67.7	11.99
	-1.1	53.2	7.49	57.5	8.65	60.5	9.45	63.5	10.30	65.3	10.90	67.7	11.70
	-5.0	53.2	7.37	57.5	8.51	60.5	9.30	63.5	10.13	65.3	10.72	67.7	11.51
	-9.4	53.2	7.23	57.5	8.36	60.5	9.13	63.5	9.95	65.3	10.52	67.7	11.30
	-15.0	53.2	7.10	57.5	8.21	60.5	8.97	63.5	9.77	65.3	10.33	67.7	11.09

Diversity	Outdoor air temp.	Indoor air temp.(°CWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	23.9	10.20	25.8	11.74	27.1	12.80	28.5	13.92	29.3	14.70	30.7	15.90
	50.0	26.6	10.75	28.7	12.40	30.2	13.53	31.7	14.73	32.6	15.57	34.2	16.86
	47.8	30.6	11.63	33.0	13.46	34.8	14.71	36.5	16.05	37.5	16.98	39.3	18.41
	46.1	34.0	12.44	36.8	14.43	38.7	15.71	40.6	17.25	41.8	18.27	43.7	19.84
	43.3	39.0	13.33	42.2	15.52	44.4	17.02	46.6	18.61	47.9	19.73	50.1	21.45
	41.1	40.7	12.93	43.9	15.04	46.2	16.50	48.5	18.04	49.9	19.12	52.2	20.79
	39.4	41.8	12.61	45.2	14.67	47.6	16.09	49.9	17.60	51.3	18.65	53.7	20.28
	37.2	43.2	12.20	46.7	14.19	49.2	15.57	51.6	17.02	53.1	18.04	55.5	19.62
	35.0	44.6	11.78	48.1	13.71	50.6	15.04	53.2	16.45	54.7	17.43	57.2	18.96
	33.9	44.6	11.36	48.1	13.21	50.6	14.48	53.2	15.84	54.7	16.78	57.2	18.24
	32.8	44.6	10.95	48.1	12.73	50.6	13.96	53.2	15.26	54.7	16.17	57.2	17.57
	30.6	44.6	10.21	48.1	11.85	50.6	12.99	53.2	14.19	54.7	15.03	57.2	16.33
	27.8	44.6	9.35	48.1	10.85	50.6	11.88	53.2	12.97	54.7	13.74	57.2	14.92
	23.9	44.6	8.29	48.1	9.61	50.6	10.52	53.2	11.48	54.7	12.16	57.2	13.19
	22.2	44.6	7.87	48.1	9.12	50.6	9.98	53.2	10.89	54.7	11.53	57.2	12.51
	21.1	44.6	7.61	48.1	8.82	50.6	9.64	53.2	10.52	54.7	11.14	57.2	12.08
	20.0	44.6	7.36	48.1	8.52	50.6	9.32	53.2	10.16	54.7	10.76	57.2	11.67
	18.3	44.6	7.17	48.1	8.30	50.6	9.08	53.2	9.90	54.7	10.47	57.2	11.36
	16.7	44.6	7.01	48.1	8.12	50.6	8.88	53.2	9.68	54.7	10.24	57.2	11.11
	14.4	44.6	6.83	48.1	7.90	50.6	8.64	53.2	9.42	54.7	9.96	57.2	10.80
	12.2	44.6	6.68	48.1	7.72	50.6	8.44	53.2	9.20	54.7	9.74	57.2	10.56
	10.0	44.6	6.52	48.1	7.54	50.6	8.24	53.2	8.98	54.7	9.50	57.2	10.30
	4.4	44.6	6.34	48.1	7.33	50.6	8.01	53.2	8.73	54.7	9.24	57.2	10.01
	-1.1	44.6	6.20	48.1	7.16	50.6	7.82	53.2	8.52	54.7	9.01	57.2	9.77
	-5.0	44.6	6.09	48.1	7.04	50.6	7.69	53.2	8.38	54.7	8.87	57.2	9.61
	-9.4	44.6	5.98	48.1	6.91	50.6	7.55	53.2	8.23	54.7	8.70	57.2	9.43
	-15.0	44.6	5.88	48.1	6.79	50.6	7.42	53.2	8.08	54.7	8.55	57.2	9.26
80	51.7	21.2	8.72	22.9	10.04	24.1	10.94	25.3	11.90	26.1	12.57	27.3	13.60
	50.0	23.6	9.19	25.5	10.60	26.9	11.57	28.2	12.60	29.0	13.31	30.4	14.42
	47.8	27.2	9.94	29.4	11.51	30.9	12.58	32.5	13.72	33.4	14.52	34.9	15.74
	46.1	30.3	10.63	32.7	12.34	34.4	13.44	36.1	14.75	37.1	15.62	38.9	16.96
	43.3	34.7	11.40	37.5	13.27	39.5	14.55	41.4	15.91	42.6	16.87	44.6	18.34
	41.1	36.1	11.05	39.0	12.86	41.1	14.10	43.1	15.42	44.4	16.35	46.4	17.78
	39.4	37.2	10.78	40.2	12.54	42.3	13.76	44.4	15.05	45.6	15.95	47.8	17.34
	37.2	38.4	10.43	41.5	12.13	43.7	13.31	45.9	14.55	47.2	15.43	49.4	16.77
	35.0	39.6	10.08	42.8	11.72	45.0	12.86	47.3	14.06	48.6	14.90	50.9	16.21
	33.9	39.6	9.71	42.8	11.29	45.0	12.38	47.3	13.54	48.6	14.35	50.9	15.60
	32.8	39.6	9.37	42.8	10.89	45.0	11.93	47.3	13.04	48.6	13.82	50.9	15.02
	30.6	39.6	8.73	42.8	10.13	45.0	11.10	47.3	12.13	48.6	12.85	50.9	13.96
	27.8	39.6	7.99	42.8	9.28	45.0	10.16	47.3	11.09	48.6	11.75	50.9	12.76
	23.9	39.6	7.09	42.8	8.22	45.0	9.00	47.3	9.82	48.6	10.39	50.9	11.28
	22.2	39.6	6.73	42.8	7.80	45.0	8.53	47.3	9.31	48.6	9.86	50.9	10.69
	21.1	39.6	6.51	42.8	7.54	45.0	8.25	47.3	9.00	48.6	9.52	50.9	10.33
	20.0	39.6	6.29	42.8	7.28	45.0	7.97	47.3	8.69	48.6	9.20	50.9	9.98
	18.3	39.6	6.13	42.8	7.09	45.0	7.76	47.3	8.46	48.6	8.96	50.9	9.71
	16.7	39.6	6.00	42.8	6.94	45.0	7.59	47.3	8.28	48.6	8.76	50.9	9.50
	14.4	39.6	5.84	42.8	6.75	45.0	7.38	47.3	8.05	48.6	8.52	50.9	9.24
	12.2	39.6	5.71	42.8	6.60	45.0	7.22	47.3	7.87	48.6	8.32	50.9	9.03
	10.0	39.6	5.58	42.8	6.45	45.0	7.05	47.3	7.68	48.6	8.13	50.9	8.81
	4.4	39.6	5.42	42.8	6.27	45.0	6.85	47.3	7.47	48.6	7.90	50.9	8.56
	-1.1	39.6	5.30	42.8	6.12	45.0	6.69	47.3	7.29	48.6	7.71	50.9	8.35
	-5.0	39.6	5.21	42.8	6.02	45.0	6.58	47.3	7.17	48.6	7.58	50.9	8.22
	-9.4	39.6	5.12	42.8	5.91	45.0	6.46	47.3	7.04	48.6	7.44	50.9	8.07
	-15.0	39.6	5.02	42.8	5.81	45.0	6.34	47.3	6.91	48.6	7.31	50.9	7.92
70	51.7	18.6	7.35	20.1	8.46	21.1	9.22	22.2	10.03	22.8	10.59	23.9	11.46
	50.0	20.7	7.74	22.3	8.93	23.5	9.75	24.7	10.62	25.4	11.22	26.6	12.15
	47.8	23.8	8.38	25.7	9.70	27.0	10.60	28.4	11.56	29.2	12.23	30.6	13.27
	46.1	26.5	8.96	28.6	10.40	30.1	11.32	31.6	12.43	32.5	13.17	34.0	14.30
	43.3	30.4	9.61	32.8	11.18	34.5	12.26	36.3	13.41	37.3	14.21	39.0	15.46
	41.1	31.6	9.31	34.2	10.84	36.0	11.89	37.8	13.00	38.8	13.78	40.6	14.98
	39.4	32.5	9.09	35.1	10.57	37.0	11.60	38.8	12.68	39.9	13.44	41.8	14.62
	37.2	33.6	8.79	36.3	10.23	38.2	11.22	40.1	12.27	41.3	13.00	43.2	14.14
	35.0	34.7	8.49	37.4	9.88	39.4	10.84	41.4	11.85	42.5	12.56	44.5	13.66
	33.9	34.7	8.18	37.4	9.52	39.4	10.44	41.4	11.41	42.5	12.09	44.5	13.15
	32.8	34.7	7.89	37.4	9.18	39.4	10.06	41.4	10.99	42.5	11.65	44.5	12.66
	30.6	34.7	7.35	37.4	8.54	39.4	9.36	41.4	10.23	42.5	10.83	44.5	11.77
	27.8	34.7	6.74	37.4	7.82	39.4	8.56	41.4	9.35	42.5	9.90	44.5	10.75
	23.9	34.7	5.98	37.4	6.93	39.4	7.58	41.4	8.28	42.5	8.76	44.5	9.51
	22.2	34.7	5.67	37.4	6.57	39.4	7.19	41.4	7.85	42.5	8.31	44.5	9.01
	21.1	34.7	5.48	37.4	6.35	39.4	6.95	41.4	7.58	42.5	8.03	44.5	8.71
	20.0	34.7	5.30	37.4	6.14	39.4	6.71	41.4	7.33	42.5	7.75	44.5	8.41
	18.3	34.7	5.17	37.4	5.98	39.4	6.54	41.4	7.13	42.5	7.55	44.5	8.19
	16.7	34.7	5.05	37.4	5.85	39.4	6.40	41.4	6.98	42.5	7.38	44.5	8.00
	14.4	34.7	4.92	37.4	5.69	39.4	6.22	41.4	6.79	42.5	7.18	44.5	7.78
	12.2	34.7	4.81	37.4	5.56	39.4	6.08	41.4	6.63	42.5	7.02	44.5	7.61
	10.0	34.7	4.70	37.4	5.43	39.4	5.94	41.4	6.47	42.5	6.85	44.5	7.43
	4.4	34.7	4.57	37.4	5.28	39.4	5.77	41.4	6.29	42.5	6.66	44.5	7.21
	-1.1	34.7	4.46	37.4	5.16	39.4	5.64	41.4	6.14	42.5	6.50	44.5	7.04
	-5.0	34.7	4.39	37.4	5.07	39.4	5.54	41.4	6.04	42.5	6.39	44.5	6.92
	-9.4	34.7	4.31	37.4	4.98	39.4	5.44	41.4	5.93	42.5	6.27	44.5	6.80
	-15.0	34.7	4.24	37.4	4.89	39.4	5.35	41.4	5.83	42.5	6.16	44.5	6.68

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc

COOLING (°C)

MMY-UP2161HT6P-UL/MMY-UP2161HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	29.8	13.10	32.2	15.01	33.9	16.31	35.6	17.68	36.6	18.63	38.3	20.08
	50.0	33.2	13.76	35.9	15.79	37.8	17.18	39.7	18.64	40.8	19.65	42.7	21.20
	47.8	38.2	14.82	41.3	17.05	43.5	18.57	45.6	20.17	46.9	21.29	49.1	23.00
	46.1	42.6	15.79	46.0	18.19	48.4	19.74	50.8	21.58	52.2	22.78	54.7	24.64
	43.3	48.8	16.83	52.7	19.44	55.5	21.23	58.3	23.12	59.9	24.43	62.7	26.45
	41.1	50.8	16.31	54.9	18.84	57.8	20.58	60.7	22.41	62.4	23.68	65.3	25.64
	39.4	52.3	15.91	56.5	18.38	59.4	20.07	62.4	21.86	64.2	23.10	67.1	25.01
	37.2	54.1	15.39	58.4	17.78	61.4	19.42	64.5	21.14	66.3	22.35	69.4	24.20
	35.0	55.7	14.87	60.1	17.18	63.3	18.76	66.5	20.43	68.3	21.59	71.5	23.38
	33.9	55.7	14.35	60.1	16.57	63.3	18.09	66.5	19.69	68.3	20.81	71.5	22.53
	32.8	55.7	13.85	60.1	15.99	63.3	17.45	66.5	18.99	68.3	20.07	71.5	21.72
	30.6	55.7	12.92	60.1	14.91	63.3	16.27	66.5	17.70	68.3	18.70	71.5	20.23
	27.8	55.7	11.86	60.1	13.67	63.3	14.91	66.5	16.22	68.3	17.13	71.5	18.52
	23.9	55.7	10.54	60.1	12.14	63.3	13.24	66.5	14.39	68.3	15.19	71.5	16.42
	22.2	55.7	10.02	60.1	11.53	63.3	12.57	66.5	13.66	68.3	14.42	71.5	15.59
	21.1	55.7	9.69	60.1	11.15	63.3	12.15	66.5	13.20	68.3	13.94	71.5	15.06
	20.0	55.7	9.37	60.1	10.78	63.3	11.74	66.5	12.76	68.3	13.47	71.5	14.56
	18.3	55.7	9.13	60.1	10.50	63.3	11.44	66.5	12.44	68.3	13.12	71.5	14.18
	16.7	55.7	8.94	60.1	10.28	63.3	11.20	66.5	12.17	68.3	12.84	71.5	13.87
	14.4	55.7	8.71	60.1	10.01	63.3	10.90	66.5	11.84	68.3	12.50	71.5	13.50
	12.2	55.7	8.52	60.1	9.79	63.3	10.66	66.5	11.58	68.3	12.22	71.5	13.20
	10.0	55.7	8.32	60.1	9.57	63.3	10.42	66.5	11.31	68.3	11.94	71.5	12.89
	4.4	55.7	8.10	60.1	9.31	63.3	10.14	66.5	11.01	68.3	11.61	71.5	12.54
	-1.1	55.7	7.91	60.1	9.09	63.3	9.90	66.5	10.75	68.3	11.34	71.5	12.24
	-5.0	55.7	7.79	60.1	8.94	63.3	9.74	66.5	10.57	68.3	11.15	71.5	12.04
	-9.4	55.7	7.65	60.1	8.78	63.3	9.56	66.5	10.38	68.3	10.95	71.5	11.82
	-15.0	55.7	7.51	60.1	8.63	63.3	9.39	66.5	10.19	68.3	10.75	71.5	11.61
110	51.7	30.4	13.24	32.9	15.16	34.6	16.48	36.3	17.86	37.4	18.82	39.1	20.29
	50.0	33.9	13.90	36.6	15.95	38.5	17.35	40.5	18.83	41.6	19.85	43.5	21.42
	47.8	39.0	14.97	42.1	17.22	44.3	18.76	46.6	20.38	47.9	21.51	50.1	23.24
	46.1	43.4	15.95	46.9	18.38	49.3	19.94	51.8	21.80	53.3	23.02	55.7	24.89
	43.3	49.8	17.00	53.8	19.64	56.6	21.45	59.4	23.35	61.1	24.68	63.9	26.72
	41.1	51.8	16.48	56.0	19.04	58.9	20.79	61.9	22.64	63.6	23.92	66.6	25.90
	39.4	53.3	16.08	57.6	18.57	60.6	20.28	63.7	22.08	65.5	23.34	68.5	25.27
	37.2	55.1	15.55	59.5	17.96	62.7	19.62	65.8	21.36	67.7	22.57	70.8	24.44
	35.0	56.8	15.02	61.3	17.35	64.6	18.95	67.8	20.64	69.7	21.81	72.9	23.62
	33.9	56.8	14.49	61.3	16.74	64.6	18.27	67.8	19.89	69.7	21.02	72.9	22.76
	32.8	56.8	13.99	61.3	16.15	64.6	17.63	67.8	19.19	69.7	20.27	72.9	21.94
	30.6	56.8	13.06	61.3	15.06	64.6	16.43	67.8	17.88	69.7	18.89	72.9	20.44
	27.8	56.8	11.98	61.3	13.81	64.6	15.06	67.8	16.38	69.7	17.30	72.9	18.71
	23.9	56.8	10.65	61.3	12.27	64.6	13.37	67.8	14.54	69.7	15.35	72.9	16.59
	22.2	56.8	10.12	61.3	11.65	64.6	12.70	67.8	13.80	69.7	14.57	72.9	15.74
	21.1	56.8	9.79	61.3	11.26	64.6	12.27	67.8	13.34	69.7	14.08	72.9	15.22
	20.0	56.8	9.46	61.3	10.89	64.6	11.86	67.8	12.89	69.7	13.61	72.9	14.70
	18.3	56.8	9.22	61.3	10.61	64.6	11.56	67.8	12.56	69.7	13.26	72.9	14.33
	16.7	56.8	9.03	61.3	10.39	64.6	11.31	67.8	12.29	69.7	12.97	72.9	14.01
	14.4	56.8	8.79	61.3	10.11	64.6	11.01	67.8	11.97	69.7	12.63	72.9	13.64
	12.2	56.8	8.60	61.3	9.89	64.6	10.77	67.8	11.70	69.7	12.35	72.9	13.34
	10.0	56.8	8.41	61.3	9.66	64.6	10.52	67.8	11.43	69.7	12.06	72.9	13.02
	4.4	56.8	8.18	61.3	9.40	64.6	10.24	67.8	11.12	69.7	11.73	72.9	12.67
	-1.1	56.8	8.00	61.3	9.19	64.6	10.00	67.8	10.86	69.7	11.45	72.9	12.37
	-5.0	56.8	7.87	61.3	9.04	64.6	9.84	67.8	10.68	69.7	11.26	72.9	12.16
	-9.4	56.8	7.72	61.3	8.87	64.6	9.66	67.8	10.49	69.7	11.06	72.9	11.94
	-15.0	56.8	7.59	61.3	8.71	64.6	9.49	67.8	10.30	69.7	10.86	72.9	11.73
120	51.7	31.3	13.50	33.8	15.46	35.6	16.80	37.4	18.21	38.5	19.19	40.2	20.69
	50.0	34.9	14.18	37.7	16.26	39.7	17.69	41.7	19.20	42.8	20.24	44.8	21.84
	47.8	40.1	15.27	43.4	17.56	45.6	19.13	47.9	20.78	49.3	21.93	51.6	23.69
	46.1	44.7	16.26	48.3	18.74	50.8	20.33	53.3	22.23	54.8	23.47	57.4	25.38
	43.3	51.2	17.33	55.3	20.03	58.3	21.87	61.2	23.81	62.9	25.16	65.8	27.25
	41.1	53.4	16.80	57.6	19.41	60.7	21.20	63.7	23.08	65.5	24.39	68.5	26.41
	39.4	54.9	16.39	59.3	18.94	62.4	20.68	65.5	22.52	67.4	23.80	70.5	25.77
	37.2	56.8	15.85	61.3	18.32	64.5	20.00	67.7	21.78	69.7	23.02	72.9	24.92
	35.0	58.5	15.32	63.1	17.70	66.5	19.32	69.8	21.04	71.8	22.24	75.1	24.08
	33.9	58.5	14.78	63.1	17.06	66.5	18.63	69.8	20.28	71.8	21.43	75.1	23.20
	32.8	58.5	14.27	63.1	16.47	66.5	17.97	69.8	19.56	71.8	20.67	75.1	22.37
	30.6	58.5	13.31	63.1	15.36	66.5	16.76	69.8	18.23	71.8	19.26	75.1	20.84
	27.8	58.5	12.22	63.1	14.08	66.5	15.36	69.8	16.71	71.8	17.64	75.1	19.08
	23.9	58.5	10.86	63.1	12.51	66.5	13.63	69.8	14.82	71.8	15.65	75.1	16.92
	22.2	58.5	10.32	63.1	11.88	66.5	12.94	69.8	14.07	71.8	14.85	75.1	16.05
	21.1	58.5	9.98	63.1	11.48	66.5	12.51	69.8	13.60	71.8	14.36	75.1	15.52
	20.0	58.5	9.65	63.1	11.10	66.5	12.10	69.8	13.15	71.8	13.87	75.1	14.99
	18.3	58.5	9.41	63.1	10.82	66.5	11.79	69.8	12.81	71.8	13.52	75.1	14.61
	16.7	58.5	9.21	63.1	10.59	66.5	11.54	69.8	12.53	71.8	13.23	75.1	14.29
	14.4	58.5	8.97	63.1	10.31	66.5	11.23	69.8	12.20	71.8	12.87	75.1	13.91
	12.2	58.5	8.77	63.1	10.09	66.5	10.98	69.8	11.93	71.8	12.59	75.1	13.60
	10.0	58.5	8.57	63.1	9.85	66.5	10.73	69.8	11.65	71.8	12.29	75.1	13.28
	4.4	58.5	8.35	63.1	9.59	66.5	10.44	69.8	11.34	71.8	11.96	75.1	12.91
	-1.1	58.5	8.15	63.1	9.37	66.5	10.20	69.8	11.07	71.8	11.68	75.1	12.61
	-5.0	58.5	8.02	63.1	9.21	66.5	10.03	69.8	10.89	71.8	11.49	75.1	12.40
	-9.4	58.5	7.88	63.1	9.05	66.5	9.85	69.8	10.69	71.8	11.28	75.1	12.18
	-15.0	58.5	7.73	63.1	8.88	66.5	9.67	69.8	10.50	71.8	11.08	75.1	11.96
130	51.7	32.1	13.69	34.7	15.68	36.5	17.04	38.3	18.47	39.4	19.46	40.8	20.79
	50.0	35.7	14.38	38.6	16.50	40.6	17.94	42.7	19.47	43.9	20.52	45.5	21.94
	47.8	41.1	15.48	44.4	17.81	46.7	19.40	49.1	21.08	50.5	22.24	52.3	23.80
	46.1	45.7	16.49	49.4	19.00	52.0	20.62	54.6	22.54	56.1	23.80	58.2	25.50
	43.3	52.5	17.58	56.7	20.31	59.6	22.18	62.6	24.15	64.4	25.52	66.8	27.38
	41.1	54.6	17.04	59.0	19.69	62.1	21.50	65.2	23.41	67.1	24.74	69.5	26.54
	39.4	56.2	16.62	60.7	19.20	63.9	20.97	67.1	22.84	69.0	24.13	71.5	25.89
	37.2	58.1	16.08	62.8	18.58	66.1	20.28	69.4	22.09	71.3	23.34	73.9	25.04
	35.0	59.9	15.53	64.7	17.95	68.1	19.60	71.5	21.34	73.5	22.55	76.2	24.19
	33.9	59.9	14.99	64.7	17.31	68.1	18.89	71.5	20.57	73.5	21.74	76.2	23.31
	32.8	59.9	14.47	64.7	16.70	68.1	18.23	71.5	19.84	73.5	20.96	76.2	22.48
	30.6	59.9	13.50	64.7	15.58	68.1	16.99	71.5	18.49	73.5	19.53	76.2	20.94
	27.8	59.9	12.39	64.7	14.28	68.1	15.58	71.5	16.94	73.5	17.89	76.2	19.17
	23.9	59.9	11.02	64.7	12.68	68.1	13.83	71.5	15.03	73.5	15.87	76.2	17.00
	22.2	59.9	10.46	64.7	12.05	68.1	13.13	71.5	14.27	73.5	15.06	76.2	16.13
	21.1	59.9	10.12	64.7	11.65	68.1	12.69	71.5	13.79	73.5	14.56	76.2	15.59
	20.0	59.9	9.78	64.7	11.26	68.1	12.27	71.5	13.33	73.5	14.07	76.2	15.06
	18.3	59.9	9.54	64.7	10.97	68.1	11.96	71.5	12.99	73.5	13.71	76.2	14.68
	16.7	59.9	9.34	64.7	10.74	68.1	11.70	71.5	12.71	73.5	13.41	76.2	14.36
	14.4	59.9	9.09	64.7	10.46	68.1	11.39	71.5	12.37	73.5	13.06	76.2	13.97
	12.2	59.9	8.90	64.7	10.23	68.1	11.14	71.5	12.10	73.5	12.77	76.2	13.66
	10.0	59.9	8.69	64.7	9.99	68.1	10.88	71.5	11.82	73.5	12.47	76.2	13.34
	4.4	59.9	8.46	64.7	9.73	68.1	10.59	71.5	11.50	73.5	12.13	76.2	12.98
	-1.1	59.9	8.27	64.7	9.50	68.1	10.34	71.5	11.23	73.5	11.84	76.2	12.67
	-5.0	59.9	8.13	64.7	9.34	68.1	10.17	71.5	11.04	73.5	11.65	76.2	12.46
	-9.4	59.9	7.99	64.7	9.18	68.1	9.99	71.5	10.84	73.5	11.44	76.2	12.24
	-15.0	59.9	7.84	64.7	9.01	68.1	9.81	71.5	10.65	73.5	11.23	76.2	12.02

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	26.9	11.33	29.0	12.97	30.5	14.10	32.1	15.28	33.0	16.10	34.5	17.36
	50.0	29.9	11.90	32.3	13.65	34.0	14.85	35.7	16.11	36.7	16.98	38.4	18.33
	47.8	34.4	12.81	37.2	14.73	39.1	16.05	41.1	17.44	42.2	18.40	44.2	19.88
	46.1	38.3	13.64	41.4	15.72	43.5	17.06	45.7	18.65	47.0	19.69	49.2	21.30
	43.3	43.9	14.55	47.4	16.80	49.9	18.35	52.4	19.98	53.9	21.12	56.4	22.86
	41.1	45.7	14.10	49.4	16.29	52.0	17.79	54.6	19.37	56.1	20.47	58.7	22.16
	39.4	47.1	13.75	50.8	15.89	53.5	17.35	56.2	18.89	57.8	19.97	60.4	21.62
	37.2	48.6	13.30	52.5	15.37	55.3	16.78	58.1	18.28	59.7	19.31	62.5	20.91
	35.0	50.1	12.85	54.1	14.85	57.0	16.21	59.8	17.66	61.5	18.66	64.4	20.21
	33.9	50.1	12.40	54.1	14.32	57.0	15.63	59.8	17.02	61.5	17.98	64.4	19.47
	32.8	50.1	11.97	54.1	13.82	57.0	15.08	59.8	16.42	61.5	17.34	64.4	18.77
	30.6	50.1	11.17	54.1	12.89	57.0	14.06	59.8	15.30	61.5	16.16	64.4	17.49
	27.8	50.1	10.25	54.1	11.82	57.0	12.89	59.8	14.02	61.5	14.80	64.4	16.01
	23.9	50.1	9.11	54.1	10.49	57.0	11.44	59.8	12.44	61.5	13.13	64.4	14.19
	22.2	50.1	8.66	54.1	9.97	57.0	10.86	59.8	11.81	61.5	12.46	64.4	13.47
	21.1	50.1	8.37	54.1	9.64	57.0	10.50	59.8	11.41	61.5	12.05	64.4	13.02
	20.0	50.1	8.09	54.1	9.31	57.0	10.15	59.8	11.03	61.5	11.64	64.4	12.58
	18.3	50.1	7.89	54.1	9.08	57.0	9.89	59.8	10.75	61.5	11.34	64.4	12.26
	16.7	50.1	7.73	54.1	8.89	57.0	9.68	59.8	10.52	61.5	11.10	64.4	11.99
	14.4	50.1	7.52	54.1	8.65	57.0	9.42	59.8	10.24	61.5	10.80	64.4	11.67
	12.2	50.1	7.36	54.1	8.46	57.0	9.22	59.8	10.01	61.5	10.56	64.4	11.41
	10.0	50.1	7.19	54.1	8.27	57.0	9.00	59.8	9.78	61.5	10.32	64.4	11.14
	4.4	50.1	7.00	54.1	8.05	57.0	8.76	59.8	9.51	61.5	10.03	64.4	10.84
	-1.1	50.1	6.84	54.1	7.86	57.0	8.55	59.8	9.29	61.5	9.80	64.4	10.58
	-5.0	50.1	6.73	54.1	7.73	57.0	8.42	59.8	9.14	61.5	9.64	64.4	10.41
	-9.4	50.1	6.61	54.1	7.59	57.0	8.26	59.8	8.97	61.5	9.46	64.4	10.22
	-15.0	50.1	6.49	54.1	7.46	57.0	8.12	59.8	8.81	61.5	9.29	64.4	10.04
80	51.7	23.9	9.68	25.8	11.09	27.1	12.05	28.5	13.06	29.3	13.76	30.7	14.84
	50.0	26.6	10.17	28.7	11.67	30.2	12.69	31.7	13.77	32.6	14.52	34.2	15.67
	47.8	30.6	10.95	33.0	12.60	34.8	13.72	36.5	14.91	37.5	15.73	39.3	17.00
	46.1	34.0	11.66	36.8	13.44	38.7	14.59	40.6	15.94	41.8	16.84	43.7	18.21
	43.3	39.0	12.44	42.2	14.37	44.4	15.69	46.6	17.08	47.9	18.05	50.1	19.55
	41.1	40.7	12.05	43.9	13.93	46.2	15.21	48.5	16.56	49.9	17.50	52.2	18.95
	39.4	41.8	11.76	45.2	13.58	47.6	14.83	49.9	16.15	51.3	17.07	53.7	18.48
	37.2	43.2	11.37	46.7	13.14	49.2	14.35	51.6	15.63	53.1	16.51	55.5	17.88
	35.0	44.5	10.99	48.1	12.70	50.6	13.86	53.2	15.10	54.7	15.95	57.2	17.28
	33.9	44.5	10.60	48.1	12.24	50.6	13.37	53.2	14.55	54.7	15.38	57.2	16.65
	32.8	44.5	10.23	48.1	11.81	50.6	12.89	53.2	14.04	54.7	14.83	57.2	16.05
	30.6	44.5	9.55	48.1	11.02	50.6	12.02	53.2	13.08	54.7	13.82	57.2	14.95
	27.8	44.5	8.77	48.1	10.10	50.6	11.02	53.2	11.99	54.7	12.66	57.2	13.69
	23.9	44.5	7.79	48.1	8.97	50.6	9.78	53.2	10.63	54.7	11.23	57.2	12.14
	22.2	44.5	7.40	48.1	8.52	50.6	9.29	53.2	10.09	54.7	10.65	57.2	11.52
	21.1	44.5	7.16	48.1	8.24	50.6	8.98	53.2	9.76	54.7	10.30	57.2	11.13
	20.0	44.5	6.92	48.1	7.96	50.6	8.68	53.2	9.43	54.7	9.95	57.2	10.76
	18.3	44.5	6.75	48.1	7.76	50.6	8.46	53.2	9.19	54.7	9.70	57.2	10.48
	16.7	44.5	6.61	48.1	7.60	50.6	8.28	53.2	8.99	54.7	9.49	57.2	10.25
	14.4	44.5	6.43	48.1	7.40	50.6	8.06	53.2	8.75	54.7	9.24	57.2	9.98
	12.2	44.5	6.29	48.1	7.24	50.6	7.88	53.2	8.56	54.7	9.03	57.2	9.76
	10.0	44.5	6.15	48.1	7.07	50.6	7.70	53.2	8.36	54.7	8.82	57.2	9.53
	4.4	44.5	5.99	48.1	6.88	50.6	7.49	53.2	8.13	54.7	8.58	57.2	9.27
	-1.1	44.5	5.85	48.1	6.72	50.6	7.31	53.2	7.94	54.7	8.38	57.2	9.05
	-5.0	44.5	5.75	48.1	6.61	50.6	7.20	53.2	7.81	54.7	8.24	57.2	8.90
	-9.4	44.5	5.65	48.1	6.49	50.6	7.07	53.2	7.67	54.7	8.09	57.2	8.74
	-15.0	44.5	5.55	48.1	6.37	50.6	6.94	53.2	7.53	54.7	7.95	57.2	8.58
70	51.7	20.9	8.16	22.6	9.35	23.8	10.16	24.9	11.01	25.6	11.60	26.8	12.51
	50.0	23.3	8.57	25.1	9.83	26.5	10.70	27.8	11.61	28.6	12.24	29.9	13.21
	47.8	26.8	9.23	28.9	10.62	30.4	11.57	31.9	12.57	32.9	13.26	34.4	14.33
	46.1	29.8	9.83	32.2	11.33	33.9	12.29	35.6	13.44	36.6	14.19	38.3	15.35
	43.3	34.2	10.48	36.9	12.11	38.8	13.22	40.8	14.40	41.9	15.22	43.9	16.48
	41.1	35.6	10.16	38.4	11.74	40.4	12.82	42.5	13.96	43.7	14.75	45.7	15.97
	39.4	36.6	9.91	39.5	11.45	41.6	12.50	43.7	13.62	44.9	14.39	47.0	15.58
	37.2	37.8	9.59	40.9	11.08	43.0	12.09	45.2	13.17	46.4	13.92	48.6	15.07
	35.0	39.0	9.26	42.1	10.70	44.3	11.68	46.5	12.72	47.8	13.45	50.1	14.56
	33.9	39.0	8.94	42.1	10.32	44.3	11.27	46.5	12.27	47.8	12.96	50.1	14.03
	32.8	39.0	8.63	42.1	9.96	44.3	10.87	46.5	11.83	47.8	12.50	50.1	13.53
	30.6	39.0	8.05	42.1	9.29	44.3	10.13	46.5	11.02	47.8	11.65	50.1	12.60
	27.8	39.0	7.39	42.1	8.52	44.3	9.29	46.5	10.10	47.8	10.67	50.1	11.54
	23.9	39.0	6.57	42.1	7.56	44.3	8.24	46.5	8.96	47.8	9.46	50.1	10.23
	22.2	39.0	6.24	42.1	7.18	44.3	7.83	46.5	8.51	47.8	8.98	50.1	9.71
	21.1	39.0	6.03	42.1	6.94	44.3	7.57	46.5	8.22	47.8	8.68	50.1	9.38
	20.0	39.0	5.83	42.1	6.71	44.3	7.31	46.5	7.95	47.8	8.39	50.1	9.07
	18.3	39.0	5.69	42.1	6.54	44.3	7.13	46.5	7.75	47.8	8.17	50.1	8.83
	16.7	39.0	5.57	42.1	6.40	44.3	6.98	46.5	7.58	47.8	8.00	50.1	8.64
	14.4	39.0	5.42	42.1	6.24	44.3	6.79	46.5	7.38	47.8	7.78	50.1	8.41
	12.2	39.0	5.31	42.1	6.10	44.3	6.64	46.5	7.21	47.8	7.61	50.1	8.22
	10.0	39.0	5.18	42.1	5.96	44.3	6.49	46.5	7.05	47.8	7.43	50.1	8.03
	4.4	39.0	5.05	42.1	5.80	44.3	6.31	46.5	6.85	47.8	7.23	50.1	7.81
	-1.1	39.0	4.93	42.1	5.66	44.3	6.16	46.5	6.69	47.8	7.06	50.1	7.62
	-5.0	39.0	4.85	42.1	5.57	44.3	6.06	46.5	6.58	47.8	6.94	50.1	7.50
	-9.4	39.0	4.76	42.1	5.47	44.3	5.95	46.5	6.47	47.8	6.82	50.1	7.36
	-15.0	39.0	4.68	42.1	5.37	44.3	5.85	46.5	6.35	47.8	6.70	50.1	7.23

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consum

COOLING (°C)

MMY-UP2401HT6P-UL/MMY-UP2401HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	33.2	15.04	35.8	17.24	37.7	18.76	39.6	20.37	40.7	21.49	42.6	23.21
	50.0	37.0	15.81	39.9	18.17	42.0	19.79	44.1	21.51	45.4	22.71	47.5	24.55
	47.8	42.5	17.06	45.9	19.66	48.3	21.46	50.7	23.36	52.2	24.69	54.6	26.73
	46.1	47.3	18.20	51.1	21.03	53.8	22.88	56.4	25.05	58.1	26.50	60.7	28.73
	43.3	54.3	19.45	58.6	22.55	61.7	24.68	64.7	26.94	66.6	28.53	69.7	30.97
	41.1	56.5	18.86	61.0	21.86	64.2	23.92	67.4	26.11	69.3	27.66	72.5	30.02
	39.4	58.1	18.40	62.7	21.32	66.0	23.34	69.4	25.47	71.3	26.98	74.6	29.28
	37.2	60.1	17.79	64.9	20.62	68.3	22.57	71.7	24.64	73.7	26.10	77.1	28.33
	35.0	61.9	17.19	66.8	19.93	70.3	21.81	73.9	23.81	76.0	25.21	79.5	27.37
	33.9	61.9	16.58	66.8	19.20	70.3	21.01	73.9	22.93	76.0	24.28	79.5	26.35
	32.8	61.9	16.00	66.8	18.52	70.3	20.26	73.9	22.11	76.0	23.41	79.5	25.39
	30.6	61.9	14.92	66.8	17.26	70.3	18.87	73.9	20.58	76.0	21.78	79.5	23.62
	27.8	61.9	13.68	66.8	15.81	70.3	17.28	73.9	18.83	76.0	19.93	79.5	21.60
	23.9	61.9	12.15	66.8	14.02	70.3	15.32	73.9	16.69	76.0	17.65	79.5	19.12
	22.2	61.9	11.54	66.8	13.31	70.3	14.54	73.9	15.83	76.0	16.74	79.5	18.14
	21.1	61.9	11.15	66.8	12.87	70.3	14.05	73.9	15.30	76.0	16.18	79.5	17.53
	20.0	61.9	10.78	66.8	12.44	70.3	13.58	73.9	14.78	76.0	15.63	79.5	16.93
	18.3	61.9	10.51	66.8	12.12	70.3	13.23	73.9	14.40	76.0	15.23	79.5	16.49
	16.7	61.9	10.29	66.8	11.86	70.3	12.94	73.9	14.09	76.0	14.89	79.5	16.12
	14.4	61.9	10.02	66.8	11.54	70.3	12.60	73.9	13.71	76.0	14.49	79.5	15.69
	12.2	61.9	9.80	66.8	11.29	70.3	12.32	73.9	13.40	76.0	14.17	79.5	15.33
	10.0	61.9	9.57	66.8	11.03	70.3	12.03	73.9	13.09	76.0	13.83	79.5	14.97
	4.4	61.9	9.32	66.8	10.73	70.3	11.70	73.9	12.73	76.0	13.45	79.5	14.55
	-1.1	61.9	9.10	66.8	10.47	70.3	11.42	73.9	12.42	76.0	13.13	79.5	14.20
	-5.0	61.9	8.95	66.8	10.30	70.3	11.23	73.9	12.22	76.0	12.91	79.5	13.97
	-9.4	61.9	8.79	66.8	10.12	70.3	11.03	73.9	12.00	76.0	12.68	79.5	13.72
	-15.0	61.9	8.63	66.8	9.94	70.3	10.83	73.9	11.78	76.0	12.45	79.5	13.47
110	51.7	33.8	15.20	36.5	17.42	38.5	18.95	40.4	20.57	41.5	21.71	43.5	23.45
	50.0	37.7	15.97	40.7	18.35	42.8	19.99	45.0	21.73	46.3	22.94	48.4	24.81
	47.8	43.4	17.23	46.8	19.86	49.3	21.68	51.7	23.59	53.2	24.94	55.7	27.00
	46.1	48.3	18.39	52.1	21.25	54.8	23.12	57.6	25.31	59.2	26.78	62.0	29.02
	43.3	55.3	19.65	59.7	22.78	62.9	24.93	66.0	27.22	67.9	28.82	71.1	31.29
	41.1	57.6	19.05	62.2	22.08	65.5	24.17	68.8	26.38	70.7	27.94	74.0	30.33
	39.4	59.3	18.58	64.0	21.54	67.4	23.58	70.7	25.73	72.8	27.26	76.1	29.58
	37.2	61.3	17.98	66.2	20.83	69.6	22.80	73.1	24.89	75.2	26.36	78.7	28.62
	35.0	63.1	17.37	68.2	20.13	71.7	22.03	75.3	24.05	77.5	25.47	81.1	27.65
	33.9	63.1	16.75	68.2	19.40	71.7	21.23	75.3	23.17	77.5	24.53	81.1	26.62
	32.8	63.1	16.16	68.2	18.71	71.7	20.47	75.3	22.33	77.5	23.64	81.1	25.65
	30.6	63.1	15.07	68.2	17.43	71.7	19.06	75.3	20.79	77.5	22.00	81.1	23.86
	27.8	63.1	13.82	68.2	15.97	71.7	17.45	75.3	19.03	77.5	20.13	81.1	21.82
	23.9	63.1	12.27	68.2	14.17	71.7	15.47	75.3	16.86	77.5	17.83	81.1	19.32
	22.2	63.1	11.65	68.2	13.45	71.7	14.69	75.3	15.99	77.5	16.92	81.1	18.32
	21.1	63.1	11.27	68.2	13.00	71.7	14.19	75.3	15.46	77.5	16.35	81.1	17.71
	20.0	63.1	10.89	68.2	12.56	71.7	13.72	75.3	14.94	77.5	15.79	81.1	17.10
	18.3	63.1	10.62	68.2	12.24	71.7	13.36	75.3	14.55	77.5	15.38	81.1	16.66
	16.7	63.1	10.39	68.2	11.98	71.7	13.07	75.3	14.23	77.5	15.04	81.1	16.29
	14.4	63.1	10.12	68.2	11.66	71.7	12.72	75.3	13.85	77.5	14.64	81.1	15.85
	12.2	63.1	9.90	68.2	11.40	71.7	12.44	75.3	13.54	77.5	14.31	81.1	15.49
	10.0	63.1	9.67	68.2	11.14	71.7	12.15	75.3	13.22	77.5	13.97	81.1	15.12
	4.4	63.1	9.41	68.2	10.84	71.7	11.82	75.3	12.86	77.5	13.58	81.1	14.70
	-1.1	63.1	9.19	68.2	10.58	71.7	11.54	75.3	12.55	77.5	13.26	81.1	14.35
	-5.0	63.1	9.04	68.2	10.41	71.7	11.35	75.3	12.34	77.5	13.04	81.1	14.11
	-9.4	63.1	8.88	68.2	10.22	71.7	11.14	75.3	12.12	77.5	12.81	81.1	13.86
	-15.0	63.1	8.72	68.2	10.04	71.7	10.94	75.3	11.90	77.5	12.58	81.1	13.61
120	51.7	34.8	15.49	37.6	17.76	39.6	19.33	41.6	20.98	42.8	22.14	44.7	23.91
	50.0	38.8	16.29	41.9	18.71	44.1	20.39	46.3	22.15	47.6	23.40	49.8	25.29
	47.8	44.6	17.57	48.2	20.25	50.7	22.10	53.2	24.06	54.8	25.43	57.3	27.53
	46.1	49.7	18.75	53.6	21.66	56.4	23.57	59.3	25.80	61.0	27.30	63.8	29.59
	43.3	57.0	20.04	61.5	23.23	64.7	25.42	68.0	27.75	69.9	29.39	73.2	31.90
	41.1	59.3	19.43	64.0	22.51	67.4	24.64	70.8	26.90	72.8	28.49	76.2	30.92
	39.4	61.0	18.95	65.9	21.96	69.4	24.04	72.8	26.24	74.9	27.79	78.4	30.17
	37.2	63.1	18.33	68.1	21.24	71.7	23.25	75.3	25.38	77.4	26.88	81.0	29.18
	35.0	65.0	17.71	70.2	20.52	73.9	22.47	77.5	24.52	79.8	25.97	83.5	28.19
	33.9	65.0	17.08	70.2	19.78	73.9	21.65	77.5	23.62	79.8	25.01	83.5	27.15
	32.8	65.0	16.48	70.2	19.08	73.9	20.87	77.5	22.77	79.8	24.11	83.5	26.16
	30.6	65.0	15.36	70.2	17.77	73.9	19.44	77.5	21.20	79.8	22.44	83.5	24.33
	27.8	65.0	14.09	70.2	16.28	73.9	17.80	77.5	19.40	79.8	20.53	83.5	22.25
	23.9	65.0	12.51	70.2	14.45	73.9	15.78	77.5	17.19	79.8	18.18	83.5	19.70
	22.2	65.0	11.88	70.2	13.71	73.9	14.97	77.5	16.31	79.8	17.25	83.5	18.68
	21.1	65.0	11.49	70.2	13.26	73.9	14.47	77.5	15.76	79.8	16.67	83.5	18.05
	20.0	65.0	11.11	70.2	12.81	73.9	13.99	77.5	15.23	79.8	16.10	83.5	17.44
	18.3	65.0	10.83	70.2	12.48	73.9	13.63	77.5	14.84	79.8	15.68	83.5	16.98
	16.7	65.0	10.60	70.2	12.21	73.9	13.33	77.5	14.51	79.8	15.34	83.5	16.61
	14.4	65.0	10.32	70.2	11.89	73.9	12.97	77.5	14.12	79.8	14.93	83.5	16.16
	12.2	65.0	10.09	70.2	11.63	73.9	12.69	77.5	13.80	79.8	14.59	83.5	15.79
	10.0	65.0	9.86	70.2	11.36	73.9	12.39	77.5	13.48	79.8	14.25	83.5	15.42
	4.4	65.0	9.60	70.2	11.05	73.9	12.05	77.5	13.11	79.8	13.85	83.5	14.99
	-1.1	65.0	9.37	70.2	10.79	73.9	11.76	77.5	12.80	79.8	13.52	83.5	14.63
	-5.0	65.0	9.22	70.2	10.61	73.9	11.57	77.5	12.59	79.8	13.30	83.5	14.39
	-9.4	65.0	9.06	70.2	10.42	73.9	11.36	77.5	12.36	79.8	13.06	83.5	14.13
	-15.0	65.0	8.89	70.2	10.23	73.9	11.16	77.5	12.14	79.8	12.82	83.5	13.87
130	51.7	35.7	15.71	38.5	18.01	40.5	19.60	42.6	21.28	43.8	22.45	45.4	24.02
	50.0	39.7	16.52	42.9	18.98	45.1	20.68	47.4	22.47	48.8	23.73	50.5	25.41
	47.8	45.7	17.82	49.3	20.54	51.9	22.41	54.5	24.40	56.1	25.79	58.1	27.67
	46.1	50.9	19.01	54.9	21.97	57.8	23.91	60.7	26.17	62.4	27.69	64.7	29.73
	43.3	58.3	20.32	63.0	23.55	66.3	25.78	69.6	28.14	71.6	29.81	74.2	32.05
	41.1	60.7	19.70	65.6	22.83	69.0	24.99	72.5	27.28	74.5	28.89	77.3	31.07
	39.4	62.5	19.22	67.5	22.27	71.0	24.38	74.6	26.61	76.7	28.18	79.5	30.31
	37.2	64.6	18.59	69.7	21.54	73.4	23.58	77.1	25.74	79.3	27.26	82.2	29.32
	35.0	66.5	17.96	71.8	20.81	75.6	22.78	79.4	24.87	81.7	26.34	84.7	28.33
	33.9	66.5	17.32	71.8	20.06	75.6	21.95	79.4	23.96	81.7	25.37	84.7	27.28
	32.8	66.5	16.71	71.8	19.35	75.6	21.17	79.4	23.09	81.7	24.45	84.7	26.28
	30.6	66.5	15.58	71.8	18.03	75.6	19.71	79.4	21.50	81.7	22.75	84.7	24.45
	27.8	66.5	14.29	71.8	16.51	75.6	18.05	79.4	19.67	81.7	20.82	84.7	22.36
	23.9	66.5	12.69	71.8	14.65	75.6	16.00	79.4	17.43	81.7	18.44	84.7	19.79
	22.2	66.5	12.05	71.8	13.91	75.6	15.19	79.4	16.54	81.7	17.49	84.7	18.77
	21.1	66.5	11.65	71.8	13.44	75.6	14.68	79.4	15.98	81.7	16.90	84.7	18.14
	20.0	66.5	11.26	71.8	12.99	75.6	14.18	79.4	15.45	81.7	16.33	84.7	17.52
	18.3	66.5	10.98	71.8	12.66	75.6	13.82	79.4	15.05	81.7	15.91	84.7	17.07
	16.7	66.5	10.75	71.8	12.39	75.6	13.52	79.4	14.72	81.7	15.56	84.7	16.69
	14.4	66.5	10.46	71.8	12.06	75.6	13.16	79.4	14.32	81.7	15.14	84.7	16.23
	12.2	66.5	10.24	71.8	11.79	75.6	12.87	79.4	14.00	81.7	14.80	84.7	15.87
	10.0	66.5	10.00	71.8	11.52	75.6	12.56	79.4	13.67	81.7	14.45	84.7	15.49
	4.4	66.5	9.73	71.8	11.21	75.6	12.22	79.4	13.29	81.7	14.05	84.7	15.06
	-1.1	66.5	9.51	71.8	10.94	75.6	11.93	79.4	12.98	81.7	13.71	84.7	14.70
	-5.0	66.5	9.35	71.8	10.76	75.6	11.74	79.4	12.77	81.7	13.49	84.7	14.46
	-9.4	66.5	9.18	71.8	10.57	75.6	11.52	79.4	12.53	81.7	13.24	84.7	14.19
	-15.0	66.5	9.02	71.8	10.38	75.6	11.32	79.4	12.31	81.7	13.01	84.7	13.94

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	29.9	13.00	32.2	14.90	33.9	16.22	35.6	17.60	36.6	18.57	38.3	20.06
	50.0	33.3	13.67	35.9	15.70	37.8	17.11	39.7	18.59	40.8	19.63	42.7	21.22
	47.8	38.3	14.74	41.3	16.99	43.5	18.54	45.6	20.19	46.9	21.34	49.1	23.10
	46.1	42.6	15.73	46.0	18.18	48.4	19.78	50.8	21.65	52.2	22.91	54.7	24.83
	43.3	48.8	16.82	52.7	19.49	55.5	21.33	58.3	23.28	59.9	24.66	62.7	26.77
	41.1	50.8	16.30	54.9	18.89	57.8	20.68	60.7	22.57	62.4	23.90	65.3	25.95
	39.4	52.3	15.90	56.5	18.43	59.4	20.17	62.4	22.02	64.2	23.32	67.2	25.31
	37.2	54.1	15.38	58.4	17.82	61.4	19.51	64.5	21.30	66.4	22.56	69.4	24.48
	35.0	55.7	14.86	60.1	17.22	63.3	18.85	66.5	20.58	68.4	21.79	71.5	23.66
	33.9	55.7	14.33	60.1	16.60	63.3	18.16	66.5	19.82	68.4	20.99	71.5	22.78
	32.8	55.7	13.83	60.1	16.01	63.3	17.51	66.5	19.11	68.4	20.23	71.5	21.95
	30.6	55.7	12.89	60.1	14.91	63.3	16.31	66.5	17.79	68.4	18.83	71.5	20.42
	27.8	55.7	11.82	60.1	13.66	63.3	14.93	66.5	16.28	68.4	17.22	71.5	18.67
	23.9	55.7	10.50	60.1	12.12	63.3	13.24	66.5	14.42	68.4	15.26	71.5	16.53
	22.2	55.7	9.97	60.1	11.51	63.3	12.56	66.5	13.68	68.4	14.47	71.5	15.68
	21.1	55.7	9.64	60.1	11.12	63.3	12.14	66.5	13.23	68.4	13.99	71.5	15.15
	20.0	55.7	9.32	60.1	10.75	63.3	11.74	66.5	12.78	68.4	13.51	71.5	14.63
	18.3	55.7	9.08	60.1	10.48	63.3	11.43	66.5	12.45	68.4	13.16	71.5	14.25
	16.7	55.7	8.89	60.1	10.25	63.3	11.19	66.5	12.18	68.4	12.87	71.5	13.94
	14.4	55.7	8.66	60.1	9.98	63.3	10.89	66.5	11.85	68.4	12.52	71.5	13.56
	12.2	55.7	8.47	60.1	9.76	63.3	10.64	66.5	11.58	68.4	12.24	71.5	13.25
	10.0	55.7	8.27	60.1	9.53	63.3	10.40	66.5	11.31	68.4	11.95	71.5	12.94
	4.4	55.7	8.05	60.1	9.27	63.3	10.11	66.5	11.00	68.4	11.62	71.5	12.58
	-1.1	55.7	7.87	60.1	9.05	63.3	9.87	66.5	10.74	68.4	11.35	71.5	12.28
	-5.0	55.7	7.74	60.1	8.91	63.3	9.71	66.5	10.56	68.4	11.16	71.5	12.07
	-9.4	55.7	7.60	60.1	8.74	63.3	9.53	66.5	10.37	68.4	10.96	71.5	11.85
	-15.0	55.7	7.46	60.1	8.59	63.3	9.36	66.5	10.18	68.4	10.76	71.5	11.64
80	51.7	26.5	11.12	28.7	12.74	30.2	13.87	31.7	15.05	32.6	15.88	34.1	17.15
	50.0	29.6	11.68	31.9	13.43	33.6	14.63	35.3	15.89	36.3	16.78	38.0	18.14
	47.8	34.0	12.61	36.7	14.53	38.6	15.86	40.6	17.26	41.7	18.24	43.7	19.75
	46.1	37.8	13.45	40.9	15.54	43.0	16.91	45.2	18.51	46.4	19.59	48.6	21.23
	43.3	43.4	14.38	46.9	16.66	49.3	18.24	51.8	19.91	53.3	21.08	55.7	22.89
	41.1	45.2	13.94	48.8	16.15	51.4	17.68	53.9	19.30	55.5	20.44	58.0	22.18
	39.4	46.5	13.59	50.2	15.76	52.8	17.25	55.5	18.82	57.1	19.94	59.7	21.64
	37.2	48.1	13.15	51.9	15.24	54.6	16.68	57.4	18.21	59.0	19.29	61.7	20.93
	35.0	49.5	12.70	53.5	14.72	56.3	16.12	59.1	17.59	60.8	18.63	63.6	20.23
	33.9	49.5	12.25	53.5	14.19	56.3	15.53	59.1	16.95	60.8	17.95	63.6	19.48
	32.8	49.5	11.82	53.5	13.69	56.3	14.97	59.1	16.34	60.8	17.30	63.6	18.77
	30.6	49.5	11.02	53.5	12.75	56.3	13.94	59.1	15.21	60.8	16.10	63.6	17.46
	27.8	49.5	10.11	53.5	11.68	56.3	12.77	59.1	13.92	60.8	14.73	63.6	15.96
	23.9	49.5	8.98	53.5	10.36	56.3	11.32	59.1	12.33	60.8	13.04	63.6	14.13
	22.2	49.5	8.52	53.5	9.84	56.3	10.74	59.1	11.70	60.8	12.37	63.6	13.40
	21.1	49.5	8.24	53.5	9.51	56.3	10.38	59.1	11.31	60.8	11.96	63.6	12.95
	20.0	49.5	7.97	53.5	9.19	56.3	10.03	59.1	10.93	60.8	11.55	63.6	12.51
	18.3	49.5	7.77	53.5	8.96	56.3	9.78	59.1	10.64	60.8	11.25	63.6	12.18
	16.7	49.5	7.60	53.5	8.76	56.3	9.56	59.1	10.41	60.8	11.01	63.6	11.92
	14.4	49.5	7.40	53.5	8.53	56.3	9.31	59.1	10.13	60.8	10.71	63.6	11.59
	12.2	49.5	7.24	53.5	8.34	56.3	9.10	59.1	9.90	60.8	10.47	63.6	11.33
	10.0	49.5	7.07	53.5	8.15	56.3	8.89	59.1	9.67	60.8	10.22	63.6	11.06
	4.4	49.5	6.89	53.5	7.93	56.3	8.64	59.1	9.40	60.8	9.94	63.6	10.75
	-1.1	49.5	6.72	53.5	7.74	56.3	8.44	59.1	9.18	60.8	9.70	63.6	10.50
	-5.0	49.5	6.62	53.5	7.61	56.3	8.30	59.1	9.03	60.8	9.54	63.6	10.32
	-9.4	49.5	6.50	53.5	7.48	56.3	8.15	59.1	8.87	60.8	9.37	63.6	10.14
	-15.0	49.5	6.38	53.5	7.34	56.3	8.01	59.1	8.71	60.8	9.20	63.6	9.95
70	51.7	23.2	9.37	25.1	10.74	26.4	11.69	27.7	12.69	28.5	13.39	29.8	14.46
	50.0	25.9	9.85	27.9	11.32	29.4	12.33	30.9	13.40	31.7	14.15	33.2	15.29
	47.8	29.8	10.62	32.1	12.25	33.8	13.36	35.5	14.55	36.5	15.38	38.2	16.65
	46.1	33.1	11.34	35.7	13.10	37.6	14.25	39.5	15.60	40.6	16.51	42.5	17.89
	43.3	38.0	12.12	41.0	14.04	43.2	15.37	45.3	16.78	46.6	17.77	48.8	19.29
	41.1	39.5	11.75	42.7	13.61	44.9	14.90	47.2	16.26	48.5	17.23	50.8	18.70
	39.4	40.7	11.46	43.9	13.28	46.2	14.54	48.5	15.87	49.9	16.80	52.2	18.24
	37.2	42.1	11.08	45.4	12.85	47.8	14.06	50.2	15.35	51.6	16.25	54.0	17.64
	35.0	43.3	10.71	46.8	12.41	49.2	13.58	51.7	14.83	53.2	15.70	55.6	17.05
	33.9	43.3	10.33	46.8	11.96	49.2	13.09	51.7	14.28	53.2	15.13	55.6	16.41
	32.8	43.3	9.96	46.8	11.54	49.2	12.62	51.7	13.77	53.2	14.58	55.6	15.82
	30.6	43.3	9.29	46.8	10.75	49.2	11.75	51.7	12.82	53.2	13.57	55.6	14.71
	27.8	43.3	8.52	46.8	9.85	49.2	10.76	51.7	11.73	53.2	12.41	55.6	13.46
	23.9	43.3	7.57	46.8	8.74	49.2	9.54	51.7	10.39	53.2	10.99	55.6	11.91
	22.2	43.3	7.19	46.8	8.29	49.2	9.05	51.7	9.86	53.2	10.43	55.6	11.30
	21.1	43.3	6.95	46.8	8.02	49.2	8.75	51.7	9.53	53.2	10.08	55.6	10.92
	20.0	43.3	6.72	46.8	7.75	49.2	8.46	51.7	9.21	53.2	9.74	55.6	10.55
	18.3	43.3	6.55	46.8	7.55	49.2	8.24	51.7	8.97	53.2	9.48	55.6	10.27
	16.7	43.3	6.41	46.8	7.39	49.2	8.06	51.7	8.77	53.2	9.28	55.6	10.04
	14.4	43.3	6.24	46.8	7.19	49.2	7.84	51.7	8.54	53.2	9.03	55.6	9.77
	12.2	43.3	6.10	46.8	7.03	49.2	7.67	51.7	8.35	53.2	8.82	55.6	9.55
	10.0	43.3	5.96	46.8	6.87	49.2	7.49	51.7	8.15	53.2	8.61	55.6	9.32
	4.4	43.3	5.80	46.8	6.68	49.2	7.29	51.7	7.93	53.2	8.38	55.6	9.06
	-1.1	43.3	5.67	46.8	6.52	49.2	7.11	51.7	7.74	53.2	8.18	55.6	8.85
	-5.0	43.3	5.58	46.8	6.42	49.2	7.00	51.7	7.61	53.2	8.04	55.6	8.70
	-9.4	43.3	5.48	46.8	6.30	49.2	6.87	51.7	7.47	53.2	7.90	55.6	8.54
	-15.0	43.3	5.38	46.8	6.19	49.2	6.75	51.7	7.34	53.2	7.75	55.6	8.39

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consum

COOLING (°C)

MMY-UP2641HT6P-UL/MMY-UP2641HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	36.5	19.23	39.4	21.65	41.5	23.29	43.5	24.99	44.8	26.16	46.9	27.92
	50.0	40.6	20.00	43.9	22.53	46.2	24.25	48.5	26.03	49.9	27.25	52.2	29.08
	47.8	46.7	21.21	50.5	23.92	53.1	25.75	55.8	27.65	57.4	28.95	60.0	30.92
	46.1	52.0	22.28	56.2	25.14	59.1	26.98	62.1	29.09	63.9	30.47	66.8	32.55
	43.3	59.7	23.35	64.4	26.36	67.8	28.41	71.2	30.53	73.2	31.99	76.6	34.19
	41.1	62.1	22.63	67.1	25.56	70.6	27.54	74.2	29.60	76.3	31.01	79.8	33.14
	39.4	63.9	22.08	69.0	24.93	72.7	26.86	76.3	28.87	78.5	30.25	82.1	32.33
	37.2	66.1	21.35	71.3	24.11	75.1	25.98	78.9	27.92	81.1	29.26	84.9	31.27
	35.0	68.1	20.63	73.5	23.29	77.4	25.10	81.2	26.97	83.6	28.26	87.4	30.21
	33.9	68.1	19.96	73.5	22.54	77.4	24.28	81.2	26.10	83.6	27.34	87.4	29.22
	32.8	68.1	19.32	73.5	21.82	77.4	23.50	81.2	25.26	83.6	26.46	87.4	28.28
	30.6	68.1	18.13	73.5	20.46	77.4	22.04	81.2	23.68	83.6	24.81	87.4	26.51
	27.8	68.1	16.73	73.5	18.88	77.4	20.33	81.2	21.84	83.6	22.88	87.4	24.44
	23.9	68.1	14.96	73.5	16.88	77.4	18.18	81.2	19.52	83.6	20.45	87.4	21.84
	22.2	68.1	14.25	73.5	16.07	77.4	17.30	81.2	18.58	83.6	19.46	87.4	20.79
	21.1	68.1	13.80	73.5	15.56	77.4	16.75	81.2	17.99	83.6	18.84	87.4	20.12
	20.0	68.1	13.35	73.5	15.06	77.4	16.22	81.2	17.41	83.6	18.24	87.4	19.48
	18.3	68.1	13.04	73.5	14.71	77.4	15.84	81.2	17.00	83.6	17.81	87.4	19.02
	16.7	68.1	12.78	73.5	14.42	77.4	15.52	81.2	16.67	83.6	17.45	87.4	18.64
	14.4	68.1	12.47	73.5	14.06	77.4	15.14	81.2	16.26	83.6	17.03	87.4	18.18
	12.2	68.1	12.22	73.5	13.78	77.4	14.83	81.2	15.93	83.6	16.68	87.4	17.81
	10.0	68.1	11.96	73.5	13.48	77.4	14.51	81.2	15.58	83.6	16.31	87.4	17.42
	4.4	68.1	11.66	73.5	13.15	77.4	14.15	81.2	15.19	83.6	15.91	87.4	16.99
	-1.1	68.1	11.41	73.5	12.86	77.4	13.84	81.2	14.86	83.6	15.56	87.4	16.61
	-5.0	68.1	11.23	73.5	12.65	77.4	13.62	81.2	14.62	83.6	15.31	87.4	16.34
	-9.4	68.1	11.03	73.5	12.43	77.4	13.38	81.2	14.36	83.6	15.04	87.4	16.05
	-15.0	68.1	10.83	73.5	12.21	77.4	13.14	81.2	14.11	83.6	14.77	87.4	15.77
110	51.7	37.2	19.43	40.2	21.87	42.3	23.53	44.4	25.25	45.7	26.43	47.8	28.20
	50.0	41.5	20.20	44.8	22.76	47.1	24.50	49.5	26.29	50.9	27.52	53.2	29.38
	47.8	47.7	21.43	51.5	24.16	54.2	26.01	56.9	27.93	58.5	29.25	61.2	31.24
	46.1	53.1	22.51	57.3	25.40	60.3	27.26	63.3	29.39	65.1	30.78	68.1	32.88
	43.3	60.9	23.59	65.7	26.63	69.2	28.70	72.6	30.84	74.7	32.32	78.2	34.54
	41.1	63.4	22.86	68.4	25.82	72.0	27.82	75.6	29.90	77.8	31.33	81.4	33.48
	39.4	65.2	22.30	70.4	25.19	74.1	27.14	77.8	29.17	80.0	30.56	83.7	32.66
	37.2	67.4	21.57	72.8	24.36	76.6	26.25	80.4	28.21	82.7	29.56	86.6	31.59
	35.0	69.4	20.84	75.0	23.53	78.9	25.36	82.9	27.25	85.2	28.55	89.2	30.52
	33.9	69.4	20.17	75.0	22.77	78.9	24.53	82.9	26.36	85.2	27.62	89.2	29.52
	32.8	69.4	19.52	75.0	22.04	78.9	23.74	82.9	25.51	85.2	26.73	89.2	28.56
	30.6	69.4	18.31	75.0	20.67	78.9	22.27	82.9	23.92	85.2	25.06	89.2	26.78
	27.8	69.4	16.90	75.0	19.07	78.9	20.54	82.9	22.06	85.2	23.11	89.2	24.69
	23.9	69.4	15.12	75.0	17.05	78.9	18.36	82.9	19.72	85.2	20.66	89.2	22.06
	22.2	69.4	14.39	75.0	16.23	78.9	17.48	82.9	18.77	85.2	19.66	89.2	21.00
	21.1	69.4	13.94	75.0	15.72	78.9	16.92	82.9	18.18	85.2	19.03	89.2	20.33
	20.0	69.4	13.49	75.0	15.21	78.9	16.38	82.9	17.59	85.2	18.42	89.2	19.68
	18.3	69.4	13.18	75.0	14.86	78.9	16.00	82.9	17.18	85.2	17.99	89.2	19.21
	16.7	69.4	12.92	75.0	14.56	78.9	15.68	82.9	16.84	85.2	17.63	89.2	18.83
	14.4	69.4	12.60	75.0	14.21	78.9	15.30	82.9	16.42	85.2	17.20	89.2	18.37
	12.2	69.4	12.35	75.0	13.92	78.9	14.99	82.9	16.09	85.2	16.85	89.2	17.99
	10.0	69.4	12.08	75.0	13.62	78.9	14.66	82.9	15.74	85.2	16.48	89.2	17.60
	4.4	69.4	11.78	75.0	13.28	78.9	14.30	82.9	15.35	85.2	16.07	89.2	17.16
	-1.1	69.4	11.52	75.0	12.99	78.9	13.98	82.9	15.01	85.2	15.71	89.2	16.78
	-5.0	69.4	11.34	75.0	12.78	78.9	13.76	82.9	14.77	85.2	15.47	89.2	16.51
	-9.4	69.4	11.14	75.0	12.55	78.9	13.51	82.9	14.51	85.2	15.19	89.2	16.22
	-15.0	69.4	10.94	75.0	12.33	78.9	13.27	82.9	14.25	85.2	14.92	89.2	15.93
120	51.7	38.3	19.81	41.4	22.30	43.5	23.99	45.7	25.75	47.0	26.95	49.2	28.75
	50.0	42.7	20.60	46.1	23.21	48.5	24.98	50.9	26.81	52.4	28.06	54.8	29.96
	47.8	49.1	21.85	53.0	24.64	55.8	26.52	58.6	28.48	60.2	29.82	63.0	31.85
	46.1	54.6	22.95	59.0	25.90	62.1	27.79	65.2	29.96	67.0	31.38	70.2	33.53
	43.3	62.7	24.05	67.6	27.16	71.2	29.26	74.8	31.45	76.9	32.95	80.5	35.22
	41.1	65.3	23.31	70.4	26.32	74.2	28.37	77.9	30.49	80.1	31.94	83.8	34.14
	39.4	67.1	22.74	72.5	25.68	76.3	27.67	80.1	29.74	82.4	31.16	86.2	33.30
	37.2	69.4	22.00	74.9	24.84	78.9	26.76	82.8	28.76	85.2	30.14	89.1	32.21
	35.0	71.5	21.25	77.2	23.99	81.2	25.85	85.3	27.79	87.7	29.11	91.8	31.12
	33.9	71.5	20.56	77.2	23.21	81.2	25.01	85.3	26.88	87.7	28.16	91.8	30.10
	32.8	71.5	19.91	77.2	22.47	81.2	24.21	85.3	26.02	87.7	27.26	91.8	29.13
	30.6	71.5	18.67	77.2	21.07	81.2	22.70	85.3	24.39	87.7	25.55	91.8	27.30
	27.8	71.5	17.23	77.2	19.44	81.2	20.94	85.3	22.50	87.7	23.57	91.8	25.18
	23.9	71.5	15.41	77.2	17.39	81.2	18.72	85.3	20.11	87.7	21.06	91.8	22.50
	22.2	71.5	14.67	77.2	16.55	81.2	17.82	85.3	19.14	87.7	20.05	91.8	21.41
	21.1	71.5	14.21	77.2	16.03	81.2	17.26	85.3	18.53	87.7	19.41	91.8	20.73
	20.0	71.5	13.76	77.2	15.51	81.2	16.70	85.3	17.94	87.7	18.79	91.8	20.06
	18.3	71.5	13.43	77.2	15.15	81.2	16.31	85.3	17.52	87.7	18.34	91.8	19.59
	16.7	71.5	13.17	77.2	14.85	81.2	15.99	85.3	17.17	87.7	17.98	91.8	19.20
	14.4	71.5	12.85	77.2	14.49	81.2	15.60	85.3	16.75	87.7	17.54	91.8	18.73
	12.2	71.5	12.59	77.2	14.19	81.2	15.28	85.3	16.41	87.7	17.18	91.8	18.34
	10.0	71.5	12.32	77.2	13.88	81.2	14.95	85.3	16.05	87.7	16.80	91.8	17.94
	4.4	71.5	12.01	77.2	13.54	81.2	14.58	85.3	15.65	87.7	16.39	91.8	17.50
	-1.1	71.5	11.75	77.2	13.24	81.2	14.25	85.3	15.30	87.7	16.02	91.8	17.11
	-5.0	71.5	11.56	77.2	13.03	81.2	14.03	85.3	15.06	87.7	15.77	91.8	16.84
	-9.4	71.5	11.36	77.2	12.80	81.2	13.78	85.3	14.79	87.7	15.49	91.8	16.54
	-15.0	71.5	11.16	77.2	12.57	81.2	13.53	85.3	14.53	87.7	15.21	91.8	16.24
130	51.7	39.2	20.09	42.4	22.62	44.6	24.33	46.8	26.11	48.1	27.33	49.9	28.89
	50.0	43.7	20.89	47.2	23.54	49.7	25.33	52.1	27.19	53.6	28.46	55.6	30.10
	47.8	50.3	22.16	54.3	24.98	57.1	26.90	60.0	28.88	61.7	30.25	63.9	32.00
	46.1	55.9	23.28	60.4	26.26	63.6	28.18	66.7	30.39	68.6	31.83	71.2	33.69
	43.3	64.2	24.39	69.3	27.54	72.9	29.68	76.6	31.90	78.7	33.42	81.6	35.39
	41.1	66.8	23.64	72.1	26.70	75.9	28.77	79.7	30.92	82.0	32.40	85.0	34.30
	39.4	68.7	23.06	74.2	26.04	78.1	28.06	82.0	30.16	84.3	31.60	87.4	33.46
	37.2	71.0	22.31	76.7	25.19	80.7	27.14	84.8	29.17	87.2	30.57	90.4	32.36
	35.0	73.2	21.55	79.0	24.33	83.2	26.22	87.3	28.18	89.8	29.53	93.1	31.26
	33.9	73.2	20.85	79.0	23.54	83.2	25.37	87.3	27.26	89.8	28.56	93.1	30.24
	32.8	73.2	20.19	79.0	22.79	83.2	24.55	87.3	26.38	89.8	27.64	93.1	29.26
	30.6	73.2	18.94	79.0	21.37	83.2	23.03	87.3	24.74	89.8	25.91	93.1	27.43
	27.8	73.2	17.48	79.0	19.72	83.2	21.24	87.3	22.82	89.8	23.90	93.1	25.30
	23.9	73.2	15.63	79.0	17.63	83.2	18.99	87.3	20.40	89.8	21.36	93.1	22.60
	22.2	73.2	14.88	79.0	16.79	83.2	18.08	87.3	19.41	89.8	20.33	93.1	21.51
	21.1	73.2	14.41	79.0	16.25	83.2	17.50	87.3	18.80	89.8	19.68	93.1	20.83
	20.0	73.2	13.95	79.0	15.73	83.2	16.94	87.3	18.19	89.8	19.05	93.1	20.16
	18.3	73.2	13.62	79.0	15.36	83.2	16.54	87.3	17.76	89.8	18.60	93.1	19.68
	16.7	73.2	13.36	79.0	15.06	83.2	16.21	87.3	17.41	89.8	18.23	93.1	19.29
	14.4	73.2	13.03	79.0	14.69	83.2	15.82	87.3	16.98	89.8	17.79	93.1	18.82
	12.2	73.2	12.77	79.0	14.39	83.2	15.50	87.3	16.64	89.8	17.42	93.1	18.43
	10.0	73.2	12.49	79.0	14.08	83.2	15.16	87.3	16.27	89.8	17.04	93.1	18.03
	4.4	73.2	12.18	79.0	13.73	83.2	14.78	87.3	15.87	89.8	16.62	93.1	17.58
	-1.1	73.2	11.92	79.0	13.43	83.2	14.46	87.3	15.52	89.8	16.25	93.1	17.19
	-5.0	73.2	11.73	79.0	13.22	83.2	14.23	87.3	15.27	89.8	15.99	93.1	16.92
	-9.4	73.2	11.52	79.0	12.98	83.2	13.97	87.3	15.00	89.8	15.71	93.1	16.61
	-15.0	73.2	11.31	79.0	12.75	83.2	13.73	87.3	14.74	89.8	15.43	93.1	16.32

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	32.8	16.62	35.5	18.71	37.3	20.13	39.2	21.60	40.3	22.61	42.2	24.13
	50.0	36.6	17.29	39.5	19.48	41.6	20.96	43.7	22.49	44.9	23.55	47.0	25.14
	47.8	42.1	18.33	45.4	20.67	47.8	22.26	50.2	23.90	51.6	25.03	54.0	26.72
	46.1	46.8	19.26	50.6	21.73	53.2	23.32	55.9	25.14	57.5	26.33	60.1	28.13
	43.3	53.7	20.18	58.0	22.79	61.0	24.56	64.1	26.39	65.9	27.65	69.0	29.55
	41.1	55.9	19.56	60.4	22.09	63.6	23.80	66.7	25.58	68.6	26.80	71.8	28.65
	39.4	57.5	19.08	62.1	21.55	65.4	23.22	68.7	24.95	70.6	26.15	73.9	27.94
	37.2	59.5	18.46	64.2	20.84	67.6	22.46	71.0	24.14	73.0	25.29	76.4	27.03
	35.0	61.3	17.83	66.2	20.13	69.6	21.69	73.1	23.31	75.2	24.43	78.7	26.11
	33.9	61.3	17.25	66.2	19.48	69.6	20.99	73.1	22.56	75.2	23.63	78.7	25.25
	32.8	61.3	16.70	66.2	18.86	69.6	20.32	73.1	21.83	75.2	22.87	78.7	24.44
	30.6	61.3	15.67	66.2	17.68	69.6	19.05	73.1	20.47	75.2	21.44	78.7	22.91
	27.8	61.3	14.46	66.2	16.32	69.6	17.57	73.1	18.88	75.2	19.77	78.7	21.12
	23.9	61.3	12.93	66.2	14.59	69.6	15.71	73.1	16.87	75.2	17.67	78.7	18.88
	22.2	61.3	12.31	66.2	13.89	69.6	14.95	73.1	16.06	75.2	16.82	78.7	17.97
	21.1	61.3	11.92	66.2	13.45	69.6	14.48	73.1	15.55	75.2	16.29	78.7	17.39
	20.0	61.3	11.54	66.2	13.02	69.6	14.02	73.1	15.05	75.2	15.76	78.7	16.83
	18.3	61.3	11.27	66.2	12.71	69.6	13.69	73.1	14.70	75.2	15.39	78.7	16.44
	16.7	61.3	11.05	66.2	12.46	69.6	13.41	73.1	14.40	75.2	15.08	78.7	16.11
	14.4	61.3	10.78	66.2	12.16	69.6	13.09	73.1	14.05	75.2	14.72	78.7	15.71
	12.2	61.3	10.56	66.2	11.91	69.6	12.82	73.1	13.77	75.2	14.41	78.7	15.39
	10.0	61.3	10.33	66.2	11.65	69.6	12.54	73.1	13.46	75.2	14.10	78.7	15.05
	4.4	61.3	10.08	66.2	11.36	69.6	12.23	73.1	13.13	75.2	13.75	78.7	14.68
	-1.1	61.3	9.86	66.2	11.11	69.6	11.96	73.1	12.84	75.2	13.44	78.7	14.35
	-5.0	61.3	9.70	66.2	10.94	69.6	11.77	73.1	12.64	75.2	13.23	78.7	14.13
	-9.4	61.3	9.53	66.2	10.74	69.6	11.56	73.1	12.41	75.2	13.00	78.7	13.87
	-15.0	61.3	9.36	66.2	10.55	69.6	11.36	73.1	12.19	75.2	12.76	78.7	13.63
80	51.7	29.2	14.21	31.5	16.00	33.2	17.21	34.8	18.47	35.8	19.33	37.5	20.63
	50.0	32.5	14.78	35.1	16.65	37.0	17.92	38.8	19.23	39.9	20.13	41.8	21.49
	47.8	37.4	15.67	40.4	17.67	42.5	19.03	44.6	20.43	45.9	21.40	48.0	22.85
	46.1	41.6	16.47	44.9	18.58	47.3	19.94	49.7	21.50	51.1	22.52	53.5	24.05
	43.3	47.7	17.25	51.5	19.48	54.3	20.99	57.0	22.56	58.6	23.64	61.3	25.27
	41.1	49.7	16.72	53.7	18.89	56.5	20.35	59.3	21.87	61.0	22.92	63.8	24.49
	39.4	51.1	16.31	55.2	18.42	58.1	19.85	61.0	21.34	62.8	22.35	65.7	23.89
	37.2	52.9	15.78	57.1	17.82	60.1	19.20	63.1	20.64	64.9	21.62	67.9	23.11
	35.0	54.5	15.24	58.8	17.21	61.9	18.55	65.0	19.93	66.8	20.89	69.9	22.32
	33.9	54.5	14.75	58.8	16.65	61.9	17.95	65.0	19.28	66.8	20.20	69.9	21.59
	32.8	54.5	14.28	58.8	16.12	61.9	17.37	65.0	18.66	66.8	19.55	69.9	20.90
	30.6	54.5	13.40	58.8	15.12	61.9	16.29	65.0	17.50	66.8	18.33	69.9	19.59
	27.8	54.5	12.36	58.8	13.95	61.9	15.03	65.0	16.14	66.8	16.91	69.9	18.06
	23.9	54.5	11.06	58.8	12.47	61.9	13.43	65.0	14.43	66.8	15.11	69.9	16.14
	22.2	54.5	10.53	58.8	11.87	61.9	12.79	65.0	13.73	66.8	14.38	69.9	15.36
	21.1	54.5	10.19	58.8	11.50	61.9	12.38	65.0	13.30	66.8	13.92	69.9	14.87
	20.0	54.5	9.87	58.8	11.13	61.9	11.98	65.0	12.87	66.8	13.48	69.9	14.39
	18.3	54.5	9.64	58.8	10.87	61.9	11.70	65.0	12.57	66.8	13.16	69.9	14.05
	16.7	54.5	9.45	58.8	10.65	61.9	11.47	65.0	12.32	66.8	12.90	69.9	13.77
	14.4	54.5	9.22	58.8	10.39	61.9	11.19	65.0	12.01	66.8	12.58	69.9	13.43
	12.2	54.5	9.03	58.8	10.18	61.9	10.96	65.0	11.77	66.8	12.32	69.9	13.16
	10.0	54.5	8.84	58.8	9.96	61.9	10.72	65.0	11.51	66.8	12.05	69.9	12.87
	4.4	54.5	8.62	58.8	9.72	61.9	10.46	65.0	11.23	66.8	11.76	69.9	12.55
	-1.1	54.5	8.43	58.8	9.50	61.9	10.23	65.0	10.98	66.8	11.49	69.9	12.27
	-5.0	54.5	8.30	58.8	9.35	61.9	10.06	65.0	10.80	66.8	11.31	69.9	12.08
	-9.4	54.5	8.15	58.8	9.18	61.9	9.88	65.0	10.61	66.8	11.11	69.9	11.86
	-15.0	54.5	8.00	58.8	9.02	61.9	9.71	65.0	10.42	66.8	10.91	69.9	11.65
70	51.7	25.5	11.98	27.6	13.49	29.0	14.51	30.5	15.57	31.4	16.29	32.8	17.39
	50.0	28.5	12.46	30.7	14.03	32.3	15.10	34.0	16.21	34.9	16.97	36.5	18.11
	47.8	32.7	13.21	35.3	14.90	37.2	16.04	39.0	17.22	40.2	18.03	42.0	19.26
	46.1	36.4	13.88	39.3	15.66	41.4	16.80	43.5	18.12	44.7	18.98	46.8	20.27
	43.3	41.8	14.54	45.1	16.42	47.5	17.70	49.8	19.02	51.3	19.93	53.6	21.30
	41.1	43.5	14.10	47.0	15.92	49.4	17.15	51.9	18.43	53.4	19.31	55.9	20.64
	39.4	44.8	13.75	48.3	15.53	50.9	16.73	53.4	17.98	54.9	18.84	57.5	20.14
	37.2	46.3	13.30	49.9	15.02	52.6	16.18	55.2	17.39	56.8	18.22	59.4	19.48
	35.0	47.7	12.85	51.5	14.51	54.2	15.63	56.9	16.80	58.5	17.60	61.2	18.81
	33.9	47.7	12.43	51.5	14.04	54.2	15.13	56.9	16.25	58.5	17.03	61.2	18.20
	32.8	47.7	12.04	51.5	13.59	54.2	14.64	56.9	15.73	58.5	16.48	61.2	17.61
	30.6	47.7	11.29	51.5	12.74	54.2	13.73	56.9	14.75	58.5	15.45	61.2	16.51
	27.8	47.7	10.42	51.5	11.76	54.2	12.66	56.9	13.60	58.5	14.25	61.2	15.22
	23.9	47.7	9.32	51.5	10.51	54.2	11.32	56.9	12.16	58.5	12.74	61.2	13.60
	22.2	47.7	8.87	51.5	10.01	54.2	10.78	56.9	11.57	58.5	12.12	61.2	12.95
	21.1	47.7	8.59	51.5	9.69	54.2	10.43	56.9	11.21	58.5	11.74	61.2	12.53
	20.0	47.7	8.32	51.5	9.38	54.2	10.10	56.9	10.85	58.5	11.36	61.2	12.13
	18.3	47.7	8.12	51.5	9.16	54.2	9.86	56.9	10.59	58.5	11.09	61.2	11.84
	16.7	47.7	7.96	51.5	8.98	54.2	9.67	56.9	10.38	58.5	10.87	61.2	11.61
	14.4	47.7	7.77	51.5	8.76	54.2	9.43	56.9	10.13	58.5	10.60	61.2	11.32
	12.2	47.7	7.61	51.5	8.58	54.2	9.24	56.9	9.92	58.5	10.39	61.2	11.09
	10.0	47.7	7.45	51.5	8.39	54.2	9.04	56.9	9.70	58.5	10.16	61.2	10.85
	4.4	47.7	7.26	51.5	8.19	54.2	8.81	56.9	9.46	58.5	9.91	61.2	10.58
	-1.1	47.7	7.10	51.5	8.01	54.2	8.62	56.9	9.25	58.5	9.69	61.2	10.34
	-5.0	47.7	6.99	51.5	7.88	54.2	8.48	56.9	9.11	58.5	9.53	61.2	10.18
	-9.4	47.7	6.87	51.5	7.74	54.2	8.33	56.9	8.94	58.5	9.36	61.2	10.00
	-15.0	47.7	6.75	51.5	7.60	54.2	8.18	56.9	8.79	58.5	9.20	61.2	9.82

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consum

MMY-UP2881HT6P-UL/MMY-UP2881HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
%	(ºCDB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	39.8	19.72	43.0	22.42	45.2	24.26	47.5	26.18	48.9	27.51	51.1	29.53
	50.0	44.3	20.63	47.9	23.48	50.4	25.42	52.9	27.46	54.4	28.86	56.9	31.00
	47.8	51.0	22.07	55.1	25.17	58.0	27.28	60.9	29.49	62.6	31.02	65.5	33.35
	46.1	56.8	23.37	61.3	26.68	64.5	28.85	67.7	31.32	69.7	32.96	72.9	35.46
	43.3	65.1	24.73	70.3	28.29	74.0	30.72	77.7	33.26	79.9	35.03	83.6	37.72
	41.1	67.8	23.97	73.2	27.42	77.0	29.77	80.9	32.24	83.2	33.96	87.0	36.57
	39.4	69.7	23.38	75.3	26.75	79.3	29.04	83.2	31.45	85.6	33.12	89.6	35.67
	37.2	72.1	22.62	77.8	25.87	81.9	28.09	86.0	30.42	88.5	32.04	92.6	34.50
	35.0	74.3	21.85	80.2	24.99	84.4	27.14	88.6	29.39	91.1	30.95	95.4	33.33
	33.9	74.3	21.11	80.2	24.14	84.4	26.21	88.6	28.37	91.1	29.88	95.4	32.17
	32.8	74.3	20.40	80.2	23.32	84.4	25.32	88.6	27.41	91.1	28.86	95.4	31.07
	30.6	74.3	19.08	80.2	21.80	84.4	23.66	88.6	25.61	91.1	26.96	95.4	29.01
	27.8	74.3	17.55	80.2	20.05	84.4	21.75	88.6	23.53	91.1	24.76	95.4	26.65
	23.9	74.3	15.65	80.2	17.85	84.4	19.36	88.6	20.94	91.1	22.04	95.4	23.70
	22.2	74.3	14.88	80.2	16.97	84.4	18.40	88.6	19.90	91.1	20.94	95.4	22.52
	21.1	74.3	14.39	80.2	16.42	84.4	17.80	88.6	19.25	91.1	20.25	95.4	21.78
	20.0	74.3	13.92	80.2	15.88	84.4	17.22	88.6	18.62	91.1	19.59	95.4	21.06
	18.3	74.3	13.59	80.2	15.49	84.4	16.80	88.6	18.16	91.1	19.10	95.4	20.54
	16.7	74.3	13.31	80.2	15.17	84.4	16.45	88.6	17.78	91.1	18.70	95.4	20.11
	14.4	74.3	12.97	80.2	14.79	84.4	16.03	88.6	17.32	91.1	18.22	95.4	19.59
	12.2	74.3	12.70	80.2	14.47	84.4	15.69	88.6	16.95	91.1	17.83	95.4	19.17
	10.0	74.3	12.41	80.2	14.15	84.4	15.33	88.6	16.57	91.1	17.43	95.4	18.73
	4.4	74.3	12.10	80.2	13.78	84.4	14.93	88.6	16.14	91.1	16.97	95.4	18.24
	-1.1	74.3	11.82	80.2	13.47	84.4	14.59	88.6	15.76	91.1	16.58	95.4	17.82
	-5.0	74.3	11.63	80.2	13.25	84.4	14.36	88.6	15.51	91.1	16.31	95.4	17.53
	-9.4	74.3	11.42	80.2	13.01	84.4	14.10	88.6	15.23	91.1	16.02	95.4	17.21
	-15.0	74.3	11.22	80.2	12.78	84.4	13.85	88.6	14.96	91.1	15.73	95.4	16.91
110	51.7	40.6	19.93	43.8	22.65	46.1	24.51	48.5	26.45	49.8	27.79	52.1	29.84
	50.0	45.2	20.84	48.8	23.72	51.4	25.68	54.0	27.74	55.5	29.16	58.1	31.32
	47.8	52.0	22.30	56.2	25.42	59.1	27.56	62.1	29.79	63.8	31.33	66.8	33.69
	46.1	57.9	23.61	62.5	26.96	65.8	29.14	69.1	31.64	71.1	33.30	74.3	35.82
	43.3	66.4	24.98	71.7	28.58	75.5	31.03	79.2	33.60	81.5	35.39	85.3	38.11
	41.1	69.1	24.22	74.7	27.70	78.6	30.08	82.5	32.57	84.9	34.30	88.8	36.94
	39.4	71.1	23.62	76.8	27.02	80.8	29.34	84.9	31.77	87.3	33.46	91.3	36.04
	37.2	73.5	22.85	79.4	26.14	83.6	28.38	87.7	30.73	90.2	32.37	94.4	34.86
	35.0	75.8	22.07	81.8	25.25	86.1	27.42	90.4	29.69	93.0	31.27	97.3	33.67
	33.9	75.8	21.32	81.8	24.38	86.1	26.47	90.4	28.66	93.0	30.18	97.3	32.50
	32.8	75.8	20.61	81.8	23.56	86.1	25.58	90.4	27.69	93.0	29.15	97.3	31.39
	30.6	75.8	19.28	81.8	22.03	86.1	23.90	90.4	25.87	93.0	27.23	97.3	29.31
	27.8	75.8	17.73	81.8	20.25	86.1	21.97	90.4	23.77	93.0	25.02	97.3	26.92
	23.9	75.8	15.81	81.8	18.04	86.1	19.56	90.4	21.16	93.0	22.26	97.3	23.94
	22.2	75.8	15.03	81.8	17.15	86.1	18.59	90.4	20.10	93.0	21.15	97.3	22.75
	21.1	75.8	14.54	81.8	16.59	86.1	17.99	90.4	19.45	93.0	20.46	97.3	22.00
	20.0	75.8	14.07	81.8	16.04	86.1	17.39	90.4	18.81	93.0	19.79	97.3	21.28
	18.3	75.8	13.72	81.8	15.65	86.1	16.97	90.4	18.34	93.0	19.30	97.3	20.75
	16.7	75.8	13.44	81.8	15.33	86.1	16.61	90.4	17.96	93.0	18.89	97.3	20.31
	14.4	75.8	13.10	81.8	14.94	86.1	16.19	90.4	17.50	93.0	18.41	97.3	19.79
	12.2	75.8	12.83	81.8	14.62	86.1	15.85	90.4	17.13	93.0	18.01	97.3	19.36
	10.0	75.8	12.54	81.8	14.29	86.1	15.49	90.4	16.74	93.0	17.60	97.3	18.92
	4.4	75.8	12.22	81.8	13.92	86.1	15.08	90.4	16.30	93.0	17.14	97.3	18.42
	-1.1	75.8	11.94	81.8	13.60	86.1	14.74	90.4	15.93	93.0	16.75	97.3	18.00
	-5.0	75.8	11.75	81.8	13.39	86.1	14.50	90.4	15.67	93.0	16.48	97.3	17.71
	-9.4	75.8	11.54	81.8	13.15	86.1	14.24	90.4	15.39	93.0	16.18	97.3	17.39
	-15.0	75.8	11.33	81.8	12.91	86.1	13.99	90.4	15.11	93.0	15.89	97.3	17.08
120	51.7	41.8	20.32	45.1	23.10	47.5	24.99	49.9	26.97	51.3	28.34	53.7	30.42
	50.0	46.6	21.25	50.3	24.19	52.9	26.19	55.6	28.28	57.1	29.73	59.8	31.94
	47.8	53.5	22.73	57.8	25.92	60.9	28.10	63.9	30.37	65.7	31.95	68.8	34.35
	46.1	59.6	24.07	64.3	27.49	67.7	29.71	71.1	32.26	73.1	33.95	76.5	36.53
	43.3	68.4	25.47	73.8	29.14	77.7	31.64	81.6	34.26	83.9	36.08	87.8	38.86
	41.1	71.2	24.69	76.9	28.24	80.9	30.67	84.9	33.21	87.4	34.98	91.4	37.67
	39.4	73.2	24.09	79.1	27.55	83.2	29.92	87.4	32.40	89.9	34.12	94.0	36.74
	37.2	75.7	23.30	81.7	26.65	86.0	28.94	90.3	31.34	92.9	33.00	97.2	35.54
	35.0	78.0	22.51	84.2	25.74	88.6	27.96	93.1	30.27	95.7	31.88	100.1	34.34
	33.9	78.0	21.74	84.2	24.86	88.6	26.99	93.1	29.23	95.7	30.78	100.1	33.14
	32.8	78.0	21.01	84.2	24.02	88.6	26.08	93.1	28.23	95.7	29.73	100.1	32.00
	30.6	78.0	19.65	84.2	22.46	88.6	24.37	93.1	26.38	95.7	27.77	100.1	29.89
	27.8	78.0	18.08	84.2	20.65	88.6	22.40	93.1	24.24	95.7	25.51	100.1	27.45
	23.9	78.0	16.12	84.2	18.39	88.6	19.94	93.1	21.57	95.7	22.70	100.1	24.41
	22.2	78.0	15.32	84.2	17.48	88.6	18.96	93.1	20.50	95.7	21.57	100.1	23.20
	21.1	78.0	14.83	84.2	16.91	88.6	18.34	93.1	19.83	95.7	20.86	100.1	22.44
	20.0	78.0	14.34	84.2	16.36	88.6	17.74	93.1	19.18	95.7	20.18	100.1	21.69
	18.3	78.0	13.99	84.2	15.96	88.6	17.30	93.1	18.70	95.7	19.68	100.1	21.16
	16.7	78.0	13.71	84.2	15.63	88.6	16.94	93.1	18.31	95.7	19.26	100.1	20.71
	14.4	78.0	13.36	84.2	15.23	88.6	16.51	93.1	17.84	95.7	18.77	100.1	20.18
	12.2	78.0	13.08	84.2	14.91	88.6	16.16	93.1	17.46	95.7	18.37	100.1	19.74
	10.0	78.0	12.79	84.2	14.57	88.6	15.79	93.1	17.07	95.7	17.95	100.1	19.29
	4.4	78.0	12.46	84.2	14.20	88.6	15.38	93.1	16.62	95.7	17.48	100.1	18.79
	-1.1	78.0	12.18	84.2	13.87	88.6	15.03	93.1	16.24	95.7	17.08	100.1	18.35
	-5.0	78.0	11.98	84.2	13.65	88.6	14.79	93.1	15.98	95.7	16.80	100.1	18.06
	-9.4	78.0	11.77	84.2	13.40	88.6	14.52	93.1	15.69	95.7	16.50	100.1	17.73
	-15.0	78.0	11.56	84.2	13.17	88.6	14.26	93.1	15.41	95.7	16.20	100.1	17.41
130	51.7	42.8	20.61	46.2	23.42	48.6	25.35	51.1	27.35	52.5	28.74	54.4	30.57
	50.0	47.7	21.55	51.5	24.53	54.2	26.56	56.9	28.68	58.5	30.15	60.6	32.09
	47.8	54.8	23.06	59.2	26.29	62.3	28.49	65.4	30.80	67.3	32.40	69.7	34.51
	46.1	61.0	24.41	65.9	27.88	69.3	30.13	72.8	32.71	74.9	34.43	77.6	36.70
	43.3	70.0	25.83	75.6	29.55	79.5	32.09	83.5	34.75	85.9	36.59	89.0	39.04
	41.1	72.9	25.04	78.7	28.64	82.8	31.10	87.0	33.68	89.4	35.47	92.7	37.84
	39.4	75.0	24.43	80.9	27.94	85.2	30.34	89.5	32.86	92.0	34.60	95.4	36.92
	37.2	77.5	23.63	83.7	27.03	88.1	29.35	92.5	31.78	95.1	33.47	98.6	35.71
	35.0	79.8	22.83	86.2	26.11	90.7	28.35	95.3	30.70	98.0	32.34	101.6	34.50
	33.9	79.8	22.05	86.2	25.21	90.7	27.38	95.3	29.64	98.0	31.21	101.6	33.30
	32.8	79.8	21.31	86.2	24.36	90.7	26.45	95.3	28.63	98.0	30.15	101.6	32.15
	30.6	79.8	19.93	86.2	22.78	90.7	24.72	95.3	26.75	98.0	28.16	101.6	30.03
	27.8	79.8	18.34	86.2	20.94	90.7	22.72	95.3	24.58	98.0	25.87	101.6	27.58
	23.9	79.8	16.34	86.2	18.65	90.7	20.23	95.3	21.88	98.0	23.02	101.6	24.53
	22.2	79.8	15.54	86.2	17.73	90.7	19.22	95.3	20.79	98.0	21.87	101.6	23.31
	21.1	79.8	15.04	86.2	17.15	90.7	18.60	95.3	20.11	98.0	21.16	101.6	22.54
	20.0	79.8	14.55	86.2	16.59	90.7	17.99	95.3	19.45	98.0	20.46	101.6	21.80
	18.3	79.8	14.19	86.2	16.19	90.7	17.55	95.3	18.97	98.0	19.96	101.6	21.26
	16.7	79.8	13.90	86.2	15.85	90.7	17.18	95.3	18.57	98.0	19.54	101.6	20.81
	14.4	79.8	13.55	86.2	15.45	90.7	16.74	95.3	18.10	98.0	19.04	101.6	20.27
	12.2	79.8	13.27	86.2	15.12	90.7	16.39	95.3	17.71	98.0	18.63	101.6	19.84
	10.0	79.8	12.97	86.2	14.78	90.7	16.01	95.3	17.31	98.0	18.20	101.6	19.38
	4.4	79.8	12.64	86.2	14.40	90.7	15.60	95.3	16.86	98.0	17.73	101.6	18.87
	-1.1	79.8	12.35	86.2	14.07	90.7	15.24	95.3	16.47	98.0	17.32	101.6	18.44
	-5.0	79.8	12.15	86.2	13.84	90.7	15.00	95.3	16.20	98.0	17.04	101.6	18.14
	-9.4	79.8	11.93	86.2	13.59	90.7	14.73	95.3	15.91	98.0	16.73	101.6	17.81
	-15.0	79.8	11.72	86.2	13.35	90.7	14.46	95.3	15.63	98.0	16.43	101.6	17.50

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
%	(ºCDB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	35.8	17.05	38.7	19.38	40.7	20.97	42.8	22.63	44.0	23.78	46.0	25.53
	50.0	39.9	17.83	43.1	20.29	45.4	21.97	47.6	23.73	49.0	24.95	51.2	26.80
	47.8	45.9	19.08	49.6	21.75	52.2	23.58	54.8	25.48	56.3	26.81	58.9	28.82
	46.1	51.1	20.20	55.2	23.06	58.1	24.93	61.0	27.07	62.7	28.49	65.6	30.65
	43.3	58.6	21.37	63.3	24.45	66.6	26.55	69.9	28.75	71.9	30.28	75.2	32.61
	41.1	61.0	20.72	65.9	23.70	69.3	25.73	72.8	27.87	74.9	29.35	78.3	31.61
	39.4	62.8	20.21	67.8	23.12	71.3	25.10	74.9	27.18	77.0	28.63	80.6	30.83
	37.2	64.9	19.55	70.0	22.36	73.7	24.28	77.4	26.29	79.6	27.69	83.3	29.82
	35.0	66.8	18.88	72.2	21.60	76.0	23.46	79.8	25.40	82.0	26.75	85.8	28.81
	33.9	66.8	18.24	72.2	20.86	76.0	22.65	79.8	24.52	82.0	25.82	85.8	27.81
	32.8	66.8	17.63	72.2	20.16	76.0	21.88	79.8	23.69	82.0	24.94	85.8	26.85
	30.6	66.8	16.49	72.2	18.84	76.0	20.45	79.8	22.13	82.0	23.30	85.8	25.08
	27.8	66.8	15.17	72.2	17.33	76.0	18.80	79.8	20.34	82.0	21.40	85.8	23.03
	23.9	66.8	13.52	72.2	15.43	76.0	16.74	79.8	18.10	82.0	19.05	85.8	20.49
	22.2	66.8	12.86	72.2	14.67	76.0	15.91	79.8	17.20	82.0	18.10	85.8	19.46
	21.1	66.8	12.44	72.2	14.19	76.0	15.39	79.8	16.64	82.0	17.51	85.8	18.83
	20.0	66.8	12.03	72.2	13.73	76.0	14.88	79.8	16.09	82.0	16.93	85.8	18.20
	18.3	66.8	11.74	72.2	13.39	76.0	14.52	79.8	15.69	82.0	16.51	85.8	17.75
	16.7	66.8	11.50	72.2	13.11	76.0	14.21	79.8	15.37	82.0	16.16	85.8	17.38
	14.4	66.8	11.21	72.2	12.78	76.0	13.85	79.8	14.97	82.0	15.75	85.8	16.93
	12.2	66.8	10.98	72.2	12.51	76.0	13.56	79.8	14.65	82.0	15.41	85.8	16.57
	10.0	66.8	10.73	72.2	12.23	76.0	13.25	79.8	14.32	82.0	15.06	85.8	16.19
	4.4	66.8	10.45	72.2	11.91	76.0	12.91	79.8	13.95	82.0	14.67	85.8	15.76
	-1.1	66.8	10.22	72.2	11.64	76.0	12.61	79.8	13.63	82.0	14.33	85.8	15.40
	-5.0	66.8	10.05	72.2	11.45	76.0	12.41	79.8	13.41	82.0	14.10	85.8	15.15
	-9.4	66.8	9.87	72.2	11.25	76.0	12.18	79.8	13.17	82.0	13.84	85.8	14.88
	-15.0	66.8	9.70	72.2	11.05	76.0	11.97	79.8	12.93	82.0	13.60	85.8	14.61
80	51.7	31.8	14.58	34.4	16.57	36.2	17.93	38.0	19.35	39.1	20.33	40.9	21.83
	50.0	35.5	15.24	38.3	17.35	40.3	18.79	42.3	20.29	43.5	21.33	45.5	22.91
	47.8	40.8	16.31	44.0	18.60	46.4	20.16	48.7	21.79	50.1	22.92	52.4	24.64
	46.1	45.4	17.27	49.0	19.72	51.6	21.32	54.2	23.14	55.7	24.36	58.3	26.21
	43.3	52.1	18.27	56.2	20.90	59.2	22.70	62.1	24.58	63.9	25.89	66.9	27.88
	41.1	54.2	17.71	58.6	20.26	61.6	22.00	64.7	23.83	66.6	25.09	69.6	27.02
	39.4	55.8	17.28	60.2	19.77	63.4	21.46	66.6	23.24	68.5	24.48	71.6	26.36
	37.2	57.7	16.71	62.3	19.12	65.5	20.76	68.8	22.48	70.8	23.68	74.1	25.50
	35.0	59.4	16.15	64.2	18.47	67.5	20.06	70.9	21.72	72.9	22.87	76.3	24.63
	33.9	59.4	15.60	64.2	17.84	67.5	19.36	70.9	20.97	72.9	22.08	76.3	23.77
	32.8	59.4	15.08	64.2	17.23	67.5	18.71	70.9	20.25	72.9	21.33	76.3	22.96
	30.6	59.4	14.10	64.2	16.11	67.5	17.48	70.9	18.92	72.9	19.92	76.3	21.44
	27.8	59.4	12.97	64.2	14.81	67.5	16.07	70.9	17.39	72.9	18.30	76.3	19.69
	23.9	59.4	11.56	64.2	13.19	67.5	14.31	70.9	15.47	72.9	16.28	76.3	17.51
	22.2	59.4	10.99	64.2	12.54	67.5	13.60	70.9	14.71	72.9	15.47	76.3	16.64
	21.1	59.4	10.64	64.2	12.13	67.5	13.16	70.9	14.23	72.9	14.97	76.3	16.10
	20.0	59.4	10.29	64.2	11.74	67.5	12.72	70.9	13.76	72.9	14.47	76.3	15.56
	18.3	59.4	10.04	64.2	11.45	67.5	12.41	70.9	13.42	72.9	14.12	76.3	15.18
	16.7	59.4	9.83	64.2	11.21	67.5	12.15	70.9	13.14	72.9	13.82	76.3	14.86
	14.4	59.4	9.59	64.2	10.93	67.5	11.84	70.9	12.80	72.9	13.47	76.3	14.48
	12.2	59.4	9.38	64.2	10.70	67.5	11.59	70.9	12.53	72.9	13.18	76.3	14.16
	10.0	59.4	9.17	64.2	10.45	67.5	11.33	70.9	12.24	72.9	12.88	76.3	13.84
	4.4	59.4	8.94	64.2	10.18	67.5	11.03	70.9	11.92	72.9	12.54	76.3	13.48
	-1.1	59.4	8.74	64.2	9.95	67.5	10.78	70.9	11.65	72.9	12.25	76.3	13.17
	-5.0	59.4	8.60	64.2	9.79	67.5	10.61	70.9	11.46	72.9	12.05	76.3	12.95
	-9.4	59.4	8.44	64.2	9.62	67.5	10.42	70.9	11.26	72.9	11.84	76.3	12.72
	-15.0	59.4	8.29	64.2	9.44	67.5	10.23	70.9	11.06	72.9	11.63	76.3	12.49
70	51.7	27.9	12.29	30.1	13.97	31.7	15.11	33.3	16.31	34.2	17.14	35.8	18.40
	50.0	31.0	12.85	33.5	14.62	35.3	15.84	37.0	17.10	38.1	17.98	39.9	19.31
	47.8	35.7	13.75	38.5	15.67	40.6	16.99	42.6	18.37	43.8	19.32	45.8	20.77
	46.1	39.7	14.55	42.9	16.62	45.2	17.97	47.4	19.50	48.8	20.53	51.0	22.09
	43.3	45.6	15.40	49.2	17.62	51.8	19.13	54.4	20.72	55.9	21.82	58.5	23.50
	41.1	47.5	14.93	51.2	17.08	53.9	18.54	56.6	20.08	58.2	21.15	60.9	22.78
	39.4	48.8	14.56	52.7	16.66	55.5	18.09	58.3	19.59	59.9	20.63	62.7	22.22
	37.2	50.5	14.09	54.5	16.11	57.4	17.50	60.2	18.95	61.9	19.96	64.8	21.49
	35.0	52.0	13.61	56.1	15.57	59.1	16.90	62.0	18.31	63.8	19.28	66.8	20.76
	33.9	52.0	13.15	56.1	15.03	59.1	16.32	62.0	17.67	63.8	18.61	66.8	20.04
	32.8	52.0	12.71	56.1	14.53	59.1	15.77	62.0	17.07	63.8	17.97	66.8	19.35
	30.6	52.0	11.88	56.1	13.58	59.1	14.74	62.0	15.95	63.8	16.79	66.8	18.07
	27.8	52.0	10.93	56.1	12.49	59.1	13.54	62.0	14.65	63.8	15.42	66.8	16.60
	23.9	52.0	9.74	56.1	11.12	59.1	12.06	62.0	13.04	63.8	13.72	66.8	14.76
	22.2	52.0	9.27	56.1	10.57	59.1	11.46	62.0	12.40	63.8	13.04	66.8	14.03
	21.1	52.0	8.97	56.1	10.23	59.1	11.09	62.0	11.99	63.8	12.62	66.8	13.57
	20.0	52.0	8.67	56.1	9.89	59.1	10.72	62.0	11.60	63.8	12.20	66.8	13.12
	18.3	52.0	8.46	56.1	9.65	59.1	10.46	62.0	11.31	63.8	11.90	66.8	12.79
	16.7	52.0	8.29	56.1	9.45	59.1	10.24	62.0	11.07	63.8	11.65	66.8	12.52
	14.4	52.0	8.08	56.1	9.21	59.1	9.98	62.0	10.79	63.8	11.35	66.8	12.20
	12.2	52.0	7.91	56.1	9.02	59.1	9.77	62.0	10.56	63.8	11.11	66.8	11.94
	10.0	52.0	7.73	56.1	8.81	59.1	9.55	62.0	10.32	63.8	10.85	66.8	11.67
	4.4	52.0	7.53	56.1	8.58	59.1	9.30	62.0	10.05	63.8	10.57	66.8	11.36
	-1.1	52.0	7.36	56.1	8.39	59.1	9.09	62.0	9.82	63.8	10.33	66.8	11.10
	-5.0	52.0	7.24	56.1	8.25	59.1	8.94	62.0	9.66	63.8	10.16	66.8	10.92
	-9.4	52.0	7.11	56.1	8.11	59.1	8.78	62.0	9.49	63.8	9.98	66.8	10.72
	-15.0	52.0	6.99	56.1	7.96	59.1	8.62	62.0	9.32	63.8	9.80	66.8	10.53

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption

COOLING (°C)

MMY-UP3121HT6P-UL/MMY-UP3121HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	43.1	23.34	46.6	26.41	49.0	28.49	51.5	30.65	52.9	32.12	55.4	34.36
	50.0	48.0	24.35	51.9	27.56	54.6	29.74	57.3	32.00	58.9	33.56	61.7	35.91
	47.8	55.2	25.93	59.6	29.38	62.8	31.72	65.9	34.15	67.8	35.82	70.9	38.34
	46.1	61.5	27.33	66.4	30.99	69.9	33.37	73.4	36.05	75.5	37.83	79.0	40.52
	43.3	70.5	28.75	76.1	32.64	80.1	35.27	84.2	38.01	86.5	39.89	90.6	42.75
	41.1	73.4	27.87	79.3	31.63	83.5	34.19	87.6	36.84	90.1	38.67	94.3	41.44
	39.4	75.5	27.19	81.6	30.86	85.9	33.35	90.2	35.94	92.7	37.72	97.0	40.42
	37.2	78.1	26.30	84.3	29.85	88.8	32.26	93.2	34.76	95.8	36.49	100.3	39.10
	35.0	80.5	25.40	86.9	28.83	91.4	31.16	96.0	33.58	98.7	35.25	103.3	37.77
	33.9	80.5	24.57	86.9	27.88	91.4	30.12	96.0	32.46	98.7	34.07	103.3	36.51
	32.8	80.5	23.77	86.9	26.97	91.4	29.14	96.0	31.40	98.7	32.95	103.3	35.30
	30.6	80.5	22.27	86.9	25.26	91.4	27.29	96.0	29.40	98.7	30.85	103.3	33.05
	27.8	80.5	20.52	86.9	23.27	91.4	25.14	96.0	27.08	98.7	28.41	103.3	30.43
	23.9	80.5	18.33	86.9	20.78	91.4	22.44	96.0	24.16	98.7	25.35	103.3	27.15
	22.2	80.5	17.44	86.9	19.77	91.4	21.35	96.0	22.99	98.7	24.11	103.3	25.82
	21.1	80.5	16.88	86.9	19.13	91.4	20.66	96.0	22.25	98.7	23.34	103.3	24.99
	20.0	80.5	16.34	86.9	18.52	91.4	19.99	96.0	21.53	98.7	22.58	103.3	24.18
	18.3	80.5	15.95	86.9	18.07	91.4	19.51	96.0	21.01	98.7	22.04	103.3	23.60
	16.7	80.5	15.63	86.9	17.71	91.4	19.12	96.0	20.58	98.7	21.59	103.3	23.12
	14.4	80.5	15.24	86.9	17.27	91.4	18.64	96.0	20.07	98.7	21.05	103.3	22.54
	12.2	80.5	14.93	86.9	16.91	91.4	18.26	96.0	19.65	98.7	20.61	103.3	22.07
	10.0	80.5	14.60	86.9	16.54	91.4	17.85	96.0	19.22	98.7	20.16	103.3	21.58
	4.4	80.5	14.23	86.9	16.12	91.4	17.40	96.0	18.73	98.7	19.65	103.3	21.03
	-1.1	80.5	13.92	86.9	15.76	91.4	17.01	96.0	18.31	98.7	19.20	103.3	20.56
	-5.0	80.5	13.70	86.9	15.51	91.4	16.74	96.0	18.02	98.7	18.90	103.3	20.23
	-9.4	80.5	13.45	86.9	15.23	91.4	16.44	96.0	17.70	98.7	18.56	103.3	19.86
	-15.0	80.5	13.21	86.9	14.96	91.4	16.15	96.0	17.38	98.7	18.23	103.3	19.51
110	51.7	44.0	23.58	47.5	26.68	50.0	28.78	52.5	30.96	54.0	32.45	56.5	34.72
	50.0	49.0	24.60	52.9	27.85	55.7	30.05	58.5	32.33	60.1	33.90	62.9	36.27
	47.8	56.3	26.19	60.8	29.68	64.0	32.04	67.2	34.49	69.2	36.18	72.4	38.74
	46.1	62.7	27.61	67.7	31.31	71.3	33.71	74.8	36.42	77.0	38.21	80.5	40.93
	43.3	71.9	29.05	77.7	32.97	81.8	35.63	85.8	38.40	88.3	40.30	92.4	43.19
	41.1	74.9	28.16	80.9	31.96	85.1	34.54	89.4	37.22	91.9	39.07	96.2	41.86
	39.4	77.1	27.47	83.2	31.17	87.6	33.69	92.0	36.31	94.6	38.11	98.9	40.84
	37.2	79.7	26.57	86.0	30.15	90.5	32.59	95.1	35.12	97.8	36.86	102.3	39.50
	35.0	82.1	25.66	88.6	29.13	93.3	31.48	97.9	33.92	100.7	35.61	105.4	38.16
	33.9	82.1	24.82	88.6	28.16	93.3	30.43	97.9	32.79	100.7	34.42	105.4	36.88
	32.8	82.1	24.01	88.6	27.24	93.3	29.44	97.9	31.72	100.7	33.29	105.4	35.66
	30.6	82.1	22.50	88.6	25.52	93.3	27.57	97.9	29.70	100.7	31.16	105.4	33.39
	27.8	82.1	20.73	88.6	23.51	93.3	25.40	97.9	27.35	100.7	28.70	105.4	30.74
	23.9	82.1	18.52	88.6	20.99	93.3	22.67	97.9	24.41	100.7	25.61	105.4	27.42
	22.2	82.1	17.62	88.6	19.97	93.3	21.56	97.9	23.22	100.7	24.36	105.4	26.08
	21.1	82.1	17.06	88.6	19.33	93.3	20.87	97.9	22.48	100.7	23.58	105.4	25.25
	20.0	82.1	16.51	88.6	18.71	93.3	20.20	97.9	21.75	100.7	22.81	105.4	24.43
	18.3	82.1	16.11	88.6	18.26	93.3	19.71	97.9	21.23	100.7	22.26	105.4	23.84
	16.7	82.1	15.79	88.6	17.89	93.3	19.31	97.9	20.80	100.7	21.81	105.4	23.35
	14.4	82.1	15.40	88.6	17.45	93.3	18.83	97.9	20.28	100.7	21.27	105.4	22.77
	12.2	82.1	15.08	88.6	17.09	93.3	18.44	97.9	19.86	100.7	20.83	105.4	22.29
	10.0	82.1	14.75	88.6	16.71	93.3	18.04	97.9	19.41	100.7	20.36	105.4	21.80
	4.4	82.1	14.38	88.6	16.29	93.3	17.58	97.9	18.92	100.7	19.85	105.4	21.24
	-1.1	82.1	14.06	88.6	15.92	93.3	17.19	97.9	18.50	100.7	19.40	105.4	20.77
	-5.0	82.1	13.84	88.6	15.67	93.3	16.91	97.9	18.20	100.7	19.09	105.4	20.43
	-9.4	82.1	13.59	88.6	15.39	93.3	16.61	97.9	17.88	100.7	18.75	105.4	20.07
	-15.0	82.1	13.35	88.6	15.12	93.3	16.31	97.9	17.56	100.7	18.42	105.4	19.71
120	51.7	45.3	24.05	48.9	27.21	51.5	29.35	54.0	31.57	55.6	33.09	58.1	35.40
	50.0	50.4	25.08	54.5	28.39	57.3	30.64	60.2	32.97	61.9	34.57	64.8	36.99
	47.8	58.0	26.71	62.6	30.26	65.9	32.67	69.2	35.17	71.2	36.89	74.5	39.50
	46.1	64.6	28.15	69.7	31.92	73.4	34.38	77.0	37.14	79.2	38.96	82.9	41.73
	43.3	74.0	29.62	79.9	33.62	84.2	36.33	88.4	39.15	90.9	41.09	95.1	44.04
	41.1	77.1	28.71	83.3	32.59	87.6	35.21	92.0	37.95	94.6	39.83	99.0	42.69
	39.4	79.3	28.01	85.6	31.79	90.2	34.35	94.7	37.02	97.4	38.86	101.9	41.64
	37.2	82.0	27.09	88.5	30.75	93.2	33.23	97.9	35.81	100.6	37.58	105.3	40.28
	35.0	84.5	26.17	91.2	29.70	96.0	32.10	100.8	34.59	103.7	36.31	108.5	38.91
	33.9	84.5	25.30	91.2	28.72	96.0	31.03	100.8	33.44	103.7	35.09	108.5	37.60
	32.8	84.5	24.48	91.2	27.78	96.0	30.01	100.8	32.34	103.7	33.94	108.5	36.36
	30.6	84.5	22.94	91.2	26.02	96.0	28.11	100.8	30.28	103.7	31.78	108.5	34.04
	27.8	84.5	21.14	91.2	23.97	96.0	25.89	100.8	27.89	103.7	29.26	108.5	31.34
	23.9	84.5	18.88	91.2	21.40	96.0	23.11	100.8	24.89	103.7	26.11	108.5	27.96
	22.2	84.5	17.96	91.2	20.36	96.0	21.99	100.8	23.68	103.7	24.84	108.5	26.60
	21.1	84.5	17.39	91.2	19.71	96.0	21.28	100.8	22.92	103.7	24.04	108.5	25.74
	20.0	84.5	16.83	91.2	19.07	96.0	20.59	100.8	22.17	103.7	23.26	108.5	24.90
	18.3	84.5	16.43	91.2	18.62	96.0	20.10	100.8	21.64	103.7	22.70	108.5	24.31
	16.7	84.5	16.10	91.2	18.24	96.0	19.69	100.8	21.20	103.7	22.24	108.5	23.81
	14.4	84.5	15.70	91.2	17.79	96.0	19.20	100.8	20.67	103.7	21.69	108.5	23.22
	12.2	84.5	15.38	91.2	17.42	96.0	18.81	100.8	20.25	103.7	21.23	108.5	22.73
	10.0	84.5	15.04	91.2	17.04	96.0	18.39	100.8	19.80	103.7	20.76	108.5	22.23
	4.4	84.5	14.66	91.2	16.61	96.0	17.93	100.8	19.30	103.7	20.24	108.5	21.66
	-1.1	84.5	14.33	91.2	16.24	96.0	17.52	100.8	18.86	103.7	19.78	108.5	21.17
	-5.0	84.5	14.11	91.2	15.98	96.0	17.24	100.8	18.56	103.7	19.47	108.5	20.83
	-9.4	84.5	13.85	91.2	15.69	96.0	16.94	100.8	18.23	103.7	19.12	108.5	20.46
	-15.0	84.5	13.61	91.2	15.41	96.0	16.63	100.8	17.90	103.7	18.78	108.5	20.10
130	51.7	46.4	24.39	50.1	27.59	52.7	29.76	55.3	32.01	56.9	33.56	59.0	35.56
	50.0	51.6	25.44	55.8	28.79	58.7	31.07	61.6	33.43	63.4	35.06	65.7	37.16
	47.8	59.4	27.09	64.1	30.69	67.5	33.13	70.9	35.67	72.9	37.42	75.6	39.68
	46.1	66.1	28.55	71.4	32.38	75.1	34.86	78.9	37.66	81.1	39.52	84.1	41.93
	43.3	75.8	30.04	81.9	34.09	86.2	36.84	90.5	39.70	93.0	41.67	96.4	44.24
	41.1	78.9	29.12	85.2	33.05	89.7	35.71	94.2	38.49	96.9	40.40	100.4	42.89
	39.4	81.2	28.40	87.7	32.24	92.3	34.84	96.9	37.54	99.7	39.41	103.3	41.84
	37.2	83.9	27.47	90.6	31.18	95.4	33.70	100.2	36.31	103.0	38.12	106.8	40.47
	35.0	86.5	26.54	93.4	30.12	98.3	32.55	103.2	35.08	106.1	36.82	110.0	39.09
	33.9	86.5	25.66	93.4	29.12	98.3	31.47	103.2	33.91	106.1	35.59	110.0	37.78
	32.8	86.5	24.83	93.4	28.17	98.3	30.44	103.2	32.80	106.1	34.42	110.0	36.54
	30.6	86.5	23.26	93.4	26.39	98.3	28.51	103.2	30.71	106.1	32.23	110.0	34.20
	27.8	86.5	21.44	93.4	24.31	98.3	26.26	103.2	28.29	106.1	29.68	110.0	31.49
	23.9	86.5	19.15	93.4	21.71	98.3	23.44	103.2	25.24	106.1	26.48	110.0	28.10
	22.2	86.5	18.22	93.4	20.65	98.3	22.30	103.2	24.01	106.1	25.19	110.0	26.72
	21.1	86.5	17.64	93.4	19.99	98.3	21.58	103.2	23.24	106.1	24.38	110.0	25.86
	20.0	86.5	17.07	93.4	19.34	98.3	20.89	103.2	22.49	106.1	23.59	110.0	25.02
	18.3	86.5	16.66	93.4	18.88	98.3	20.39	103.2	21.95	106.1	23.02	110.0	24.42
	16.7	86.5	16.33	93.4	18.50	98.3	19.97	103.2	21.50	106.1	22.56	110.0	23.92
	14.4	86.5	15.92	93.4	18.04	98.3	19.48	103.2	20.97	106.1	21.99	110.0	23.33
	12.2	86.5	15.60	93.4	17.67	98.3	19.07	103.2	20.53	106.1	21.54	110.0	22.84
	10.0	86.5	15.25	93.4	17.28	98.3	18.65	103.2	20.08	106.1	21.06	110.0	22.33
	4.4	86.5	14.87	93.4	16.84	98.3	18.18	103.2	19.57	106.1	20.52	110.0	21.76
	-1.1	86.5	14.54	93.4	16.47	98.3	17.77	103.2	19.13	106.1	20.06	110.0	21.27
	-5.0	86.5	14.31	93.4	16.20	98.3	17.49	103.2	18.82	106.1	19.74	110.0	20.93
	-9.4	86.5	14.05	93.4	15.91	98.3	17.18	103.2	18.49	106.1	19.39	110.0	20.56
	-15.0	86.5	13.80	93.4	15.63	98.3	16.87	103.2	18.16	106.1	19.04	110.0	20.19

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	38.8	20.18	41.9	22.83	44.1	24.62	46.3	26.49	47.6	27.77	49.8	29.70
	50.0	43.2	21.04	46.7	23.82	49.1	25.71	51.6	27.66	53.1	29.00	55.5	31.04
	47.8	49.7	22.41	53.7	25.39	56.5	27.41	59.3	29.51	61.0	30.96	63.8	33.14
	46.1	55.3	23.62	59.7	26.79	62.9	28.84	66.0	31.16	67.9	32.69	71.1	35.02
	43.3	63.5	24.85	68.5	28.21	72.1	30.48	75.7	32.85	77.9	34.48	81.5	36.95
	41.1	66.1	24.09	71.4	27.34	75.1	29.55	78.9	31.84	81.1	33.42	84.9	35.82
	39.4	68.0	23.50	73.4	26.67	77.3	28.82	81.1	31.06	83.4	32.60	87.3	34.94
	37.2	70.3	22.73	75.9	25.80	79.9	27.88	83.9	30.05	86.3	31.54	90.3	33.79
	35.0	72.4	21.96	78.2	24.92	82.3	26.93	86.4	29.02	88.9	30.46	93.0	32.65
	33.9	72.4	21.23	78.2	24.10	82.3	26.04	86.4	28.06	88.9	29.45	93.0	31.55
	32.8	72.4	20.54	78.2	23.31	82.3	25.18	86.4	27.14	88.9	28.48	93.0	30.51
	30.6	72.4	19.25	78.2	21.83	82.3	23.59	86.4	25.41	88.9	26.66	93.0	28.56
	27.8	72.4	17.74	78.2	20.12	82.3	21.73	86.4	23.40	88.9	24.56	93.0	26.30
	23.9	72.4	15.84	78.2	17.96	82.3	19.39	86.4	20.89	88.9	21.91	93.0	23.46
	22.2	72.4	15.07	78.2	17.09	82.3	18.45	86.4	19.87	88.9	20.84	93.0	22.32
	21.1	72.4	14.59	78.2	16.54	82.3	17.86	86.4	19.23	88.9	20.17	93.0	21.60
	20.0	72.4	14.12	78.2	16.00	82.3	17.28	86.4	18.61	88.9	19.52	93.0	20.90
	18.3	72.4	13.79	78.2	15.62	82.3	16.87	86.4	18.16	88.9	19.05	93.0	20.39
	16.7	72.4	13.51	78.2	15.31	82.3	16.53	86.4	17.79	88.9	18.66	93.0	19.98
	14.4	72.4	13.17	78.2	14.93	82.3	16.11	86.4	17.35	88.9	18.20	93.0	19.48
	12.2	72.4	12.90	78.2	14.62	82.3	15.78	86.4	16.99	88.9	17.82	93.0	19.07
	10.0	72.4	12.62	78.2	14.29	82.3	15.43	86.4	16.61	88.9	17.42	93.0	18.65
	4.4	72.4	12.30	78.2	13.94	82.3	15.04	86.4	16.19	88.9	16.98	93.0	18.18
	-1.1	72.4	12.03	78.2	13.62	82.3	14.70	86.4	15.83	88.9	16.60	93.0	17.77
	-5.0	72.4	11.84	78.2	13.41	82.3	14.47	86.4	15.57	88.9	16.33	93.0	17.48
	-9.4	72.4	11.63	78.2	13.17	82.3	14.21	86.4	15.30	88.9	16.04	93.0	17.17
	-15.0	72.4	11.42	78.2	12.93	82.3	13.96	86.4	15.02	88.9	15.76	93.0	16.86
80	51.7	34.5	17.25	37.3	19.52	39.2	21.05	41.2	22.65	42.3	23.74	44.3	25.39
	50.0	38.4	17.99	41.5	20.37	43.7	21.98	45.9	23.65	47.2	24.80	49.3	26.53
	47.8	44.2	19.16	47.7	21.71	50.2	23.44	52.7	25.23	54.2	26.47	56.8	28.34
	46.1	49.2	20.20	53.1	22.90	55.9	24.66	58.7	26.64	60.4	27.95	63.2	29.94
	43.3	56.4	21.25	60.9	24.12	64.1	26.06	67.3	28.09	69.2	29.48	72.4	31.59
	41.1	58.7	20.60	63.4	23.38	66.8	25.26	70.1	27.23	72.1	28.58	75.4	30.62
	39.4	60.4	20.09	65.3	22.80	68.7	24.64	72.1	26.56	74.2	27.88	77.6	29.87
	37.2	62.5	19.43	67.5	22.06	71.0	23.84	74.6	25.69	76.7	26.96	80.2	28.89
	35.0	64.4	18.77	69.5	21.31	73.2	23.03	76.8	24.82	79.0	26.05	82.6	27.91
	33.9	64.4	18.15	69.5	20.60	73.2	22.26	76.8	23.99	79.0	25.18	82.6	26.98
	32.8	64.4	17.56	69.5	19.93	73.2	21.53	76.8	23.20	79.0	24.35	82.6	26.09
	30.6	64.4	16.46	69.5	18.67	73.2	20.17	76.8	21.72	79.0	22.80	82.6	24.42
	27.8	64.4	15.17	69.5	17.20	73.2	18.58	76.8	20.01	79.0	20.99	82.6	22.49
	23.9	64.4	13.54	69.5	15.35	73.2	16.58	76.8	17.86	79.0	18.73	82.6	20.06
	22.2	64.4	12.89	69.5	14.61	73.2	15.77	76.8	16.99	79.0	17.82	82.6	19.08
	21.1	64.4	12.48	69.5	14.14	73.2	15.27	76.8	16.44	79.0	17.25	82.6	18.47
	20.0	64.4	12.07	69.5	13.68	73.2	14.77	76.8	15.91	79.0	16.69	82.6	17.87
	18.3	64.4	11.79	69.5	13.36	73.2	14.42	76.8	15.53	79.0	16.29	82.6	17.44
	16.7	64.4	11.55	69.5	13.09	73.2	14.13	76.8	15.21	79.0	15.96	82.6	17.08
	14.4	64.4	11.26	69.5	12.76	73.2	13.78	76.8	14.83	79.0	15.56	82.6	16.65
	12.2	64.4	11.03	69.5	12.50	73.2	13.49	76.8	14.52	79.0	15.23	82.6	16.31
	10.0	64.4	10.79	69.5	12.22	73.2	13.19	76.8	14.20	79.0	14.90	82.6	15.94
	4.4	64.4	10.52	69.5	11.91	73.2	12.86	76.8	13.84	79.0	14.52	82.6	15.54
	-1.1	64.4	10.28	69.5	11.65	73.2	12.57	76.8	13.53	79.0	14.19	82.6	15.19
	-5.0	64.4	10.12	69.5	11.46	73.2	12.37	76.8	13.32	79.0	13.96	82.6	14.95
	-9.4	64.4	9.94	69.5	11.26	73.2	12.15	76.8	13.08	79.0	13.71	82.6	14.68
	-15.0	64.4	9.76	69.5	11.06	73.2	11.93	76.8	12.85	79.0	13.47	82.6	14.42
70	51.7	30.2	14.54	32.6	16.45	34.3	17.74	36.0	19.09	37.0	20.01	38.8	21.40
	50.0	33.6	15.17	36.3	17.17	38.2	18.52	40.1	19.93	41.3	20.90	43.2	22.37
	47.8	38.7	16.15	41.8	18.30	44.0	19.75	46.1	21.27	47.5	22.31	49.7	23.88
	46.1	43.0	17.02	46.5	19.30	48.9	20.79	51.4	22.46	52.8	23.56	55.3	25.24
	43.3	49.4	17.91	53.3	20.33	56.1	21.97	58.9	23.67	60.6	24.85	63.4	26.63
	41.1	51.4	17.36	55.5	19.70	58.4	21.29	61.3	22.95	63.1	24.09	66.0	25.81
	39.4	52.9	16.93	57.1	19.22	60.1	20.77	63.1	22.38	64.9	23.50	67.9	25.18
	37.2	54.7	16.38	59.0	18.59	62.1	20.09	65.2	21.65	67.1	22.73	70.2	24.35
	35.0	56.3	15.82	60.8	17.96	64.0	19.41	67.2	20.92	69.1	21.95	72.3	23.53
	33.9	56.3	15.30	60.8	17.36	64.0	18.76	67.2	20.22	69.1	21.22	72.3	22.74
	32.8	56.3	14.80	60.8	16.80	64.0	18.15	67.2	19.55	69.1	20.52	72.3	21.99
	30.6	56.3	13.87	60.8	15.73	64.0	17.00	67.2	18.31	69.1	19.21	72.3	20.58
	27.8	56.3	12.78	60.8	14.50	64.0	15.66	67.2	16.86	69.1	17.70	72.3	18.95
	23.9	56.3	11.42	60.8	12.94	64.0	13.98	67.2	15.05	69.1	15.79	72.3	16.91
	22.2	56.3	10.86	60.8	12.31	64.0	13.30	67.2	14.32	69.1	15.02	72.3	16.08
	21.1	56.3	10.52	60.8	11.92	64.0	12.87	67.2	13.86	69.1	14.54	72.3	15.56
	20.0	56.3	10.18	60.8	11.53	64.0	12.45	67.2	13.41	69.1	14.06	72.3	15.06
	18.3	56.3	9.93	60.8	11.26	64.0	12.15	67.2	13.09	69.1	13.73	72.3	14.70
	16.7	56.3	9.73	60.8	11.03	64.0	11.91	67.2	12.82	69.1	13.45	72.3	14.40
	14.4	56.3	9.49	60.8	10.76	64.0	11.61	67.2	12.50	69.1	13.11	72.3	14.04
	12.2	56.3	9.30	60.8	10.53	64.0	11.37	67.2	12.24	69.1	12.84	72.3	13.75
	10.0	56.3	9.09	60.8	10.30	64.0	11.12	67.2	11.97	69.1	12.55	72.3	13.44
	4.4	56.3	8.87	60.8	10.04	64.0	10.84	67.2	11.67	69.1	12.24	72.3	13.10
	-1.1	56.3	8.67	60.8	9.82	64.0	10.60	67.2	11.41	69.1	11.96	72.3	12.80
	-5.0	56.3	8.53	60.8	9.66	64.0	10.43	67.2	11.22	69.1	11.77	72.3	12.60
	-9.4	56.3	8.38	60.8	9.49	64.0	10.24	67.2	11.02	69.1	11.56	72.3	12.37
	-15.0	56.3	8.23	60.8	9.32	64.0	10.06	67.2	10.83	69.1	11.35	72.3	12.15

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consum

COOLING (°C)

MMY-UP3361HT6P-UL/MMY-UP3361HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	46.4	22.36	50.1	25.56	52.8	27.75	55.4	30.06	57.0	31.66	59.6	34.12
	50.0	51.7	23.46	55.9	26.86	58.8	29.20	61.7	31.66	63.5	33.38	66.4	36.00
	47.8	59.5	25.23	64.2	28.97	67.6	31.54	71.0	34.25	73.0	36.14	76.4	39.03
	46.1	66.2	26.84	71.5	30.90	75.3	33.58	79.0	36.62	81.3	38.66	85.0	41.81
	43.3	75.9	28.59	82.0	33.00	86.3	36.02	90.6	39.21	93.2	41.44	97.5	44.87
	41.1	79.1	27.71	85.4	31.98	89.9	34.92	94.4	38.01	97.1	40.17	101.5	43.49
	39.4	81.3	27.03	87.8	31.20	92.5	34.06	97.1	37.08	99.8	39.19	104.5	42.43
	37.2	84.1	26.15	90.8	30.18	95.6	32.95	100.4	35.87	103.2	37.91	108.0	41.04
	35.0	86.6	25.26	93.6	29.16	98.5	31.83	103.4	34.65	106.3	36.62	111.3	39.65
	33.9	86.6	24.38	93.6	28.12	98.5	30.69	103.4	33.41	106.3	35.30	111.3	38.21
	32.8	86.6	23.53	93.6	27.14	98.5	29.61	103.4	32.22	106.3	34.05	111.3	36.85
	30.6	86.6	21.97	93.6	25.31	98.5	27.61	103.4	30.03	106.3	31.72	111.3	34.32
	27.8	86.6	20.17	93.6	23.22	98.5	25.31	103.4	27.52	106.3	29.06	111.3	31.43
	23.9	86.6	17.94	93.6	20.63	98.5	22.47	103.4	24.42	106.3	25.78	111.3	27.87
	22.2	86.6	17.04	93.6	19.59	98.5	21.34	103.4	23.19	106.3	24.47	111.3	26.45
	21.1	86.6	16.48	93.6	18.94	98.5	20.63	103.4	22.41	106.3	23.66	111.3	25.56
	20.0	86.6	15.94	93.6	18.31	98.5	19.94	103.4	21.66	106.3	22.86	111.3	24.70
	18.3	86.6	15.54	93.6	17.85	98.5	19.44	103.4	21.11	106.3	22.28	111.3	24.07
	16.7	86.6	15.21	93.6	17.47	98.5	19.02	103.4	20.66	106.3	21.80	111.3	23.54
	14.4	86.6	14.82	93.6	17.01	98.5	18.52	103.4	20.11	106.3	21.22	111.3	22.91
	12.2	86.6	14.50	93.6	16.64	98.5	18.12	103.4	19.67	106.3	20.75	111.3	22.41
	10.0	86.6	14.17	93.6	16.26	98.5	17.70	103.4	19.21	106.3	20.26	111.3	21.88
	4.4	86.6	13.80	93.6	15.83	98.5	17.22	103.4	18.69	106.3	19.71	111.3	21.28
	-1.1	86.6	13.48	93.6	15.46	98.5	16.82	103.4	18.25	106.3	19.25	111.3	20.78
	-5.0	86.6	13.26	93.6	15.21	98.5	16.55	103.4	17.95	106.3	18.94	111.3	20.44
	-9.4	86.6	13.02	93.6	14.93	98.5	16.25	103.4	17.63	106.3	18.59	111.3	20.07
	-15.0	86.6	12.79	93.6	14.67	98.5	15.96	103.4	17.31	106.3	18.26	111.3	19.71
110	51.7	47.4	22.59	51.1	25.82	53.8	28.03	56.5	30.37	58.1	31.99	60.8	34.47
	50.0	52.8	23.70	57.0	27.14	60.0	29.50	63.0	31.99	64.7	33.72	67.7	36.37
	47.8	60.7	25.48	65.5	29.27	69.0	31.86	72.4	34.60	74.5	36.51	77.9	39.43
	46.1	67.5	27.12	72.9	31.21	76.8	33.92	80.6	36.99	82.9	39.06	86.7	42.23
	43.3	77.5	28.88	83.6	33.33	88.0	36.39	92.4	39.62	95.1	41.87	99.5	45.33
	41.1	80.7	28.00	87.1	32.31	91.7	35.27	96.3	38.40	99.0	40.58	103.6	43.94
	39.4	83.0	27.31	89.6	31.52	94.3	34.41	99.0	37.46	101.8	39.59	106.6	42.86
	37.2	85.8	26.42	92.6	30.49	97.5	33.28	102.4	36.23	105.3	38.29	110.1	41.46
	35.0	88.4	25.52	95.4	29.46	100.4	32.16	105.5	35.01	108.5	37.00	113.5	40.06
	33.9	88.4	24.63	95.4	28.41	100.4	31.00	105.5	33.75	108.5	35.66	113.5	38.60
	32.8	88.4	23.77	95.4	27.42	100.4	29.91	105.5	32.55	108.5	34.39	113.5	37.22
	30.6	88.4	22.19	95.4	25.57	100.4	27.89	105.5	30.34	108.5	32.05	113.5	34.67
	27.8	88.4	20.38	95.4	23.46	100.4	25.57	105.5	27.80	108.5	29.36	113.5	31.75
	23.9	88.4	18.12	95.4	20.84	100.4	22.70	105.5	24.67	108.5	26.04	113.5	28.15
	22.2	88.4	17.21	95.4	19.79	100.4	21.56	105.5	23.42	108.5	24.72	113.5	26.72
	21.1	88.4	16.65	95.4	19.14	100.4	20.84	105.5	22.64	108.5	23.90	113.5	25.82
	20.0	88.4	16.10	95.4	18.50	100.4	20.15	105.5	21.88	108.5	23.10	113.5	24.95
	18.3	88.4	15.70	95.4	18.03	100.4	19.64	105.5	21.33	108.5	22.51	113.5	24.31
	16.7	88.4	15.37	95.4	17.65	100.4	19.22	105.5	20.87	108.5	22.02	113.5	23.78
	14.4	88.4	14.97	95.4	17.19	100.4	18.71	105.5	20.32	108.5	21.43	113.5	23.15
	12.2	88.4	14.65	95.4	16.81	100.4	18.30	105.5	19.87	108.5	20.96	113.5	22.64
	10.0	88.4	14.31	95.4	16.43	100.4	17.88	105.5	19.41	108.5	20.47	113.5	22.11
	4.4	88.4	13.94	95.4	15.99	100.4	17.40	105.5	18.88	108.5	19.92	113.5	21.50
	-1.1	88.4	13.62	95.4	15.62	100.4	16.99	105.5	18.44	108.5	19.45	113.5	20.99
	-5.0	88.4	13.40	95.4	15.36	100.4	16.71	105.5	18.14	108.5	19.13	113.5	20.65
	-9.4	88.4	13.15	95.4	15.09	100.4	16.41	105.5	17.81	108.5	18.78	113.5	20.27
	-15.0	88.4	12.92	95.4	14.82	100.4	16.12	105.5	17.49	108.5	18.45	113.5	19.91
120	51.7	48.8	23.03	52.7	26.32	55.4	28.58	58.2	30.96	59.8	32.62	62.6	35.15
	50.0	54.3	24.16	58.6	27.67	61.7	30.08	64.8	32.62	66.7	34.38	69.7	37.09
	47.8	62.5	25.99	67.4	29.84	71.0	32.49	74.5	35.28	76.7	37.23	80.2	40.21
	46.1	69.5	27.65	75.1	31.83	79.0	34.59	83.0	37.72	85.3	39.83	89.3	43.06
	43.3	79.7	29.45	86.1	33.99	90.6	37.10	95.2	40.39	97.9	42.69	102.4	46.22
	41.1	83.0	28.55	89.7	32.95	94.4	35.96	99.1	39.15	101.9	41.38	106.6	44.80
	39.4	85.4	27.85	92.2	32.14	97.1	35.08	101.9	38.20	104.8	40.37	109.7	43.70
	37.2	88.3	26.94	95.3	31.09	100.4	33.94	105.4	36.95	108.4	39.05	113.4	42.27
	35.0	91.0	26.02	98.2	30.03	103.4	32.79	108.6	35.70	111.6	37.73	116.8	40.84
	33.9	91.0	25.11	98.2	28.97	103.4	31.61	108.6	34.41	111.6	36.36	116.8	39.36
	32.8	91.0	24.24	98.2	27.95	103.4	30.50	108.6	33.19	111.6	35.07	116.8	37.95
	30.6	91.0	22.63	98.2	26.07	103.4	28.44	108.6	30.94	111.6	32.68	116.8	35.35
	27.8	91.0	20.78	98.2	23.92	103.4	26.07	108.6	28.35	111.6	29.94	116.8	32.37
	23.9	91.0	18.47	98.2	21.25	103.4	23.15	108.6	25.16	111.6	26.56	116.8	28.70
	22.2	91.0	17.55	98.2	20.18	103.4	21.98	108.6	23.88	111.6	25.21	116.8	27.24
	21.1	91.0	16.98	98.2	19.51	103.4	21.25	108.6	23.09	111.6	24.37	116.8	26.33
	20.0	91.0	16.41	98.2	18.86	103.4	20.54	108.6	22.31	111.6	23.55	116.8	25.44
	18.3	91.0	16.01	98.2	18.39	103.4	20.02	108.6	21.75	111.6	22.95	116.8	24.79
	16.7	91.0	15.67	98.2	18.00	103.4	19.59	108.6	21.28	111.6	22.45	116.8	24.25
	14.4	91.0	15.26	98.2	17.53	103.4	19.08	108.6	20.72	111.6	21.85	116.8	23.60
	12.2	91.0	14.94	98.2	17.15	103.4	18.66	108.6	20.26	111.6	21.37	116.8	23.08
	10.0	91.0	14.59	98.2	16.75	103.4	18.23	108.6	19.79	111.6	20.87	116.8	22.54
	4.4	91.0	14.21	98.2	16.30	103.4	17.74	108.6	19.25	111.6	20.31	116.8	21.92
	-1.1	91.0	13.88	98.2	15.92	103.4	17.32	108.6	18.80	111.6	19.83	116.8	21.40
	-5.0	91.0	13.66	98.2	15.67	103.4	17.04	108.6	18.49	111.6	19.50	116.8	21.05
	-9.4	91.0	13.41	98.2	15.38	103.4	16.73	108.6	18.16	111.6	19.15	116.8	20.67
	-15.0	91.0	13.17	98.2	15.11	103.4	16.44	108.6	17.83	111.6	18.81	116.8	20.30
130	51.7	49.9	23.36	53.9	26.70	56.7	28.99	59.6	31.40	61.3	33.08	63.5	35.31
	50.0	55.6	24.50	60.0	28.06	63.2	30.51	66.4	33.08	68.2	34.87	70.7	37.26
	47.8	63.9	26.35	69.1	30.27	72.7	32.95	76.3	35.78	78.5	37.75	81.4	40.40
	46.1	71.2	28.04	76.9	32.28	80.9	35.08	84.9	38.25	87.4	40.39	90.5	43.27
	43.3	81.6	29.87	88.1	34.47	92.8	37.63	97.4	40.97	100.2	43.30	103.9	46.44
	41.1	85.0	28.95	91.8	33.41	96.6	36.47	101.5	39.71	104.3	41.97	108.1	45.01
	39.4	87.5	28.24	94.4	32.59	99.4	35.58	104.4	38.74	107.3	40.94	111.3	43.91
	37.2	90.4	27.32	97.6	31.53	102.8	34.42	107.9	37.47	110.9	39.60	115.0	42.48
	35.0	93.1	26.39	100.6	30.46	105.9	33.25	111.2	36.20	114.3	38.26	118.5	41.04
	33.9	93.1	25.46	100.6	29.38	105.9	32.06	111.2	34.90	114.3	36.88	118.5	39.55
	32.8	93.1	24.59	100.6	28.35	105.9	30.93	111.2	33.66	114.3	35.57	118.5	38.13
	30.6	93.1	22.95	100.6	26.44	105.9	28.84	111.2	31.37	114.3	33.14	118.5	35.52
	27.8	93.1	21.07	100.6	24.26	105.9	26.44	111.2	28.75	114.3	30.36	118.5	32.53
	23.9	93.1	18.74	100.6	21.55	105.9	23.48	111.2	25.51	114.3	26.93	118.5	28.84
	22.2	93.1	17.80	100.6	20.46	105.9	22.29	111.2	24.22	114.3	25.56	118.5	27.37
	21.1	93.1	17.22	100.6	19.79	105.9	21.55	111.2	23.42	114.3	24.71	118.5	26.45
	20.0	93.1	16.65	100.6	19.13	105.9	20.83	111.2	22.63	114.3	23.88	118.5	25.56
	18.3	93.1	16.23	100.6	18.65	105.9	20.31	111.2	22.05	114.3	23.27	118.5	24.91
	16.7	93.1	15.89	100.6	18.25	105.9	19.87	111.2	21.58	114.3	22.77	118.5	24.37
	14.4	93.1	15.48	100.6	17.77	105.9	19.35	111.2	21.01	114.3	22.16	118.5	23.72
	12.2	93.1	15.15	100.6	17.39	105.9	18.93	111.2	20.55	114.3	21.68	118.5	23.19
	10.0	93.1	14.80	100.6	16.99	105.9	18.49	111.2	20.07	114.3	21.17	118.5	22.65
	4.4	93.1	14.41	100.6	16.53	105.9	17.99	111.2	19.53	114.3	20.59	118.5	22.03
	-1.1	93.1	14.08	100.6	16.15	105.9	17.57	111.2	19.07	114.3	20.11	118.5	21.51
	-5.0	93.1	13.85	100.6	15.89	105.9	17.28	111.2	18.76	114.3	19.78	118.5	21.15
	-9.4	93.1	13.60	100.6	15.60	105.9	16.97	111.2	18.42	114.3	19.42	118.5	20.77
	-15.0	93.1	13.36	100.6	15.32	105.9	16.67	111.2	18.09	114.3	19.08	118.5	20.40

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	41.8	19.32	45.1	22.09	47.5	23.98	49.9	25.98	51.3	27.37	53.7	29.49
	50.0	46.5	20.27	50.3	23.22	52.9	25.24	55.6	27.37	57.1	28.85	59.8	31.12
	47.8	53.5	21.80	57.8	25.04	60.9	27.26	63.9	29.60	65.7	31.24	68.8	33.74
	46.1	59.6	23.20	64.3	26.70	67.7	29.02	71.1	31.65	73.1	33.42	76.5	36.13
	43.3	68.3	24.71	73.8	28.52	77.7	31.13	81.6	33.89	83.9	35.82	87.8	38.78
	41.1	71.2	23.95	76.9	27.64	80.9	30.18	84.9	32.85	87.3	34.72	91.4	37.59
	39.4	73.2	23.37	79.1	26.97	83.2	29.44	87.4	32.05	89.9	33.87	94.0	36.67
	37.2	75.7	22.60	81.7	26.08	86.0	28.48	90.3	31.00	92.9	32.76	97.2	35.47
	35.0	78.0	21.84	84.2	25.20	88.6	27.51	93.1	29.95	95.7	31.65	100.1	34.27
	33.9	78.0	21.07	84.2	24.31	88.6	26.53	93.1	28.87	95.7	30.51	100.1	33.03
	32.8	78.0	20.34	84.2	23.46	88.6	25.59	93.1	27.85	95.7	29.43	100.1	31.85
	30.6	78.0	18.99	84.2	21.88	88.6	23.86	93.1	25.96	95.7	27.42	100.1	29.66
	27.8	78.0	17.43	84.2	20.07	88.6	21.88	93.1	23.79	95.7	25.12	100.1	27.16
	23.9	78.0	15.50	84.2	17.83	88.6	19.42	93.1	21.11	95.7	22.28	100.1	24.08
	22.2	78.0	14.73	84.2	16.93	88.6	18.44	93.1	20.04	95.7	21.15	100.1	22.86
	21.1	78.0	14.24	84.2	16.37	88.6	17.83	93.1	19.37	95.7	20.45	100.1	22.09
	20.0	78.0	13.77	84.2	15.83	88.6	17.24	93.1	18.72	95.7	19.76	100.1	21.35
	18.3	78.0	13.43	84.2	15.43	88.6	16.80	93.1	18.25	95.7	19.25	100.1	20.80
	16.7	78.0	13.15	84.2	15.10	88.6	16.44	93.1	17.85	95.7	18.84	100.1	20.35
	14.4	78.0	12.81	84.2	14.71	88.6	16.01	93.1	17.38	95.7	18.34	100.1	19.81
	12.2	78.0	12.53	84.2	14.39	88.6	15.66	93.1	17.00	95.7	17.93	100.1	19.37
	10.0	78.0	12.25	84.2	14.05	88.6	15.30	93.1	16.60	95.7	17.52	100.1	18.91
	4.4	78.0	11.92	84.2	13.68	88.6	14.88	93.1	16.15	95.7	17.04	100.1	18.39
	-1.1	78.0	11.65	84.2	13.36	88.6	14.54	93.1	15.78	95.7	16.64	100.1	17.96
	-5.0	78.0	11.46	84.2	13.14	88.6	14.30	93.1	15.52	95.7	16.37	100.1	17.67
	-9.4	78.0	11.25	84.2	12.91	88.6	14.04	93.1	15.24	95.7	16.07	100.1	17.35
	-15.0	78.0	11.05	84.2	12.68	88.6	13.79	93.1	14.96	95.7	15.78	100.1	17.04
80	51.7	37.2	16.52	40.1	18.88	42.2	20.51	44.3	22.21	45.6	23.40	47.7	25.22
	50.0	41.4	17.33	44.7	19.85	47.0	21.58	49.4	23.40	50.8	24.67	53.1	26.61
	47.8	47.6	18.64	51.4	21.41	54.1	23.31	56.8	25.31	58.4	26.71	61.1	28.85
	46.1	53.0	19.84	57.2	22.83	60.2	24.81	63.2	27.06	65.0	28.57	68.0	30.89
	43.3	60.7	21.13	65.6	24.38	69.1	26.62	72.5	28.98	74.6	30.63	78.0	33.16
	41.1	63.3	20.48	68.3	23.64	71.9	25.80	75.5	28.09	77.6	29.69	81.2	32.14
	39.4	65.1	19.98	70.3	23.06	74.0	25.17	77.7	27.40	79.9	28.96	83.6	31.35
	37.2	67.3	19.32	72.6	22.30	76.5	24.35	80.3	26.51	82.6	28.01	86.4	30.33
	35.0	69.3	18.67	74.8	21.55	78.8	23.52	82.7	25.61	85.1	27.06	89.0	29.30
	33.9	69.3	18.01	74.8	20.78	78.8	22.68	82.7	24.69	85.1	26.09	89.0	28.24
	32.8	69.3	17.39	74.8	20.05	78.8	21.88	82.7	23.81	85.1	25.16	89.0	27.23
	30.6	69.3	16.24	74.8	18.71	78.8	20.40	82.7	22.19	85.1	23.44	89.0	25.36
	27.8	69.3	14.90	74.8	17.16	78.8	18.71	82.7	20.34	85.1	21.48	89.0	23.22
	23.9	69.3	13.25	74.8	15.24	78.8	16.61	82.7	18.05	85.1	19.05	89.0	20.59
	22.2	69.3	12.59	74.8	14.48	78.8	15.77	82.7	17.13	85.1	18.08	89.0	19.54
	21.1	69.3	12.18	74.8	14.00	78.8	15.25	82.7	16.56	85.1	17.48	89.0	18.89
	20.0	69.3	11.78	74.8	13.53	78.8	14.74	82.7	16.01	85.1	16.89	89.0	18.25
	18.3	69.3	11.48	74.8	13.19	78.8	14.36	82.7	15.60	85.1	16.46	89.0	17.78
	16.7	69.3	11.24	74.8	12.91	78.8	14.06	82.7	15.27	85.1	16.11	89.0	17.40
	14.4	69.3	10.95	74.8	12.57	78.8	13.69	82.7	14.86	85.1	15.68	89.0	16.93
	12.2	69.3	10.72	74.8	12.30	78.8	13.39	82.7	14.53	85.1	15.33	89.0	16.56
	10.0	69.3	10.47	74.8	12.02	78.8	13.08	82.7	14.20	85.1	14.98	89.0	16.17
	4.4	69.3	10.19	74.8	11.70	78.8	12.73	82.7	13.81	85.1	14.57	89.0	15.73
	-1.1	69.3	9.96	74.8	11.42	78.8	12.43	82.7	13.49	85.1	14.22	89.0	15.36
	-5.0	69.3	9.80	74.8	11.24	78.8	12.23	82.7	13.27	85.1	13.99	89.0	15.10
	-9.4	69.3	9.62	74.8	11.04	78.8	12.01	82.7	13.03	85.1	13.74	89.0	14.83
	-15.0	69.3	9.45	74.8	10.84	78.8	11.79	82.7	12.79	85.1	13.49	89.0	14.56
70	51.7	32.5	13.93	35.1	15.92	36.9	17.28	38.8	18.72	39.9	19.72	41.7	21.25
	50.0	36.2	14.61	39.1	16.73	41.2	18.19	43.2	19.72	44.4	20.79	46.5	22.42
	47.8	41.6	15.71	45.0	18.05	47.3	19.65	49.7	21.33	51.1	22.51	53.5	24.31
	46.1	46.3	16.72	50.0	19.24	52.7	20.91	55.3	22.81	56.9	24.08	59.5	26.04
	43.3	53.2	17.81	57.4	20.55	60.4	22.43	63.4	24.42	65.2	25.81	68.3	27.95
	41.1	55.4	17.26	59.8	19.92	62.9	21.75	66.1	23.68	67.9	25.02	71.1	27.09
	39.4	56.9	16.84	61.5	19.43	64.7	21.21	68.0	23.10	69.9	24.41	73.1	26.43
	37.2	58.9	16.29	63.6	18.80	66.9	20.52	70.3	22.34	72.2	23.61	75.6	25.56
	35.0	60.6	15.74	65.5	18.16	68.9	19.83	72.4	21.58	74.4	22.81	77.9	24.70
	33.9	60.6	15.18	65.5	17.51	68.9	19.12	72.4	20.81	74.4	21.99	77.9	23.80
	32.8	60.6	14.66	65.5	16.90	68.9	18.44	72.4	20.07	74.4	21.21	77.9	22.95
	30.6	60.6	13.68	65.5	15.77	68.9	17.20	72.4	18.71	74.4	19.76	77.9	21.38
	27.8	60.6	12.56	65.5	14.46	68.9	15.77	72.4	17.14	74.4	18.10	77.9	19.57
	23.9	60.6	11.17	65.5	12.85	68.9	14.00	72.4	15.21	74.4	16.06	77.9	17.36
	22.2	60.6	10.61	65.5	12.20	68.9	13.29	72.4	14.44	74.4	15.24	77.9	16.47
	21.1	60.6	10.26	65.5	11.80	68.9	12.85	72.4	13.96	74.4	14.73	77.9	15.92
	20.0	60.6	9.93	65.5	11.41	68.9	12.42	72.4	13.49	74.4	14.24	77.9	15.39
	18.3	60.6	9.68	65.5	11.12	68.9	12.11	72.4	13.15	74.4	13.88	77.9	14.99
	16.7	60.6	9.47	65.5	10.88	68.9	11.85	72.4	12.87	74.4	13.58	77.9	14.66
	14.4	60.6	9.23	65.5	10.60	68.9	11.54	72.4	12.53	74.4	13.22	77.9	14.27
	12.2	60.6	9.03	65.5	10.37	68.9	11.28	72.4	12.25	74.4	12.92	77.9	13.96
	10.0	60.6	8.83	65.5	10.13	68.9	11.02	72.4	11.97	74.4	12.62	77.9	13.63
	4.4	60.6	8.59	65.5	9.86	68.9	10.73	72.4	11.64	74.4	12.28	77.9	13.26
	-1.1	60.6	8.39	65.5	9.63	68.9	10.48	72.4	11.37	74.4	11.99	77.9	12.94
	-5.0	60.6	8.26	65.5	9.47	68.9	10.31	72.4	11.18	74.4	11.79	77.9	12.73
	-9.4	60.6	8.11	65.5	9.30	68.9	10.12	72.4	10.98	74.4	11.58	77.9	12.50
	-15.0	60.6	7.97	65.5	9.14	68.9	9.94	72.4	10.78	74.4	11.37	77.9	12.28

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

COOLING (°C)

MMY-UP3601HT6P-UL/MMY-UP3601HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(°CWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	49.8	24.27	53.7	27.65	56.6	29.97	59.4	32.40	61.1	34.10	63.9	36.69
	50.0	55.4	25.42	59.8	29.01	63.0	31.47	66.1	34.06	68.0	35.87	71.2	38.63
	47.8	63.8	27.26	68.8	31.19	72.4	33.89	76.1	36.74	78.2	38.72	81.9	41.75
	46.1	71.0	28.94	76.6	33.18	80.6	36.00	84.7	39.17	87.1	41.32	91.1	44.59
	43.3	81.4	30.73	87.9	35.33	92.5	38.49	97.1	41.82	99.9	44.15	104.5	47.71
	41.1	84.7	29.79	91.5	34.25	96.3	37.31	101.1	40.54	104.0	42.80	108.8	46.25
	39.4	87.2	29.06	94.1	33.41	99.1	36.39	104.0	39.54	107.0	41.75	112.0	45.11
	37.2	90.1	28.11	97.3	32.31	102.4	35.20	107.5	38.25	110.6	40.38	115.7	43.64
	35.0	92.8	27.16	100.2	31.22	105.5	34.01	110.8	36.95	114.0	39.01	119.2	42.16
	33.9	92.8	26.22	100.2	30.12	105.5	32.81	110.8	35.64	114.0	37.62	119.2	40.65
	32.8	92.8	25.32	100.2	29.09	105.5	31.67	110.8	34.40	114.0	36.31	119.2	39.22
	30.6	92.8	23.66	100.2	27.16	105.5	29.56	110.8	32.09	114.0	33.86	119.2	36.56
	27.8	92.8	21.74	100.2	24.93	105.5	27.13	110.8	29.44	114.0	31.05	119.2	33.52
	23.9	92.8	19.35	100.2	22.17	105.5	24.11	110.8	26.15	114.0	27.58	119.2	29.75
	22.2	92.8	18.39	100.2	21.07	105.5	22.90	110.8	24.84	114.0	26.19	119.2	28.25
	21.1	92.8	17.79	100.2	20.38	105.5	22.15	110.8	24.02	114.0	25.32	119.2	27.31
	20.0	92.8	17.21	100.2	19.70	105.5	21.42	110.8	23.22	114.0	24.48	119.2	26.40
	18.3	92.8	16.79	100.2	19.21	105.5	20.88	110.8	22.63	114.0	23.86	119.2	25.73
	16.7	92.8	16.44	100.2	18.81	105.5	20.44	110.8	22.15	114.0	23.35	119.2	25.18
	14.4	92.8	16.02	100.2	18.32	105.5	19.91	110.8	21.57	114.0	22.74	119.2	24.51
	12.2	92.8	15.68	100.2	17.93	105.5	19.48	110.8	21.11	114.0	22.24	119.2	23.98
	10.0	92.8	15.32	100.2	17.52	105.5	19.03	110.8	20.62	114.0	21.73	119.2	23.42
	4.4	92.8	14.92	100.2	17.06	105.5	18.53	110.8	20.07	114.0	21.15	119.2	22.79
	-1.1	92.8	14.58	100.2	16.67	105.5	18.10	110.8	19.60	114.0	20.65	119.2	22.26
	-5.0	92.8	14.35	100.2	16.40	105.5	17.80	110.8	19.28	114.0	20.32	119.2	21.89
	-9.4	92.8	14.09	100.2	16.10	105.5	17.48	110.8	18.94	114.0	19.95	119.2	21.50
	-15.0	92.8	13.84	100.2	15.81	105.5	17.17	110.8	18.60	114.0	19.60	119.2	21.11
110	51.7	50.8	24.52	54.8	27.93	57.7	30.27	60.6	32.73	62.3	34.45	65.2	37.06
	50.0	56.5	25.68	61.0	29.30	64.2	31.79	67.5	34.41	69.4	36.24	72.6	39.02
	47.8	65.0	27.54	70.2	31.51	73.9	34.24	77.6	37.11	79.8	39.12	83.5	42.18
	46.1	72.4	29.23	78.1	33.52	82.2	36.37	86.4	39.57	88.8	41.74	92.9	45.05
	43.3	83.0	31.05	89.6	35.69	94.3	38.88	99.0	42.25	101.9	44.60	106.6	48.20
	41.1	86.4	30.10	93.3	34.60	98.2	37.69	103.1	40.95	106.1	43.23	111.0	46.72
	39.4	88.9	29.36	96.0	33.75	101.1	36.77	106.1	39.95	109.1	42.17	114.2	45.57
	37.2	91.9	28.40	99.2	32.64	104.5	35.56	109.7	38.64	112.8	40.79	118.0	44.08
	35.0	94.7	27.43	102.2	31.54	107.6	34.36	113.0	37.33	116.2	39.41	121.6	42.59
	33.9	94.7	26.48	102.2	30.43	107.6	33.15	113.0	36.01	116.2	38.01	121.6	41.06
	32.8	94.7	25.58	102.2	29.38	107.6	32.00	113.0	34.75	116.2	36.68	121.6	39.62
	30.6	94.7	23.90	102.2	27.43	107.6	29.86	113.0	32.42	116.2	34.21	121.6	36.94
	27.8	94.7	21.96	102.2	25.19	107.6	27.40	113.0	29.74	116.2	31.37	121.6	33.86
	23.9	94.7	19.55	102.2	22.40	107.6	24.36	113.0	26.42	116.2	27.86	121.6	30.06
	22.2	94.7	18.58	102.2	21.28	107.6	23.14	113.0	25.09	116.2	26.46	121.6	28.54
	21.1	94.7	17.98	102.2	20.58	107.6	22.38	113.0	24.26	116.2	25.58	121.6	27.59
	20.0	94.7	17.38	102.2	19.90	107.6	21.63	113.0	23.46	116.2	24.73	121.6	26.67
	18.3	94.7	16.96	102.2	19.41	107.6	21.09	113.0	22.87	116.2	24.11	121.6	25.99
	16.7	94.7	16.60	102.2	19.00	107.6	20.65	113.0	22.38	116.2	23.59	121.6	25.44
	14.4	94.7	16.18	102.2	18.51	107.6	20.11	113.0	21.79	116.2	22.97	121.6	24.76
	12.2	94.7	15.84	102.2	18.11	107.6	19.68	113.0	21.32	116.2	22.47	121.6	24.22
	10.0	94.7	15.48	102.2	17.70	107.6	19.22	113.0	20.83	116.2	21.95	121.6	23.66
	4.4	94.7	15.08	102.2	17.23	107.6	18.72	113.0	20.27	116.2	21.36	121.6	23.02
	-1.1	94.7	14.73	102.2	16.84	107.6	18.28	113.0	19.80	116.2	20.87	121.6	22.48
	-5.0	94.7	14.49	102.2	16.56	107.6	17.99	113.0	19.48	116.2	20.53	121.6	22.12
	-9.4	94.7	14.23	102.2	16.27	107.6	17.66	113.0	19.13	116.2	20.16	121.6	21.72
	-15.0	94.7	13.98	102.2	15.98	107.6	17.35	113.0	18.79	116.2	19.80	121.6	21.33
120	51.7	52.3	25.00	56.4	28.48	59.4	30.87	62.4	33.38	64.1	35.13	67.1	37.79
	50.0	58.2	26.18	62.8	29.88	66.1	32.42	69.4	35.09	71.4	36.95	74.7	39.79
	47.8	66.9	28.08	72.3	32.13	76.1	34.91	79.9	37.84	82.2	39.89	86.0	43.00
	46.1	74.5	29.81	80.4	34.18	84.7	37.08	88.9	40.35	91.4	42.56	95.7	45.93
	43.3	85.5	31.66	92.2	36.39	97.1	39.65	102.0	43.08	104.9	45.48	109.7	49.14
	41.1	89.0	30.69	96.1	35.28	101.1	38.43	106.2	41.75	109.2	44.08	114.3	47.64
	39.4	91.5	29.93	98.8	34.41	104.0	37.49	109.2	40.73	112.3	43.00	117.5	46.47
	37.2	94.6	28.95	102.2	33.29	107.5	36.26	112.9	39.40	116.1	41.60	121.5	44.95
	35.0	97.5	27.97	105.2	32.16	110.8	35.03	116.3	38.06	119.6	40.19	125.2	43.43
	33.9	97.5	27.00	105.2	31.03	110.8	33.80	116.3	36.71	119.6	38.75	125.2	41.87
	32.8	97.5	26.08	105.2	29.96	110.8	32.62	116.3	35.43	119.6	37.40	125.2	40.40
	30.6	97.5	24.37	105.2	27.97	110.8	30.45	116.3	33.05	119.6	34.88	125.2	37.66
	27.8	97.5	22.39	105.2	25.68	110.8	27.94	116.3	30.32	119.6	31.99	125.2	34.52
	23.9	97.5	19.93	105.2	22.84	110.8	24.84	116.3	26.94	119.6	28.41	125.2	30.65
	22.2	97.5	18.95	105.2	21.70	110.8	23.59	116.3	25.58	119.6	26.98	125.2	29.10
	21.1	97.5	18.33	105.2	20.99	110.8	22.82	116.3	24.74	119.6	26.08	125.2	28.13
	20.0	97.5	17.73	105.2	20.29	110.8	22.06	116.3	23.92	119.6	25.21	125.2	27.19
	18.3	97.5	17.29	105.2	19.79	110.8	21.51	116.3	23.32	119.6	24.58	125.2	26.50
	16.7	97.5	16.93	105.2	19.37	110.8	21.05	116.3	22.82	119.6	24.05	125.2	25.93
	14.4	97.5	16.50	105.2	18.87	110.8	20.51	116.3	22.22	119.6	23.42	125.2	25.25
	12.2	97.5	16.15	105.2	18.47	110.8	20.06	116.3	21.74	119.6	22.91	125.2	24.70
	10.0	97.5	15.78	105.2	18.05	110.8	19.60	116.3	21.24	119.6	22.38	125.2	24.12
	4.4	97.5	15.37	105.2	17.57	110.8	19.08	116.3	20.67	119.6	21.78	125.2	23.47
	-1.1	97.5	15.02	105.2	17.17	110.8	18.64	116.3	20.19	119.6	21.28	125.2	22.92
	-5.0	97.5	14.78	105.2	16.89	110.8	18.34	116.3	19.86	119.6	20.93	125.2	22.55
	-9.4	97.5	14.51	105.2	16.59	110.8	18.01	116.3	19.51	119.6	20.55	125.2	22.14
	-15.0	97.5	14.25	105.2	16.29	110.8	17.69	116.3	19.16	119.6	20.18	125.2	21.75
130	51.7	53.5	25.35	57.8	28.88	60.8	31.31	63.8	33.85	65.7	35.63	68.1	37.97
	50.0	59.6	26.55	64.3	30.30	67.7	32.88	71.1	35.59	73.1	37.48	75.8	39.98
	47.8	68.5	28.48	74.0	32.59	77.9	35.41	81.8	38.38	84.1	40.45	87.2	43.21
	46.1	76.3	30.23	82.3	34.66	86.7	37.61	91.0	40.92	93.6	43.16	97.0	46.15
	43.3	87.5	32.11	94.4	36.91	99.4	40.21	104.4	43.69	107.4	46.12	111.3	49.38
	41.1	91.1	31.12	98.4	35.78	103.5	38.97	108.7	42.35	111.8	44.71	115.9	47.86
	39.4	93.7	30.36	101.2	34.90	106.5	38.02	111.8	41.31	115.0	43.61	119.2	46.69
	37.2	96.9	29.36	104.6	33.76	110.1	36.78	115.6	39.96	118.9	42.19	123.2	45.16
	35.0	99.8	28.37	107.8	32.61	113.4	35.53	119.1	38.60	122.5	40.76	127.0	43.63
	33.9	99.8	27.39	107.8	31.47	113.4	34.28	119.1	37.23	122.5	39.30	127.0	42.07
	32.8	99.8	26.45	107.8	30.39	113.4	33.09	119.1	35.93	122.5	37.93	127.0	40.59
	30.6	99.8	24.72	107.8	28.37	113.4	30.88	119.1	33.52	122.5	35.37	127.0	37.84
	27.8	99.8	22.71	107.8	26.05	113.4	28.34	119.1	30.75	122.5	32.44	127.0	34.69
	23.9	99.8	20.22	107.8	23.16	113.4	25.19	119.1	27.32	122.5	28.81	127.0	30.79
	22.2	99.8	19.21	107.8	22.01	113.4	23.93	119.1	25.95	122.5	27.36	127.0	29.24
	21.1	99.8	18.59	107.8	21.29	113.4	23.14	119.1	25.09	122.5	26.45	127.0	28.27
	20.0	99.8	17.98	107.8	20.58	113.4	22.37	119.1	24.26	122.5	25.57	127.0	27.32
	18.3	99.8	17.53	107.8	20.07	113.4	21.81	119.1	23.65	122.5	24.93	127.0	26.63
	16.7	99.8	17.17	107.8	19.65	113.4	21.35	119.1	23.14	122.5	24.39	127.0	26.06
	14.4	99.8	16.73	107.8	19.14	113.4	20.80	119.1	22.54	122.5	23.75	127.0	25.37
	12.2	99.8	16.38	107.8	18.73	113.4	20.35	119.1	22.05	122.5	23.24	127.0	24.81
	10.0	99.8	16.01	107.8	18.30	113.4	19.88	119.1	21.54	122.5	22.70	127.0	24.24
	4.4	99.8	15.59	107.8	17.82	113.4	19.35	119.1	20.97	122.5	22.09	127.0	23.59
	-1.1	99.8	15.23	107.8	17.41	113.4	18.91	119.1	20.48	122.5	21.58	127.0	23.03
	-5.0	99.8	14.99	107.8	17.13	113.4	18.60	119.1	20.15	122.5	21.23	127.0	22.66
	-9.4	99.8	14.72	107.8	16.82	113.4	18.26	119.1	19.78	122.5	20.84	127.0	22.25
	-15.0	99.8	14.46	107.8	16.52	113.4	17.94	119.1	19.43	122.5	20.47	127.0	21.85

Diversity	Outdoor air temp.	Indoor air temp.(°CWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	44.8	20.98	48.4	23.90	50.9	25.90	53.4	28.01	55.0	29.48	57.5	31.71
	50.0	49.9	21.97	53.9	25.07	56.7	27.20	59.5	29.44	61.2	31.01	64.1	33.39
	47.8	57.4	23.56	61.9	26.96	65.2	29.29	68.5	31.75	70.4	33.47	73.7	36.08
	46.1	63.9	25.01	68.9	28.68	72.6	31.11	76.2	33.85	78.4	35.71	82.0	38.54
	43.3	73.2	26.56	79.1	30.54	83.2	33.27	87.4	36.14	89.9	38.16	94.1	41.24
	41.1	76.3	25.75	82.3	29.60	86.7	32.25	91.0	35.04	93.6	36.99	97.9	39.97
	39.4	78.5	25.12	84.7	28.87	89.2	31.46	93.6	34.18	96.3	36.08	100.8	38.99
	37.2	81.1	24.30	87.6	27.93	92.2	30.43	96.8	33.06	99.5	34.90	104.2	37.72
	35.0	83.6	23.47	90.2	26.98	95.0	29.40	99.7	31.94	102.6	33.72	107.3	36.44
	33.9	83.6	22.66	90.2	26.04	95.0	28.36	99.7	30.81	102.6	32.52	107.3	35.13
	32.8	83.6	21.89	90.2	25.14	95.0	27.37	99.7	29.73	102.6	31.38	107.3	33.90
	30.6	83.6	20.45	90.2	23.47	95.0	25.55	99.7	27.73	102.6	29.27	107.3	31.60
	27.8	83.6	18.79	90.2	21.55	95.0	23.45	99.7	25.44	102.6	26.84	107.3	28.97
	23.9	83.6	16.73	90.2	19.17	95.0	20.84	99.7	22.60	102.6	23.84	107.3	25.72
	22.2	83.6	15.90	90.2	18.21	95.0	19.80	99.7	21.47	102.6	22.64	107.3	24.42
	21.1	83.6	15.38	90.2	17.61	95.0	19.14	99.7	20.76	102.6	21.89	107.3	23.61
	20.0	83.6	14.87	90.2	17.03	95.0	18.51	99.7	20.07	102.6	21.16	107.3	22.82
	18.3	83.6	14.51	90.2	16.61	95.0	18.05	99.7	19.56	102.6	20.62	107.3	22.24
	16.7	83.6	14.21	90.2	16.26	95.0	17.67	99.7	19.15	102.6	20.18	107.3	21.76
	14.4	83.6	13.84	90.2	15.84	95.0	17.21	99.7	18.65	102.6	19.65	107.3	21.19
	12.2	83.6	13.55	90.2	15.50	95.0	16.83	99.7	18.24	102.6	19.23	107.3	20.72
	10.0	83.6	13.24	90.2	15.14	95.0	16.45	99.7	17.82	102.6	18.78	107.3	20.24
	4.4	83.6	12.90	90.2	14.74	95.0	16.01	99.7	17.35	102.6	18.28	107.3	19.70
	-1.1	83.6	12.60	90.2	14.40	95.0	15.64	99.7	16.94	102.6	17.85	107.3	19.24
	-5.0	83.6	12.40	90.2	14.17	95.0	15.39	99.7	16.67	102.6	17.56	107.3	18.92
	-9.4	83.6	12.18	90.2	13.92	95.0	15.11	99.7	16.37	102.6	17.24	107.3	18.58
	-15.0	83.6	11.96	90.2	13.67	95.0	14.84	99.7	16.07	102.6	16.94	107.3	18.25
80	51.7	39.8	17.93	43.0	20.43	45.2	22.14	47.5	23.95	48.9	25.20	51.1	27.11
	50.0	44.3	18.78	47.9	21.44	50.4	23.26	52.9	25.17	54.4	26.51	56.9	28.55
	47.8	51.0	20.14	55.1	23.05	58.0	25.05	60.9	27.15	62.6	28.61	65.5	30.85
	46.1	56.8	21.38	61.3	24.52	64.5	26.60	67.7	28.95	69.7	30.53	72.9	32.95
	43.3	65.1	22.71	70.3	26.11	74.0	28.44	77.7	30.90	79.9	32.63	83.6	35.26
	41.1	67.8	22.01	73.2	25.31	77.0	27.57	80.9	29.95	83.2	31.63	87.1	34.17
	39.4	69.7	21.48	75.3	24.69	79.3	26.89	83.2	29.22	85.6	30.85	89.6	33.34
	37.2	72.1	20.77	77.8	23.88	81.9	26.01	86.0	28.27	88.5	29.84	92.6	32.25
	35.0	74.3	20.07	80.2	23.07	84.4	25.13	88.6	27.31	91.2	28.83	95.4	31.15
	33.9	74.3	19.37	80.2	22.26	84.4	24.25	88.6	26.34	91.2	27.80	95.4	30.04
	32.8	74.3	18.71	80.2	21.49	84.4	23.40	88.6	25.42	91.2	26.83	95.4	28.98
	30.6	74.3	17.48	80.2	20.07	84.4	21.84	88.6	23.71	91.2	25.02	95.4	27.02
	27.8	74.3	16.07	80.2	18.42	84.4	20.05	88.6	21.75	91.2	22.95	95.4	24.77
	23.9	74.3	14.30	80.2	16.39	84.4	17.82	88.6	19.33	91.2	20.38	95.4	21.99
	22.2	74.3	13.59	80.2	15.57	84.4	16.93	88.6	18.35	91.2	19.35	95.4	20.88
	21.1	74.3	13.15	80.2	15.06	84.4	16.37	88.6	17.75	91.2	18.71	95.4	20.18
	20.0	74.3	12.72	80.2	14.56	84.4	15.83	88.6	17.16	91.2	18.09	95.4	19.51
	18.3	74.3	12.40	80.2	14.20	84.4	15.43	88.6	16.73	91.2	17.63	95.4	19.01
	16.7	74.3	12.15	80.2	13.90	84.4	15.10	88.6	16.37	91.2	17.26	95.4	18.61
	14.4	74.3	11.84	80.2	13.54	84.4	14.71	88.6	15.94	91.2	16.80	95.4	18.12
	12.2	74.3	11.58	80.2	13.25	84.4	14.39	88.6	15.60	91.2	16.44	95.4	17.72
	10.0	74.3	11.32	80.2	12.95	84.4	14.06	88.6	15.24	91.2	16.06	95.4	17.31
	4.4	74.3	11.03	80.2	12.61	84.4	13.69	88.6	14.83	91.2	15.63	95.4	16.84
	-1.1	74.3	10.78	80.2	12.32	84.4	13.37	88.6	14.49	91.2	15.26	95.4	16.45
	-5.0	74.3	10.60	80.2	12.12	84.4	13.16	88.6	14.25	91.2	15.01	95.4	16.18
	-9.4	74.3	10.41	80.2	11.90	84.4	12.92	88.6	13.99	91.2	14.74	95.4	15.89
	-15.0	74.3	10.23	80.2	11.69	84.4	12.69	88.6	13.74	91.2	14.48	95.4	15.60
70	51.7	34.8	15.12	37.6	17.22	39.6	18.66	41.6	20.18	42.8	21.24	44.7	22.85
	50.0	38.8	15.83	41.9	18.07	44.1	19.60	46.3	21.22	47.6	22.34	49.8	24.06
	47.8	44.6	16.98	48.2	19.43	50.7	21.11	53.2	22.88	54.8	24.12	57.3	26.00
	46.1	49.7	18.02	53.6	20.67	56.4	22.42	59.3	24.40	61.0	25.73	63.8	27.78
	43.3	57.0	19.14	61.5	22.01	64.7	23.97	68.0	26.05	69.9	27.50	73.2	29.72
	41.1	59.3	18.55	64.0	21.33	67.4	23.24	70.8	25.25	72.8	26.66	76.2	28.80
	39.4	61.0	18.10	65.9	20.81	69.4	22.67	72.8	24.63	74.9	26.00	78.4	28.10
	37.2	63.1	17.51	68.1	20.13	71.7	21.93	75.3	23.82	77.4	25.15	81.0	27.18
	35.0	65.0	16.91	70.2	19.44	73.9	21.18	77.5	23.02	79.8	24.30	83.5	26.26
	33.9	65.0	16.33	70.2	18.76	73.9	20.44	77.5	22.20	79.8	23.43	83.5	25.32
	32.8	65.0	15.77	70.2	18.12	73.9	19.73	77.5	21.42	79.8	22.61	83.5	24.43
	30.6	65.0	14.74	70.2	16.91	73.9	18.41	77.5	19.99	79.8	21.09	83.5	22.77
	27.8	65.0	13.54	70.2	15.53	73.9	16.90	77.5	18.33	79.8	19.34	83.5	20.88
	23.9	65.0	12.05	70.2	13.81	73.9	15.02	77.5	16.29	79.8	17.18	83.5	18.53
	22.2	65.0	11.46	70.2	13.12	73.9	14.27	77.5	15.47	79.8	16.31	83.5	17.60
	21.1	65.0	11.08	70.2	12.69	73.9	13.80	77.5	14.96	79.8	15.77	83.5	17.01
	20.0	65.0	10.72	70.2	12.27	73.9	13.34	77.5	14.46	79.8	15.25	83.5	16.44
	18.3	65.0	10.45	70.2	11.97	73.9	13.00	77.5	14.10	79.8	14.86	83.5	16.03
	16.7	65.0	10.24	70.2	11.72	73.9	12.73	77.5	13.80	79.8	14.54	83.5	15.68
	14.4	65.0	9.98	70.2	11.41	73.9	12.40	77.5	13.44	79.8	14.16	83.5	15.27
	12.2	65.0	9.76	70.2	11.17	73.9	12.13	77.5	13.15	79.8	13.85	83.5	14.93
	10.0	65.0	9.54	70.2	10.91	73.9	11.85	77.5	12.84	79.8	13.53	83.5	14.59
	4.4	65.0	9.29	70.2	10.63	73.9	11.54	77.5	12.50	79.8	13.17	83.5	14.19
	-1.1	65.0	9.08	70.2	10.38	73.9	11.27	77.5	12.21	79.8	12.86	83.5	13.86
	-5.0	65.0	8.94	70.2	10.21	73.9	11.09	77.5	12.01	79.8	12.66	83.5	13.64
	-9.4	65.0	8.78	70.2	10.03	73.9	10.89	77.5	11.79	79.8	12.43	83.5	13.39
	-15.0	65.0	8.62	70.2	9.85	73.9	10.69	77.5	11.58	79.8	12.20	83.5	13.15

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc

COOLING (°C)

MMY-UP3841HT6P-UL/MMY-UP3841HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(°CWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	53.1	26.08	57.3	29.71	60.3	32.20	63.3	34.82	65.1	36.65	68.2	39.43
	50.0	59.1	27.31	63.8	31.17	67.2	33.82	70.5	36.61	72.6	38.55	75.9	41.51
	47.8	68.0	29.29	73.4	33.52	77.3	36.42	81.1	39.48	83.5	41.61	87.3	44.86
	46.1	75.7	31.09	81.7	35.66	86.0	38.69	90.3	42.09	92.9	44.40	97.2	47.92
	43.3	86.8	33.03	93.7	37.97	98.6	41.36	103.6	44.94	106.5	47.44	111.5	51.27
	41.1	90.4	32.01	97.6	36.80	102.7	40.09	107.9	43.56	110.9	45.99	116.1	49.70
	39.4	93.0	31.23	100.4	35.90	105.7	39.11	111.0	42.50	114.1	44.86	119.4	48.48
	37.2	96.1	30.21	103.8	34.73	109.2	37.83	114.7	41.11	118.0	43.40	123.4	46.89
	35.0	99.0	29.18	106.9	33.55	112.5	36.55	118.2	39.71	121.5	41.93	127.2	45.30
	33.9	99.0	28.17	106.9	32.37	112.5	35.26	118.2	38.30	121.5	40.43	127.2	43.68
	32.8	99.0	27.21	106.9	31.26	112.5	34.04	118.2	36.97	121.5	39.01	127.2	42.14
	30.6	99.0	25.42	106.9	29.18	112.5	31.77	118.2	34.49	121.5	36.39	127.2	39.29
	27.8	99.0	23.36	106.9	26.79	112.5	29.15	118.2	31.63	121.5	33.37	127.2	36.02
	23.9	99.0	20.80	106.9	23.83	112.5	25.91	118.2	28.11	121.5	29.64	127.2	31.97
	22.2	99.0	19.77	106.9	22.64	112.5	24.61	118.2	26.69	121.5	28.14	127.2	30.36
	21.1	99.0	19.12	106.9	21.90	112.5	23.80	118.2	25.81	121.5	27.21	127.2	29.35
	20.0	99.0	18.49	106.9	21.17	112.5	23.01	118.2	24.95	121.5	26.31	127.2	28.37
	18.3	99.0	18.04	106.9	20.65	112.5	22.44	118.2	24.33	121.5	25.64	127.2	27.65
	16.7	99.0	17.66	106.9	20.21	112.5	21.96	118.2	23.81	121.5	25.09	127.2	27.06
	14.4	99.0	17.21	106.9	19.69	112.5	21.39	118.2	23.19	121.5	24.44	127.2	26.34
	12.2	99.0	16.85	106.9	19.27	112.5	20.93	118.2	22.68	121.5	23.90	127.2	25.77
	10.0	99.0	16.46	106.9	18.83	112.5	20.45	118.2	22.16	121.5	23.35	127.2	25.17
	4.4	99.0	16.04	106.9	18.33	112.5	19.91	118.2	21.57	121.5	22.73	127.2	24.49
	-1.1	99.0	15.67	106.9	17.91	112.5	19.45	118.2	21.07	121.5	22.20	127.2	23.92
	-5.0	99.0	15.42	106.9	17.62	112.5	19.13	118.2	20.72	121.5	21.83	127.2	23.53
	-9.4	99.0	15.14	106.9	17.30	112.5	18.79	118.2	20.35	121.5	21.44	127.2	23.10
	-15.0	99.0	14.87	106.9	17.00	112.5	18.45	118.2	19.99	121.5	21.06	127.2	22.69
110	51.7	54.1	26.35	58.5	30.02	61.5	32.53	64.6	35.18	66.5	37.02	69.5	39.83
	50.0	60.3	27.59	65.1	31.49	68.5	34.17	72.0	36.98	74.0	38.94	77.4	41.93
	47.8	69.4	29.59	74.9	33.86	78.8	36.80	82.8	39.88	85.1	42.04	89.1	45.32
	46.1	77.2	31.41	83.3	36.02	87.7	39.09	92.1	42.52	94.7	44.85	99.1	48.41
	43.3	88.5	33.36	95.6	38.36	100.6	41.79	105.6	45.40	108.7	47.93	113.7	51.79
	41.1	92.2	32.34	99.5	37.18	104.8	40.50	110.0	44.01	113.2	46.46	118.4	50.20
	39.4	94.9	31.55	102.4	36.27	107.8	39.51	113.2	42.93	116.4	45.32	121.8	48.97
	37.2	98.0	30.52	105.9	35.08	111.4	38.22	117.0	41.53	120.3	43.84	125.9	47.37
	35.0	101.0	29.48	109.1	33.89	114.8	36.92	120.5	40.12	124.0	42.35	129.7	45.77
	33.9	101.0	28.46	109.1	32.71	114.8	35.62	120.5	38.69	124.0	40.84	129.7	44.13
	32.8	101.0	27.49	109.1	31.58	114.8	34.39	120.5	37.34	124.0	39.41	129.7	42.57
	30.6	101.0	25.68	109.1	29.48	114.8	32.09	120.5	34.84	124.0	36.76	129.7	39.69
	27.8	101.0	23.60	109.1	27.07	114.8	29.45	120.5	31.96	124.0	33.71	129.7	36.39
	23.9	101.0	21.01	109.1	24.07	114.8	26.18	120.5	28.39	124.0	29.94	129.7	32.30
	22.2	101.0	19.97	109.1	22.87	114.8	24.87	120.5	26.97	124.0	28.43	129.7	30.67
	21.1	101.0	19.32	109.1	22.12	114.8	24.05	120.5	26.07	124.0	27.49	129.7	29.65
	20.0	101.0	18.68	109.1	21.39	114.8	23.25	120.5	25.21	124.0	26.57	129.7	28.66
	18.3	101.0	18.22	109.1	20.86	114.8	22.67	120.5	24.57	124.0	25.90	129.7	27.93
	16.7	101.0	17.84	109.1	20.42	114.8	22.19	120.5	24.05	124.0	25.35	129.7	27.33
	14.4	101.0	17.39	109.1	19.89	114.8	21.61	120.5	23.42	124.0	24.69	129.7	26.61
	12.2	101.0	17.02	109.1	19.47	114.8	21.15	120.5	22.91	124.0	24.15	129.7	26.03
	10.0	101.0	16.63	109.1	19.02	114.8	20.66	120.5	22.39	124.0	23.59	129.7	25.43
	4.4	101.0	16.20	109.1	18.52	114.8	20.11	120.5	21.79	124.0	22.96	129.7	24.74
	-1.1	101.0	15.83	109.1	18.09	114.8	19.65	120.5	21.28	124.0	22.42	129.7	24.16
	-5.0	101.0	15.58	109.1	17.80	114.8	19.33	120.5	20.94	124.0	22.06	129.7	23.77
	-9.4	101.0	15.30	109.1	17.48	114.8	18.98	120.5	20.56	124.0	21.66	129.7	23.34
	-15.0	101.0	15.02	109.1	17.17	114.8	18.64	120.5	20.19	124.0	21.27	129.7	22.92
120	51.7	55.7	26.86	60.2	30.61	63.3	33.17	66.5	35.87	68.4	37.75	71.6	40.61
	50.0	62.1	28.13	67.0	32.11	70.5	34.84	74.1	37.71	76.2	39.71	79.7	42.76
	47.8	71.4	30.17	77.1	34.53	81.1	37.52	85.2	40.67	87.6	42.86	91.7	46.21
	46.1	79.5	32.03	85.8	36.73	90.3	39.86	94.8	43.36	97.5	45.74	102.0	49.36
	43.3	91.1	34.02	98.4	39.11	103.6	42.61	108.8	46.29	111.9	48.87	117.0	52.81
	41.1	94.9	32.98	102.5	37.91	107.9	41.30	113.3	44.87	116.5	47.37	121.9	51.19
	39.4	97.6	32.17	105.4	36.98	111.0	40.29	116.5	43.77	119.8	46.21	125.4	49.94
	37.2	100.9	31.11	109.0	35.77	114.7	38.97	120.4	42.34	123.9	44.70	129.6	48.30
	35.0	104.0	30.06	112.3	34.56	118.2	37.65	124.1	40.91	127.6	43.19	133.5	46.67
	33.9	104.0	29.02	112.3	33.35	118.2	36.32	124.1	39.45	127.6	41.65	133.5	44.99
	32.8	104.0	28.03	112.3	32.20	118.2	35.06	124.1	38.08	127.6	40.19	133.5	43.41
	30.6	104.0	26.19	112.3	30.06	118.2	32.72	124.1	35.52	127.6	37.48	133.5	40.47
	27.8	104.0	24.06	112.3	27.60	118.2	30.03	124.1	32.59	127.6	34.37	133.5	37.10
	23.9	104.0	21.42	112.3	24.55	118.2	26.69	124.1	28.95	127.6	30.53	133.5	32.94
	22.2	104.0	20.36	112.3	23.32	118.2	25.35	124.1	27.49	127.6	28.99	133.5	31.27
	21.1	104.0	19.70	112.3	22.56	118.2	24.52	124.1	26.59	127.6	28.03	133.5	30.23
	20.0	104.0	19.05	112.3	21.81	118.2	23.71	124.1	25.70	127.6	27.10	133.5	29.22
	18.3	104.0	18.58	112.3	21.27	118.2	23.11	124.1	25.06	127.6	26.41	133.5	28.48
	16.7	104.0	18.19	112.3	20.82	118.2	22.63	124.1	24.52	127.6	25.85	133.5	27.87
	14.4	104.0	17.73	112.3	20.28	118.2	22.04	124.1	23.88	127.6	25.17	133.5	27.13
	12.2	104.0	17.35	112.3	19.85	118.2	21.56	124.1	23.36	127.6	24.62	133.5	26.54
	10.0	104.0	16.96	112.3	19.39	118.2	21.07	124.1	22.83	127.6	24.05	133.5	25.92
	4.4	104.0	16.52	112.3	18.88	118.2	20.51	124.1	22.22	127.6	23.41	133.5	25.23
	-1.1	104.0	16.14	112.3	18.45	118.2	20.03	124.1	21.70	127.6	22.86	133.5	24.64
	-5.0	104.0	15.88	112.3	18.15	118.2	19.71	124.1	21.35	127.6	22.49	133.5	24.23
	-9.4	104.0	15.60	112.3	17.82	118.2	19.35	124.1	20.96	127.6	22.09	133.5	23.80
	-15.0	104.0	15.32	112.3	17.51	118.2	19.01	124.1	20.59	127.6	21.69	133.5	23.37
130	51.7	57.1	27.24	61.6	31.04	64.8	33.64	68.1	36.38	70.0	38.28	72.6	40.80
	50.0	63.6	28.53	68.6	32.57	72.2	35.33	75.8	38.24	78.0	40.27	80.9	42.96
	47.8	73.1	30.60	78.9	35.02	83.1	38.05	87.2	41.24	89.7	43.47	93.0	46.43
	46.1	81.4	32.48	87.8	37.25	92.5	40.42	97.1	43.97	99.8	46.38	103.5	49.60
	43.3	93.3	34.50	100.7	39.66	106.0	43.21	111.3	46.95	114.5	49.56	118.7	53.06
	41.1	97.2	33.44	104.9	38.45	110.4	41.88	116.0	45.51	119.3	48.04	123.6	51.43
	39.4	100.0	32.62	107.9	37.51	113.6	40.86	119.3	44.39	122.7	46.87	127.2	50.17
	37.2	103.3	31.56	111.6	36.28	117.4	39.52	123.3	42.94	126.8	45.33	131.5	48.53
	35.0	106.5	30.49	114.9	35.05	121.0	38.18	127.0	41.49	130.7	43.80	135.4	46.89
	33.9	106.5	29.43	114.9	33.82	121.0	36.84	127.0	40.01	130.7	42.24	135.4	45.21
	32.8	106.5	28.43	114.9	32.65	121.0	35.56	127.0	38.62	130.7	40.76	135.4	43.62
	30.6	106.5	26.56	114.9	30.49	121.0	33.18	127.0	36.03	130.7	38.01	135.4	40.66
	27.8	106.5	24.41	114.9	27.99	121.0	30.45	127.0	33.05	130.7	34.86	135.4	37.28
	23.9	106.5	21.73	114.9	24.89	121.0	27.07	127.0	29.36	130.7	30.96	135.4	33.09
	22.2	106.5	20.65	114.9	23.65	121.0	25.71	127.0	27.88	130.7	29.40	135.4	31.42
	21.1	106.5	19.97	114.9	22.88	121.0	24.87	127.0	26.96	130.7	28.43	135.4	30.38
	20.0	106.5	19.32	114.9	22.12	121.0	24.04	127.0	26.07	130.7	27.48	135.4	29.36
	18.3	106.5	18.84	114.9	21.57	121.0	23.44	127.0	25.41	130.7	26.79	135.4	28.62
	16.7	106.5	18.45	114.9	21.12	121.0	22.95	127.0	24.87	130.7	26.22	135.4	28.00
	14.4	106.5	17.98	114.9	20.57	121.0	22.35	127.0	24.22	130.7	25.53	135.4	27.26
	12.2	106.5	17.60	114.9	20.13	121.0	21.87	127.0	23.69	130.7	24.97	135.4	26.67
	10.0	106.5	17.20	114.9	19.67	121.0	21.37	127.0	23.15	130.7	24.39	135.4	26.05
	4.4	106.5	16.75	114.9	19.15	121.0	20.80	127.0	22.53	130.7	23.74	135.4	25.35
	-1.1	106.5	16.37	114.9	18.71	121.0	20.32	127.0	22.01	130.7	23.19	135.4	24.75
	-5.0	106.5	16.11	114.9	18.41	121.0	19.99	127.0	21.65	130.7	22.81	135.4	24.35
	-9.4	106.5	15.82	114.9	18.08	121.0	19.63	127.0	21.26	130.7	22.40	135.4	23.91
	-15.0	106.5	15.53	114.9	17.75	121.0	19.28	127.0	20.88	130.7	22.00	135.4	23.48

Diversity	Outdoor air temp.	Indoor air temp.(°CWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	47.8	22.54	51.6	25.68	54.3	27.84	57.0	30.10	58.6	31.68	61.3	34.08
	50.0	53.2	23.61	57.4	26.94	60.5	29.23	63.5	31.64	65.3	33.32	68.3	35.88
	47.8	61.2	25.32	66.1	28.97	69.6	31.48	73.0	34.12	75.1	35.97	78.6	38.78
	46.1	68.1	26.88	73.5	30.82	77.4	33.44	81.3	36.38	83.6	38.38	87.5	41.42
	43.3	78.1	28.54	84.3	32.82	88.8	35.75	93.2	38.84	95.9	41.01	100.3	44.31
	41.1	81.4	27.67	87.8	31.81	92.5	34.65	97.1	37.65	99.8	39.75	104.5	42.95
	39.4	83.7	26.99	90.4	31.03	95.1	33.81	99.9	36.73	102.7	38.78	107.5	41.90
	37.2	86.5	26.11	93.4	30.02	98.3	32.70	103.2	35.53	106.2	37.51	111.1	40.53
	35.0	89.1	25.22	96.2	29.00	101.3	31.59	106.4	34.32	109.4	36.24	114.5	39.16
	33.9	89.1	24.35	96.2	27.98	101.3	30.48	106.4	33.11	109.4	34.95	114.5	37.75
	32.8	89.1	23.52	96.2	27.02	101.3	29.42	106.4	31.95	109.4	33.72	114.5	36.42
	30.6	89.1	21.97	96.2	25.22	101.3	27.46	106.4	29.81	109.4	31.45	114.5	33.96
	27.8	89.1	20.19	96.2	23.16	101.3	25.20	106.4	27.34	109.4	28.84	114.5	31.13
	23.9	89.1	17.97	96.2	20.60	101.3	22.40	106.4	24.29	109.4	25.62	114.5	27.64
	22.2	89.1	17.08	96.2	19.57	101.3	21.27	106.4	23.07	109.4	24.32	114.5	26.24
	21.1	89.1	16.53	96.2	18.93	101.3	20.57	106.4	22.31	109.4	23.52	114.5	25.37
	20.0	89.1	15.98	96.2	18.30	101.3	19.89	106.4	21.57	109.4	22.74	114.5	24.52
	18.3	89.1	15.59	96.2	17.85	101.3	19.39	106.4	21.02	109.4	22.16	114.5	23.90
	16.7	89.1	15.27	96.2	17.47	101.3	18.98	106.4	20.58	109.4	21.69	114.5	23.39
	14.4	89.1	14.88	96.2	17.02	101.3	18.49	106.4	20.04	109.4	21.12	114.5	22.77
	12.2	89.1	14.56	96.2	16.65	101.3	18.09	106.4	19.60	109.4	20.66	114.5	22.27
	10.0	89.1	14.23	96.2	16.27	101.3	17.68	106.4	19.15	109.4	20.18	114.5	21.75
	4.4	89.1	13.86	96.2	15.85	101.3	17.21	106.4	18.64	109.4	19.64	114.5	21.17
	-1.1	89.1	13.54	96.2	15.48	101.3	16.81	106.4	18.21	109.4	19.18	114.5	20.67
	-5.0	89.1	13.33	96.2	15.23	101.3	16.54	106.4	17.91	109.4	18.87	114.5	20.33
	-9.4	89.1	13.09	96.2	14.96	101.3	16.24	106.4	17.59	109.4	18.53	114.5	19.97
	-15.0	89.1	12.85	96.2	14.69	101.3	15.95	106.4	17.28	109.4	18.20	114.5	19.61
80	51.7	42.5	19.27	45.8	21.96	48.3	23.80	50.7	25.73	52.1	27.08	54.5	29.13
	50.0	47.3	20.18	51.1	23.04	53.8	24.99	56.4	27.05	58.0	28.49	60.7	30.68
	47.8	54.4	21.65	58.7	24.77	61.8	26.92	64.9	29.17	66.8	30.75	69.9	33.15
	46.1	60.5	22.98	65.4	26.35	68.8	28.59	72.2	31.11	74.3	32.81	77.7	35.41
	43.3	69.4	24.41	75.0	28.06	78.9	30.57	82.9	33.21	85.2	35.06	89.2	37.89
	41.1	72.3	23.66	78.1	27.20	82.2	29.63	86.3	32.19	88.7	33.99	92.9	36.72
	39.4	74.4	23.08	80.3	26.53	84.5	28.90	88.8	31.40	91.3	33.15	95.5	35.82
	37.2	76.9	22.32	83.0	25.66	87.4	27.96	91.8	30.38	94.4	32.07	98.7	34.65
	35.0	79.2	21.56	85.5	24.79	90.0	27.01	94.5	29.35	97.2	30.98	101.7	33.48
	33.9	79.2	20.82	85.5	23.92	90.0	26.06	94.5	28.31	97.2	29.88	101.7	32.28
	32.8	79.2	20.11	85.5	23.10	90.0	25.15	94.5	27.32	97.2	28.83	101.7	31.14
	30.6	79.2	18.79	85.5	21.57	90.0	23.47	94.5	25.48	97.2	26.89	101.7	29.03
	27.8	79.2	17.26	85.5	19.80	90.0	21.54	94.5	23.38	97.2	24.66	101.7	26.62
	23.9	79.2	15.37	85.5	17.61	90.0	19.15	94.5	20.77	97.2	21.90	101.7	23.63
	22.2	79.2	14.61	85.5	16.73	90.0	18.19	94.5	19.72	97.2	20.80	101.7	22.43
	21.1	79.2	14.13	85.5	16.18	90.0	17.59	94.5	19.07	97.2	20.11	101.7	21.69
	20.0	79.2	13.67	85.5	15.65	90.0	17.01	94.5	18.44	97.2	19.44	101.7	20.96
	18.3	79.2	13.33	85.5	15.26	90.0	16.58	94.5	17.98	97.2	18.95	101.7	20.43
	16.7	79.2	13.05	85.5	14.94	90.0	16.23	94.5	17.59	97.2	18.54	101.7	19.99
	14.4	79.2	12.72	85.5	14.55	90.0	15.81	94.5	17.13	97.2	18.06	101.7	19.47
	12.2	79.2	12.45	85.5	14.24	90.0	15.47	94.5	16.76	97.2	17.66	101.7	19.04
	10.0	79.2	12.17	85.5	13.91	90.0	15.11	94.5	16.38	97.2	17.26	101.7	18.60
	4.4	79.2	11.85	85.5	13.55	90.0	14.71	94.5	15.94	97.2	16.79	101.7	18.10
	-1.1	79.2	11.58	85.5	13.24	90.0	14.37	94.5	15.57	97.2	16.40	101.7	17.67
	-5.0	79.2	11.39	85.5	13.02	90.0	14.14	94.5	15.32	97.2	16.14	101.7	17.39
	-9.4	79.2	11.19	85.5	12.79	90.0	13.88	94.5	15.04	97.2	15.84	101.7	17.07
	-15.0	79.2	10.99	85.5	12.56	90.0	13.64	94.5	14.77	97.2	15.56	101.7	16.77
70	51.7	37.2	16.24	40.1	18.51	42.2	20.06	44.3	21.69	45.6	22.83	47.7	24.56
	50.0	41.4	17.01	44.7	19.42	47.0	21.07	49.4	22.80	50.8	24.01	53.1	25.85
	47.8	47.6	18.25	51.4	20.88	54.1	22.69	56.8	24.59	58.4	25.92	61.1	27.94
	46.1	53.0	19.37	57.2	22.21	60.2	24.10	63.2	26.22	65.0	27.66	68.0	29.85
	43.3	60.8	20.57	65.6	23.65	69.1	25.76	72.5	27.99	74.6	29.55	78.0	31.93
	41.1	63.3	19.94	68.3	22.92	71.9	24.97	75.5	27.13	77.7	28.64	81.3	30.95
	39.4	65.1	19.45	70.3	22.36	74.0	24.36	77.7	26.47	79.9	27.94	83.6	30.19
	37.2	67.3	18.81	72.6	21.63	76.5	23.56	80.3	25.60	82.6	27.03	86.4	29.21
	35.0	69.3	18.18	74.8	20.90	78.8	22.77	82.7	24.74	85.1	26.11	89.0	28.22
	33.9	69.3	17.55	74.8	20.16	78.8	21.96	82.7	23.86	85.1	25.18	89.0	27.21
	32.8	69.3	16.95	74.8	19.47	78.8	21.20	82.7	23.02	85.1	24.30	89.0	26.25
	30.6	69.3	15.83	74.8	18.18	78.8	19.78	82.7	21.48	85.1	22.66	89.0	24.47
	27.8	69.3	14.55	74.8	16.69	78.8	18.16	82.7	19.70	85.1	20.78	89.0	22.43
	23.9	69.3	12.95	74.8	14.84	78.8	16.14	82.7	17.51	85.1	18.46	89.0	19.91
	22.2	69.3	12.31	74.8	14.10	78.8	15.33	82.7	16.63	85.1	17.53	89.0	18.91
	21.1	69.3	11.91	74.8	13.64	78.8	14.83	82.7	16.08	85.1	16.95	89.0	18.28
	20.0	69.3	11.52	74.8	13.19	78.8	14.33	82.7	15.54	85.1	16.38	89.0	17.67
	18.3	69.3	11.23	74.8	12.86	78.8	13.98	82.7	15.15	85.1	15.97	89.0	17.22
	16.7	69.3	11.00	74.8	12.59	78.8	13.68	82.7	14.83	85.1	15.63	89.0	16.85
	14.4	69.3	10.72	74.8	12.26	78.8	13.33	82.7	14.44	85.1	15.22	89.0	16.41
	12.2	69.3	10.49	74.8	12.00	78.8	13.04	82.7	14.13	85.1	14.89	89.0	16.05
	10.0	69.3	10.25	74.8	11.73	78.8	12.74	82.7	13.80	85.1	14.54	89.0	15.68
	4.4	69.3	9.99	74.8	11.42	78.8	12.40	82.7	13.43	85.1	14.15	89.0	15.25
	-1.1	69.3	9.76	74.8	11.16	78.8	12.11	82.7	13.12	85.1	13.82	89.0	14.90
	-5.0	69.3	9.60	74.8	10.98	78.8	11.92	82.7	12.91	85.1	13.60	89.0	14.65
	-9.4	69.3	9.43	74.8	10.78	78.8	11.70	82.7	12.68	85.1	13.35	89.0	14.39
	-15.0	69.3	9.26	74.8	10.59	78.8	11.49	82.7	12.45	85.1	13.12	89.0	14.13

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc

COOLING (°C)

MMY-UP4081HT6P-UL/MMY-UP4081HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	56.4	29.02	60.9	32.87	64.1	35.51	67.3	38.27	69.2	40.17	72.4	43.07
	50.0	62.8	30.29	67.8	34.36	71.4	37.15	75.0	40.06	77.1	42.08	80.7	45.15
	47.8	72.2	32.31	78.0	36.74	82.1	39.77	86.2	42.94	88.7	45.14	92.8	48.49
	46.1	80.4	34.14	86.8	38.89	91.4	42.04	96.0	45.54	98.7	47.91	103.3	51.51
	43.3	92.2	36.06	99.6	41.16	104.8	44.65	110.1	48.31	113.2	50.86	118.4	54.74
	41.1	96.0	34.95	103.7	39.90	109.1	43.28	114.6	46.83	117.9	49.30	123.3	53.06
	39.4	98.8	34.09	106.7	38.92	112.3	42.22	117.9	45.68	121.3	48.09	126.9	51.76
	37.2	102.1	32.98	110.3	37.64	116.1	40.84	121.9	44.19	125.3	46.52	131.1	50.06
	35.0	105.2	31.86	113.6	36.37	119.6	39.45	125.6	42.69	129.1	44.94	135.1	48.37
	33.9	105.2	30.79	113.6	35.13	119.6	38.10	125.6	41.22	129.1	43.39	135.1	46.69
	32.8	105.2	29.76	113.6	33.95	119.6	36.82	125.6	39.82	129.1	41.91	135.1	45.09
	30.6	105.2	27.86	113.6	31.75	119.6	34.42	125.6	37.22	129.1	39.16	135.1	42.12
	27.8	105.2	25.64	113.6	29.21	119.6	31.66	125.6	34.22	129.1	35.99	135.1	38.70
	23.9	105.2	22.88	113.6	26.04	119.6	28.20	125.6	30.47	129.1	32.04	135.1	34.44
	22.2	105.2	21.76	113.6	24.76	119.6	26.81	125.6	28.96	129.1	30.46	135.1	32.73
	21.1	105.2	21.06	113.6	23.96	119.6	25.94	125.6	28.02	129.1	29.46	135.1	31.66
	20.0	105.2	20.37	113.6	23.18	119.6	25.09	125.6	27.10	129.1	28.50	135.1	30.62
	18.3	105.2	19.88	113.6	22.61	119.6	24.48	125.6	26.44	129.1	27.80	135.1	29.86
	16.7	105.2	19.48	113.6	22.15	119.6	23.98	125.6	25.89	129.1	27.22	135.1	29.24
	14.4	105.2	18.99	113.6	21.59	119.6	23.37	125.6	25.23	129.1	26.52	135.1	28.49
	12.2	105.2	18.60	113.6	21.14	119.6	22.88	125.6	24.70	129.1	25.96	135.1	27.88
	10.0	105.2	18.19	113.6	20.67	119.6	22.36	125.6	24.14	129.1	25.37	135.1	27.24
	4.4	105.2	17.73	113.6	20.14	119.6	21.79	125.6	23.51	129.1	24.71	135.1	26.53
	-1.1	105.2	17.33	113.6	19.68	119.6	21.29	125.6	22.98	129.1	24.15	135.1	25.92
	-5.0	105.2	17.05	113.6	19.37	119.6	20.95	125.6	22.61	129.1	23.76	135.1	25.51
	-9.4	105.2	16.75	113.6	19.02	119.6	20.57	125.6	22.20	129.1	23.33	135.1	25.05
	-15.0	105.2	16.45	113.6	18.68	119.6	20.21	125.6	21.81	129.1	22.92	135.1	24.60
110	51.7	57.5	29.32	62.1	33.21	65.4	35.87	68.6	38.66	70.6	40.58	73.9	43.51
	50.0	64.1	30.60	69.2	34.71	72.8	37.53	76.5	40.47	78.6	42.51	82.3	45.62
	47.8	73.7	32.64	79.6	37.12	83.8	40.17	87.9	43.38	90.4	45.60	94.6	48.98
	46.1	82.0	34.49	88.6	39.29	93.2	42.47	97.9	46.01	100.7	48.40	105.3	52.03
	43.3	94.1	36.42	101.6	41.58	106.9	45.10	112.3	48.80	115.4	51.38	120.8	55.30
	41.1	98.0	35.31	105.8	40.30	111.3	43.72	116.9	47.31	120.2	49.80	125.8	53.60
	39.4	100.8	34.44	108.8	39.32	114.5	42.65	120.3	46.15	123.7	48.58	129.4	52.29
	37.2	104.2	33.31	112.5	38.03	118.4	41.25	124.3	44.64	127.8	46.99	133.8	50.58
	35.0	107.3	32.18	115.9	36.74	122.0	39.85	128.1	43.12	131.7	45.40	137.8	48.86
	33.9	107.3	31.10	115.9	35.49	122.0	38.49	128.1	41.64	131.7	43.83	137.8	47.16
	32.8	107.3	30.07	115.9	34.30	122.0	37.19	128.1	40.23	131.7	42.34	137.8	45.55
	30.6	107.3	28.14	115.9	32.08	122.0	34.77	128.1	37.60	131.7	39.56	137.8	42.55
	27.8	107.3	25.91	115.9	29.51	122.0	31.98	128.1	34.56	131.7	36.36	137.8	39.09
	23.9	107.3	23.11	115.9	26.30	122.0	28.49	128.1	30.78	131.7	32.37	137.8	34.79
	22.2	107.3	21.98	115.9	25.01	122.0	27.09	128.1	29.26	131.7	30.77	137.8	33.06
	21.1	107.3	21.27	115.9	24.20	122.0	26.21	128.1	28.31	131.7	29.76	137.8	31.98
	20.0	107.3	20.58	115.9	23.41	122.0	25.35	128.1	27.38	131.7	28.79	137.8	30.93
	18.3	107.3	20.09	115.9	22.85	122.0	24.73	128.1	26.71	131.7	28.08	137.8	30.17
	16.7	107.3	19.68	115.9	22.38	122.0	24.22	128.1	26.15	131.7	27.50	137.8	29.54
	14.4	107.3	19.19	115.9	21.81	122.0	23.61	128.1	25.49	131.7	26.79	137.8	28.78
	12.2	107.3	18.79	115.9	21.35	122.0	23.11	128.1	24.95	131.7	26.22	137.8	28.16
	10.0	107.3	18.37	115.9	20.88	122.0	22.59	128.1	24.39	131.7	25.63	137.8	27.52
	4.4	107.3	17.91	115.9	20.34	122.0	22.01	128.1	23.75	131.7	24.96	137.8	26.80
	-1.1	107.3	17.50	115.9	19.88	122.0	21.51	128.1	23.21	131.7	24.39	137.8	26.19
	-5.0	107.3	17.22	115.9	19.56	122.0	21.16	128.1	22.84	131.7	24.00	137.8	25.77
	-9.4	107.3	16.92	115.9	19.21	122.0	20.78	128.1	22.43	131.7	23.57	137.8	25.30
	-15.0	107.3	16.62	115.9	18.87	122.0	20.41	128.1	22.03	131.7	23.15	137.8	24.85
120	51.7	59.2	29.89	63.9	33.86	67.3	36.58	70.7	39.42	72.7	41.38	76.0	44.37
	50.0	66.0	31.20	71.2	35.39	75.0	38.26	78.7	41.27	80.9	43.35	84.7	46.51
	47.8	75.9	33.28	81.9	37.84	86.2	40.96	90.5	44.23	93.1	46.50	97.4	49.95
	46.1	84.4	35.17	91.2	40.06	96.0	43.30	100.7	46.91	103.6	49.35	108.4	53.06
	43.3	96.8	37.14	104.5	42.39	110.1	45.99	115.6	49.76	118.8	52.39	124.3	56.38
	41.1	100.8	36.00	108.9	41.09	114.6	44.58	120.3	48.24	123.8	50.78	129.5	54.65
	39.4	103.7	35.12	112.0	40.09	117.9	43.49	123.8	47.06	127.3	49.54	133.2	53.31
	37.2	107.2	33.97	115.8	38.77	121.9	42.06	128.0	45.51	131.6	47.91	137.7	51.57
	35.0	110.5	32.82	119.3	37.46	125.6	40.64	131.8	43.97	135.6	46.29	141.9	49.82
	33.9	110.5	31.71	119.3	36.18	125.6	39.25	131.8	42.46	135.6	44.69	141.9	48.09
	32.8	110.5	30.66	119.3	34.97	125.6	37.92	131.8	41.02	135.6	43.17	141.9	46.45
	30.6	110.5	28.69	119.3	32.71	125.6	35.46	131.8	38.34	135.6	40.34	141.9	43.39
	27.8	110.5	26.42	119.3	30.09	125.6	32.61	131.8	35.24	135.6	37.07	141.9	39.86
	23.9	110.5	23.56	119.3	26.82	125.6	29.05	131.8	31.39	135.6	33.01	141.9	35.47
	22.2	110.5	22.41	119.3	25.50	125.6	27.62	131.8	29.83	135.6	31.37	141.9	33.71
	21.1	110.5	21.69	119.3	24.68	125.6	26.72	131.8	28.86	135.6	30.35	141.9	32.61
	20.0	110.5	20.99	119.3	23.87	125.6	25.85	131.8	27.92	135.6	29.35	141.9	31.54
	18.3	110.5	20.48	119.3	23.29	125.6	25.22	131.8	27.23	135.6	28.63	141.9	30.76
	16.7	110.5	20.07	119.3	22.82	125.6	24.70	131.8	26.67	135.6	28.04	141.9	30.12
	14.4	110.5	19.56	119.3	22.24	125.6	24.07	131.8	25.99	135.6	27.32	141.9	29.34
	12.2	110.5	19.16	119.3	21.77	125.6	23.56	131.8	25.44	135.6	26.74	141.9	28.72
	10.0	110.5	18.73	119.3	21.29	125.6	23.03	131.8	24.86	135.6	26.13	141.9	28.06
	4.4	110.5	18.26	119.3	20.74	125.6	22.44	131.8	24.22	135.6	25.45	141.9	27.33
	-1.1	110.5	17.85	119.3	20.27	125.6	21.93	131.8	23.67	135.6	24.87	141.9	26.70
	-5.0	110.5	17.56	119.3	19.95	125.6	21.58	131.8	23.29	135.6	24.47	141.9	26.27
	-9.4	110.5	17.25	119.3	19.59	125.6	21.19	131.8	22.87	135.6	24.03	141.9	25.80
	-15.0	110.5	16.94	119.3	19.24	125.6	20.82	131.8	22.46	135.6	23.60	141.9	25.34
130	51.7	60.6	30.32	65.5	34.34	68.9	37.10	72.3	39.97	74.4	41.97	77.1	44.58
	50.0	67.5	31.64	72.9	35.90	76.7	38.81	80.6	41.85	82.9	43.96	85.9	46.73
	47.8	77.7	33.76	83.9	38.38	88.3	41.54	92.7	44.86	95.3	47.16	98.8	50.18
	46.1	86.4	35.67	93.3	40.63	98.2	43.92	103.1	47.58	106.1	50.05	110.0	53.31
	43.3	99.1	37.67	107.0	43.00	112.7	46.64	118.3	50.47	121.7	53.13	126.1	56.65
	41.1	103.2	36.51	111.5	41.68	117.3	45.21	123.2	48.92	126.7	51.50	131.3	54.91
	39.4	106.2	35.62	114.7	40.66	120.7	44.10	126.7	47.72	130.3	50.24	135.1	53.57
	37.2	109.8	34.45	118.5	39.32	124.8	42.66	131.0	46.16	134.7	48.59	139.7	51.81
	35.0	113.1	33.28	122.1	37.99	128.5	41.21	135.0	44.59	138.8	46.94	143.9	50.06
	33.9	113.1	32.16	122.1	36.70	128.5	39.80	135.0	43.06	138.8	45.32	143.9	48.32
	32.8	113.1	31.09	122.1	35.47	128.5	38.46	135.0	41.60	138.8	43.78	143.9	46.67
	30.6	113.1	29.10	122.1	33.17	128.5	35.96	135.0	38.88	138.8	40.91	143.9	43.60
	27.8	113.1	26.79	122.1	30.52	128.5	33.07	135.0	35.74	138.8	37.60	143.9	40.05
	23.9	113.1	23.90	122.1	27.20	128.5	29.46	135.0	31.83	138.8	33.48	143.9	35.64
	22.2	113.1	22.73	122.1	25.86	128.5	28.01	135.0	30.26	138.8	31.82	143.9	33.87
	21.1	113.1	22.00	122.1	25.03	128.5	27.10	135.0	29.27	138.8	30.78	143.9	32.76
	20.0	113.1	21.28	122.1	24.21	128.5	26.21	135.0	28.31	138.8	29.77	143.9	31.69
	18.3	113.1	20.77	122.1	23.62	128.5	25.58	135.0	27.62	138.8	29.04	143.9	30.90
	16.7	113.1	20.35	122.1	23.14	128.5	25.05	135.0	27.05	138.8	28.43	143.9	30.26
	14.4	113.1	19.84	122.1	22.56	128.5	24.41	135.0	26.36	138.8	27.71	143.9	29.48
	12.2	113.1	19.43	122.1	22.08	128.5	23.90	135.0	25.80	138.8	27.12	143.9	28.85
	10.0	113.1	19.00	122.1	21.59	128.5	23.36	135.0	25.22	138.8	26.50	143.9	28.20
	4.4	113.1	18.52	122.1	21.04	128.5	22.76	135.0	24.56	138.8	25.82	143.9	27.46
	-1.1	113.1	18.10	122.1	20.56	128.5	22.24	135.0	24.00	138.8	25.23	143.9	26.83
	-5.0	113.1	17.81	122.1	20.23	128.5	21.89	135.0	23.62	138.8	24.82	143.9	26.40
	-9.4	113.1	17.49	122.1	19.87	128.5	21.49	135.0	23.19	138.8	24.37	143.9	25.92
	-15.0	113.1	17.18	122.1	19.51	128.5	21.11	135.0	22.78	138.8	23.94	143.9	25.46

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	50.8	25.08	54.8	28.41	57.7	30.69	60.6	33.07	62.3	34.72	65.2	37.23
	50.0	56.5	26.18	61.0	29.70	64.2	32.11	67.5	34.63	69.4	36.37	72.6	39.03
	47.8	65.0	27.93	70.2	31.75	73.9	34.37	77.6	37.11	79.8	39.02	83.5	41.91
	46.1	72.4	29.51	78.1	33.61	82.2	36.33	86.4	39.36	88.8	41.41	92.9	44.52
	43.3	83.0	31.16	89.6	35.57	94.3	38.59	99.0	41.76	101.9	43.96	106.6	47.31
	41.1	86.4	30.21	93.3	34.48	98.2	37.41	103.1	40.48	106.1	42.61	111.0	45.86
	39.4	88.9	29.47	96.0	33.64	101.1	36.49	106.1	39.48	109.1	41.56	114.2	44.74
	37.2	91.9	28.50	99.2	32.54	104.5	35.29	109.7	38.19	112.8	40.20	118.0	43.27
	35.0	94.7	27.53	102.2	31.43	107.6	34.10	113.0	36.89	116.2	38.84	121.6	41.80
	33.9	94.7	26.61	102.2	30.36	107.6	32.93	113.0	35.63	116.2	37.50	121.6	40.35
	32.8	94.7	25.73	102.2	29.34	107.6	31.82	113.0	34.42	116.2	36.22	121.6	38.97
	30.6	94.7	24.08	102.2	27.45	107.6	29.75	113.0	32.17	116.2	33.85	121.6	36.41
	27.8	94.7	22.16	102.2	25.25	107.6	27.36	113.0	29.57	116.2	31.11	121.6	33.45
	23.9	94.7	19.77	102.2	22.51	107.6	24.38	113.0	26.34	116.2	27.70	121.6	29.77
	22.2	94.7	18.81	102.2	21.40	107.6	23.17	113.0	25.03	116.2	26.32	121.6	28.29
	21.1	94.7	18.20	102.2	20.71	107.6	22.42	113.0	24.22	116.2	25.47	121.6	27.36
	20.0	94.7	17.61	102.2	20.03	107.6	21.69	113.0	23.42	116.2	24.63	121.6	26.46
	18.3	94.7	17.19	102.2	19.55	107.6	21.16	113.0	22.85	116.2	24.02	121.6	25.81
	16.7	94.7	16.84	102.2	19.14	107.6	20.72	113.0	22.38	116.2	23.52	121.6	25.27
	14.4	94.7	16.42	102.2	18.66	107.6	20.20	113.0	21.81	116.2	22.92	121.6	24.62
	12.2	94.7	16.08	102.2	18.27	107.6	19.77	113.0	21.35	116.2	22.44	121.6	24.10
	10.0	94.7	15.72	102.2	17.86	107.6	19.33	113.0	20.86	116.2	21.93	121.6	23.55
	4.4	94.7	15.32	102.2	17.41	107.6	18.83	113.0	20.32	116.2	21.36	121.6	22.93
	-1.1	94.7	14.98	102.2	17.01	107.6	18.40	113.0	19.86	116.2	20.87	121.6	22.41
	-5.0	94.7	14.74	102.2	16.74	107.6	18.11	113.0	19.54	116.2	20.53	121.6	22.05
	-9.4	94.7	14.47	102.2	16.44	107.6	17.78	113.0	19.19	116.2	20.17	121.6	21.65
	-15.0	94.7	14.22	102.2	16.15	107.6	17.47	113.0	18.85	116.2	19.81	121.6	21.26
80	51.7	45.1	21.45	48.7	24.29	51.3	26.24	53.8	28.28	55.4	29.69	57.9	31.83
	50.0	50.3	22.38	54.3	25.39	57.1	27.45	60.0	29.61	61.7	31.10	64.5	33.37
	47.8	57.8	23.88	62.4	27.15	65.7	29.39	69.0	31.73	70.9	33.36	74.2	35.83
	46.1	64.3	25.23	69.5	28.74	73.1	31.07	76.8	33.66	78.9	35.40	82.6	38.06
	43.3	73.8	26.64	79.7	30.41	83.8	32.99	88.0	35.70	90.5	37.58	94.7	40.45
	41.1	76.8	25.83	83.0	29.48	87.3	31.98	91.7	34.61	94.3	36.43	98.7	39.21
	39.4	79.0	25.19	85.3	28.76	89.8	31.20	94.3	33.76	97.0	35.54	101.5	38.25
	37.2	81.7	24.37	88.2	27.82	92.9	30.18	97.5	32.65	100.3	34.37	104.9	37.00
	35.0	84.2	23.54	90.9	26.87	95.7	29.15	100.4	31.54	103.3	33.21	108.1	35.74
	33.9	84.2	22.75	90.9	25.96	95.7	28.16	100.4	30.46	103.3	32.06	108.1	34.50
	32.8	84.2	21.99	90.9	25.09	95.7	27.21	100.4	29.43	103.3	30.97	108.1	33.32
	30.6	84.2	20.58	90.9	23.47	95.7	25.44	100.4	27.50	103.3	28.94	108.1	31.13
	27.8	84.2	18.95	90.9	21.59	95.7	23.39	100.4	25.28	103.3	26.60	108.1	28.60
	23.9	84.2	16.90	90.9	19.24	95.7	20.84	100.4	22.52	103.3	23.68	108.1	25.45
	22.2	84.2	16.08	90.9	18.30	95.7	19.81	100.4	21.40	103.3	22.51	108.1	24.19
	21.1	84.2	15.56	90.9	17.70	95.7	19.17	100.4	20.71	103.3	21.77	108.1	23.39
	20.0	84.2	15.06	90.9	17.13	95.7	18.54	100.4	20.03	103.3	21.06	108.1	22.62
	18.3	84.2	14.69	90.9	16.71	95.7	18.09	100.4	19.54	103.3	20.54	108.1	22.07
	16.7	84.2	14.40	90.9	16.37	95.7	17.72	100.4	19.13	103.3	20.11	108.1	21.61
	14.4	84.2	14.04	90.9	15.96	95.7	17.27	100.4	18.64	103.3	19.60	108.1	21.05
	12.2	84.2	13.74	90.9	15.62	95.7	16.91	100.4	18.25	103.3	19.18	108.1	20.60
	10.0	84.2	13.44	90.9	15.27	95.7	16.53	100.4	17.84	103.3	18.75	108.1	20.13
	4.4	84.2	13.10	90.9	14.88	95.7	16.10	100.4	17.38	103.3	18.26	108.1	19.61
	-1.1	84.2	12.80	90.9	14.54	95.7	15.73	100.4	16.98	103.3	17.84	108.1	19.16
	-5.0	84.2	12.60	90.9	14.31	95.7	15.48	100.4	16.71	103.3	17.56	108.1	18.85
	-9.4	84.2	12.37	90.9	14.05	95.7	15.20	100.4	16.41	103.3	17.24	108.1	18.51
	-15.0	84.2	12.15	90.9	13.80	95.7	14.93	100.4	16.11	103.3	16.93	108.1	18.18
70	51.7	39.5	18.08	42.6	20.48	44.9	22.12	47.1	23.83	48.5	25.02	50.7	26.83
	50.0	44.0	18.86	47.5	21.40	50.0	23.14	52.5	24.95	54.0	26.21	56.5	28.12
	47.8	50.6	20.13	54.6	22.88	57.5	24.77	60.3	26.75	62.1	28.12	64.9	30.20
	46.1	56.3	21.27	60.8	24.22	64.0	26.18	67.2	28.37	69.1	29.84	72.3	32.08
	43.3	64.6	22.46	69.7	25.63	73.4	27.81	77.0	30.09	79.2	31.68	82.9	34.09
	41.1	67.2	21.77	72.6	24.85	76.4	26.96	80.2	29.17	82.5	30.70	86.3	33.05
	39.4	69.2	21.24	74.7	24.24	78.6	26.30	82.5	28.45	84.9	29.95	88.8	32.24
	37.2	71.5	20.54	77.2	23.45	81.2	25.43	85.3	27.52	87.7	28.97	91.8	31.18
	35.0	73.7	19.84	79.5	22.65	83.7	24.57	87.9	26.59	90.4	27.99	94.6	30.12
	33.9	73.7	19.17	79.5	21.88	83.7	23.73	87.9	25.67	90.4	27.02	94.6	29.08
	32.8	73.7	18.54	79.5	21.15	83.7	22.93	87.9	24.80	90.4	26.10	94.6	28.09
	30.6	73.7	17.35	79.5	19.78	83.7	21.44	87.9	23.18	90.4	24.39	94.6	26.24
	27.8	73.7	15.97	79.5	18.20	83.7	19.72	87.9	21.31	90.4	22.42	94.6	24.10
	23.9	73.7	14.25	79.5	16.22	83.7	17.57	87.9	18.98	90.4	19.96	94.6	21.45
	22.2	73.7	13.55	79.5	15.42	83.7	16.70	87.9	18.04	90.4	18.97	94.6	20.38
	21.1	73.7	13.12	79.5	14.92	83.7	16.16	87.9	17.45	90.4	18.35	94.6	19.72
	20.0	73.7	12.69	79.5	14.44	83.7	15.63	87.9	16.88	90.4	17.75	94.6	19.07
	18.3	73.7	12.39	79.5	14.09	83.7	15.25	87.9	16.47	90.4	17.31	94.6	18.60
	16.7	73.7	12.13	79.5	13.80	83.7	14.93	87.9	16.13	90.4	16.95	94.6	18.21
	14.4	73.7	11.83	79.5	13.45	83.7	14.56	87.9	15.71	90.4	16.52	94.6	17.74
	12.2	73.7	11.58	79.5	13.17	83.7	14.25	87.9	15.38	90.4	16.17	94.6	17.36
	10.0	73.7	11.33	79.5	12.87	83.7	13.93	87.9	15.03	90.4	15.80	94.6	16.97
	4.4	73.7	11.04	79.5	12.54	83.7	13.57	87.9	14.65	90.4	15.39	94.6	16.53
	-1.1	73.7	10.79	79.5	12.26	83.7	13.26	87.9	14.31	90.4	15.04	94.6	16.15
	-5.0	73.7	10.62	79.5	12.06	83.7	13.05	87.9	14.08	90.4	14.80	94.6	15.89
	-9.4	73.7	10.43	79.5	11.85	83.7	12.81	87.9	13.83	90.4	14.53	94.6	15.60
	-15.0	73.7	10.24	79.5	11.64	83.7	12.59	87.9	13.58	90.4	14.27	94.6	15.32

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to

COOLING (°C)

MMY-UP4321HT6P-UL/MMY-UP4321HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	59.7	30.27	64.5	34.48	67.9	37.38	71.3	40.42	73.3	42.53	76.7	45.66
	50.0	66.5	31.69	71.8	36.18	75.6	39.25	79.4	42.49	81.6	44.74	85.4	48.08
	47.8	76.5	33.99	82.6	38.91	86.9	42.27	91.3	45.82	93.9	48.29	98.2	51.96
	46.1	85.1	36.08	91.9	41.39	96.8	44.92	101.6	48.86	104.5	51.53	109.3	55.49
	43.3	97.6	38.32	105.4	44.07	111.0	48.01	116.5	52.16	119.8	55.06	125.4	59.37
	41.1	101.7	37.15	109.8	42.71	115.6	46.53	121.3	50.56	124.8	53.37	130.6	57.55
	39.4	104.6	36.24	112.9	41.67	118.9	45.39	124.8	49.32	128.4	52.06	134.3	56.14
	37.2	108.1	35.05	116.7	40.30	122.9	43.91	129.0	47.71	132.7	50.36	138.9	54.30
	35.0	111.4	33.86	120.3	38.94	126.6	42.42	132.9	46.09	136.7	48.65	143.1	52.46
	33.9	111.4	32.69	120.3	37.57	126.6	40.92	132.9	44.45	136.7	46.92	143.1	50.58
	32.8	111.4	31.58	120.3	36.28	126.6	39.50	132.9	42.90	136.7	45.28	143.1	48.80
	30.6	111.4	29.50	120.3	33.87	126.6	36.87	132.9	40.02	136.7	42.23	143.1	45.50
	27.8	111.4	27.11	120.3	31.10	126.6	33.83	132.9	36.72	136.7	38.72	143.1	41.71
	23.9	111.4	24.13	120.3	27.66	126.6	30.07	132.9	32.62	136.7	34.39	143.1	37.03
	22.2	111.4	22.94	120.3	26.28	126.6	28.57	132.9	30.98	136.7	32.66	143.1	35.16
	21.1	111.4	22.19	120.3	25.41	126.6	27.63	132.9	29.96	136.7	31.58	143.1	33.99
	20.0	111.4	21.46	120.3	24.57	126.6	26.71	132.9	28.96	136.7	30.53	143.1	32.85
	18.3	111.4	20.93	120.3	23.96	126.6	26.04	132.9	28.23	136.7	29.76	143.1	32.02
	16.7	111.4	20.50	120.3	23.46	126.6	25.49	132.9	27.63	136.7	29.12	143.1	31.33
	14.4	111.4	19.97	120.3	22.85	126.6	24.83	132.9	26.91	136.7	28.36	143.1	30.51
	12.2	111.4	19.55	120.3	22.36	126.6	24.29	132.9	26.32	136.7	27.74	143.1	29.84
	10.0	111.4	19.11	120.3	21.85	126.6	23.74	132.9	25.72	136.7	27.10	143.1	29.15
	4.4	111.4	18.61	120.3	21.28	126.6	23.11	132.9	25.03	136.7	26.37	143.1	28.36
	-1.1	111.4	18.18	120.3	20.79	126.6	22.57	132.9	24.45	136.7	25.76	143.1	27.70
	-5.0	111.4	17.89	120.3	20.45	126.6	22.21	132.9	24.05	136.7	25.34	143.1	27.25
	-9.4	111.4	17.57	120.3	20.08	126.6	21.81	132.9	23.62	136.7	24.88	143.1	26.76
	-15.0	111.4	17.26	120.3	19.72	126.6	21.42	132.9	23.20	136.7	24.44	143.1	26.28
110	51.7	60.9	30.57	65.8	34.84	69.2	37.76	72.7	40.83	74.8	42.96	78.2	46.13
	50.0	67.8	32.02	73.2	36.55	77.1	39.66	81.0	42.92	83.3	45.19	87.1	48.57
	47.8	78.0	34.34	84.2	39.30	88.7	42.71	93.1	46.29	95.8	48.78	100.2	52.49
	46.1	86.8	36.45	93.8	41.81	98.7	45.38	103.6	49.35	106.6	52.05	111.5	56.06
	43.3	99.6	38.72	107.5	44.52	113.2	48.50	118.9	52.69	122.2	55.62	127.9	59.97
	41.1	103.7	37.53	112.0	43.15	117.9	47.01	123.8	51.08	127.3	53.92	133.2	58.13
	39.4	106.7	36.61	115.2	42.09	121.3	45.86	127.3	49.83	130.9	52.59	137.0	56.71
	37.2	110.3	35.41	119.1	40.72	125.4	44.36	131.6	48.19	135.4	50.87	141.6	54.86
	35.0	113.6	34.21	122.7	39.34	129.1	42.85	135.6	46.56	139.5	49.15	145.9	53.00
	33.9	113.6	33.03	122.7	37.96	129.1	41.34	135.6	44.91	139.5	47.40	145.9	51.10
	32.8	113.6	31.90	122.7	36.65	129.1	39.91	135.6	43.34	139.5	45.74	145.9	49.30
	30.6	113.6	29.80	122.7	34.22	129.1	37.24	135.6	40.43	139.5	42.66	145.9	45.96
	27.8	113.6	27.39	122.7	31.42	129.1	34.18	135.6	37.09	139.5	39.12	145.9	42.14
	23.9	113.6	24.38	122.7	27.94	129.1	30.38	135.6	32.95	139.5	34.74	145.9	37.41
	22.2	113.6	23.17	122.7	26.54	129.1	28.86	135.6	31.30	139.5	32.99	145.9	35.52
	21.1	113.6	22.42	122.7	25.67	129.1	27.91	135.6	30.26	139.5	31.90	145.9	34.34
	20.0	113.6	21.68	122.7	24.83	129.1	26.98	135.6	29.26	139.5	30.84	145.9	33.19
	18.3	113.6	21.15	122.7	24.21	129.1	26.31	135.6	28.52	139.5	30.06	145.9	32.35
	16.7	113.6	20.71	122.7	23.70	129.1	25.75	135.6	27.91	139.5	29.42	145.9	31.65
	14.4	113.6	20.18	122.7	23.09	129.1	25.08	135.6	27.18	139.5	28.65	145.9	30.82
	12.2	113.6	19.75	122.7	22.59	129.1	24.54	135.6	26.59	139.5	28.02	145.9	30.14
	10.0	113.6	19.30	122.7	22.08	129.1	23.98	135.6	25.98	139.5	27.38	145.9	29.45
	4.4	113.6	18.80	122.7	21.49	129.1	23.34	135.6	25.29	139.5	26.64	145.9	28.65
	-1.1	113.6	18.37	122.7	21.00	129.1	22.80	135.6	24.70	139.5	26.02	145.9	27.98
	-5.0	113.6	18.07	122.7	20.66	129.1	22.43	135.6	24.30	139.5	25.60	145.9	27.53
	-9.4	113.6	17.75	122.7	20.29	129.1	22.03	135.6	23.86	139.5	25.14	145.9	27.03
	-15.0	113.6	17.43	122.7	19.93	129.1	21.64	135.6	23.43	139.5	24.69	145.9	26.54
120	51.7	62.7	31.17	67.7	35.52	71.3	38.50	74.8	41.63	76.9	43.81	80.5	47.04
	50.0	69.8	32.65	75.4	37.27	79.4	40.43	83.3	43.77	85.7	46.08	89.7	49.52
	47.8	80.3	35.02	86.7	40.07	91.3	43.54	95.8	47.20	98.6	49.74	103.1	53.52
	46.1	89.4	37.17	96.5	42.63	101.6	46.27	106.7	50.32	109.7	53.08	114.8	57.16
	43.3	102.5	39.48	110.7	45.39	116.5	49.45	122.4	53.73	125.8	56.71	131.7	61.15
	41.1	106.8	38.27	115.3	44.00	121.3	47.93	127.4	52.08	131.0	54.97	137.1	59.28
	39.4	109.8	37.33	118.6	42.92	124.8	46.76	131.1	50.80	134.8	53.63	141.0	57.82
	37.2	113.5	36.11	122.6	41.52	129.0	45.23	135.5	49.14	139.3	51.87	145.8	55.93
	35.0	117.0	34.88	126.3	40.11	132.9	43.70	139.6	47.48	143.6	50.12	150.2	54.04
	33.9	117.0	33.67	126.3	38.70	132.9	42.15	139.6	45.79	143.6	48.33	150.2	52.10
	32.8	117.0	32.53	126.3	37.37	132.9	40.69	139.6	44.19	143.6	46.64	150.2	50.27
	30.6	117.0	30.39	126.3	34.89	132.9	37.97	139.6	41.23	143.6	43.50	150.2	46.87
	27.8	117.0	27.93	126.3	32.03	132.9	34.85	139.6	37.82	143.6	39.89	150.2	42.96
	23.9	117.0	24.86	126.3	28.49	132.9	30.98	139.6	33.60	143.6	35.43	150.2	38.14
	22.2	117.0	23.63	126.3	27.07	132.9	29.43	139.6	31.91	143.6	33.64	150.2	36.21
	21.1	117.0	22.86	126.3	26.18	132.9	28.46	139.6	30.86	143.6	32.53	150.2	35.01
	20.0	117.0	22.10	126.3	25.31	132.9	27.51	139.6	29.83	143.6	31.44	150.2	33.84
	18.3	117.0	21.56	126.3	24.68	132.9	26.83	139.6	29.08	143.6	30.65	150.2	32.98
	16.7	117.0	21.11	126.3	24.16	132.9	26.26	139.6	28.46	143.6	30.00	150.2	32.28
	14.4	117.0	20.57	126.3	23.54	132.9	25.58	139.6	27.72	143.6	29.21	150.2	31.43
	12.2	117.0	20.14	126.3	23.03	132.9	25.02	139.6	27.12	143.6	28.57	150.2	30.74
	10.0	117.0	19.68	126.3	22.51	132.9	24.45	139.6	26.49	143.6	27.91	150.2	30.02
	4.4	117.0	19.17	126.3	21.92	132.9	23.80	139.6	25.78	143.6	27.17	150.2	29.21
	-1.1	117.0	18.73	126.3	21.41	132.9	23.25	139.6	25.19	143.6	26.53	150.2	28.53
	-5.0	117.0	18.43	126.3	21.07	132.9	22.87	139.6	24.78	143.6	26.10	150.2	28.07
	-9.4	117.0	18.10	126.3	20.69	132.9	22.46	139.6	24.33	143.6	25.63	150.2	27.56
	-15.0	117.0	17.78	126.3	20.32	132.9	22.06	139.6	23.89	143.6	25.17	150.2	27.07
130	51.7	64.2	31.62	69.3	36.02	73.0	39.05	76.6	42.22	78.8	44.43	81.7	47.26
	50.0	71.5	33.11	77.2	37.80	81.3	41.01	85.3	44.39	87.7	46.74	91.0	49.76
	47.8	82.2	35.51	88.8	40.64	93.5	44.16	98.1	47.87	100.9	50.45	104.6	53.77
	46.1	91.5	37.70	98.8	43.24	104.0	46.93	109.2	51.04	112.3	53.83	116.4	57.43
	43.3	105.0	40.04	113.3	46.03	119.3	50.15	125.3	54.49	128.8	57.52	133.5	61.44
	41.1	109.3	38.81	118.0	44.62	124.2	48.61	130.4	52.82	134.2	55.75	139.1	59.56
	39.4	112.4	37.86	121.4	43.53	127.8	47.42	134.2	51.52	138.0	54.39	143.1	58.10
	37.2	116.2	36.62	125.5	42.10	132.1	45.87	138.7	49.84	142.7	52.61	147.9	56.20
	35.0	119.8	35.38	129.3	40.68	136.1	44.31	142.9	48.15	147.0	50.83	152.4	54.29
	33.9	119.8	34.15	129.3	39.25	136.1	42.75	142.9	46.44	147.0	49.01	152.4	52.35
	32.8	119.8	32.99	129.3	37.90	136.1	41.27	142.9	44.82	147.0	47.30	152.4	50.51
	30.6	119.8	30.82	129.3	35.38	136.1	38.51	142.9	41.81	147.0	44.11	152.4	47.09
	27.8	119.8	28.32	129.3	32.49	136.1	35.35	142.9	38.36	147.0	40.45	152.4	43.17
	23.9	119.8	25.21	129.3	28.89	136.1	31.42	142.9	34.08	147.0	35.93	152.4	38.32
	22.2	119.8	23.96	129.3	27.45	136.1	29.84	142.9	32.36	147.0	34.12	152.4	36.38
	21.1	119.8	23.18	129.3	26.55	136.1	28.86	142.9	31.29	147.0	32.99	152.4	35.18
	20.0	119.8	22.42	129.3	25.67	136.1	27.90	142.9	30.25	147.0	31.89	152.4	34.00
	18.3	119.8	21.87	129.3	25.03	136.1	27.21	142.9	29.49	147.0	31.09	152.4	33.14
	16.7	119.8	21.41	129.3	24.51	136.1	26.63	142.9	28.87	147.0	30.42	152.4	32.43
	14.4	119.8	20.86	129.3	23.87	136.1	25.94	142.9	28.11	147.0	29.62	152.4	31.57
	12.2	119.8	20.42	129.3	23.36	136.1	25.38	142.9	27.50	147.0	28.98	152.4	30.88
	10.0	119.8	19.96	129.3	22.83	136.1	24.80	142.9	26.87	147.0	28.31	152.4	30.17
	4.4	119.8	19.44	129.3	22.23	136.1	24.14	142.9	26.15	147.0	27.55	152.4	29.35
	-1.1	119.8	19.00	129.3	21.72	136.1	23.58	142.9	25.54	147.0	26.91	152.4	28.67
	-5.0	119.8	18.69	129.3	21.36	136.1	23.20	142.9	25.13	147.0	26.47	152.4	28.20
	-9.4	119.8	18.35	129.3	20.98	136.1	22.78	142.9	24.67	147.0	25.99	152.4	27.69
	-15.0	119.8	18.03	129.3	20.61	136.1	22.37	142.9	24.23	147.0	25.53	152.4	27.19

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	53.7	26.16	58.0	29.80	61.1	32.31	64.1	34.93	66.0	36.76	69.0	39.47
	50.0	59.9	27.39	64.6	31.27	68.0	33.93	71.4	36.72	73.5	38.67	76.9	41.55
	47.8	68.8	29.38	74.3	33.63	78.2	36.54	82.2	39.60	84.5	41.74	88.4	44.91
	46.1	76.6	31.19	82.7	35.77	87.1	38.83	91.4	42.23	94.0	44.53	98.4	47.96
	43.3	87.9	33.12	94.9	38.09	99.9	41.49	104.9	45.08	107.9	47.59	112.8	51.31
	41.1	91.5	32.11	98.8	36.92	104.0	40.22	109.2	43.70	112.3	46.13	117.5	49.74
	39.4	94.1	31.32	101.6	36.01	107.0	39.23	112.3	42.63	115.5	45.00	120.9	48.52
	37.2	97.3	30.30	105.1	34.84	110.6	37.95	116.1	41.23	119.4	43.53	125.0	46.93
	35.0	100.3	29.27	108.3	33.65	114.0	36.66	119.6	39.84	123.1	42.05	128.7	45.34
	33.9	100.3	28.26	108.3	32.48	114.0	35.37	119.6	38.42	123.1	40.55	128.7	43.72
	32.8	100.3	27.29	108.3	31.36	114.0	34.14	119.6	37.08	123.1	39.13	128.7	42.18
	30.6	100.3	25.50	108.3	29.27	114.0	31.86	119.6	34.59	123.1	36.50	128.7	39.32
	27.8	100.3	23.43	108.3	26.88	114.0	29.24	119.6	31.73	123.1	33.47	128.7	36.05
	23.9	100.3	20.86	108.3	23.90	114.0	25.99	119.6	28.19	123.1	29.73	128.7	32.00
	22.2	100.3	19.82	108.3	22.71	114.0	24.69	119.6	26.78	123.1	28.23	128.7	30.39
	21.1	100.3	19.18	108.3	21.97	114.0	23.88	119.6	25.89	123.1	27.29	128.7	29.38
	20.0	100.3	18.55	108.3	21.24	114.0	23.09	119.6	25.03	123.1	26.38	128.7	28.40
	18.3	100.3	18.09	108.3	20.71	114.0	22.51	119.6	24.40	123.1	25.72	128.7	27.68
	16.7	100.3	17.72	108.3	20.28	114.0	22.03	119.6	23.88	123.1	25.17	128.7	27.08
	14.4	100.3	17.26	108.3	19.75	114.0	21.46	119.6	23.26	123.1	24.51	128.7	26.37
	12.2	100.3	16.90	108.3	19.33	114.0	21.00	119.6	22.75	123.1	23.98	128.7	25.79
	10.0	100.3	16.51	108.3	18.89	114.0	20.52	119.6	22.23	123.1	23.42	128.7	25.19
	4.4	100.3	16.08	108.3	18.39	114.0	19.97	119.6	21.64	123.1	22.79	128.7	24.51
	-1.1	100.3	15.72	108.3	17.97	114.0	19.51	119.6	21.13	123.1	22.26	128.7	23.94
	-5.0	100.3	15.46	108.3	17.68	114.0	19.19	119.6	20.79	123.1	21.90	128.7	23.55
	-9.4	100.3	15.19	108.3	17.36	114.0	18.85	119.6	20.41	123.1	21.51	128.7	23.13
	-15.0	100.3	14.92	108.3	17.05	114.0	18.51	119.6	20.05	123.1	21.12	128.7	22.71
80	51.7	47.8	22.37	51.6	25.48	54.3	27.62	57.0	29.87	58.6	31.43	61.3	33.74
	50.0	53.2	23.42	57.4	26.74	60.5	29.01	63.5	31.40	65.3	33.06	68.3	35.53
	47.8	61.2	25.12	66.1	28.75	69.6	31.24	73.0	33.86	75.1	35.68	78.6	38.39
	46.1	68.1	26.67	73.5	30.58	77.4	33.20	81.3	36.10	83.6	38.08	87.5	41.01
	43.3	78.1	28.32	84.3	32.56	88.8	35.48	93.2	38.54	95.9	40.69	100.3	43.87
	41.1	81.3	27.45	87.8	31.57	92.5	34.39	97.1	37.36	99.8	39.44	104.5	42.53
	39.4	83.7	26.78	90.4	30.79	95.1	33.54	99.9	36.45	102.7	38.47	107.5	41.48
	37.2	86.5	25.90	93.4	29.78	98.3	32.45	103.2	35.25	106.2	37.21	111.1	40.13
	35.0	89.1	25.02	96.2	28.77	101.3	31.35	106.4	34.06	109.4	35.95	114.4	38.77
	33.9	89.1	24.16	96.2	27.77	101.3	30.24	106.4	32.85	109.4	34.67	114.4	37.38
	32.8	89.1	23.33	96.2	26.81	101.3	29.19	106.4	31.70	109.4	33.46	114.4	36.06
	30.6	89.1	21.80	96.2	25.03	101.3	27.24	106.4	29.58	109.4	31.20	114.4	33.62
	27.8	89.1	20.03	96.2	22.98	101.3	25.00	106.4	27.13	109.4	28.62	114.4	30.82
	23.9	89.1	17.83	96.2	20.44	101.3	22.22	106.4	24.10	109.4	25.42	114.4	27.36
	22.2	89.1	16.95	96.2	19.42	101.3	21.11	106.4	22.89	109.4	24.13	114.4	25.98
	21.1	89.1	16.40	96.2	18.78	101.3	20.42	106.4	22.14	109.4	23.34	114.4	25.12
	20.0	89.1	15.86	96.2	18.16	101.3	19.74	106.4	21.40	109.4	22.56	114.4	24.28
	18.3	89.1	15.47	96.2	17.71	101.3	19.25	106.4	20.86	109.4	21.99	114.4	23.66
	16.7	89.1	15.15	96.2	17.34	101.3	18.84	106.4	20.42	109.4	21.52	114.4	23.16
	14.4	89.1	14.76	96.2	16.89	101.3	18.35	106.4	19.89	109.4	20.96	114.4	22.54
	12.2	89.1	14.45	96.2	16.53	101.3	17.95	106.4	19.45	109.4	20.50	114.4	22.05
	10.0	89.1	14.12	96.2	16.15	101.3	17.54	106.4	19.01	109.4	20.03	114.4	21.54
	4.4	89.1	13.75	96.2	15.72	101.3	17.08	106.4	18.50	109.4	19.49	114.4	20.96
	-1.1	89.1	13.44	96.2	15.36	101.3	16.68	106.4	18.07	109.4	19.03	114.4	20.47
	-5.0	89.1	13.22	96.2	15.11	101.3	16.41	106.4	17.77	109.4	18.72	114.4	20.14
	-9.4	89.1	12.98	96.2	14.84	101.3	16.11	106.4	17.45	109.4	18.39	114.4	19.77
	-15.0	89.1	12.75	96.2	14.58	101.3	15.83	106.4	17.14	109.4	18.06	114.4	19.42
70	51.7	41.8	18.85	45.1	21.48	47.5	23.28	49.9	25.17	51.3	26.49	53.7	28.44
	50.0	46.6	19.74	50.3	22.53	52.9	24.45	55.6	26.46	57.1	27.86	59.8	29.94
	47.8	53.5	21.17	57.8	24.23	60.9	26.33	63.9	28.54	65.7	30.08	68.8	32.36
	46.1	59.6	22.48	64.3	25.78	67.7	27.98	71.1	30.43	73.1	32.09	76.5	34.56
	43.3	68.4	23.87	73.8	27.45	77.7	29.90	81.6	32.49	83.9	34.29	87.8	36.98
	41.1	71.2	23.14	76.9	26.60	80.9	28.98	84.9	31.49	87.4	33.24	91.4	35.84
	39.4	73.2	22.57	79.1	25.95	83.2	28.27	87.4	30.72	89.9	32.43	94.0	34.96
	37.2	75.7	21.83	81.7	25.10	86.0	27.35	90.3	29.71	92.9	31.37	97.2	33.82
	35.0	78.0	21.09	84.2	24.25	88.6	26.42	93.1	28.71	95.7	30.30	100.1	32.68
	33.9	78.0	20.36	84.2	23.40	88.6	25.49	93.1	27.69	95.7	29.22	100.1	31.50
	32.8	78.0	19.67	84.2	22.60	88.6	24.60	93.1	26.72	95.7	28.20	100.1	30.40
	30.6	78.0	18.38	84.2	21.10	88.6	22.96	93.1	24.93	95.7	26.30	100.1	28.34
	27.8	78.0	16.89	84.2	19.37	88.6	21.07	93.1	22.87	95.7	24.12	100.1	25.98
	23.9	78.0	15.03	84.2	17.23	88.6	18.73	93.1	20.32	95.7	21.42	100.1	23.06
	22.2	78.0	14.29	84.2	16.37	88.6	17.79	93.1	19.30	95.7	20.34	100.1	21.90
	21.1	78.0	13.82	84.2	15.83	88.6	17.21	93.1	18.66	95.7	19.67	100.1	21.17
	20.0	78.0	13.37	84.2	15.31	88.6	16.64	93.1	18.04	95.7	19.01	100.1	20.46
	18.3	78.0	13.04	84.2	14.93	88.6	16.22	93.1	17.58	95.7	18.53	100.1	19.94
	16.7	78.0	12.77	84.2	14.61	88.6	15.88	93.1	17.21	95.7	18.14	100.1	19.52
	14.4	78.0	12.44	84.2	14.23	88.6	15.47	93.1	16.76	95.7	17.66	100.1	19.00
	12.2	78.0	12.18	84.2	13.93	88.6	15.13	93.1	16.40	95.7	17.28	100.1	18.59
	10.0	78.0	11.90	84.2	13.61	88.6	14.78	93.1	16.02	95.7	16.88	100.1	18.15
	4.4	78.0	11.59	84.2	13.25	88.6	14.39	93.1	15.59	95.7	16.43	100.1	17.67
	-1.1	78.0	11.33	84.2	12.95	88.6	14.06	93.1	15.23	95.7	16.04	100.1	17.25
	-5.0	78.0	11.14	84.2	12.74	88.6	13.83	93.1	14.98	95.7	15.78	100.1	16.97
	-9.4	78.0	10.94	84.2	12.51	88.6	13.58	93.1	14.71	95.7	15.50	100.1	16.66
	-15.0	78.0	10.75	84.2	12.29	88.6	13.34	93.1	14.45	95.7	15.22	100.1	16.37

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

COOLING (°C)

MMY-UP4561HT6P-UL/MMY-UP4561HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	63.0	33.05	68.1	37.65	71.6	40.81	75.2	44.13	77.4	46.44	80.9	49.96
	50.0	70.2	34.61	75.8	39.51	79.8	42.86	83.8	46.39	86.2	48.85	90.1	52.60
	47.8	80.7	37.12	87.2	42.48	91.8	46.16	96.4	50.03	99.1	52.73	103.7	56.85
	46.1	89.9	39.40	97.0	45.19	102.1	49.06	107.2	53.35	110.3	56.26	115.4	60.72
	43.3	103.1	41.85	111.3	48.12	117.1	52.42	123.0	56.95	126.5	60.12	132.3	64.96
	41.1	107.3	40.56	115.9	46.64	122.0	50.81	128.1	55.21	131.7	58.27	137.8	62.97
	39.4	110.4	39.57	119.2	45.50	125.5	49.57	131.8	53.86	135.5	56.85	141.8	61.43
	37.2	114.1	38.27	123.2	44.01	129.7	47.94	136.2	52.09	140.1	54.99	146.6	59.42
	35.0	117.6	36.98	127.0	42.52	133.6	46.32	140.3	50.33	144.3	53.12	151.0	57.41
	33.9	117.6	35.69	127.0	41.03	133.6	44.69	140.3	48.54	144.3	51.23	151.0	55.35
	32.8	117.6	34.48	127.0	39.61	133.6	43.14	140.3	46.85	144.3	49.44	151.0	53.40
	30.6	117.6	32.21	127.0	36.98	133.6	40.26	140.3	43.70	144.3	46.11	151.0	49.78
	27.8	117.6	29.60	127.0	33.96	133.6	36.94	140.3	40.09	144.3	42.28	151.0	45.64
	23.9	117.6	26.35	127.0	30.20	133.6	32.84	140.3	35.62	144.3	37.55	151.0	40.52
	22.2	117.6	25.04	127.0	28.69	133.6	31.19	140.3	33.83	144.3	35.66	151.0	38.47
	21.1	117.6	24.23	127.0	27.75	133.6	30.17	140.3	32.71	144.3	34.48	151.0	37.19
	20.0	117.6	23.43	127.0	26.83	133.6	29.17	140.3	31.62	144.3	33.33	151.0	35.95
	18.3	117.6	22.86	127.0	26.17	133.6	28.44	140.3	30.83	144.3	32.49	151.0	35.04
	16.7	117.6	22.38	127.0	25.62	133.6	27.84	140.3	30.17	144.3	31.80	151.0	34.28
	14.4	117.6	21.81	127.0	24.95	133.6	27.11	140.3	29.38	144.3	30.96	151.0	33.38
	12.2	117.6	21.34	127.0	24.42	133.6	26.53	140.3	28.74	144.3	30.29	151.0	32.65
	10.0	117.6	20.86	127.0	23.86	133.6	25.92	140.3	28.08	144.3	29.59	151.0	31.89
	4.4	117.6	20.32	127.0	23.23	133.6	25.23	140.3	27.33	144.3	28.80	151.0	31.03
	-1.1	117.6	19.85	127.0	22.70	133.6	24.65	140.3	26.70	144.3	28.12	151.0	30.31
	-5.0	117.6	19.54	127.0	22.33	133.6	24.25	140.3	26.26	144.3	27.67	151.0	29.81
	-9.4	117.6	19.18	127.0	21.93	133.6	23.81	140.3	25.79	144.3	27.17	151.0	29.27
	-15.0	117.6	18.84	127.0	21.54	133.6	23.39	140.3	25.33	144.3	26.68	151.0	28.75
110	51.7	64.3	33.38	69.4	38.04	73.1	41.23	76.7	44.58	78.9	46.91	82.6	50.47
	50.0	71.6	34.96	77.3	39.91	81.4	43.30	85.5	46.87	87.9	49.35	91.9	53.14
	47.8	82.4	37.50	88.9	42.92	93.6	46.63	98.3	50.54	101.1	53.27	105.8	57.43
	46.1	91.7	39.80	99.0	45.65	104.2	49.56	109.4	53.89	112.5	56.84	117.7	61.34
	43.3	105.1	42.27	113.5	48.61	119.5	52.96	125.5	57.54	129.0	60.73	135.0	65.63
	41.1	109.5	40.98	118.2	47.12	124.4	51.33	130.6	55.77	134.4	58.87	140.6	63.61
	39.4	112.6	39.97	121.6	45.96	128.0	50.07	134.4	54.41	138.2	57.43	144.6	62.06
	37.2	116.4	38.66	125.7	44.46	132.3	48.43	138.9	52.63	142.9	55.55	149.5	60.03
	35.0	119.9	37.35	129.5	42.95	136.3	46.79	143.1	50.84	147.2	53.67	154.0	57.99
	33.9	119.9	36.06	129.5	41.45	136.3	45.14	143.1	49.04	147.2	51.75	154.0	55.91
	32.8	119.9	34.83	129.5	40.02	136.3	43.58	143.1	47.33	147.2	49.94	154.0	53.95
	30.6	119.9	32.54	129.5	37.36	136.3	40.67	143.1	44.15	147.2	46.58	154.0	50.29
	27.8	119.9	29.90	129.5	34.30	136.3	37.32	143.1	40.50	147.2	42.72	154.0	46.10
	23.9	119.9	26.62	129.5	30.51	136.3	33.17	143.1	35.98	147.2	37.94	154.0	40.93
	22.2	119.9	25.30	129.5	28.99	136.3	31.51	143.1	34.17	147.2	36.03	154.0	38.86
	21.1	119.9	24.48	129.5	28.03	136.3	30.48	143.1	33.04	147.2	34.83	154.0	37.57
	20.0	119.9	23.67	129.5	27.11	136.3	29.46	143.1	31.95	147.2	33.67	154.0	36.31
	18.3	119.9	23.09	129.5	26.43	136.3	28.73	143.1	31.14	147.2	32.82	154.0	35.39
	16.7	119.9	22.61	129.5	25.88	136.3	28.12	143.1	30.48	147.2	32.12	154.0	34.63
	14.4	119.9	22.03	129.5	25.21	136.3	27.39	143.1	29.68	147.2	31.28	154.0	33.72
	12.2	119.9	21.56	129.5	24.67	136.3	26.80	143.1	29.04	147.2	30.60	154.0	32.98
	10.0	119.9	21.07	129.5	24.11	136.3	26.18	143.1	28.37	147.2	29.89	154.0	32.22
	4.4	119.9	20.53	129.5	23.47	136.3	25.49	143.1	27.61	147.2	29.09	154.0	31.35
	-1.1	119.9	20.06	129.5	22.93	136.3	24.90	143.1	26.97	147.2	28.41	154.0	30.61
	-5.0	119.9	19.73	129.5	22.56	136.3	24.50	143.1	26.53	147.2	27.95	154.0	30.12
	-9.4	119.9	19.38	129.5	22.15	136.3	24.06	143.1	26.05	147.2	27.45	154.0	29.57
	-15.0	119.9	19.03	129.5	21.76	136.3	23.63	143.1	25.59	147.2	26.95	154.0	29.04
120	51.7	66.2	34.04	71.5	38.79	75.2	42.04	79.0	45.46	81.2	47.83	85.0	51.46
	50.0	73.7	35.65	79.6	40.69	83.8	44.15	88.0	47.79	90.5	50.32	94.7	54.18
	47.8	84.8	38.23	91.5	43.76	96.4	47.55	101.2	51.54	104.0	54.31	108.9	58.56
	46.1	94.4	40.58	101.9	46.55	107.2	50.54	112.6	54.95	115.8	57.95	121.2	62.55
	43.3	108.2	43.10	116.8	49.56	123.0	53.99	129.1	58.67	132.8	61.92	139.0	66.92
	41.1	112.7	41.78	121.7	48.04	128.1	52.34	134.5	56.87	138.3	60.03	144.7	64.86
	39.4	115.9	40.76	125.2	46.87	131.8	51.06	138.4	55.47	142.3	58.56	148.9	63.27
	37.2	119.8	39.42	129.4	45.33	136.2	49.39	143.0	53.66	147.1	56.64	153.9	61.20
	35.0	123.5	38.09	133.3	43.80	140.3	47.71	147.3	51.84	151.5	54.72	158.5	59.13
	33.9	123.5	36.77	133.3	42.26	140.3	46.03	147.3	50.00	151.5	52.77	158.5	57.01
	32.8	123.5	35.51	133.3	40.80	140.3	44.43	147.3	48.26	151.5	50.92	158.5	55.00
	30.6	123.5	33.18	133.3	38.10	140.3	41.47	147.3	45.02	151.5	47.49	158.5	51.28
	27.8	123.5	30.49	133.3	34.98	140.3	38.06	147.3	41.30	151.5	43.55	158.5	47.01
	23.9	123.5	27.14	133.3	31.11	140.3	33.83	147.3	36.69	151.5	38.68	158.5	41.73
	22.2	123.5	25.80	133.3	29.55	140.3	32.13	147.3	34.84	151.5	36.73	158.5	39.62
	21.1	123.5	24.96	133.3	28.58	140.3	31.07	147.3	33.69	151.5	35.52	158.5	38.31
	20.0	123.5	24.14	133.3	27.64	140.3	30.04	147.3	32.57	151.5	34.33	158.5	37.03
	18.3	123.5	23.54	133.3	26.95	140.3	29.29	147.3	31.75	151.5	33.47	158.5	36.09
	16.7	123.5	23.05	133.3	26.39	140.3	28.67	147.3	31.08	151.5	32.75	158.5	35.31
	14.4	123.5	22.46	133.3	25.70	140.3	27.93	147.3	30.27	151.5	31.89	158.5	34.38
	12.2	123.5	21.99	133.3	25.15	140.3	27.32	147.3	29.61	151.5	31.20	158.5	33.63
	10.0	123.5	21.49	133.3	24.58	140.3	26.70	147.3	28.93	151.5	30.48	158.5	32.85
	4.4	123.5	20.93	133.3	23.93	140.3	25.99	147.3	28.16	151.5	29.66	158.5	31.96
	-1.1	123.5	20.45	133.3	23.38	140.3	25.39	147.3	27.50	151.5	28.97	158.5	31.22
	-5.0	123.5	20.12	133.3	23.00	140.3	24.98	147.3	27.05	151.5	28.50	158.5	30.71
	-9.4	123.5	19.76	133.3	22.59	140.3	24.53	147.3	26.57	151.5	27.98	158.5	30.15
	-15.0	123.5	19.41	133.3	22.19	140.3	24.09	147.3	26.09	151.5	27.48	158.5	29.61
130	51.7	67.8	34.52	73.2	39.34	77.0	42.64	80.9	46.10	83.2	48.51	86.2	51.70
	50.0	75.5	36.15	81.5	41.27	85.8	44.78	90.1	48.47	92.6	51.03	96.0	54.44
	47.8	86.8	38.77	93.7	44.38	98.7	48.22	103.6	52.27	106.5	55.08	110.4	58.83
	46.1	96.6	41.16	104.3	47.21	109.8	51.25	115.3	55.73	118.6	58.77	122.9	62.84
	43.3	110.8	43.72	119.6	50.27	125.9	54.76	132.2	59.50	136.0	62.80	141.0	67.23
	41.1	115.4	42.37	124.6	48.73	131.1	53.08	137.7	57.67	141.6	60.88	146.8	65.17
	39.4	118.7	41.34	128.2	47.53	134.9	51.78	141.6	56.26	145.7	59.39	151.0	63.58
	37.2	122.7	39.98	132.5	45.98	139.5	50.09	146.4	54.42	150.6	57.44	156.1	61.49
	35.0	126.4	38.63	136.5	44.42	143.7	48.39	150.9	52.58	155.1	55.50	160.8	59.41
	33.9	126.4	37.29	136.5	42.86	143.7	46.68	150.9	50.71	155.1	53.52	160.8	57.28
	32.8	126.4	36.02	136.5	41.38	143.7	45.06	150.9	48.94	155.1	51.64	160.8	55.27
	30.6	126.4	33.65	136.5	38.64	143.7	42.05	150.9	45.66	155.1	48.17	160.8	51.52
	27.8	126.4	30.92	136.5	35.47	143.7	38.59	150.9	41.88	155.1	44.17	160.8	47.23
	23.9	126.4	27.53	136.5	31.55	143.7	34.31	150.9	37.21	155.1	39.23	160.8	41.93
	22.2	126.4	26.16	136.5	29.97	143.7	32.59	150.9	35.34	155.1	37.25	160.8	39.81
	21.1	126.4	25.31	136.5	28.99	143.7	31.51	150.9	34.17	155.1	36.02	160.8	38.49
	20.0	126.4	24.48	136.5	28.03	143.7	30.47	150.9	33.03	155.1	34.82	160.8	37.20
	18.3	126.4	23.88	136.5	27.34	143.7	29.71	150.9	32.20	155.1	33.94	160.8	36.26
	16.7	126.4	23.38	136.5	26.76	143.7	29.08	150.9	31.52	155.1	33.22	160.8	35.48
	14.4	126.4	22.78	136.5	26.07	143.7	28.32	150.9	30.70	155.1	32.35	160.8	34.55
	12.2	126.4	22.30	136.5	25.51	143.7	27.71	150.9	30.03	155.1	31.64	160.8	33.79
	10.0	126.4	21.79	136.5	24.93	143.7	27.08	150.9	29.34	155.1	30.91	160.8	33.01
	4.4	126.4	21.23	136.5	24.27	143.7	26.36	150.9	28.55	155.1	30.08	160.8	32.12
	-1.1	126.4	20.74	136.5	23.71	143.7	25.75	150.9	27.89	155.1	29.38	160.8	31.36
	-5.0	126.4	20.41	136.5	23.33	143.7	25.33	150.9	27.44	155.1	28.90	160.8	30.85
	-9.4	126.4	20.04	136.5	22.91	143.7	24.88	150.9	26.94	155.1	28.38	160.8	30.30
	-15.0	126.4	19.68	136.5	22.50	143.7	24.43	150.9	26.46	155.1	27.87	160.8	29.75

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	56.7	28.56	61.2	32.54	64.5	35.28	67.7	38.14	69.6	40.14	72.8	43.18
	50.0	63.2	29.91	68.2	34.15	71.8	37.05	75.4	40.10	77.5	42.22	81.1	45.46
	47.8	72.7	32.08	78.5	36.72	82.6	39.90	86.7	43.24	89.2	45.57	93.3	49.13
	46.1	80.9	34.05	87.3	39.06	91.9	42.41	96.5	46.11	99.3	48.63	103.9	52.48
	43.3	92.8	36.17	100.2	41.59	105.4	45.31	110.7	49.23	113.8	51.96	119.1	56.15
	41.1	96.6	35.06	104.3	40.31	109.8	43.92	115.3	47.72	118.6	50.37	124.0	54.43
	39.4	99.4	34.20	107.3	39.33	112.9	42.84	118.6	46.55	122.0	49.13	127.6	53.09
	37.2	102.7	33.08	110.9	38.04	116.7	41.44	122.6	45.02	126.1	47.53	131.9	51.36
	35.0	105.8	31.96	114.3	36.75	120.3	40.03	126.3	43.50	129.9	45.92	135.9	49.62
	33.9	105.8	30.85	114.3	35.46	120.3	38.62	126.3	41.96	129.9	44.28	135.9	47.84
	32.8	105.8	29.80	114.3	34.24	120.3	37.28	126.3	40.49	129.9	42.73	135.9	46.15
	30.6	105.8	27.84	114.3	31.97	120.3	34.79	126.3	37.77	129.9	39.85	135.9	43.03
	27.8	105.8	25.58	114.3	29.35	120.3	31.93	126.3	34.65	129.9	36.55	135.9	39.45
	23.9	105.8	22.78	114.3	26.10	120.3	28.38	126.3	30.79	129.9	32.46	135.9	35.02
	22.2	105.8	21.65	114.3	24.80	120.3	26.96	126.3	29.24	129.9	30.82	135.9	33.25
	21.1	105.8	20.94	114.3	23.99	120.3	26.07	126.3	28.27	129.9	29.80	135.9	32.14
	20.0	105.8	20.25	114.3	23.19	120.3	25.21	126.3	27.33	129.9	28.81	135.9	31.07
	18.3	105.8	19.75	114.3	22.62	120.3	24.58	126.3	26.64	129.9	28.08	135.9	30.28
	16.7	105.8	19.34	114.3	22.14	120.3	24.06	126.3	26.08	129.9	27.48	135.9	29.63
	14.4	105.8	18.85	114.3	21.57	120.3	23.43	126.3	25.40	129.9	26.76	135.9	28.85
	12.2	105.8	18.45	114.3	21.11	120.3	22.93	126.3	24.84	129.9	26.18	135.9	28.22
	10.0	105.8	18.03	114.3	20.62	120.3	22.40	126.3	24.27	129.9	25.57	135.9	27.56
	4.4	105.8	17.56	114.3	20.08	120.3	21.81	126.3	23.62	129.9	24.89	135.9	26.82
	-1.1	105.8	17.16	114.3	19.62	120.3	21.30	126.3	23.08	129.9	24.31	135.9	26.19
	-5.0	105.8	16.88	114.3	19.30	120.3	20.96	126.3	22.70	129.9	23.91	135.9	25.77
	-9.4	105.8	16.58	114.3	18.95	120.3	20.58	126.3	22.29	129.9	23.48	135.9	25.30
	-15.0	105.8	16.29	114.3	18.62	120.3	20.21	126.3	21.89	129.9	23.06	135.9	24.85
80	51.7	50.4	24.42	54.4	27.83	57.3	30.16	60.2	32.61	61.9	34.32	64.7	36.92
	50.0	56.2	25.57	60.6	29.19	63.8	31.68	67.0	34.28	68.9	36.10	72.1	38.87
	47.8	64.6	27.43	69.7	31.39	73.4	34.11	77.1	36.97	79.3	38.96	82.9	42.01
	46.1	71.9	29.12	77.6	33.40	81.7	36.26	85.8	39.42	88.2	41.58	92.3	44.87
	43.3	82.5	30.92	89.0	35.56	93.7	38.74	98.4	42.09	101.2	44.43	105.9	48.01
	41.1	85.9	29.98	92.7	34.47	97.6	37.55	102.5	40.80	105.4	43.06	110.3	46.53
	39.4	88.3	29.24	95.4	33.62	100.4	36.63	105.4	39.80	108.4	42.01	113.4	45.39
	37.2	91.3	28.28	98.6	32.52	103.8	35.43	109.0	38.50	112.1	40.63	117.2	43.91
	35.0	94.1	27.32	101.6	31.42	106.9	34.23	112.3	37.19	115.5	39.26	120.8	42.42
	33.9	94.1	26.38	101.6	30.32	106.9	33.02	112.3	35.87	115.5	37.86	120.8	40.90
	32.8	94.1	25.48	101.6	29.27	106.9	31.88	112.3	34.62	115.5	36.53	120.8	39.46
	30.6	94.1	23.81	101.6	27.33	106.9	29.75	112.3	32.30	115.5	34.07	120.8	36.79
	27.8	94.1	21.87	101.6	25.09	106.9	27.30	112.3	29.63	115.5	31.25	120.8	33.73
	23.9	94.1	19.47	101.6	22.32	106.9	24.27	112.3	26.32	115.5	27.75	120.8	29.94
	22.2	94.1	18.51	101.6	21.20	106.9	23.05	112.3	25.00	115.5	26.35	120.8	28.43
	21.1	94.1	17.90	101.6	20.51	106.9	22.29	112.3	24.17	115.5	25.48	120.8	27.48
	20.0	94.1	17.32	101.6	19.83	106.9	21.55	112.3	23.37	115.5	24.63	120.8	26.56
	18.3	94.1	16.89	101.6	19.34	106.9	21.01	112.3	22.78	115.5	24.01	120.8	25.89
	16.7	94.1	16.54	101.6	18.93	106.9	20.57	112.3	22.30	115.5	23.50	120.8	25.34
	14.4	94.1	16.12	101.6	18.44	106.9	20.04	112.3	21.71	115.5	22.88	120.8	24.67
	12.2	94.1	15.77	101.6	18.04	106.9	19.60	112.3	21.24	115.5	22.38	120.8	24.13
	10.0	94.1	15.42	101.6	17.63	106.9	19.15	112.3	20.75	115.5	21.87	120.8	23.57
	4.4	94.1	15.02	101.6	17.17	106.9	18.65	112.3	20.20	115.5	21.28	120.8	22.93
	-1.1	94.1	14.67	101.6	16.77	106.9	18.21	112.3	19.73	115.5	20.78	120.8	22.39
	-5.0	94.1	14.44	101.6	16.50	106.9	17.92	112.3	19.41	115.5	20.45	120.8	22.03
	-9.4	94.1	14.18	101.6	16.21	106.9	17.60	112.3	19.06	115.5	20.08	120.8	21.63
	-15.0	94.1	13.92	101.6	15.92	106.9	17.28	112.3	18.72	115.5	19.72	120.8	21.24
70	51.7	44.1	20.58	47.6	23.45	50.1	25.42	52.7	27.49	54.1	28.92	56.7	31.12
	50.0	49.1	21.55	53.1	24.61	55.9	26.70	58.6	28.90	60.3	30.43	63.1	32.76
	47.8	56.5	23.12	61.0	26.46	64.2	28.75	67.4	31.16	69.4	32.84	72.6	35.41
	46.1	62.9	24.54	67.9	28.15	71.5	30.56	75.1	33.23	77.2	35.04	80.8	37.82
	43.3	72.1	26.06	77.9	29.97	82.0	32.65	86.1	35.47	88.5	37.44	92.6	40.46
	41.1	75.1	25.26	81.1	29.05	85.4	31.65	89.7	34.39	92.2	36.30	96.5	39.22
	39.4	77.3	24.65	83.5	28.34	87.8	30.87	92.2	33.54	94.9	35.41	99.2	38.26
	37.2	79.9	23.84	86.3	27.41	90.8	29.86	95.3	32.45	98.1	34.25	102.6	37.01
	35.0	82.3	23.03	88.9	26.48	93.6	28.85	98.2	31.35	101.0	33.09	105.7	35.76
	33.9	82.3	22.23	88.9	25.55	93.6	27.83	98.2	30.23	101.0	31.91	105.7	34.47
	32.8	82.3	21.47	88.9	24.67	93.6	26.87	98.2	29.18	101.0	30.79	105.7	33.26
	30.6	82.3	20.06	88.9	23.04	93.6	25.07	98.2	27.22	101.0	28.72	105.7	31.01
	27.8	82.3	18.44	88.9	21.15	93.6	23.01	98.2	24.97	101.0	26.34	105.7	28.43
	23.9	82.3	16.41	88.9	18.81	93.6	20.45	98.2	22.18	101.0	23.39	105.7	25.23
	22.2	82.3	15.60	88.9	17.87	93.6	19.43	98.2	21.07	101.0	22.21	105.7	23.96
	21.1	82.3	15.09	88.9	17.28	93.6	18.79	98.2	20.37	101.0	21.48	105.7	23.16
	20.0	82.3	14.59	88.9	16.71	93.6	18.17	98.2	19.70	101.0	20.76	105.7	22.39
	18.3	82.3	14.24	88.9	16.30	93.6	17.71	98.2	19.20	101.0	20.24	105.7	21.82
	16.7	82.3	13.94	88.9	15.96	93.6	17.34	98.2	18.79	101.0	19.81	105.7	21.35
	14.4	82.3	13.58	88.9	15.54	93.6	16.89	98.2	18.30	101.0	19.29	105.7	20.79
	12.2	82.3	13.29	88.9	15.21	93.6	16.52	98.2	17.90	101.0	18.86	105.7	20.33
	10.0	82.3	12.99	88.9	14.86	93.6	16.14	98.2	17.49	101.0	18.43	105.7	19.86
	4.4	82.3	12.66	88.9	14.47	93.6	15.72	98.2	17.02	101.0	17.94	105.7	19.33
	-1.1	82.3	12.37	88.9	14.14	93.6	15.35	98.2	16.63	101.0	17.52	105.7	18.88
	-5.0	82.3	12.17	88.9	13.91	93.6	15.10	98.2	16.36	101.0	17.23	105.7	18.57
	-9.4	82.3	11.95	88.9	13.66	93.6	14.83	98.2	16.06	101.0	16.92	105.7	18.23
	-15.0	82.3	11.74	88.9	13.41	93.6	14.57	98.2	15.78	101.0	16.62	105.7	17.91

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consum

COOLING (°C)

MMY-UP4801HT6P-UL/MMY-UP4801HT9P-UL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	66.4	34.87	71.6	39.64	75.4	42.92	79.2	46.36	81.4	48.76	85.2	52.40
	50.0	73.9	36.47	79.8	41.54	84.0	45.02	88.2	48.68	90.7	51.23	94.9	55.10
	47.8	85.0	39.05	91.8	44.59	96.6	48.40	101.4	52.40	104.3	55.20	109.2	59.45
	46.1	94.6	41.39	102.1	47.37	107.5	51.37	112.9	55.79	116.1	58.81	121.5	63.40
	43.3	108.5	43.89	117.1	50.35	123.3	54.79	129.5	59.46	133.2	62.73	139.3	67.71
	41.1	113.0	42.54	122.0	48.80	128.4	53.11	134.8	57.63	138.7	60.80	145.1	65.63
	39.4	116.2	41.50	125.5	47.61	132.1	51.80	138.7	56.22	142.7	59.31	149.3	64.03
	37.2	120.2	40.14	129.7	46.05	136.5	50.11	143.4	54.38	147.5	57.37	154.3	61.93
	35.0	123.8	38.78	133.6	44.49	140.7	48.41	147.7	52.54	151.9	55.43	159.0	59.83
	33.9	123.8	37.45	133.6	42.94	140.7	46.72	147.7	50.69	151.9	53.47	159.0	57.71
	32.8	123.8	36.18	133.6	41.47	140.7	45.11	147.7	48.94	151.9	51.61	159.0	55.69
	30.6	123.8	33.82	133.6	38.74	140.7	42.12	147.7	45.68	151.9	48.16	159.0	51.95
	27.8	123.8	31.10	133.6	35.59	140.7	38.68	147.7	41.92	151.9	44.19	159.0	47.65
	23.9	123.8	27.70	133.6	31.67	140.7	34.40	147.7	37.27	151.9	39.28	159.0	42.33
	22.2	123.8	26.33	133.6	30.10	140.7	32.69	147.7	35.41	151.9	37.31	159.0	40.20
	21.1	123.8	25.48	133.6	29.12	140.7	31.61	147.7	34.24	151.9	36.08	159.0	38.87
	20.0	123.8	24.64	133.6	28.16	140.7	30.57	147.7	33.11	151.9	34.88	159.0	37.58
	18.3	123.8	24.04	133.6	27.46	140.7	29.81	147.7	32.28	151.9	34.01	159.0	36.63
	16.7	123.8	23.54	133.6	26.89	140.7	29.19	147.7	31.60	151.9	33.28	159.0	35.85
	14.4	123.8	22.95	133.6	26.20	140.7	28.43	147.7	30.78	151.9	32.42	159.0	34.91
	12.2	123.8	22.46	133.6	25.64	140.7	27.82	147.7	30.12	151.9	31.72	159.0	34.15
	10.0	123.8	21.96	133.6	25.06	140.7	27.19	147.7	29.43	151.9	30.99	159.0	33.36
	4.4	123.8	21.39	133.6	24.41	140.7	26.47	147.7	28.65	151.9	30.16	159.0	32.47
	-1.1	123.8	20.90	133.6	23.85	140.7	25.86	147.7	27.99	151.9	29.47	159.0	31.72
	-5.0	123.8	20.57	133.6	23.46	140.7	25.45	147.7	27.53	151.9	28.99	159.0	31.20
	-9.4	123.8	20.20	133.6	23.04	140.7	24.99	147.7	27.04	151.9	28.47	159.0	30.64
	-15.0	123.8	19.84	133.6	22.63	140.7	24.54	147.7	26.55	151.9	27.96	159.0	30.09
110	51.7	67.7	35.22	73.1	40.05	76.9	43.36	80.8	46.84	83.1	49.26	86.9	52.94
	50.0	75.4	36.84	81.4	41.97	85.7	45.48	89.9	49.18	92.5	51.75	96.8	55.67
	47.8	86.7	39.45	93.6	45.05	98.5	48.90	103.5	52.94	106.4	55.76	111.3	60.06
	46.1	96.5	41.82	104.2	47.85	109.7	51.90	115.1	56.36	118.4	59.41	123.9	64.05
	43.3	110.7	44.34	119.5	50.86	125.8	55.35	132.1	60.07	135.8	63.37	142.1	68.40
	41.1	115.3	42.98	124.4	49.30	131.0	53.65	137.5	58.22	141.5	61.42	148.0	66.30
	39.4	118.6	41.92	128.0	48.10	134.7	52.33	141.5	56.80	145.5	59.92	152.3	64.68
	37.2	122.6	40.55	132.3	46.52	139.3	50.62	146.2	54.94	150.4	57.96	157.4	62.56
	35.0	126.3	39.18	136.3	44.94	143.5	48.90	150.7	53.08	155.0	56.00	162.1	60.44
	33.9	126.3	37.83	136.3	43.38	143.5	47.19	150.7	51.21	155.0	54.02	162.1	58.30
	32.8	126.3	36.55	136.3	41.90	143.5	45.57	150.7	49.44	155.0	52.14	162.1	56.26
	30.6	126.3	34.17	136.3	39.14	143.5	42.55	150.7	46.14	155.0	48.65	162.1	52.48
	27.8	126.3	31.41	136.3	35.95	143.5	39.07	150.7	42.35	155.0	44.64	162.1	48.14
	23.9	126.3	27.98	136.3	32.00	143.5	34.75	150.7	37.65	155.0	39.68	162.1	42.76
	22.2	126.3	26.60	136.3	30.41	143.5	33.02	150.7	35.77	155.0	37.69	162.1	40.61
	21.1	126.3	25.74	136.3	29.41	143.5	31.94	150.7	34.59	155.0	36.44	162.1	39.27
	20.0	126.3	24.89	136.3	28.44	143.5	30.88	150.7	33.45	155.0	35.24	162.1	37.96
	18.3	126.3	24.29	136.3	27.74	143.5	30.12	150.7	32.61	155.0	34.35	162.1	37.00
	16.7	126.3	23.78	136.3	27.16	143.5	29.48	150.7	31.92	155.0	33.63	162.1	36.22
	14.4	126.3	23.18	136.3	26.47	143.5	28.72	150.7	31.09	155.0	32.75	162.1	35.27
	12.2	126.3	22.69	136.3	25.90	143.5	28.11	150.7	30.42	155.0	32.04	162.1	34.50
	10.0	126.3	22.18	136.3	25.31	143.5	27.47	150.7	29.73	155.0	31.30	162.1	33.71
	4.4	126.3	21.61	136.3	24.65	143.5	26.74	150.7	28.94	155.0	30.47	162.1	32.80
	-1.1	126.3	21.12	136.3	24.09	143.5	26.13	150.7	28.27	155.0	29.77	162.1	32.04
	-5.0	126.3	20.78	136.3	23.70	143.5	25.71	150.7	27.81	155.0	29.28	162.1	31.52
	-9.4	126.3	20.41	136.3	23.28	143.5	25.24	150.7	27.31	155.0	28.76	162.1	30.95
	-15.0	126.3	20.04	136.3	22.86	143.5	24.79	150.7	26.83	155.0	28.24	162.1	30.40
120	51.7	69.7	35.91	75.2	40.83	79.2	44.21	83.1	47.76	85.5	50.22	89.5	53.98
	50.0	77.6	37.57	83.8	42.79	88.2	46.38	92.6	50.14	95.2	52.77	99.6	56.76
	47.8	89.3	40.22	96.4	45.93	101.4	49.86	106.5	53.98	109.5	56.85	114.6	61.23
	46.1	99.3	42.64	107.2	48.79	112.9	52.92	118.5	57.47	121.9	60.58	127.6	65.31
	43.3	113.9	45.21	123.0	51.86	129.5	56.43	135.9	61.25	139.8	64.61	146.3	69.75
	41.1	118.6	43.82	128.1	50.27	134.8	54.70	141.6	59.37	145.6	62.63	152.4	67.61
	39.4	122.1	42.75	131.8	49.04	138.7	53.36	145.6	57.91	149.8	61.10	156.7	65.95
	37.2	126.2	41.35	136.2	47.43	143.4	51.62	150.5	56.02	154.8	59.10	162.0	63.79
	35.0	130.0	39.94	140.3	45.83	147.7	49.87	155.1	54.12	159.5	57.09	166.9	61.63
	33.9	130.0	38.57	140.3	44.23	147.7	48.12	155.1	52.21	159.5	55.08	166.9	59.44
	32.8	130.0	37.27	140.3	42.72	147.7	46.46	155.1	50.41	159.5	53.16	166.9	57.36
	30.6	130.0	34.84	140.3	39.91	147.7	43.39	155.1	47.05	159.5	49.61	166.9	53.51
	27.8	130.0	32.03	140.3	36.66	147.7	39.84	155.1	43.18	159.5	45.52	166.9	49.08
	23.9	130.0	28.53	140.3	32.62	147.7	35.44	155.1	38.39	159.5	40.46	166.9	43.60
	22.2	130.0	27.12	140.3	31.00	147.7	33.67	155.1	36.47	159.5	38.43	166.9	41.41
	21.1	130.0	26.24	140.3	29.99	147.7	32.56	155.1	35.27	159.5	37.16	166.9	40.04
	20.0	130.0	25.38	140.3	29.00	147.7	31.49	155.1	34.10	159.5	35.93	166.9	38.71
	18.3	130.0	24.76	140.3	28.29	147.7	30.71	155.1	33.25	159.5	35.03	166.9	37.73
	16.7	130.0	24.25	140.3	27.70	147.7	30.06	155.1	32.55	159.5	34.29	166.9	36.93
	14.4	130.0	23.64	140.3	26.99	147.7	29.29	155.1	31.70	159.5	33.39	166.9	35.96
	12.2	130.0	23.14	140.3	26.41	147.7	28.66	155.1	31.02	159.5	32.67	166.9	35.18
	10.0	130.0	22.62	140.3	25.81	147.7	28.01	155.1	30.31	159.5	31.92	166.9	34.37
	4.4	130.0	22.03	140.3	25.14	147.7	27.27	155.1	29.51	159.5	31.07	166.9	33.45
	-1.1	130.0	21.53	140.3	24.56	147.7	26.64	155.1	28.83	159.5	30.35	166.9	32.67
	-5.0	130.0	21.19	140.3	24.17	147.7	26.21	155.1	28.36	159.5	29.86	166.9	32.14
	-9.4	130.0	20.81	140.3	23.73	147.7	25.74	155.1	27.85	159.5	29.32	166.9	31.56
	-15.0	130.0	20.44	140.3	23.31	147.7	25.28	155.1	27.35	159.5	28.80	166.9	31.00
130	51.7	71.3	36.42	77.0	41.41	81.1	44.84	85.1	48.43	87.5	50.94	90.7	54.23
	50.0	79.5	38.10	85.8	43.40	90.3	47.03	94.8	50.85	97.5	53.52	101.1	57.03
	47.8	91.4	40.79	98.7	46.59	103.8	50.56	109.0	54.74	112.2	57.66	116.3	61.52
	46.1	101.7	43.24	109.8	49.49	115.6	53.67	121.4	58.28	124.8	61.43	129.4	65.62
	43.3	116.6	45.85	125.9	52.60	132.6	57.23	139.2	62.11	143.2	65.53	148.4	70.08
	41.1	121.5	44.44	131.1	50.98	138.0	55.48	144.9	60.21	149.1	63.52	154.5	67.93
	39.4	125.0	43.35	134.9	49.74	142.0	54.12	149.1	58.73	153.4	61.96	159.0	66.26
	37.2	129.2	41.93	139.5	48.11	146.8	52.35	154.1	56.81	158.5	59.94	164.3	64.10
	35.0	133.1	40.51	143.7	46.48	151.2	50.57	158.8	54.89	163.3	57.90	169.3	61.92
	33.9	133.1	39.12	143.7	44.86	151.2	48.80	158.8	52.95	163.3	55.86	169.3	59.72
	32.8	133.1	37.80	143.7	43.33	151.2	47.12	158.8	51.12	163.3	53.92	169.3	57.64
	30.6	133.1	35.33	143.7	40.47	151.2	44.00	158.8	47.72	163.3	50.31	169.3	53.76
	27.8	133.1	32.48	143.7	37.18	151.2	40.40	158.8	43.80	163.3	46.17	169.3	49.31
	23.9	133.1	28.94	143.7	33.09	151.2	35.94	158.8	38.94	163.3	41.03	169.3	43.81
	22.2	133.1	27.51	143.7	31.44	151.2	34.15	158.8	36.99	163.3	38.97	169.3	41.60
	21.1	133.1	26.61	143.7	30.42	151.2	33.03	158.8	35.77	163.3	37.69	169.3	40.23
	20.0	133.1	25.74	143.7	29.41	151.2	31.94	158.8	34.59	163.3	36.44	169.3	38.89
	18.3	133.1	25.11	143.7	28.69	151.2	31.14	158.8	33.72	163.3	35.52	169.3	37.91
	16.7	133.1	24.60	143.7	28.09	151.2	30.49	158.8	33.01	163.3	34.77	169.3	37.10
	14.4	133.1	23.97	143.7	27.37	151.2	29.70	158.8	32.15	163.3	33.87	169.3	36.13
	12.2	133.1	23.47	143.7	26.79	151.2	29.06	158.8	31.46	163.3	33.13	169.3	35.35
	10.0	133.1	22.94	143.7	26.18	151.2	28.40	158.8	30.74	163.3	32.37	169.3	34.53
	4.4	133.1	22.35	143.7	25.50	151.2	27.66	158.8	29.93	163.3	31.51	169.3	33.61
	-1.1	133.1	21.84	143.7	24.91	151.2	27.02	158.8	29.24	163.3	30.78	169.3	32.83
	-5.0	133.1	21.49	143.7	24.51	151.2	26.58	158.8	28.76	163.3	30.28	169.3	32.29
	-9.4	133.1	21.10	143.7	24.07	151.2	26.10	158.8	28.24	163.3	29.74	169.3	31.71
	-15.0	133.1	20.73	143.7	23.64	151.2	25.64	158.8	27.74	163.3	29.21	169.3	31.14

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	59.7	30.13	64.5	34.26	67.9	37.10	71.3	40.07	73.3	42.14	76.7	45.29
	50.0	66.5	31.52	71.8	35.91	75.6	38.91	79.4	42.07	81.6	44.28	85.4	47.63
	47.8	76.5	33.75	82.6	38.54	86.9	41.83	91.3	45.29	93.9	47.71	98.2	51.38
	46.1	85.1	35.78	91.9	40.94	96.8	44.40	101.6	48.22	104.5	50.83	109.3	54.80
	43.3	97.7	37.93	105.4	43.52	111.0	47.35	116.5	51.39	119.9	54.22	125.4	58.52
	41.1	101.7	36.77	109.8	42.18	115.6	45.90	121.3	49.81	124.8	52.55	130.6	56.73
	39.4	104.6	35.87	112.9	41.15	118.9	44.78	124.8	48.59	128.4	51.27	134.3	55.34
	37.2	108.1	34.69	116.7	39.80	122.9	43.31	129.0	47.00	132.7	49.59	138.9	53.53
	35.0	111.4	33.52	120.3	38.45	126.6	41.84	132.9	45.41	136.7	47.91	143.1	51.71
	33.9	111.4	32.37	120.3	37.12	126.6	40.38	132.9	43.81	136.7	46.21	143.1	49.88
	32.8	111.4	31.27	120.3	35.85	126.6	38.99	132.9	42.30	136.7	44.61	143.1	48.13
	30.6	111.4	29.23	120.3	33.48	126.6	36.40	132.9	39.48	136.7	41.63	143.1	44.90
	27.8	111.4	26.88	120.3	30.76	126.6	33.43	132.9	36.24	136.7	38.20	143.1	41.18
	23.9	111.4	23.94	120.3	27.38	126.6	29.73	132.9	32.21	136.7	33.95	143.1	36.58
	22.2	111.4	22.76	120.3	26.01	126.6	28.25	132.9	30.60	136.7	32.24	143.1	34.74
	21.1	111.4	22.02	120.3	25.16	126.6	27.32	132.9	29.60	136.7	31.18	143.1	33.60
	20.0	111.4	21.30	120.3	24.34	126.6	26.42	132.9	28.61	136.7	30.15	143.1	32.48
	18.3	111.4	20.78	120.3	23.74	126.6	25.77	132.9	27.90	136.7	29.39	143.1	31.66
	16.7	111.4	20.35	120.3	23.24	126.6	25.23	132.9	27.31	136.7	28.77	143.1	30.99
	14.4	111.4	19.83	120.3	22.64	126.6	24.57	132.9	26.60	136.7	28.02	143.1	30.17
	12.2	111.4	19.41	120.3	22.16	126.6	24.05	132.9	26.03	136.7	27.41	143.1	29.52
	10.0	111.4	18.98	120.3	21.66	126.6	23.50	132.9	25.43	136.7	26.78	143.1	28.84
	4.4	111.4	18.49	120.3	21.09	126.6	22.88	132.9	24.76	136.7	26.07	143.1	28.07
	-1.1	111.4	18.07	120.3	20.61	126.6	22.35	132.9	24.19	136.7	25.47	143.1	27.41
	-5.0	111.4	17.78	120.3	20.28	126.6	21.99	132.9	23.80	136.7	25.05	143.1	26.97
	-9.4	111.4	17.46	120.3	19.91	126.6	21.60	132.9	23.37	136.7	24.60	143.1	26.48
	-15.0	111.4	17.15	120.3	19.56	126.6	21.21	132.9	22.95	136.7	24.16	143.1	26.01
80	51.7	53.1	25.76	57.3	29.29	60.3	31.72	63.3	34.26	65.2	36.03	68.2	38.72
	50.0	59.1	26.95	63.8	30.70	67.2	33.27	70.5	35.97	72.6	37.86	75.9	40.72
	47.8	68.0	28.86	73.4	32.95	77.3	35.77	81.1	38.72	83.5	40.79	87.3	43.93
	46.1	75.7	30.59	81.7	35.00	86.0	37.96	90.3	41.23	92.9	43.46	97.2	46.85
	43.3	86.8	32.43	93.7	37.21	98.6	40.49	103.6	43.94	106.5	46.35	111.5	50.04
	41.1	90.4	31.44	97.6	36.07	102.7	39.24	107.9	42.59	110.9	44.93	116.1	48.50
	39.4	93.0	30.67	100.4	35.18	105.7	38.28	111.0	41.55	114.1	43.83	119.4	47.31
	37.2	96.1	29.66	103.8	34.03	109.2	37.03	114.7	40.19	118.0	42.40	123.4	45.77
	35.0	99.0	28.66	106.9	32.88	112.5	35.77	118.2	38.83	121.5	40.96	127.2	44.22
	33.9	99.0	27.67	106.9	31.73	112.5	34.52	118.2	37.46	121.5	39.51	127.2	42.64
	32.8	99.0	26.74	106.9	30.65	112.5	33.33	118.2	36.16	121.5	38.14	127.2	41.15
	30.6	99.0	24.99	106.9	28.63	112.5	31.13	118.2	33.75	121.5	35.59	127.2	38.39
	27.8	99.0	22.98	106.9	26.30	112.5	28.58	118.2	30.98	121.5	32.66	127.2	35.21
	23.9	99.0	20.47	106.9	23.41	112.5	25.42	118.2	27.54	121.5	29.02	127.2	31.28
	22.2	99.0	19.46	106.9	22.24	112.5	24.15	118.2	26.16	121.5	27.57	127.2	29.71
	21.1	99.0	18.83	106.9	21.52	112.5	23.36	118.2	25.30	121.5	26.66	127.2	28.72
	20.0	99.0	18.21	106.9	20.81	112.5	22.59	118.2	24.47	121.5	25.77	127.2	27.77
	18.3	99.0	17.77	106.9	20.29	112.5	22.03	118.2	23.85	121.5	25.13	127.2	27.07
	16.7	99.0	17.40	106.9	19.87	112.5	21.57	118.2	23.35	121.5	24.60	127.2	26.49
	14.4	99.0	16.96	106.9	19.36	112.5	21.01	118.2	22.75	121.5	23.96	127.2	25.80
	12.2	99.0	16.60	106.9	18.95	112.5	20.56	118.2	22.25	121.5	23.44	127.2	25.24
	10.0	99.0	16.23	106.9	18.52	112.5	20.09	118.2	21.75	121.5	22.90	127.2	24.66
	4.4	99.0	15.81	106.9	18.03	112.5	19.56	118.2	21.17	121.5	22.29	127.2	24.00
	-1.1	99.0	15.45	106.9	17.62	112.5	19.11	118.2	20.68	121.5	21.77	127.2	23.44
	-5.0	99.0	15.20	106.9	17.34	112.5	18.80	118.2	20.35	121.5	21.42	127.2	23.06
	-9.4	99.0	14.93	106.9	17.03	112.5	18.47	118.2	19.98	121.5	21.04	127.2	22.64
	-15.0	99.0	14.66	106.9	16.72	112.5	18.14	118.2	19.62	121.5	20.66	127.2	22.24
70	51.7	46.5	21.72	50.1	24.69	52.8	26.73	55.4	28.88	57.0	30.37	59.6	32.64
	50.0	51.7	22.72	55.9	25.87	58.8	28.04	61.7	30.32	63.5	31.91	66.4	34.32
	47.8	59.5	24.32	64.2	27.78	67.6	30.15	71.0	32.64	73.0	34.38	76.4	37.03
	46.1	66.2	25.78	71.5	29.50	75.3	32.00	79.0	34.75	81.3	36.63	85.0	39.49
	43.3	76.0	27.34	82.0	31.36	86.3	34.12	90.6	37.03	93.2	39.07	97.5	42.17
	41.1	79.1	26.50	85.4	30.40	89.9	33.08	94.4	35.90	97.1	37.87	101.6	40.88
	39.4	81.4	25.85	87.8	29.65	92.5	32.27	97.1	35.02	99.9	36.94	104.5	39.88
	37.2	84.1	25.00	90.8	28.68	95.6	31.21	100.4	33.87	103.2	35.73	108.0	38.57
	35.0	86.7	24.15	93.6	27.71	98.5	30.15	103.4	32.72	106.4	34.52	111.3	37.27
	33.9	86.7	23.32	93.6	26.75	98.5	29.10	103.4	31.57	106.4	33.30	111.3	35.94
	32.8	86.7	22.54	93.6	25.83	98.5	28.10	103.4	30.48	106.4	32.15	111.3	34.69
	30.6	86.7	21.07	93.6	24.13	98.5	26.23	103.4	28.45	106.4	30.00	111.3	32.36
	27.8	86.7	19.37	93.6	22.17	98.5	24.09	103.4	26.11	106.4	27.53	111.3	29.68
	23.9	86.7	17.25	93.6	19.73	98.5	21.43	103.4	23.21	106.4	24.46	111.3	26.36
	22.2	86.7	16.40	93.6	18.75	98.5	20.36	103.4	22.05	106.4	23.24	111.3	25.04
	21.1	86.7	15.87	93.6	18.13	98.5	19.69	103.4	21.33	106.4	22.47	111.3	24.21
	20.0	86.7	15.35	93.6	17.54	98.5	19.04	103.4	20.62	106.4	21.72	111.3	23.40
	18.3	86.7	14.97	93.6	17.10	98.5	18.57	103.4	20.11	106.4	21.18	111.3	22.81
	16.7	86.7	14.66	93.6	16.75	98.5	18.18	103.4	19.68	106.4	20.73	111.3	22.33
	14.4	86.7	14.29	93.6	16.32	98.5	17.71	103.4	19.17	106.4	20.19	111.3	21.74
	12.2	86.7	13.99	93.6	15.97	98.5	17.33	103.4	18.76	106.4	19.75	111.3	21.27
	10.0	86.7	13.68	93.6	15.61	98.5	16.93	103.4	18.33	106.4	19.30	111.3	20.78
	4.4	86.7	13.32	93.6	15.20	98.5	16.49	103.4	17.84	106.4	18.79	111.3	20.23
	-1.1	86.7	13.02	93.6	14.85	98.5	16.11	103.4	17.43	106.4	18.35	111.3	19.75
	-5.0	86.7	12.81	93.6	14.61	98.5	15.85	103.4	17.15	106.4	18.05	111.3	19.43
	-9.4	86.7	12.58	93.6	14.35	98.5	15.56	103.4	16.84	106.4	17.73	111.3	19.08
	-15.0	86.7	12.36	93.6	14.09	98.5	15.29	103.4	16.54	106.4	17.41	111.3	18.74

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consum

High Heat Model

COOLING (°C)

MMY-MUP072H1HT6PUL/MMY-MUP072H1HT9PUL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	9.9	3.64	10.7	4.16	11.3	4.51	11.9	4.88	12.2	5.14	12.8	5.54
	50.0	11.1	3.81	12.0	4.37	12.6	4.74	13.2	5.14	13.6	5.42	14.2	5.85
	47.8	12.7	4.10	13.8	4.71	14.5	5.12	15.2	5.57	15.6	5.87	16.4	6.35
	46.1	14.2	4.36	15.3	5.02	16.1	5.37	16.9	5.96	17.4	6.29	18.2	6.80
	43.3	16.3	4.64	17.6	5.37	18.5	5.86	19.4	6.39	20.0	6.75	20.9	7.32
	41.1	16.9	4.50	18.3	5.20	19.3	5.68	20.2	6.19	20.8	6.54	21.7	7.09
	39.4	17.4	4.39	18.8	5.07	19.8	5.54	20.8	6.04	21.4	6.38	22.4	6.92
	37.2	18.0	4.25	19.5	4.91	20.5	5.36	21.5	5.84	22.1	6.17	23.1	6.69
	35.0	18.6	4.10	20.0	4.74	21.1	5.18	22.2	5.64	22.8	5.97	23.8	6.47
	33.9	18.6	3.96	20.0	4.57	21.1	4.99	22.2	5.44	22.8	5.75	23.8	6.23
	32.8	18.6	3.82	20.0	4.41	21.1	4.82	22.2	5.25	22.8	5.54	23.8	6.00
	30.6	18.6	3.57	20.0	4.11	21.1	4.49	22.2	4.89	22.8	5.16	23.8	5.59
	27.8	18.6	3.27	20.0	3.77	21.1	4.12	22.2	4.48	22.8	4.73	23.8	5.12
	23.9	18.6	2.91	20.0	3.35	21.1	3.65	22.2	3.97	22.8	4.19	23.8	4.53
	22.2	18.6	2.77	20.0	3.18	21.1	3.47	22.2	3.77	22.8	3.98	23.8	4.30
	21.1	18.6	2.68	20.0	3.08	21.1	3.35	22.2	3.64	22.8	3.84	23.8	4.16
	20.0	18.6	2.59	20.0	2.98	21.1	3.24	22.2	3.52	22.8	3.72	23.8	4.02
	18.3	18.6	2.52	20.0	2.90	21.1	3.16	22.2	3.43	22.8	3.62	23.8	3.91
	16.7	18.6	2.47	20.0	2.84	21.1	3.09	22.2	3.36	22.8	3.54	23.8	3.83
	14.4	18.6	2.41	20.0	2.76	21.1	3.01	22.2	3.27	22.8	3.45	23.8	3.73
	12.2	18.6	2.35	20.0	2.70	21.1	2.94	22.2	3.20	22.8	3.37	23.8	3.64
	10.0	18.6	2.30	20.0	2.64	21.1	2.88	22.2	3.12	22.8	3.29	23.8	3.56
	4.4	18.6	2.24	20.0	2.57	21.1	2.80	22.2	3.04	22.8	3.20	23.8	3.46
	-1.1	18.6	2.19	20.0	2.51	21.1	2.73	22.2	2.97	22.8	3.13	23.8	3.38
	-5.0	18.6	2.15	20.0	2.47	21.1	2.69	22.2	2.92	22.8	3.08	23.8	3.32
	-9.4	18.6	2.12	20.0	2.43	21.1	2.64	22.2	2.86	22.8	3.02	23.8	3.26
	-15.0	18.6	2.08	20.0	2.38	21.1	2.59	22.2	2.81	22.8	2.97	23.8	3.20
110	51.7	10.1	3.68	11.0	4.20	11.5	4.56	12.1	4.93	12.5	5.19	13.0	5.60
	50.0	11.3	3.85	12.2	4.41	12.8	4.79	13.5	5.20	13.9	5.47	14.5	5.91
	47.8	13.0	4.14	14.0	4.75	14.8	5.18	15.5	5.62	15.9	5.93	16.7	6.41
	46.1	14.5	4.40	15.6	5.07	16.4	5.43	17.3	6.02	17.8	6.35	18.6	6.87
	43.3	16.6	4.69	17.9	5.42	18.9	5.92	19.8	6.45	20.4	6.82	21.3	7.39
	41.1	17.3	4.54	18.7	5.25	19.6	5.74	20.6	6.25	21.2	6.61	22.2	7.16
	39.4	17.8	4.43	19.2	5.13	20.2	5.60	21.2	6.10	21.8	6.45	22.8	6.99
	37.2	18.4	4.29	19.8	4.96	20.9	5.42	21.9	5.90	22.5	6.24	23.6	6.76
	35.0	18.9	4.14	20.4	4.79	21.5	5.23	22.6	5.70	23.2	6.03	24.3	6.53
	33.9	18.9	4.00	20.4	4.62	21.5	5.04	22.6	5.50	23.2	5.81	24.3	6.29
	32.8	18.9	3.86	20.4	4.46	21.5	4.87	22.6	5.30	23.2	5.60	24.3	6.07
	30.6	18.9	3.60	20.4	4.16	21.5	4.54	22.6	4.94	23.2	5.21	24.3	5.65
	27.8	18.9	3.31	20.4	3.81	21.5	4.16	22.6	4.52	23.2	4.77	24.3	5.17
	23.9	18.9	2.94	20.4	3.39	21.5	3.69	22.6	4.01	23.2	4.23	24.3	4.58
	22.2	18.9	2.79	20.4	3.22	21.5	3.50	22.6	3.81	23.2	4.02	24.3	4.35
	21.1	18.9	2.70	20.4	3.11	21.5	3.39	22.6	3.68	23.2	3.88	24.3	4.20
	20.0	18.9	2.61	20.4	3.01	21.5	3.27	22.6	3.56	23.2	3.75	24.3	4.06
	18.3	18.9	2.55	20.4	2.93	21.5	3.19	22.6	3.47	23.2	3.66	24.3	3.95
	16.7	18.9	2.50	20.4	2.87	21.5	3.12	22.6	3.39	23.2	3.58	24.3	3.87
	14.4	18.9	2.43	20.4	2.79	21.5	3.04	22.6	3.30	23.2	3.48	24.3	3.76
	12.2	18.9	2.38	20.4	2.73	21.5	2.97	22.6	3.23	23.2	3.40	24.3	3.68
	10.0	18.9	2.32	20.4	2.67	21.5	2.90	22.6	3.15	23.2	3.33	24.3	3.59
	4.4	18.9	2.26	20.4	2.60	21.5	2.83	22.6	3.07	23.2	3.23	24.3	3.49
	-1.1	18.9	2.21	20.4	2.54	21.5	2.76	22.6	3.00	23.2	3.16	24.3	3.41
	-5.0	18.9	2.18	20.4	2.50	21.5	2.72	22.6	2.95	23.2	3.11	24.3	3.36
	-9.4	18.9	2.14	20.4	2.45	21.5	2.67	22.6	2.89	23.2	3.05	24.3	3.29
	-15.0	18.9	2.10	20.4	2.41	21.5	2.62	22.6	2.84	23.2	3.00	24.3	3.24
120	51.7	10.4	3.75	11.3	4.28	11.9	4.65	12.5	5.03	12.8	5.29	13.4	5.71
	50.0	11.6	3.93	12.6	4.50	13.2	4.89	13.9	5.30	14.3	5.58	14.9	6.02
	47.8	13.4	4.22	14.5	4.85	15.2	5.28	16.0	5.73	16.4	6.05	17.2	6.54
	46.1	14.9	4.49	16.1	5.17	16.9	5.54	17.8	6.14	18.3	6.48	19.1	7.01
	43.3	17.1	4.78	18.4	5.53	19.4	6.04	20.4	6.58	21.0	6.95	21.9	7.54
	41.1	17.8	4.63	19.2	5.36	20.2	5.85	21.2	6.38	21.8	6.74	22.8	7.31
	39.4	18.3	4.52	19.8	5.23	20.8	5.71	21.8	6.22	22.5	6.57	23.5	7.13
	37.2	18.9	4.37	20.4	5.06	21.5	5.52	22.6	6.02	23.2	6.36	24.3	6.89
	35.0	19.5	4.22	21.0	4.88	22.2	5.34	23.3	5.81	23.9	6.14	25.0	6.66
	33.9	19.5	4.08	21.0	4.71	22.2	5.14	23.3	5.60	23.9	5.92	25.0	6.42
	32.8	19.5	3.93	21.0	4.54	22.2	4.96	23.3	5.40	23.9	5.71	25.0	6.18
	30.6	19.5	3.67	21.0	4.24	22.2	4.62	23.3	5.03	23.9	5.32	25.0	5.76
	27.8	19.5	3.37	21.0	3.89	22.2	4.24	23.3	4.61	23.9	4.87	25.0	5.27
	23.9	19.5	3.00	21.0	3.45	22.2	3.76	23.3	4.09	23.9	4.32	25.0	4.67
	22.2	19.5	2.85	21.0	3.28	22.2	3.57	23.3	3.88	23.9	4.10	25.0	4.43
	21.1	19.5	2.76	21.0	3.17	22.2	3.45	23.3	3.75	23.9	3.96	25.0	4.28
	20.0	19.5	2.67	21.0	3.06	22.2	3.34	23.3	3.63	23.9	3.83	25.0	4.14
	18.3	19.5	2.60	21.0	2.99	22.2	3.25	23.3	3.53	23.9	3.73	25.0	4.03
	16.7	19.5	2.54	21.0	2.92	22.2	3.18	23.3	3.46	23.9	3.65	25.0	3.94
	14.4	19.5	2.48	21.0	2.85	22.2	3.10	23.3	3.37	23.9	3.55	25.0	3.84
	12.2	19.5	2.43	21.0	2.79	22.2	3.03	23.3	3.29	23.9	3.47	25.0	3.75
	10.0	19.5	2.37	21.0	2.72	22.2	2.96	23.3	3.22	23.9	3.39	25.0	3.66
	4.4	19.5	2.31	21.0	2.65	22.2	2.88	23.3	3.13	23.9	3.30	25.0	3.56
	-1.1	19.5	2.26	21.0	2.59	22.2	2.81	23.3	3.05	23.9	3.22	25.0	3.48
	-5.0	19.5	2.22	21.0	2.55	22.2	2.77	23.3	3.01	23.9	3.17	25.0	3.42
	-9.4	19.5	2.18	21.0	2.50	22.2	2.72	23.3	2.95	23.9	3.11	25.0	3.36
	-15.0	19.5	2.14	21.0	2.45	22.2	2.67	23.3	2.90	23.9	3.05	25.0	3.30
130	51.7	10.7	3.80	11.6	4.34	12.2	4.71	12.8	5.10	13.1	5.37	13.6	5.73
	50.0	11.9	3.98	12.9	4.56	13.5	4.96	14.2	5.37	14.6	5.66	15.1	6.05
	47.8	13.7	4.28	14.8	4.92	15.6	5.35	16.4	5.82	16.8	6.13	17.4	6.57
	46.1	15.2	4.55	16.5	5.24	17.3	5.62	18.2	6.22	18.7	6.57	19.4	7.04
	43.3	17.5	4.85	18.9	5.61	19.9	6.12	20.9	6.67	21.5	7.05	22.2	7.57
	41.1	18.2	4.70	19.7	5.43	20.7	5.94	21.7	6.47	22.3	6.84	23.2	7.34
	39.4	18.7	4.58	20.2	5.30	21.3	5.79	22.4	6.31	23.0	6.67	23.8	7.16
	37.2	19.4	4.43	20.9	5.13	22.0	5.60	23.1	6.10	23.8	6.45	24.6	6.93
	35.0	19.9	4.28	21.6	4.95	22.7	5.41	23.8	5.90	24.5	6.23	25.4	6.69
	33.9	19.9	4.13	21.6	4.78	22.7	5.22	23.8	5.68	24.5	6.00	25.4	6.45
	32.8	19.9	3.99	21.6	4.61	22.7	5.03	23.8	5.48	24.5	5.79	25.4	6.21
	30.6	19.9	3.73	21.6	4.30	22.7	4.69	23.8	5.11	24.5	5.39	25.4	5.78
	27.8	19.9	3.42	21.6	3.94	22.7	4.30	23.8	4.68	24.5	4.94	25.4	5.29
	23.9	19.9	3.04	21.6	3.50	22.7	3.82	23.8	4.15	24.5	4.38	25.4	4.69
	22.2	19.9	2.89	21.6	3.32	22.7	3.62	23.8	3.94	24.5	4.16	25.4	4.45
	21.1	19.9	2.80	21.6	3.21	22.7	3.50	23.8	3.81	24.5	4.02	25.4	4.30
	20.0	19.9	2.70	21.6	3.11	22.7	3.39	23.8	3.68	24.5	3.88	25.4	4.16
	18.3	19.9	2.64	21.6	3.03	22.7	3.30	23.8	3.59	24.5	3.78	25.4	4.05
	16.7	19.9	2.58	21.6	2.97	22.7	3.23	23.8	3.51	24.5	3.70	25.4	3.96
	14.4	19.9	2.51	21.6	2.89	22.7	3.14	23.8	3.41	24.5	3.60	25.4	3.86
	12.2	19.9	2.46	21.6	2.82	22.7	3.07	23.8	3.34	24.5	3.52	25.4	3.77
	10.0	19.9	2.40	21.6	2.76	22.7	3.00	23.8	3.26	24.5	3.44	25.4	3.68
	4.4	19.9	2.34	21.6	2.69	22.7	2.92	23.8	3.17	24.5	3.34	25.4	3.58
	-1.1	19.9	2.29	21.6	2.62	22.7	2.85	23.8	3.10	24.5	3.27	25.4	3.49
	-5.0	19.9	2.25	21.6	2.58	22.7	2.81	23.8	3.05	24.5	3.21	25.4	3.44
	-9.4	19.9	2.21	21.6	2.53	22.7	2.76	23.8	2.99	24.5	3.15	25.4	3.38
	-15.0	19.9	2.17	21.6	2.49	22.7	2.71	23.8	2.94	24.5	3.10	25.4	3.31

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	8.9	3.15	9.7	3.59	10.2	3.90	10.7	4.22	11.0	4.44	11.5	4.79
	50.0	10.0	3.30	10.8	3.77	11.3	4.10	11.9	4.45	12.2	4.68	12.8	5.05
	47.8	11.5	3.54	12.4	4.07	13.0	4.43	13.7	4.81	14.1	5.07	14.7	5.49
	46.1	12.8	3.77	13.8	4.34	14.5	4.65	15.2	5.15	15.7	5.43	16.4	5.88
	43.3	14.6	4.01	15.8	4.64	16.6	5.07	17.5	5.52	18.0	5.83	18.8	6.32
	41.1	15.2	3.89	16.5	4.50	17.3	4.91	18.2	5.35	18.7	5.66	19.6	6.13
	39.4	15.7	3.79	16.9	4.39	17.8	4.79	18.7	5.22	19.2	5.52	20.1	5.98
	37.2	16.2	3.67	17.5	4.24	18.4	4.63	19.4	5.05	19.9	5.34	20.8	5.78
	35.0	16.7	3.54	18.0	4.10	19.0	4.48	19.9	4.88	20.5	5.16	21.4	5.59
	33.9	16.7	3.42	18.0	3.95	19.0	4.32	19.9	4.70	20.5	4.97	21.4	5.38
	32.8	16.7	3.30	18.0	3.81	19.0	4.16	19.9	4.53	20.5	4.79	21.4	5.19
	30.6	16.7	3.08	18.0	3.56	19.0	3.88	19.9	4.22	20.5	4.46	21.4	4.83
	27.8	16.7	2.83	18.0	3.26	19.0	3.56	19.9	3.87	20.5	4.09	21.4	4.42
	23.9	16.7	2.52	18.0	2.90	19.0	3.16	19.9	3.43	20.5	3.62	21.4	3.92
	22.2	16.7	2.39	18.0	2.75	19.0	3.00	19.9	3.26	20.5	3.44	21.4	3.72
	21.1	16.7	2.31	18.0	2.66	19.0	2.90	19.9	3.15	20.5	3.32	21.4	3.59
	20.0	16.7	2.24	18.0	2.57	19.0	2.80	19.9	3.04	20.5	3.21	21.4	3.47
	18.3	16.7	2.18	18.0	2.51	19.0	2.73	19.9	2.97	20.5	3.13	21.4	3.38
	16.7	16.7	2.13	18.0	2.45	19.0	2.67	19.9	2.90	20.5	3.06	21.4	3.31
	14.4	16.7	2.08	18.0	2.39	19.0	2.60	19.9	2.83	20.5	2.98	21.4	3.22
	12.2	16.7	2.04	18.0	2.34	19.0	2.54	19.9	2.76	20.5	2.91	21.4	3.15
	10.0	16.7	1.99	18.0	2.28	19.0	2.49	19.9	2.70	20.5	2.85	21.4	3.07
	4.4	16.7	1.94	18.0	2.22	19.0	2.42	19.9	2.63	20.5	2.77	21.4	2.99
	-1.1	16.7	1.89	18.0	2.17	19.0	2.36	19.9	2.56	20.5	2.70	21.4	2.92
	-5.0	16.7	1.86	18.0	2.14	19.0	2.32	19.9	2.52	20.5	2.66	21.4	2.87
	-9.4	16.7	1.83	18.0	2.10	19.0	2.28	19.9	2.48	20.5	2.61	21.4	2.82
	-15.0	16.7	1.80	18.0	2.06	19.0	2.24	19.9	2.43	20.5	2.56	21.4	2.77
80	51.7	8.0	2.69	8.6	3.07	9.0	3.33	9.5	3.61	9.8	3.80	10.2	4.09
	50.0	8.9	2.82	9.6	3.23	10.1	3.51	10.6	3.80	10.9	4.00	11.4	4.32
	47.8	10.2	3.03	11.0	3.48	11.6	3.79	12.2	4.11	12.5	4.34	13.1	4.69
	46.1	11.3	3.22	12.3	3.71	12.9	3.97	13.5	4.40	13.9	4.65	14.6	5.03
	43.3	13.0	3.43	14.1	3.97	14.8	4.33	15.5	4.72	16.0	4.99	16.7	5.41
	41.1	13.5	3.32	14.6	3.84	15.4	4.20	16.2	4.58	16.6	4.84	17.4	5.24
	39.4	13.9	3.24	15.1	3.75	15.9	4.10	16.6	4.46	17.1	4.72	17.9	5.11
	37.2	14.4	3.14	15.6	3.63	16.4	3.96	17.2	4.32	17.7	4.56	18.5	4.95
	35.0	14.8	3.03	16.0	3.50	16.9	3.83	17.7	4.17	18.2	4.41	19.1	4.78
	33.9	14.8	2.92	16.0	3.38	16.9	3.69	17.7	4.02	18.2	4.25	19.1	4.60
	32.8	14.8	2.82	16.0	3.26	16.9	3.56	17.7	3.88	18.2	4.10	19.1	4.44
	30.6	14.8	2.64	16.0	3.04	16.9	3.32	17.7	3.61	18.2	3.81	19.1	4.13
	27.8	14.8	2.42	16.0	2.79	16.9	3.04	17.7	3.31	18.2	3.49	19.1	3.78
	23.9	14.8	2.15	16.0	2.48	16.9	2.70	17.7	2.93	18.2	3.10	19.1	3.35
	22.2	14.8	2.04	16.0	2.35	16.9	2.56	17.7	2.79	18.2	2.94	19.1	3.18
	21.1	14.8	1.98	16.0	2.27	16.9	2.48	17.7	2.69	18.2	2.84	19.1	3.07
	20.0	14.8	1.91	16.0	2.20	16.9	2.39	17.7	2.60	18.2	2.75	19.1	2.97
	18.3	14.8	1.86	16.0	2.14	16.9	2.33	17.7	2.54	18.2	2.68	19.1	2.89
	16.7	14.8	1.83	16.0	2.10	16.9	2.28	17.7	2.48	18.2	2.62	19.1	2.83
	14.4	14.8	1.78	16.0	2.04	16.9	2.22	17.7	2.42	18.2	2.55	19.1	2.75
	12.2	14.8	1.74	16.0	2.00	16.9	2.18	17.7	2.36	18.2	2.49	19.1	2.69
	10.0	14.8	1.70	16.0	1.95	16.9	2.12	17.7	2.31	18.2	2.43	19.1	2.63
	4.4	14.8	1.66	16.0	1.90	16.9	2.07	17.7	2.24	18.2	2.37	19.1	2.56
	-1.1	14.8	1.62	16.0	1.86	16.9	2.02	17.7	2.19	18.2	2.31	19.1	2.50
	-5.0	14.8	1.59	16.0	1.83	16.9	1.99	17.7	2.16	18.2	2.27	19.1	2.45
	-9.4	14.8	1.56	16.0	1.79	16.9	1.95	17.7	2.12	18.2	2.23	19.1	2.41
	-15.0	14.8	1.54	16.0	1.76	16.9	1.92	17.7	2.08	18.2	2.19	19.1	2.37
70	51.7	7.0	2.27	7.5	2.59	7.9	2.81	8.3	3.04	8.5	3.20	8.9	3.45
	50.0	7.8	2.38	8.4	2.72	8.8	2.95	9.3	3.20	9.5	3.38	10.0	3.64
	47.8	8.9	2.55	9.6	2.93	10.1	3.19	10.6	3.47	10.9	3.66	11.5	3.95
	46.1	9.9	2.71	10.7	3.13	11.3	3.35	11.9	3.71	12.2	3.92	12.7	4.24
	43.3	11.4	2.89	12.3	3.34	12.9	3.65	13.6	3.98	14.0	4.20	14.6	4.56
	41.1	11.9	2.80	12.8	3.24	13.5	3.54	14.2	3.86	14.5	4.08	15.2	4.42
	39.4	12.2	2.73	13.2	3.16	13.9	3.45	14.6	3.76	15.0	3.98	15.7	4.31
	37.2	12.6	2.64	13.6	3.06	14.3	3.34	15.1	3.64	15.5	3.85	16.2	4.17
	35.0	13.0	2.55	14.0	2.95	14.8	3.23	15.5	3.52	15.9	3.72	16.7	4.03
	33.9	13.0	2.46	14.0	2.85	14.8	3.11	15.5	3.39	15.9	3.58	16.7	3.88
	32.8	13.0	2.38	14.0	2.75	14.8	3.00	15.5	3.27	15.9	3.45	16.7	3.74
	30.6	13.0	2.22	14.0	2.56	14.8	2.80	15.5	3.04	15.9	3.21	16.7	3.48
	27.8	13.0	2.04	14.0	2.35	14.8	2.56	15.5	2.79	15.9	2.94	16.7	3.19
	23.9	13.0	1.81	14.0	2.09	14.8	2.28	15.5	2.47	15.9	2.61	16.7	2.82
	22.2	13.0	1.72	14.0	1.98	14.8	2.16	15.5	2.35	15.9	2.48	16.7	2.68
	21.1	13.0	1.67	14.0	1.92	14.8	2.09	15.5	2.27	15.9	2.39	16.7	2.59
	20.0	13.0	1.61	14.0	1.85	14.8	2.02	15.5	2.19	15.9	2.31	16.7	2.50
	18.3	13.0	1.57	14.0	1.81	14.8	1.97	15.5	2.14	15.9	2.25	16.7	2.44
	16.7	13.0	1.54	14.0	1.77	14.8	1.93	15.5	2.09	15.9	2.21	16.7	2.38
	14.4	13.0	1.50	14.0	1.72	14.8	1.87	15.5	2.04	15.9	2.15	16.7	2.32
	12.2	13.0	1.47	14.0	1.68	14.8	1.83	15.5	1.99	15.9	2.10	16.7	2.27
	10.0	13.0	1.43	14.0	1.65	14.8	1.79	15.5	1.94	15.9	2.05	16.7	2.22
	4.4	13.0	1.40	14.0	1.60	14.8	1.74	15.5	1.89	15.9	1.99	16.7	2.15
	-1.1	13.0	1.36	14.0	1.56	14.8	1.70	15.5	1.85	15.9	1.95	16.7	2.10
	-5.0	13.0	1.34	14.0	1.54	14.8	1.67	15.5	1.82	15.9	1.92	16.7	2.07
	-9.4	13.0	1.32	14.0	1.51	14.8	1.64	15.5	1.78	15.9	1.88	16.7	2.03
	-15.0	13.0	1.29	14.0	1.48	14.8	1.61	15.5	1.75	15.9	1.85	16.7	1.99

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary

COOLING (°C)

MMY-MUP096H1HT6PUL/MMY-MUP096H1HT9PUL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	13.3	5.60	14.3	6.37	15.1	6.90	15.8	7.45	16.3	7.83	17.0	8.41
	50.0	14.8	5.85	16.0	6.68	16.8	7.24	17.6	7.82	18.1	8.22	19.0	8.85
	47.8	17.0	6.27	18.4	7.17	19.3	7.78	20.3	8.42	20.8	8.86	21.8	9.54
	46.1	18.9	6.64	20.4	7.61	21.5	8.17	22.6	8.97	23.2	9.44	24.3	10.18
	43.3	21.7	7.04	23.4	8.09	24.7	8.80	25.9	9.56	26.6	10.07	27.8	10.87
	41.1	22.6	6.83	24.4	7.84	25.7	8.53	27.0	9.26	27.7	9.76	29.0	10.54
	39.4	23.2	6.66	25.1	7.65	26.4	8.33	27.7	9.04	28.5	9.52	29.8	10.28
	37.2	24.0	6.44	25.9	7.40	27.3	8.05	28.7	8.74	29.5	9.21	30.8	9.94
	35.0	24.7	6.22	26.7	7.15	28.1	7.78	29.5	8.44	30.4	8.90	31.8	9.61
	33.9	24.7	6.01	26.7	6.90	28.1	7.51	29.5	8.15	30.4	8.58	31.8	9.26
	32.8	24.7	5.81	26.7	6.67	28.1	7.25	29.5	7.86	30.4	8.29	31.8	8.94
	30.6	24.7	5.43	26.7	6.23	28.1	6.77	29.5	7.34	30.4	7.73	31.8	8.34
	27.8	24.7	4.99	26.7	5.72	28.1	6.22	29.5	6.74	30.4	7.10	31.8	7.65
	23.9	24.7	4.45	26.7	5.09	28.1	5.53	29.5	5.99	30.4	6.31	31.8	6.80
	22.2	24.7	4.23	26.7	4.84	28.1	5.25	29.5	5.69	30.4	5.99	31.8	6.45
	21.1	24.7	4.09	26.7	4.68	28.1	5.08	29.5	5.50	30.4	5.79	31.8	6.24
	20.0	24.7	3.96	26.7	4.53	28.1	4.91	29.5	5.32	30.4	5.60	31.8	6.03
	18.3	24.7	3.86	26.7	4.41	28.1	4.79	29.5	5.19	30.4	5.46	31.8	5.88
	16.7	24.7	3.78	26.7	4.32	28.1	4.69	29.5	5.08	30.4	5.34	31.8	5.76
	14.4	24.7	3.68	26.7	4.21	28.1	4.57	29.5	4.95	30.4	5.20	31.8	5.61
	12.2	24.7	3.61	26.7	4.12	28.1	4.47	29.5	4.84	30.4	5.09	31.8	5.48
	10.0	24.7	3.52	26.7	4.03	28.1	4.37	29.5	4.73	30.4	4.98	31.8	5.36
	4.4	24.7	3.43	26.7	3.92	28.1	4.25	29.5	4.60	30.4	4.84	31.8	5.21
	-1.1	24.7	3.36	26.7	3.83	28.1	4.16	29.5	4.50	30.4	4.73	31.8	5.09
	-5.0	24.7	3.30	26.7	3.77	28.1	4.09	29.5	4.42	30.4	4.65	31.8	5.01
	-9.4	24.7	3.24	26.7	3.70	28.1	4.02	29.5	4.35	30.4	4.57	31.8	4.92
	-15.0	24.7	3.18	26.7	3.64	28.1	3.94	29.5	4.27	30.4	4.49	31.8	4.83
110	51.7	13.5	5.65	14.6	6.44	15.4	6.97	16.2	7.53	16.6	7.91	17.4	8.50
	50.0	15.1	5.91	16.3	6.74	17.1	7.31	18.0	7.90	18.5	8.31	19.3	8.94
	47.8	17.3	6.33	18.7	7.24	19.7	7.86	20.7	8.51	21.3	8.95	22.3	9.64
	46.1	19.3	6.71	20.8	7.69	21.9	8.26	23.0	9.06	23.7	9.54	24.8	10.28
	43.3	22.1	7.12	23.9	8.17	25.2	8.89	26.4	9.65	27.1	10.17	28.4	10.98
	41.1	23.0	6.90	24.9	7.92	26.2	8.62	27.5	9.36	28.3	9.86	29.6	10.65
	39.4	23.7	6.73	25.6	7.73	26.9	8.41	28.3	9.13	29.1	9.62	30.4	10.38
	37.2	24.5	6.51	26.5	7.48	27.9	8.14	29.2	8.83	30.1	9.31	31.5	10.04
	35.0	25.2	6.29	27.3	7.22	28.7	7.86	30.1	8.53	31.0	8.99	32.4	9.70
	33.9	25.2	6.07	27.3	6.97	28.7	7.58	30.1	8.23	31.0	8.67	32.4	9.36
	32.8	25.2	5.87	27.3	6.73	28.7	7.32	30.1	7.94	31.0	8.37	32.4	9.03
	30.6	25.2	5.48	27.3	6.29	28.7	6.84	30.1	7.42	31.0	7.81	32.4	8.43
	27.8	25.2	5.04	27.3	5.78	28.7	6.28	30.1	6.81	31.0	7.17	32.4	7.73
	23.9	25.2	4.49	27.3	5.14	28.7	5.59	30.1	6.05	31.0	6.37	32.4	6.87
	22.2	25.2	4.27	27.3	4.89	28.7	5.31	30.1	5.75	31.0	6.05	32.4	6.52
	21.1	25.2	4.13	27.3	4.73	28.7	5.13	30.1	5.56	31.0	5.85	32.4	6.30
	20.0	25.2	4.00	27.3	4.57	28.7	4.96	30.1	5.38	31.0	5.66	32.4	6.09
	18.3	25.2	3.90	27.3	4.46	28.7	4.84	30.1	5.24	31.0	5.52	32.4	5.94
	16.7	25.2	3.82	27.3	4.37	28.7	4.74	30.1	5.13	31.0	5.40	32.4	5.81
	14.4	25.2	3.72	27.3	4.25	28.7	4.62	30.1	5.00	31.0	5.26	32.4	5.66
	12.2	25.2	3.64	27.3	4.16	28.7	4.52	30.1	4.89	31.0	5.14	32.4	5.54
	10.0	25.2	3.56	27.3	4.07	28.7	4.41	30.1	4.78	31.0	5.03	32.4	5.41
	4.4	25.2	3.47	27.3	3.96	28.7	4.30	30.1	4.65	31.0	4.89	32.4	5.27
	-1.1	25.2	3.39	27.3	3.87	28.7	4.20	30.1	4.54	31.0	4.78	32.4	5.14
	-5.0	25.2	3.34	27.3	3.81	28.7	4.13	30.1	4.47	31.0	4.70	32.4	5.06
	-9.4	25.2	3.28	27.3	3.74	28.7	4.06	30.1	4.39	31.0	4.62	32.4	4.97
	-15.0	25.2	3.22	27.3	3.67	28.7	3.98	30.1	4.31	31.0	4.53	32.4	4.88
120	51.7	13.9	5.77	15.0	6.56	15.8	7.11	16.6	7.67	17.1	8.06	17.9	8.67
	50.0	15.5	6.03	16.8	6.88	17.6	7.45	18.5	8.06	19.0	8.47	19.9	9.11
	47.8	17.8	6.46	19.3	7.38	20.3	8.01	21.3	8.67	21.9	9.13	22.9	9.83
	46.1	19.8	6.84	21.4	7.84	22.6	8.42	23.7	9.24	24.4	9.73	25.5	10.49
	43.3	22.8	7.26	24.6	8.33	25.9	9.07	27.2	9.84	27.9	10.37	29.2	11.20
	41.1	23.7	7.03	25.6	8.08	27.0	8.79	28.3	9.54	29.1	10.06	30.4	10.85
	39.4	24.4	6.86	26.4	7.88	27.7	8.58	29.1	9.31	29.9	9.81	31.3	10.59
	37.2	25.2	6.64	27.2	7.62	28.7	8.30	30.1	9.00	30.9	9.49	32.4	10.24
	35.0	26.0	6.41	28.1	7.36	29.5	8.01	31.0	8.70	31.9	9.17	33.4	9.90
	33.9	26.0	6.19	28.1	7.11	29.5	7.73	31.0	8.39	31.9	8.84	33.4	9.54
	32.8	26.0	5.98	28.1	6.87	29.5	7.47	31.0	8.10	31.9	8.54	33.4	9.21
	30.6	26.0	5.59	28.1	6.41	29.5	6.97	31.0	7.56	31.9	7.96	33.4	8.59
	27.8	26.0	5.14	28.1	5.89	29.5	6.40	31.0	6.94	31.9	7.31	33.4	7.88
	23.9	26.0	4.58	28.1	5.24	29.5	5.69	31.0	6.17	31.9	6.50	33.4	7.00
	22.2	26.0	4.35	28.1	4.98	29.5	5.41	31.0	5.86	31.9	6.17	33.4	6.65
	21.1	26.0	4.21	28.1	4.82	29.5	5.23	31.0	5.67	31.9	5.97	33.4	6.43
	20.0	26.0	4.07	28.1	4.66	29.5	5.06	31.0	5.48	31.9	5.77	33.4	6.21
	18.3	26.0	3.98	28.1	4.55	29.5	4.93	31.0	5.34	31.9	5.62	33.4	6.06
	16.7	26.0	3.89	28.1	4.45	29.5	4.83	31.0	5.23	31.9	5.50	33.4	5.93
	14.4	26.0	3.79	28.1	4.34	29.5	4.71	31.0	5.10	31.9	5.36	33.4	5.77
	12.2	26.0	3.71	28.1	4.24	29.5	4.61	31.0	4.99	31.9	5.25	33.4	5.65
	10.0	26.0	3.63	28.1	4.15	29.5	4.50	31.0	4.87	31.9	5.12	33.4	5.52
	4.4	26.0	3.54	28.1	4.04	29.5	4.38	31.0	4.74	31.9	4.99	33.4	5.37
	-1.1	26.0	3.46	28.1	3.95	29.5	4.28	31.0	4.63	31.9	4.87	33.4	5.25
	-5.0	26.0	3.40	28.1	3.88	29.5	4.21	31.0	4.56	31.9	4.79	33.4	5.16
	-9.4	26.0	3.34	28.1	3.81	29.5	4.14	31.0	4.48	31.9	4.71	33.4	5.07
	-15.0	26.0	3.28	28.1	3.75	29.5	4.06	31.0	4.40	31.9	4.62	33.4	4.98
130	51.7	14.3	5.85	15.4	6.66	16.2	7.21	17.0	7.78	17.5	8.18	18.1	8.71
	50.0	15.9	6.12	17.2	6.97	18.1	7.56	19.0	8.17	19.5	8.59	20.2	9.16
	47.8	18.3	6.55	19.7	7.49	20.8	8.13	21.8	8.80	22.4	9.26	23.2	9.88
	46.1	20.3	6.94	22.0	7.95	23.1	8.54	24.3	9.37	24.9	9.86	25.9	10.54
	43.3	23.3	7.36	25.2	8.45	26.5	9.20	27.8	9.98	28.6	10.52	29.7	11.25
	41.1	24.3	7.13	26.2	8.19	27.6	8.92	29.0	9.68	29.8	10.20	30.9	10.91
	39.4	25.0	6.96	27.0	7.99	28.4	8.70	29.8	9.44	30.6	9.95	31.8	10.64
	37.2	25.8	6.73	27.9	7.73	29.4	8.41	30.8	9.13	31.7	9.62	32.8	10.29
	35.0	26.6	6.50	28.7	7.47	30.2	8.13	31.8	8.82	32.6	9.30	33.8	9.94
	33.9	26.6	6.28	28.7	7.21	30.2	7.84	31.8	8.51	32.6	8.97	33.8	9.59
	32.8	26.6	6.07	28.7	6.96	30.2	7.57	31.8	8.22	32.6	8.66	33.8	9.25
	30.6	26.6	5.67	28.7	6.50	30.2	7.07	31.8	7.67	32.6	8.08	33.8	8.63
	27.8	26.6	5.21	28.7	5.98	30.2	6.49	31.8	7.04	32.6	7.41	33.8	7.92
	23.9	26.6	4.64	28.7	5.32	30.2	5.78	31.8	6.26	32.6	6.59	33.8	7.03
	22.2	26.6	4.42	28.7	5.05	30.2	5.49	31.8	5.94	32.6	6.26	33.8	6.68
	21.1	26.6	4.27	28.7	4.89	30.2	5.31	31.8	5.75	32.6	6.05	33.8	6.46
	20.0	26.6	4.13	28.7	4.73	30.2	5.13	31.8	5.56	32.6	5.85	33.8	6.24
	18.3	26.6	4.03	28.7	4.61	30.2	5.00	31.8	5.42	32.6	5.70	33.8	6.09
	16.7	26.6	3.95	28.7	4.51	30.2	4.90	31.8	5.31	32.6	5.58	33.8	5.96
	14.4	26.6	3.85	28.7	4.40	30.2	4.77	31.8	5.17	32.6	5.44	33.8	5.80
	12.2	26.6	3.77	28.7	4.30	30.2	4.67	31.8	5.06	32.6	5.32	33.8	5.67
	10.0	26.6	3.68	28.7	4.21	30.2	4.56	31.8	4.94	32.6	5.20	33.8	5.54
	4.4	26.6	3.59	28.7	4.10	30.2	4.44	31.8	4.81	32.6	5.06	33.8	5.40
	-1.1	26.6	3.51	28.7	4.00	30.2	4.34	31.8	4.70	32.6	4.94	33.8	5.27
	-5.0	26.6	3.45	28.7	3.94	30.2	4.27	31.8	4.62	32.6	4.86	33.8	5.18
	-9.4	26.6	3.39	28.7	3.87	30.2	4.20	31.8	4.54	32.6	4.77	33.8	5.09
	-15.0	26.6	3.33	28.7	3.80	30.2	4.12	31.8	4.46	32.6	4.69	33.8	5.00

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	11.9	4.84	12.9	5.51	13.6	5.96	14.3	6.44	14.6	6.77	15.3	7.27
	50.0	13.3	5.06	14.4	5.77	15.1	6.25	15.9	6.76	16.3	7.11	17.1	7.65
	47.8	15.3	5.42	16.5	6.19	17.4	6.72	18.3	7.28	18.8	7.66	19.6	8.25
	46.1	17.0	5.74	18.4	6.58	19.4	7.06	20.3	7.75	20.9	8.16	21.9	8.80
	43.3	19.5	6.09	21.1	6.99	22.2	7.61	23.3	8.26	24.0	8.70	25.1	9.40
	41.1	20.3	5.90	22.0	6.78	23.1	7.38	24.3	8.01	24.9	8.44	26.1	9.11
	39.4	20.9	5.76	22.6	6.61	23.8	7.20	25.0	7.81	25.7	8.23	26.8	8.88
	37.2	21.6	5.57	23.3	6.40	24.6	6.96	25.8	7.55	26.5	7.96	27.8	8.59
	35.0	22.3	5.38	24.1	6.18	25.3	6.72	26.6	7.30	27.3	7.69	28.6	8.30
	33.9	22.3	5.20	24.1	5.96	25.3	6.49	26.6	7.04	27.3	7.42	28.6	8.01
	32.8	22.3	5.02	24.1	5.76	25.3	6.27	26.6	6.80	27.3	7.16	28.6	7.73
	30.6	22.3	4.69	24.1	5.38	25.3	5.85	26.6	6.34	27.3	6.68	28.6	7.21
	27.8	22.3	4.31	24.1	4.94	25.3	5.37	26.6	5.82	27.3	6.13	28.6	6.61
	23.9	22.3	3.84	24.1	4.40	25.3	4.78	26.6	5.18	27.3	5.45	28.6	5.87
	22.2	22.3	3.65	24.1	4.18	25.3	4.54	26.6	4.92	27.3	5.18	28.6	5.58
	21.1	22.3	3.53	24.1	4.04	25.3	4.39	26.6	4.76	27.3	5.01	28.6	5.39
	20.0	22.3	3.42	24.1	3.91	25.3	4.25	26.6	4.60	27.3	4.84	28.6	5.21
	18.3	22.3	3.34	24.1	3.81	25.3	4.14	26.6	4.48	27.3	4.72	28.6	5.08
	16.7	22.3	3.27	24.1	3.73	25.3	4.05	26.6	4.39	27.3	4.62	28.6	4.97
	14.4	22.3	3.18	24.1	3.64	25.3	3.95	26.6	4.28	27.3	4.50	28.6	4.84
	12.2	22.3	3.12	24.1	3.56	25.3	3.86	26.6	4.18	27.3	4.40	28.6	4.74
	10.0	22.3	3.05	24.1	3.48	25.3	3.78	26.6	4.09	27.3	4.30	28.6	4.63
	4.4	22.3	2.97	24.1	3.39	25.3	3.68	26.6	3.98	27.3	4.19	28.6	4.51
	-1.1	22.3	2.90	24.1	3.31	25.3	3.59	26.6	3.89	27.3	4.09	28.6	4.40
	-5.0	22.3	2.85	24.1	3.26	25.3	3.53	26.6	3.82	27.3	4.02	28.6	4.33
	-9.4	22.3	2.80	24.1	3.20	25.3	3.47	26.6	3.76	27.3	3.95	28.6	4.25
	-15.0	22.3	2.75	24.1	3.14	25.3	3.41	26.6	3.69	27.3	3.88	28.6	4.18
80	51.7	10.6	4.14	11.5	4.71	12.1	5.10	12.7	5.51	13.0	5.79	13.6	6.22
	50.0	11.8	4.33	12.8	4.93	13.4	5.35	14.1	5.78	14.5	6.08	15.2	6.54
	47.8	13.6	4.63	14.7	5.30	15.5	5.75	16.2	6.22	16.7	6.55	17.5	7.05
	46.1	15.1	4.91	16.3	5.63	17.2	6.04	18.1	6.63	18.6	6.98	19.4	7.52
	43.3	17.3	5.21	18.7	5.98	19.7	6.51	20.7	7.06	21.3	7.44	22.3	8.03
	41.1	18.1	5.05	19.5	5.80	20.5	6.31	21.6	6.84	22.2	7.21	23.2	7.79
	39.4	18.6	4.92	20.1	5.65	21.1	6.15	22.2	6.68	22.8	7.04	23.9	7.60
	37.2	19.2	4.76	20.8	5.47	21.8	5.95	22.9	6.46	23.6	6.81	24.7	7.35
	35.0	19.8	4.60	21.4	5.28	22.5	5.75	23.6	6.24	24.3	6.58	25.4	7.10
	33.9	19.8	4.44	21.4	5.10	22.5	5.55	23.6	6.02	24.3	6.34	25.4	6.85
	32.8	19.8	4.29	21.4	4.93	22.5	5.36	23.6	5.81	24.3	6.12	25.4	6.61
	30.6	19.8	4.01	21.4	4.60	22.5	5.00	23.6	5.42	24.3	5.71	25.4	6.16
	27.8	19.8	3.69	21.4	4.23	22.5	4.59	23.6	4.98	24.3	5.24	25.4	5.65
	23.9	19.8	3.29	21.4	3.76	22.5	4.09	23.6	4.43	24.3	4.66	25.4	5.02
	22.2	19.8	3.12	21.4	3.57	22.5	3.88	23.6	4.20	24.3	4.43	25.4	4.77
	21.1	19.8	3.02	21.4	3.46	22.5	3.75	23.6	4.07	24.3	4.28	25.4	4.61
	20.0	19.8	2.92	21.4	3.34	22.5	3.63	23.6	3.93	24.3	4.14	25.4	4.46
	18.3	19.8	2.85	21.4	3.26	22.5	3.54	23.6	3.83	24.3	4.03	25.4	4.35
	16.7	19.8	2.79	21.4	3.19	22.5	3.47	23.6	3.75	24.3	3.95	25.4	4.25
	14.4	19.8	2.72	21.4	3.11	22.5	3.38	23.6	3.66	24.3	3.85	25.4	4.14
	12.2	19.8	2.66	21.4	3.05	22.5	3.30	23.6	3.58	24.3	3.76	25.4	4.05
	10.0	19.8	2.60	21.4	2.98	22.5	3.23	23.6	3.49	24.3	3.68	25.4	3.96
	4.4	19.8	2.54	21.4	2.90	22.5	3.14	23.6	3.40	24.3	3.58	25.4	3.85
	-1.1	19.8	2.48	21.4	2.83	22.5	3.07	23.6	3.32	24.3	3.50	25.4	3.76
	-5.0	19.8	2.44	21.4	2.79	22.5	3.02	23.6	3.27	24.3	3.44	25.4	3.70
	-9.4	19.8	2.40	21.4	2.74	22.5	2.97	23.6	3.21	24.3	3.38	25.4	3.64
	-15.0	19.8	2.35	21.4	2.69	22.5	2.91	23.6	3.15	24.3	3.32	25.4	3.57
70	51.7	9.3	3.49	10.0	3.97	10.6	4.30	11.1	4.64	11.4	4.88	11.9	5.24
	50.0	10.3	3.65	11.2	4.16	11.8	4.51	12.3	4.87	12.7	5.12	13.3	5.51
	47.8	11.9	3.90	12.8	4.46	13.5	4.84	14.2	5.25	14.6	5.52	15.3	5.94
	46.1	13.2	4.14	14.3	4.74	15.1	5.09	15.8	5.58	16.2	5.88	17.0	6.34
	43.3	15.2	4.39	16.4	5.04	17.3	5.48	18.1	5.95	18.6	6.27	19.5	6.77
	41.1	15.8	4.25	17.1	4.89	18.0	5.32	18.9	5.77	19.4	6.08	20.3	6.56
	39.4	16.3	4.15	17.6	4.77	18.5	5.19	19.4	5.63	20.0	5.93	20.9	6.40
	37.2	16.8	4.01	18.2	4.61	19.1	5.02	20.1	5.44	20.6	5.74	21.6	6.19
	35.0	17.3	3.88	18.7	4.45	19.7	4.85	20.7	5.26	21.3	5.54	22.2	5.98
	33.9	17.3	3.74	18.7	4.30	19.7	4.68	20.7	5.07	21.3	5.35	22.2	5.77
	32.8	17.3	3.62	18.7	4.15	19.7	4.52	20.7	4.90	21.3	5.16	22.2	5.57
	30.6	17.3	3.38	18.7	3.88	19.7	4.22	20.7	4.57	21.3	4.82	22.2	5.19
	27.8	17.3	3.11	18.7	3.56	19.7	3.87	20.7	4.20	21.3	4.42	22.2	4.76
	23.9	17.3	2.77	18.7	3.17	19.7	3.44	20.7	3.73	21.3	3.93	22.2	4.23
	22.2	17.3	2.63	18.7	3.01	19.7	3.27	20.7	3.54	21.3	3.73	22.2	4.02
	21.1	17.3	2.55	18.7	2.91	19.7	3.16	20.7	3.43	21.3	3.61	22.2	3.89
	20.0	17.3	2.46	18.7	2.82	19.7	3.06	20.7	3.31	21.3	3.49	22.2	3.76
	18.3	17.3	2.40	18.7	2.75	19.7	2.98	20.7	3.23	21.3	3.40	22.2	3.66
	16.7	17.3	2.35	18.7	2.69	19.7	2.92	20.7	3.16	21.3	3.33	22.2	3.59
	14.4	17.3	2.29	18.7	2.62	19.7	2.85	20.7	3.08	21.3	3.24	22.2	3.49
	12.2	17.3	2.25	18.7	2.57	19.7	2.78	20.7	3.01	21.3	3.17	22.2	3.42
	10.0	17.3	2.20	18.7	2.51	19.7	2.72	20.7	2.95	21.3	3.10	22.2	3.34
	4.4	17.3	2.14	18.7	2.44	19.7	2.65	20.7	2.87	21.3	3.02	22.2	3.25
	-1.1	17.3	2.09	18.7	2.39	19.7	2.59	20.7	2.80	21.3	2.95	22.2	3.17
	-5.0	17.3	2.06	18.7	2.35	19.7	2.55	20.7	2.76	21.3	2.90	22.2	3.12
	-9.4	17.3	2.02	18.7	2.31	19.7	2.50	20.7	2.71	21.3	2.85	22.2	3.06
	-15.0	17.3	1.98	18.7	2.27	19.7	2.46	20.7	2.66	21.3	2.80	22.2	3.01

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃

COOLING (°C)

MMY-MUP120H1HT6PUL/MMY-MUP120H1HT9PUL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	16.6	7.80	17.9	8.76	18.9	9.41	19.8	10.07	20.4	10.53	21.3	11.22
	50.0	18.5	8.10	19.9	9.10	21.0	9.77	22.0	10.47	22.7	10.95	23.7	11.67
	47.8	21.3	8.57	22.9	9.63	24.1	10.35	25.4	11.09	26.1	11.60	27.3	12.36
	46.1	23.7	8.98	25.5	10.10	26.9	10.75	28.2	11.64	29.0	12.17	30.4	12.98
	43.3	27.1	9.38	29.3	10.56	30.8	11.35	32.4	12.18	33.3	12.74	34.8	13.59
	41.1	28.2	9.10	30.5	10.23	32.1	11.01	33.7	11.80	34.7	12.35	36.3	13.18
	39.4	29.1	8.87	31.4	9.98	33.0	10.74	34.7	11.51	35.7	12.05	37.3	12.85
	37.2	30.0	8.58	32.4	9.66	34.1	10.38	35.8	11.14	36.9	11.65	38.6	12.43
	35.0	30.9	8.29	33.4	9.33	35.2	10.03	36.9	10.76	38.0	11.26	39.7	12.01
	33.9	30.9	8.03	33.4	9.03	35.2	9.71	36.9	10.41	38.0	10.90	39.7	11.62
	32.8	30.9	7.77	33.4	8.74	35.2	9.40	36.9	10.08	38.0	10.55	39.7	11.25
	30.6	30.9	7.30	33.4	8.21	35.2	8.82	36.9	9.46	38.0	9.90	39.7	10.56
	27.8	30.9	6.74	33.4	7.58	35.2	8.15	36.9	8.74	38.0	9.14	39.7	9.75
	23.9	30.9	6.04	33.4	6.79	35.2	7.29	36.9	7.82	38.0	8.18	39.7	8.72
	22.2	30.9	5.75	33.4	6.46	35.2	6.94	36.9	7.44	38.0	7.79	39.7	8.30
	21.1	30.9	5.57	33.4	6.26	35.2	6.73	36.9	7.21	38.0	7.54	39.7	8.04
	20.0	30.9	5.39	33.4	6.06	35.2	6.51	36.9	6.98	38.0	7.30	39.7	7.78
	18.3	30.9	5.27	33.4	5.92	35.2	6.36	36.9	6.82	38.0	7.13	39.7	7.60
	16.7	30.9	5.16	33.4	5.80	35.2	6.24	36.9	6.68	38.0	6.99	39.7	7.45
	14.4	30.9	5.04	33.4	5.66	35.2	6.09	36.9	6.52	38.0	6.82	39.7	7.27
	12.2	30.9	4.94	33.4	5.55	35.2	5.96	36.9	6.39	38.0	6.68	39.7	7.13
	10.0	30.9	4.83	33.4	5.43	35.2	5.83	36.9	6.25	38.0	6.54	39.7	6.97
	4.4	30.9	4.72	33.4	5.30	35.2	5.69	36.9	6.10	38.0	6.38	39.7	6.80
	-1.1	30.9	4.61	33.4	5.18	35.2	5.57	36.9	5.97	38.0	6.24	39.7	6.65
	-5.0	30.9	4.54	33.4	5.10	35.2	5.48	36.9	5.87	38.0	6.14	39.7	6.55
	-9.4	30.9	4.46	33.4	5.01	35.2	5.38	36.9	5.77	38.0	6.03	39.7	6.43
	-15.0	30.9	4.38	33.4	4.92	35.2	5.29	36.9	5.67	38.0	5.93	39.7	6.32
110	51.7	16.9	7.88	18.3	8.85	19.2	9.50	20.2	10.18	20.8	10.64	21.7	11.34
	50.0	18.8	8.18	20.3	9.19	21.4	9.87	22.5	10.58	23.1	11.06	24.2	11.79
	47.8	21.7	8.65	23.4	9.73	24.6	10.45	25.9	11.20	26.6	11.72	27.8	12.49
	46.1	24.1	9.07	26.0	10.20	27.4	10.86	28.8	11.76	29.6	12.30	31.0	13.11
	43.3	27.7	9.48	29.9	10.67	31.4	11.47	33.0	12.30	34.0	12.87	35.5	13.73
	41.1	28.8	9.19	31.1	10.34	32.7	11.12	34.4	11.92	35.4	12.48	37.0	13.31
	39.4	29.6	8.96	32.0	10.08	33.7	10.85	35.4	11.63	36.4	12.17	38.1	12.98
	37.2	30.6	8.67	33.1	9.75	34.8	10.49	36.6	11.25	37.6	11.77	39.3	12.56
	35.0	31.6	8.37	34.1	9.42	35.9	10.13	37.7	10.87	38.7	11.37	40.5	12.13
	33.9	31.6	8.11	34.1	9.12	35.9	9.81	37.7	10.52	38.7	11.01	40.5	11.74
	32.8	31.6	7.85	34.1	8.83	35.9	9.50	37.7	10.19	38.7	10.66	40.5	11.37
	30.6	31.6	7.37	34.1	8.29	35.9	8.91	37.7	9.56	38.7	10.00	40.5	10.67
	27.8	31.6	6.81	34.1	7.66	35.9	8.23	37.7	8.83	38.7	9.23	40.5	9.85
	23.9	31.6	6.10	34.1	6.85	35.9	7.37	37.7	7.90	38.7	8.26	40.5	8.81
	22.2	31.6	5.81	34.1	6.53	35.9	7.02	37.7	7.52	38.7	7.87	40.5	8.39
	21.1	31.6	5.62	34.1	6.32	35.9	6.79	37.7	7.28	38.7	7.62	40.5	8.12
	20.0	31.6	5.45	34.1	6.12	35.9	6.58	37.7	7.05	38.7	7.38	40.5	7.86
	18.3	31.6	5.32	34.1	5.98	35.9	6.43	37.7	6.89	38.7	7.20	40.5	7.68
	16.7	31.6	5.22	34.1	5.86	35.9	6.30	37.7	6.75	38.7	7.06	40.5	7.53
	14.4	31.6	5.09	34.1	5.72	35.9	6.15	37.7	6.59	38.7	6.89	40.5	7.35
	12.2	31.6	4.99	34.1	5.61	35.9	6.02	37.7	6.46	38.7	6.75	40.5	7.20
	10.0	31.6	4.88	34.1	5.49	35.9	5.89	37.7	6.32	38.7	6.61	40.5	7.04
	4.4	31.6	4.76	34.1	5.35	35.9	5.75	37.7	6.16	38.7	6.45	40.5	6.87
	-1.1	31.6	4.66	34.1	5.24	35.9	5.62	37.7	6.03	38.7	6.30	40.5	6.72
	-5.0	31.6	4.59	34.1	5.15	35.9	5.54	37.7	5.93	38.7	6.20	40.5	6.61
	-9.4	31.6	4.50	34.1	5.06	35.9	5.44	37.7	5.83	38.7	6.09	40.5	6.50
	-15.0	31.6	4.42	34.1	4.97	35.9	5.34	37.7	5.72	38.7	5.99	40.5	6.38
120	51.7	17.4	8.04	18.8	9.02	19.8	9.69	20.8	10.38	21.4	10.85	22.4	11.56
	50.0	19.4	8.34	20.9	9.37	22.0	10.07	23.1	10.78	23.8	11.28	24.9	12.02
	47.8	22.3	8.82	24.1	9.92	25.4	10.66	26.6	11.42	27.4	11.95	28.7	12.74
	46.1	24.8	9.25	26.8	10.40	28.2	11.08	29.6	11.99	30.5	12.54	31.9	13.37
	43.3	28.5	9.66	30.7	10.87	32.4	11.69	34.0	12.54	35.0	13.13	36.6	14.00
	41.1	29.7	9.37	32.0	10.54	33.7	11.34	35.4	12.16	36.4	12.72	38.1	13.57
	39.4	30.5	9.14	32.9	10.28	34.7	11.06	36.4	11.86	37.4	12.41	39.2	13.24
	37.2	31.5	8.84	34.1	9.95	35.8	10.70	37.6	11.47	38.7	12.00	40.5	12.80
	35.0	32.5	8.54	35.1	9.61	36.9	10.33	38.8	11.08	39.9	11.60	41.7	12.37
	33.9	32.5	8.27	35.1	9.30	36.9	10.00	38.8	10.73	39.9	11.22	41.7	11.97
	32.8	32.5	8.01	35.1	9.01	36.9	9.68	38.8	10.39	39.9	10.87	41.7	11.59
	30.6	32.5	7.52	35.1	8.45	36.9	9.09	38.8	9.75	39.9	10.20	41.7	10.88
	27.8	32.5	6.94	35.1	7.81	36.9	8.39	38.8	9.00	39.9	9.41	41.7	10.04
	23.9	32.5	6.22	35.1	6.99	36.9	7.51	38.8	8.05	39.9	8.42	41.7	8.98
	22.2	32.5	5.92	35.1	6.66	36.9	7.15	38.8	7.67	39.9	8.02	41.7	8.55
	21.1	32.5	5.73	35.1	6.45	36.9	6.93	38.8	7.43	39.9	7.77	41.7	8.28
	20.0	32.5	5.55	35.1	6.24	36.9	6.71	38.8	7.19	39.9	7.52	41.7	8.02
	18.3	32.5	5.42	35.1	6.10	36.9	6.55	38.8	7.02	39.9	7.35	41.7	7.83
	16.7	32.5	5.32	35.1	5.98	36.9	6.42	38.8	6.88	39.9	7.20	41.7	7.68
	14.4	32.5	5.19	35.1	5.83	36.9	6.27	38.8	6.72	39.9	7.03	41.7	7.49
	12.2	32.5	5.09	35.1	5.72	36.9	6.14	38.8	6.58	39.9	6.89	41.7	7.34
	10.0	32.5	4.98	35.1	5.59	36.9	6.01	38.8	6.44	39.9	6.74	41.7	7.18
	4.4	32.5	4.86	35.1	5.46	36.9	5.86	38.8	6.28	39.9	6.57	41.7	7.01
	-1.1	32.5	4.75	35.1	5.34	36.9	5.74	38.8	6.15	39.9	6.43	41.7	6.85
	-5.0	32.5	4.68	35.1	5.25	36.9	5.64	38.8	6.05	39.9	6.33	41.7	6.74
	-9.4	32.5	4.59	35.1	5.16	36.9	5.54	38.8	5.94	39.9	6.21	41.7	6.62
	-15.0	32.5	4.51	35.1	5.07	36.9	5.45	38.8	5.84	39.9	6.10	41.7	6.51
130	51.7	17.8	8.15	19.3	9.15	20.3	9.83	21.3	10.52	21.9	11.00	22.7	11.61
	50.0	19.9	8.46	21.4	9.50	22.6	10.21	23.7	10.94	24.4	11.44	25.3	12.07
	47.8	22.8	8.95	24.7	10.06	26.0	10.81	27.3	11.59	28.0	12.12	29.1	12.80
	46.1	25.4	9.38	27.4	10.55	28.9	11.23	30.3	12.16	31.2	12.72	32.3	13.44
	43.3	29.2	9.80	31.5	11.03	33.1	11.86	34.8	12.72	35.8	13.31	37.1	14.07
	41.1	30.4	9.50	32.8	10.69	34.5	11.50	36.2	12.33	37.3	12.90	38.6	13.64
	39.4	31.2	9.27	33.7	10.43	35.5	11.22	37.3	12.03	38.3	12.59	39.7	13.30
	37.2	32.3	8.96	34.9	10.09	36.7	10.85	38.5	11.63	39.6	12.17	41.1	12.86
	35.0	33.3	8.66	35.9	9.74	37.8	10.48	39.7	11.24	40.8	11.76	42.3	12.43
	33.9	33.3	8.38	35.9	9.43	37.8	10.14	39.7	10.88	40.8	11.38	42.3	12.03
	32.8	33.3	8.12	35.9	9.13	37.8	9.82	39.7	10.53	40.8	11.02	42.3	11.65
	30.6	33.3	7.62	35.9	8.57	37.8	9.22	39.7	9.89	40.8	10.34	42.3	10.93
	27.8	33.3	7.04	35.9	7.92	37.8	8.51	39.7	9.13	40.8	9.55	42.3	10.09
	23.9	33.3	6.31	35.9	7.09	37.8	7.62	39.7	8.17	40.8	8.54	42.3	9.02
	22.2	33.3	6.00	35.9	6.75	37.8	7.25	39.7	7.78	40.8	8.14	42.3	8.59
	21.1	33.3	5.82	35.9	6.54	37.8	7.03	39.7	7.53	40.8	7.88	42.3	8.32
	20.0	33.3	5.63	35.9	6.33	37.8	6.80	39.7	7.29	40.8	7.63	42.3	8.06
	18.3	33.3	5.50	35.9	6.18	37.8	6.64	39.7	7.12	40.8	7.45	42.3	7.87
	16.7	33.3	5.39	35.9	6.06	37.8	6.51	39.7	6.98	40.8	7.30	42.3	7.71
	14.4	33.3	5.26	35.9	5.92	37.8	6.36	39.7	6.81	40.8	7.13	42.3	7.53
	12.2	33.3	5.16	35.9	5.80	37.8	6.23	39.7	6.68	40.8	6.98	42.3	7.37
	10.0	33.3	5.05	35.9	5.67	37.8	6.10	39.7	6.53	40.8	6.83	42.3	7.21
	4.4	33.3	4.93	35.9	5.53	37.8	5.95	39.7	6.37	40.8	6.67	42.3	7.04
	-1.1	33.3	4.82	35.9	5.41	37.8	5.82	39.7	6.23	40.8	6.52	42.3	6.88
	-5.0	33.3	4.74	35.9	5.33	37.8	5.72	39.7	6.13	40.8	6.42	42.3	6.77
	-9.4	33.3	4.66	35.9	5.23	37.8	5.62	39.7	6.03	40.8	6.30	42.3	6.65
	-15.0	33.3	4.58	35.9	5.14	37.8	5.52	39.7	5.92	40.8	6.19	42.3	6.54

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	14.9	6.74	16.1	7.57	17.0	8.13	17.8	8.71	18.3	9.10	19.2	9.70
	50.0	16.6	7.00	18.0	7.86	18.9	8.45	19.8	9.05	20.4	9.46	21.4	10.08
	47.8	19.1	7.40	20.6	8.32	21.7	8.94	22.8	9.59	23.5	10.03	24.6	10.69
	46.1	21.3	7.76	23.0	8.73	24.2	9.30	25.4	10.06	26.1	10.52	27.3	11.22
	43.3	24.4	8.11	26.4	9.12	27.7	9.81	29.1	10.52	30.0	11.01	31.4	11.75
	41.1	25.4	7.86	27.4	8.85	28.9	9.51	30.3	10.20	31.2	10.68	32.6	11.39
	39.4	26.2	7.67	28.2	8.63	29.7	9.28	31.2	9.95	32.1	10.41	33.6	11.11
	37.2	27.0	7.42	29.2	8.35	30.7	8.97	32.3	9.63	33.2	10.07	34.7	10.74
	35.0	27.9	7.16	30.1	8.06	31.7	8.67	33.2	9.30	34.2	9.73	35.8	10.38
	33.9	27.9	6.94	30.1	7.80	31.7	8.39	33.2	9.00	34.2	9.42	35.8	10.04
	32.8	27.9	6.72	30.1	7.56	31.7	8.13	33.2	8.71	34.2	9.12	35.8	9.73
	30.6	27.9	6.31	30.1	7.09	31.7	7.63	33.2	8.18	34.2	8.56	35.8	9.13
	27.8	27.9	5.83	30.1	6.55	31.7	7.04	33.2	7.55	34.2	7.90	35.8	8.42
	23.9	27.9	5.22	30.1	5.86	31.7	6.30	33.2	6.76	34.2	7.07	35.8	7.54
	22.2	27.9	4.97	30.1	5.58	31.7	6.00	33.2	6.43	34.2	6.73	35.8	7.18
	21.1	27.9	4.81	30.1	5.41	31.7	5.81	33.2	6.23	34.2	6.52	35.8	6.95
	20.0	27.9	4.66	30.1	5.24	31.7	5.63	33.2	6.03	34.2	6.31	35.8	6.73
	18.3	27.9	4.55	30.1	5.12	31.7	5.50	33.2	5.89	34.2	6.16	35.8	6.57
	16.7	27.9	4.46	30.1	5.02	31.7	5.39	33.2	5.78	34.2	6.04	35.8	6.44
	14.4	27.9	4.36	30.1	4.89	31.7	5.26	33.2	5.64	34.2	5.90	35.8	6.29
	12.2	27.9	4.27	30.1	4.80	31.7	5.15	33.2	5.52	34.2	5.78	35.8	6.16
	10.0	27.9	4.18	30.1	4.69	31.7	5.04	33.2	5.40	34.2	5.65	35.8	6.02
	4.4	27.9	4.08	30.1	4.58	31.7	4.92	33.2	5.27	34.2	5.51	35.8	5.88
	-1.1	27.9	3.99	30.1	4.48	31.7	4.81	33.2	5.16	34.2	5.39	35.8	5.75
	-5.0	27.9	3.92	30.1	4.41	31.7	4.74	33.2	5.08	34.2	5.31	35.8	5.66
	-9.4	27.9	3.85	30.1	4.33	31.7	4.65	33.2	4.99	34.2	5.21	35.8	5.56
	-15.0	27.9	3.79	30.1	4.25	31.7	4.57	33.2	4.90	34.2	5.12	35.8	5.46
80	51.7	13.3	5.76	14.3	6.47	15.1	6.95	15.8	7.44	16.3	7.78	17.0	8.29
	50.0	14.8	5.99	16.0	6.72	16.8	7.22	17.6	7.74	18.1	8.09	19.0	8.62
	47.8	17.0	6.33	18.4	7.11	19.3	7.65	20.3	8.20	20.9	8.57	21.8	9.14
	46.1	18.9	6.64	20.4	7.46	21.5	7.95	22.6	8.60	23.2	9.00	24.3	9.59
	43.3	21.7	6.93	23.4	7.80	24.7	8.39	25.9	9.00	26.6	9.42	27.9	10.04
	41.1	22.6	6.72	24.4	7.56	25.7	8.13	27.0	8.72	27.7	9.13	29.0	9.74
	39.4	23.2	6.56	25.1	7.38	26.4	7.93	27.7	8.51	28.5	8.90	29.9	9.50
	37.2	24.0	6.34	25.9	7.14	27.3	7.67	28.7	8.23	29.5	8.61	30.9	9.19
	35.0	24.8	6.13	26.7	6.89	28.1	7.41	29.5	7.95	30.4	8.32	31.8	8.87
	33.9	24.8	5.93	26.7	6.67	28.1	7.17	29.5	7.69	30.4	8.05	31.8	8.59
	32.8	24.8	5.74	26.7	6.46	28.1	6.95	29.5	7.45	30.4	7.80	31.8	8.32
	30.6	24.8	5.39	26.7	6.07	28.1	6.52	29.5	6.99	30.4	7.32	31.8	7.80
	27.8	24.8	4.98	26.7	5.60	28.1	6.02	29.5	6.46	30.4	6.75	31.8	7.20
	23.9	24.8	4.46	26.7	5.01	28.1	5.39	29.5	5.78	30.4	6.04	31.8	6.44
	22.2	24.8	4.25	26.7	4.77	28.1	5.13	29.5	5.50	30.4	5.75	31.8	6.14
	21.1	24.8	4.11	26.7	4.62	28.1	4.97	29.5	5.33	30.4	5.57	31.8	5.94
	20.0	24.8	3.98	26.7	4.48	28.1	4.81	29.5	5.16	30.4	5.40	31.8	5.75
	18.3	24.8	3.89	26.7	4.37	28.1	4.70	29.5	5.04	30.4	5.27	31.8	5.62
	16.7	24.8	3.82	26.7	4.29	28.1	4.61	29.5	4.94	30.4	5.17	31.8	5.51
	14.4	24.8	3.72	26.7	4.19	28.1	4.50	29.5	4.82	30.4	5.04	31.8	5.37
	12.2	24.8	3.65	26.7	4.10	28.1	4.41	29.5	4.72	30.4	4.94	31.8	5.27
	10.0	24.8	3.57	26.7	4.01	28.1	4.31	29.5	4.62	30.4	4.83	31.8	5.15
	4.4	24.8	3.48	26.7	3.92	28.1	4.21	29.5	4.51	30.4	4.72	31.8	5.03
	-1.1	24.8	3.41	26.7	3.83	28.1	4.11	29.5	4.41	30.4	4.61	31.8	4.91
	-5.0	24.8	3.35	26.7	3.77	28.1	4.05	29.5	4.34	30.4	4.54	31.8	4.84
	-9.4	24.8	3.30	26.7	3.70	28.1	3.98	29.5	4.26	30.4	4.46	31.8	4.75
	-15.0	24.8	3.24	26.7	3.64	28.1	3.91	29.5	4.19	30.4	4.38	31.8	4.67
70	51.7	11.6	4.86	12.5	5.45	13.2	5.86	13.9	6.28	14.3	6.56	14.9	6.99
	50.0	12.9	5.04	14.0	5.67	14.7	6.09	15.4	6.52	15.9	6.82	16.6	7.27
	47.8	14.9	5.34	16.1	6.00	16.9	6.44	17.7	6.91	18.3	7.22	19.1	7.70
	46.1	16.6	5.59	17.9	6.29	18.8	6.70	19.8	7.25	20.3	7.58	21.3	8.09
	43.3	19.0	5.84	20.5	6.58	21.6	7.07	22.7	7.58	23.3	7.94	24.4	8.47
	41.1	19.8	5.66	21.3	6.37	22.5	6.85	23.6	7.35	24.3	7.69	25.4	8.21
	39.4	20.3	5.53	22.0	6.22	23.1	6.69	24.3	7.17	25.0	7.50	26.1	8.00
	37.2	21.0	5.34	22.7	6.01	23.9	6.47	25.1	6.94	25.8	7.26	27.0	7.74
	35.0	21.7	5.16	23.4	5.81	24.6	6.25	25.8	6.70	26.6	7.01	27.8	7.48
	33.9	21.7	5.00	23.4	5.62	24.6	6.05	25.8	6.49	26.6	6.79	27.8	7.24
	32.8	21.7	4.84	23.4	5.45	24.6	5.86	25.8	6.28	26.6	6.57	27.8	7.01
	30.6	21.7	4.55	23.4	5.11	24.6	5.50	25.8	5.89	26.6	6.17	27.8	6.58
	27.8	21.7	4.20	23.4	4.72	24.6	5.08	25.8	5.44	26.6	5.69	27.8	6.07
	23.9	21.7	3.76	23.4	4.23	24.6	4.54	25.8	4.87	26.6	5.09	27.8	5.43
	22.2	21.7	3.58	23.4	4.02	24.6	4.33	25.8	4.64	26.6	4.85	27.8	5.17
	21.1	21.7	3.47	23.4	3.90	24.6	4.19	25.8	4.49	26.6	4.70	27.8	5.01
	20.0	21.7	3.36	23.4	3.77	24.6	4.06	25.8	4.35	26.6	4.55	27.8	4.85
	18.3	21.7	3.28	23.4	3.69	24.6	3.96	25.8	4.25	26.6	4.44	27.8	4.74
	16.7	21.7	3.22	23.4	3.61	24.6	3.88	25.8	4.16	26.6	4.35	27.8	4.64
	14.4	21.7	3.14	23.4	3.53	24.6	3.79	25.8	4.06	26.6	4.25	27.8	4.53
	12.2	21.7	3.08	23.4	3.46	24.6	3.71	25.8	3.98	26.6	4.16	27.8	4.44
	10.0	21.7	3.01	23.4	3.38	24.6	3.63	25.8	3.89	26.6	4.07	27.8	4.34
	4.4	21.7	2.94	23.4	3.30	24.6	3.55	25.8	3.80	26.6	3.97	27.8	4.24
	-1.1	21.7	2.87	23.4	3.23	24.6	3.47	25.8	3.72	26.6	3.89	27.8	4.14
	-5.0	21.7	2.83	23.4	3.18	24.6	3.41	25.8	3.66	26.6	3.83	27.8	4.08
	-9.4	21.7	2.78	23.4	3.12	24.6	3.35	25.8	3.59	26.6	3.76	27.8	4.00
	-15.0	21.7	2.73	23.4	3.07	24.6	3.29	25.8	3.53	26.6	3.69	27.8	3.93

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary

COOLING (°C)

MMY-UP144H1HT6PUL/MMY-UP144H1HT9PUL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	19.9	7.85	21.5	9.01	22.6	9.81	23.8	10.66	24.4	11.26	25.6	12.18
	50.0	22.2	8.25	23.9	9.50	25.2	10.36	26.5	11.28	27.2	11.92	28.5	12.91
	47.8	25.5	8.92	27.5	10.30	29.0	11.26	30.4	12.28	31.3	12.99	32.7	14.09
	46.1	28.4	9.53	30.6	11.04	32.3	11.99	33.9	13.20	34.8	13.99	36.4	15.19
	43.3	32.5	10.21	35.1	11.87	37.0	13.02	38.8	14.25	39.9	15.11	41.8	16.44
	41.1	33.9	9.90	36.6	11.51	38.5	12.62	40.4	13.81	41.6	14.64	43.5	15.93
	39.4	34.9	9.65	37.6	11.23	39.6	12.32	41.6	13.47	42.8	14.29	44.8	15.54
	37.2	36.0	9.34	38.9	10.86	41.0	11.91	43.0	13.03	44.2	13.82	46.3	15.03
	35.0	37.1	9.02	40.1	10.49	42.2	11.51	44.3	12.59	45.6	13.35	47.7	14.53
	33.9	37.1	8.70	40.1	10.11	42.2	11.08	44.3	12.12	45.6	12.85	47.7	13.98
	32.8	37.1	8.39	40.1	9.74	42.2	10.68	44.3	11.68	45.6	12.38	47.7	13.46
	30.6	37.1	7.82	40.1	9.07	42.2	9.94	44.3	10.86	45.6	11.51	47.7	12.51
	27.8	37.1	7.16	40.1	8.30	42.2	9.09	44.3	9.93	45.6	10.52	47.7	11.42
	23.9	37.1	6.36	40.1	7.36	42.2	8.05	44.3	8.79	45.6	9.30	47.7	10.10
	22.2	37.1	6.03	40.1	6.98	42.2	7.64	44.3	8.33	45.6	8.82	47.7	9.58
	21.1	37.1	5.83	40.1	6.75	42.2	7.38	44.3	8.05	45.6	8.52	47.7	9.25
	20.0	37.1	5.64	40.1	6.52	42.2	7.13	44.3	7.78	45.6	8.23	47.7	8.93
	18.3	37.1	5.50	40.1	6.35	42.2	6.95	44.3	7.58	45.6	8.02	47.7	8.70
	16.7	37.1	5.38	40.1	6.21	42.2	6.79	44.3	7.41	45.6	7.84	47.7	8.50
	14.4	37.1	5.24	40.1	6.05	42.2	6.61	44.3	7.21	45.6	7.62	47.7	8.27
	12.2	37.1	5.12	40.1	5.91	42.2	6.46	44.3	7.04	45.6	7.45	47.7	8.08
	10.0	37.1	5.00	40.1	5.78	42.2	6.31	44.3	6.88	45.6	7.27	47.7	7.89
	4.4	37.1	4.87	40.1	5.62	42.2	6.13	44.3	6.68	45.6	7.07	47.7	7.66
	-1.1	37.1	4.75	40.1	5.48	42.2	5.99	44.3	6.52	45.6	6.90	47.7	7.48
	-5.0	37.1	4.68	40.1	5.39	42.2	5.89	44.3	6.42	45.6	6.79	47.7	7.35
	-9.4	37.1	4.59	40.1	5.30	42.2	5.78	44.3	6.30	45.6	6.66	47.7	7.22
	-15.0	37.1	4.51	40.1	5.20	42.2	5.68	44.3	6.19	45.6	6.54	47.7	7.09
110	51.7	20.3	7.93	21.9	9.10	23.1	9.91	24.2	10.77	24.9	11.37	26.1	12.30
	50.0	22.6	8.34	24.4	9.60	25.7	10.47	27.0	11.39	27.8	12.04	29.0	13.04
	47.8	26.0	9.01	28.1	10.41	29.6	11.38	31.0	12.41	31.9	13.13	33.4	14.24
	46.1	28.9	9.63	31.3	11.16	32.9	12.11	34.5	13.34	35.5	14.13	37.2	15.35
	43.3	33.2	10.31	35.8	12.00	37.7	13.16	39.6	14.39	40.7	15.26	42.6	16.60
	41.1	34.6	10.00	37.3	11.63	39.3	12.75	41.3	13.95	42.4	14.79	44.4	16.09
	39.4	35.6	9.75	38.4	11.34	40.4	12.44	42.4	13.61	43.6	14.43	45.7	15.70
	37.2	36.8	9.43	39.7	10.97	41.8	12.03	43.9	13.16	45.1	13.96	47.2	15.19
	35.0	37.9	9.11	40.9	10.60	43.0	11.63	45.2	12.72	46.5	13.49	48.6	14.67
	33.9	37.9	8.78	40.9	10.21	43.0	11.20	45.2	12.25	46.5	12.98	48.6	14.12
	32.8	37.9	8.47	40.9	9.84	43.0	10.79	45.2	11.80	46.5	12.51	48.6	13.60
	30.6	37.9	7.90	40.9	9.16	43.0	10.04	45.2	10.97	46.5	11.63	48.6	12.64
	27.8	37.9	7.24	40.9	8.39	43.0	9.18	45.2	10.03	46.5	10.63	48.6	11.54
	23.9	37.9	6.42	40.9	7.43	43.0	8.13	45.2	8.88	46.5	9.40	48.6	10.20
	22.2	37.9	6.10	40.9	7.05	43.0	7.72	45.2	8.42	46.5	8.91	48.6	9.67
	21.1	37.9	5.89	40.9	6.82	43.0	7.46	45.2	8.13	46.5	8.61	48.6	9.34
	20.0	37.9	5.70	40.9	6.59	43.0	7.20	45.2	7.86	46.5	8.32	48.6	9.03
	18.3	37.9	5.55	40.9	6.42	43.0	7.02	45.2	7.65	46.5	8.10	48.6	8.79
	16.7	37.9	5.43	40.9	6.28	43.0	6.86	45.2	7.48	46.5	7.92	48.6	8.59
	14.4	37.9	5.29	40.9	6.11	43.0	6.68	45.2	7.28	46.5	7.70	48.6	8.35
	12.2	37.9	5.17	40.9	5.97	43.0	6.53	45.2	7.12	46.5	7.53	48.6	8.16
	10.0	37.9	5.05	40.9	5.83	43.0	6.37	45.2	6.95	46.5	7.35	48.6	7.97
	4.4	37.9	4.92	40.9	5.67	43.0	6.20	45.2	6.75	46.5	7.14	48.6	7.74
	-1.1	37.9	4.80	40.9	5.54	43.0	6.05	45.2	6.59	46.5	6.97	48.6	7.55
	-5.0	37.9	4.72	40.9	5.45	43.0	5.95	45.2	6.48	46.5	6.86	48.6	7.43
	-9.4	37.9	4.64	40.9	5.35	43.0	5.84	45.2	6.36	46.5	6.73	48.6	7.29
	-15.0	37.9	4.56	40.9	5.25	43.0	5.74	45.2	6.25	46.5	6.61	48.6	7.16
120	51.7	20.9	8.08	22.6	9.28	23.8	10.11	24.9	10.98	25.6	11.60	26.8	12.54
	50.0	23.3	8.50	25.1	9.79	26.5	10.68	27.8	11.62	28.6	12.28	29.9	13.29
	47.8	26.8	9.19	28.9	10.61	30.4	11.60	31.9	12.65	32.9	13.39	34.4	14.52
	46.1	29.8	9.82	32.2	11.38	33.9	12.35	35.6	13.60	36.6	14.41	38.3	15.65
	43.3	34.2	10.52	36.9	12.23	38.8	13.42	40.8	14.68	41.9	15.56	43.9	16.93
	41.1	35.6	10.19	38.4	11.86	40.4	13.00	42.5	14.23	43.7	15.08	45.7	16.41
	39.4	36.6	9.94	39.5	11.57	41.6	12.69	43.7	13.88	44.9	14.72	47.0	16.01
	37.2	37.8	9.62	40.9	11.19	43.0	12.27	45.2	13.42	46.4	14.23	48.6	15.49
	35.0	39.0	9.29	42.1	10.81	44.3	11.86	46.5	12.97	47.9	13.75	50.1	14.96
	33.9	39.0	8.96	42.1	10.41	44.3	11.42	46.5	12.49	47.9	13.24	50.1	14.40
	32.8	39.0	8.64	42.1	10.04	44.3	11.00	46.5	12.03	47.9	12.75	50.1	13.87
	30.6	39.0	8.05	42.1	9.34	44.3	10.24	46.5	11.19	47.9	11.85	50.1	12.88
	27.8	39.0	7.38	42.1	8.55	44.3	9.36	46.5	10.23	47.9	10.83	50.1	11.77
	23.9	39.0	6.55	42.1	7.58	44.3	8.29	46.5	9.05	47.9	9.58	50.1	10.40
	22.2	39.0	6.22	42.1	7.19	44.3	7.87	46.5	8.58	47.9	9.09	50.1	9.86
	21.1	39.0	6.01	42.1	6.95	44.3	7.60	46.5	8.29	47.9	8.78	50.1	9.53
	20.0	39.0	5.81	42.1	6.72	44.3	7.35	46.5	8.01	47.9	8.48	50.1	9.20
	18.3	39.0	5.66	42.1	6.54	44.3	7.15	46.5	7.80	47.9	8.26	50.1	8.96
	16.7	39.0	5.54	42.1	6.40	44.3	7.00	46.5	7.63	47.9	8.07	50.1	8.76
	14.4	39.0	5.39	42.1	6.23	44.3	6.81	46.5	7.42	47.9	7.85	50.1	8.52
	12.2	39.0	5.28	42.1	6.09	44.3	6.66	46.5	7.25	47.9	7.68	50.1	8.32
	10.0	39.0	5.15	42.1	5.95	44.3	6.50	46.5	7.08	47.9	7.49	50.1	8.12
	4.4	39.0	5.01	42.1	5.79	44.3	6.32	46.5	6.88	47.9	7.28	50.1	7.89
	-1.1	39.0	4.90	42.1	5.65	44.3	6.17	46.5	6.72	47.9	7.11	50.1	7.70
	-5.0	39.0	4.82	42.1	5.56	44.3	6.07	46.5	6.61	47.9	6.99	50.1	7.58
	-9.4	39.0	4.73	42.1	5.46	44.3	5.96	46.5	6.49	47.9	6.86	50.1	7.44
	-15.0	39.0	4.65	42.1	5.36	44.3	5.85	46.5	6.37	47.9	6.74	50.1	7.30
130	51.7	21.4	8.20	23.1	9.41	24.3	10.25	25.5	11.14	26.3	11.76	27.2	12.60
	50.0	23.8	8.62	25.7	9.93	27.1	10.83	28.4	11.78	29.2	12.45	30.3	13.36
	47.8	27.4	9.32	29.6	10.76	31.2	11.77	32.7	12.83	33.6	13.57	34.9	14.59
	46.1	30.5	9.95	32.9	11.54	34.7	12.53	36.4	13.79	37.4	14.61	38.8	15.72
	43.3	35.0	10.67	37.8	12.40	39.8	13.61	41.8	14.88	42.9	15.78	44.5	17.01
	41.1	36.4	10.34	39.3	12.02	41.4	13.19	43.5	14.43	44.7	15.30	46.4	16.49
	39.4	37.5	10.09	40.5	11.73	42.6	12.87	44.7	14.07	46.0	14.92	47.7	16.08
	37.2	38.7	9.76	41.8	11.35	44.0	12.44	46.2	13.61	47.6	14.44	49.3	15.56
	35.0	39.9	9.42	43.1	10.96	45.4	12.02	47.6	13.15	49.0	13.95	50.8	15.03
	33.9	39.9	9.08	43.1	10.56	45.4	11.58	47.6	12.66	49.0	13.43	50.8	14.47
	32.8	39.9	8.76	43.1	10.18	45.4	11.16	47.6	12.20	49.0	12.93	50.8	13.93
	30.6	39.9	8.17	43.1	9.48	45.4	10.38	47.6	11.35	49.0	12.02	50.8	12.95
	27.8	39.9	7.48	43.1	8.67	45.4	9.50	47.6	10.37	49.0	10.99	50.8	11.82
	23.9	39.9	6.64	43.1	7.69	45.4	8.41	47.6	9.18	49.0	9.72	50.8	10.45
	22.2	39.9	6.30	43.1	7.29	45.4	7.98	47.6	8.71	49.0	9.22	50.8	9.91
	21.1	39.9	6.09	43.1	7.05	45.4	7.71	47.6	8.41	49.0	8.90	50.8	9.57
	20.0	39.9	5.89	43.1	6.81	45.4	7.45	47.6	8.13	49.0	8.60	50.8	9.25
	18.3	39.9	5.74	43.1	6.64	45.4	7.26	47.6	7.91	49.0	8.38	50.8	9.00
	16.7	39.9	5.62	43.1	6.49	45.4	7.10	47.6	7.74	49.0	8.19	50.8	8.80
	14.4	39.9	5.47	43.1	6.32	45.4	6.91	47.6	7.53	49.0	7.97	50.8	8.56
	12.2	39.9	5.35	43.1	6.18	45.4	6.75	47.6	7.36	49.0	7.78	50.8	8.36
	10.0	39.9	5.23	43.1	6.03	45.4	6.59	47.6	7.18	49.0	7.60	50.8	8.16
	4.4	39.9	5.09	43.1	5.87	45.4	6.41	47.6	6.98	49.0	7.39	50.8	7.93
	-1.1	39.9	4.97	43.1	5.73	45.4	6.26	47.6	6.82	49.0	7.21	50.8	7.74
	-5.0	39.9	4.89	43.1	5.63	45.4	6.15	47.6	6.70	49.0	7.09	50.8	7.61
	-9.4	39.9	4.80	43.1	5.53	45.4	6.04	47.6	6.58	49.0	6.96	50.8	7.47
	-15.0	39.9	4.71	43.1	5.43	45.4	5.93	47.6	6.46	49.0	6.84	50.8	7.34

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	17.9	6.78	19.3	7.79	20.4	8.48	21.4	9.22	22.0	9.73	23.0	10.52
	50.0	20.0	7.13	21.5	8.21	22.7	8.96	23.8	9.75	24.5	10.30	25.6	11.16
	47.8	22.9	7.71	24.8	8.91	26.1	9.73	27.4	10.61	28.2	11.23	29.5	12.18
	46.1	25.5	8.24	27.6	9.55	29.0	10.36	30.5	11.41	31.3	12.09	32.8	13.13
	43.3	29.3	8.82	31.6	10.26	33.3	11.26	35.0	12.31	36.0	13.06	37.6	14.21
	41.1	30.5	8.55	32.9	9.95	34.7	10.91	36.4	11.94	37.4	12.66	39.2	13.77
	39.4	31.4	8.34	33.9	9.70	35.7	10.64	37.4	11.64	38.5	12.35	40.3	13.43
	37.2	32.4	8.07	35.0	9.39	36.9	10.30	38.7	11.26	39.8	11.94	41.7	12.99
	35.0	33.4	7.80	36.1	9.07	38.0	9.95	39.9	10.88	41.0	11.54	42.9	12.55
	33.9	33.4	7.52	36.1	8.74	38.0	9.58	39.9	10.48	41.0	11.11	42.9	12.08
	32.8	33.4	7.25	36.1	8.42	38.0	9.23	39.9	10.09	41.0	10.70	42.9	11.63
	30.6	33.4	6.76	36.1	7.84	38.0	8.59	39.9	9.39	41.0	9.95	42.9	10.81
	27.8	33.4	6.19	36.1	7.18	38.0	7.86	39.9	8.58	41.0	9.09	42.9	9.87
	23.9	33.4	5.49	36.1	6.36	38.0	6.96	39.9	7.60	41.0	8.04	42.9	8.73
	22.2	33.4	5.22	36.1	6.04	38.0	6.60	39.9	7.20	41.0	7.63	42.9	8.28
	21.1	33.4	5.04	36.1	5.83	38.0	6.38	39.9	6.96	41.0	7.37	42.9	8.00
	20.0	33.4	4.87	36.1	5.64	38.0	6.16	39.9	6.72	41.0	7.12	42.9	7.72
	18.3	33.4	4.75	36.1	5.49	38.0	6.00	39.9	6.55	41.0	6.93	42.9	7.52
	16.7	33.4	4.65	36.1	5.37	38.0	5.87	39.9	6.40	41.0	6.78	42.9	7.35
	14.4	33.4	4.53	36.1	5.23	38.0	5.71	39.9	6.23	41.0	6.59	42.9	7.15
	12.2	33.4	4.43	36.1	5.11	38.0	5.58	39.9	6.09	41.0	6.44	42.9	6.98
	10.0	33.4	4.32	36.1	4.99	38.0	5.45	39.9	5.94	41.0	6.29	42.9	6.82
	4.4	33.4	4.21	36.1	4.85	38.0	5.30	39.9	5.78	41.0	6.11	42.9	6.62
	-1.1	33.4	4.11	36.1	4.74	38.0	5.18	39.9	5.64	41.0	5.96	42.9	6.46
	-5.0	33.4	4.04	36.1	4.66	38.0	5.09	39.9	5.55	41.0	5.87	42.9	6.36
	-9.4	33.4	3.97	36.1	4.58	38.0	5.00	39.9	5.45	41.0	5.76	42.9	6.24
	-15.0	33.4	3.90	36.1	4.50	38.0	4.91	39.9	5.35	41.0	5.66	42.9	6.13
80	51.7	15.9	5.80	17.2	6.66	18.1	7.25	19.0	7.88	19.5	8.32	20.4	9.00
	50.0	17.7	6.10	19.1	7.02	20.2	7.66	21.2	8.33	21.8	8.81	22.8	9.54
	47.8	20.4	6.59	22.0	7.61	23.2	8.32	24.3	9.07	25.0	9.60	26.2	10.42
	46.1	22.7	7.04	24.5	8.16	25.8	8.86	27.1	9.76	27.9	10.34	29.2	11.23
	43.3	26.0	7.54	28.1	8.77	29.6	9.62	31.1	10.53	32.0	11.16	33.4	12.15
	41.1	27.1	7.31	29.3	8.51	30.8	9.33	32.4	10.21	33.3	10.82	34.8	11.77
	39.4	27.9	7.13	30.1	8.30	31.7	9.10	33.3	9.96	34.2	10.56	35.8	11.48
	37.2	28.8	6.90	31.1	8.03	32.8	8.80	34.4	9.63	35.4	10.21	37.0	11.11
	35.0	29.7	6.67	32.1	7.75	33.8	8.51	35.5	9.30	36.5	9.87	38.1	10.73
	33.9	29.7	6.43	32.1	7.47	33.8	8.19	35.5	8.96	36.5	9.50	38.1	10.33
	32.8	29.7	6.20	32.1	7.20	33.8	7.89	35.5	8.63	36.5	9.15	38.1	9.95
	30.6	29.7	5.78	32.1	6.70	33.8	7.34	35.5	8.03	36.5	8.50	38.1	9.24
	27.8	29.7	5.29	32.1	6.14	33.8	6.72	35.5	7.34	36.5	7.77	38.1	8.44
	23.9	29.7	4.70	32.1	5.44	33.8	5.95	35.5	6.49	36.5	6.88	38.1	7.46
	22.2	29.7	4.46	32.1	5.16	33.8	5.64	35.5	6.16	36.5	6.52	38.1	7.08
	21.1	29.7	4.31	32.1	4.99	33.8	5.45	35.5	5.95	36.5	6.30	38.1	6.84
	20.0	29.7	4.17	32.1	4.82	33.8	5.27	35.5	5.75	36.5	6.08	38.1	6.60
	18.3	29.7	4.06	32.1	4.69	33.8	5.13	35.5	5.60	36.5	5.92	38.1	6.43
	16.7	29.7	3.97	32.1	4.59	33.8	5.02	35.5	5.47	36.5	5.79	38.1	6.28
	14.4	29.7	3.87	32.1	4.47	33.8	4.88	35.5	5.32	36.5	5.63	38.1	6.11
	12.2	29.7	3.78	32.1	4.37	33.8	4.77	35.5	5.20	36.5	5.51	38.1	5.97
	10.0	29.7	3.70	32.1	4.27	33.8	4.66	35.5	5.08	36.5	5.38	38.1	5.83
	4.4	29.7	3.60	32.1	4.15	33.8	4.53	35.5	4.94	36.5	5.22	38.1	5.66
	-1.1	29.7	3.51	32.1	4.05	33.8	4.43	35.5	4.82	36.5	5.10	38.1	5.53
	-5.0	29.7	3.46	32.1	3.99	33.8	4.35	35.5	4.74	36.5	5.01	38.1	5.43
	-9.4	29.7	3.39	32.1	3.91	33.8	4.27	35.5	4.66	36.5	4.92	38.1	5.34
	-15.0	29.7	3.33	32.1	3.84	33.8	4.20	35.5	4.57	36.5	4.83	38.1	5.24
70	51.7	13.9	4.89	15.0	5.61	15.8	6.11	16.6	6.64	17.1	7.01	17.9	7.58
	50.0	15.5	5.14	16.8	5.92	17.6	6.46	18.5	7.02	19.0	7.42	19.9	8.04
	47.8	17.8	5.55	19.3	6.42	20.3	7.01	21.3	7.65	21.9	8.09	22.9	8.78
	46.1	19.9	5.94	21.4	6.88	22.6	7.47	23.7	8.22	24.4	8.71	25.5	9.46
	43.3	22.8	6.36	24.6	7.40	25.9	8.11	27.2	8.87	28.0	9.41	29.3	10.24
	41.1	23.7	6.16	25.6	7.17	27.0	7.86	28.3	8.60	29.1	9.12	30.5	9.92
	39.4	24.4	6.01	26.4	6.99	27.7	7.67	29.1	8.39	30.0	8.90	31.3	9.68
	37.2	25.2	5.82	27.2	6.76	28.7	7.42	30.1	8.12	31.0	8.61	32.4	9.36
	35.0	26.0	5.62	28.1	6.54	29.5	7.17	31.0	7.84	31.9	8.32	33.4	9.05
	33.9	26.0	5.42	28.1	6.30	29.5	6.90	31.0	7.55	31.9	8.00	33.4	8.71
	32.8	26.0	5.22	28.1	6.07	29.5	6.65	31.0	7.27	31.9	7.71	33.4	8.38
	30.6	26.0	4.87	28.1	5.65	29.5	6.19	31.0	6.76	31.9	7.17	33.4	7.79
	27.8	26.0	4.46	28.1	5.17	29.5	5.66	31.0	6.18	31.9	6.55	33.4	7.12
	23.9	26.0	3.96	28.1	4.58	29.5	5.01	31.0	5.47	31.9	5.80	33.4	6.29
	22.2	26.0	3.76	28.1	4.35	29.5	4.76	31.0	5.19	31.9	5.50	33.4	5.96
	21.1	26.0	3.63	28.1	4.20	29.5	4.60	31.0	5.02	31.9	5.31	33.4	5.76
	20.0	26.0	3.51	28.1	4.06	29.5	4.44	31.0	4.84	31.9	5.13	33.4	5.56
	18.3	26.0	3.42	28.1	3.96	29.5	4.33	31.0	4.72	31.9	4.99	33.4	5.42
	16.7	26.0	3.35	28.1	3.87	29.5	4.23	31.0	4.61	31.9	4.88	33.4	5.30
	14.4	26.0	3.26	28.1	3.77	29.5	4.12	31.0	4.49	31.9	4.75	33.4	5.15
	12.2	26.0	3.19	28.1	3.68	29.5	4.02	31.0	4.39	31.9	4.64	33.4	5.03
	10.0	26.0	3.12	28.1	3.60	29.5	3.93	31.0	4.28	31.9	4.53	33.4	4.91
	4.4	26.0	3.03	28.1	3.50	29.5	3.82	31.0	4.16	31.9	4.40	33.4	4.77
	-1.1	26.0	2.96	28.1	3.42	29.5	3.73	31.0	4.06	31.9	4.30	33.4	4.66
	-5.0	26.0	2.91	28.1	3.36	29.5	3.67	31.0	4.00	31.9	4.23	33.4	4.58
	-9.4	26.0	2.86	28.1	3.30	29.5	3.60	31.0	3.92	31.9	4.15	33.4	4.50
	-15.0	26.0	2.81	28.1	3.24	29.5	3.54	31.0	3.85	31.9	4.08	33.4	4.42

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results

COOLING (°C)

MMY-UP192H1HT6PUL/MMY-UP192H1HT9PUL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	26.5	11.47	28.7	13.28	30.2	14.53	31.7	15.85	32.6	16.77	34.1	18.19
	50.0	29.6	12.13	31.9	14.07	33.6	15.41	35.3	16.83	36.3	17.82	38.0	19.36
	47.8	34.0	13.19	36.7	15.35	38.6	16.84	40.6	18.42	41.7	19.53	43.7	21.25
	46.1	37.8	14.17	40.9	16.53	43.0	18.06	45.2	19.89	46.4	21.11	48.6	22.98
	43.3	43.4	15.26	46.9	17.86	49.3	19.65	51.8	21.56	53.3	22.89	55.7	24.96
	41.1	45.2	14.80	48.8	17.32	51.4	19.05	53.9	20.90	55.5	22.19	58.0	24.20
	39.4	46.5	14.43	50.2	16.89	52.8	18.58	55.5	20.39	57.0	21.65	59.7	23.60
	37.2	48.0	13.96	51.9	16.34	54.6	17.98	57.4	19.72	59.0	20.94	61.7	22.83
	35.0	49.5	13.49	53.5	15.79	56.3	17.37	59.1	19.05	60.8	20.23	63.6	22.06
	33.9	49.5	12.99	53.5	15.20	56.3	16.71	59.1	18.33	60.8	19.46	63.6	21.22
	32.8	49.5	12.52	53.5	14.64	56.3	16.10	59.1	17.65	60.8	18.74	63.6	20.42
	30.6	49.5	11.65	53.5	13.61	56.3	14.96	59.1	16.39	60.8	17.40	63.6	18.95
	27.8	49.5	10.65	53.5	12.43	56.3	13.66	59.1	14.96	60.8	15.88	63.6	17.29
	23.9	49.5	9.43	53.5	11.00	56.3	12.07	59.1	13.22	60.8	14.02	63.6	15.26
	22.2	49.5	8.95	53.5	10.43	56.3	11.45	59.1	12.53	60.8	13.29	63.6	14.46
	21.1	49.5	8.65	53.5	10.07	56.3	11.06	59.1	12.10	60.8	12.83	63.6	13.96
	20.0	49.5	8.35	53.5	9.73	56.3	10.68	59.1	11.68	60.8	12.39	63.6	13.48
	18.3	49.5	8.14	53.5	9.47	56.3	10.39	59.1	11.37	60.8	12.06	63.6	13.12
	16.7	49.5	7.96	53.5	9.26	56.3	10.16	59.1	11.12	60.8	11.78	63.6	12.82
	14.4	49.5	7.74	53.5	9.01	56.3	9.88	59.1	10.81	60.8	11.46	63.6	12.46
	12.2	49.5	7.57	53.5	8.80	56.3	9.65	59.1	10.56	60.8	11.19	63.6	12.17
	10.0	49.5	7.39	53.5	8.59	56.3	9.42	59.1	10.30	60.8	10.92	63.6	11.87
	4.4	49.5	7.18	53.5	8.35	56.3	9.15	59.1	10.01	60.8	10.61	63.6	11.53
	-1.1	49.5	7.01	53.5	8.15	56.3	8.93	59.1	9.77	60.8	10.35	63.6	11.25
	-5.0	49.5	6.90	53.5	8.01	56.3	8.79	59.1	9.60	60.8	10.18	63.6	11.06
	-9.4	49.5	6.77	53.5	7.87	56.3	8.63	59.1	9.43	60.8	9.99	63.6	10.86
	-15.0	49.5	6.65	53.5	7.73	56.3	8.47	59.1	9.26	60.8	9.81	63.6	10.66
110	51.7	27.1	11.59	29.2	13.42	30.8	14.67	32.3	16.01	33.2	16.94	34.8	18.38
	50.0	30.1	12.25	32.6	14.22	34.3	15.57	36.0	17.00	37.0	18.01	38.7	19.56
	47.8	34.7	13.32	37.4	15.51	39.4	17.02	41.4	18.61	42.6	19.73	44.5	21.46
	46.1	38.6	14.31	41.7	16.70	43.9	18.25	46.1	20.10	47.4	21.32	49.6	23.22
	43.3	44.3	15.42	47.8	18.05	50.3	19.85	52.8	21.78	54.3	23.13	56.8	25.22
	41.1	46.1	14.95	49.8	17.49	52.4	19.25	55.0	21.11	56.6	22.42	59.2	24.44
	39.4	47.4	14.58	51.2	17.06	53.9	18.77	56.6	20.59	58.2	21.87	60.9	23.85
	37.2	49.0	14.10	52.9	16.51	55.7	18.16	58.5	19.92	60.2	21.16	62.9	23.07
	35.0	50.5	13.63	54.5	15.95	57.4	17.55	60.3	19.25	62.0	20.44	64.8	22.29
	33.9	50.5	13.12	54.5	15.35	57.4	16.89	60.3	18.52	62.0	19.66	64.8	21.43
	32.8	50.5	12.65	54.5	14.79	57.4	16.26	60.3	17.83	62.0	18.93	64.8	20.63
	30.6	50.5	11.77	54.5	13.75	57.4	15.11	60.3	16.56	62.0	17.57	64.8	19.15
	27.8	50.5	10.76	54.5	12.56	57.4	13.80	60.3	15.11	62.0	16.04	64.8	17.46
	23.9	50.5	9.53	54.5	11.11	57.4	12.20	60.3	13.35	62.0	14.16	64.8	15.42
	22.2	50.5	9.04	54.5	10.53	57.4	11.56	60.3	12.66	62.0	13.42	64.8	14.61
	21.1	50.5	8.73	54.5	10.18	57.4	11.17	60.3	12.22	62.0	12.96	64.8	14.10
	20.0	50.5	8.44	54.5	9.83	57.4	10.79	60.3	11.80	62.0	12.52	64.8	13.62
	18.3	50.5	8.22	54.5	9.57	57.4	10.50	60.3	11.49	62.0	12.18	64.8	13.25
	16.7	50.5	8.04	54.5	9.36	57.4	10.27	60.3	11.23	62.0	11.91	64.8	12.95
	14.4	50.5	7.82	54.5	9.10	57.4	9.98	60.3	10.92	62.0	11.57	64.8	12.59
	12.2	50.5	7.64	54.5	8.89	57.4	9.75	60.3	10.67	62.0	11.31	64.8	12.29
	10.0	50.5	7.46	54.5	8.68	57.4	9.52	60.3	10.41	62.0	11.03	64.8	12.00
	4.4	50.5	7.26	54.5	8.44	57.4	9.25	60.3	10.11	62.0	10.71	64.8	11.65
	-1.1	50.5	7.08	54.5	8.23	57.4	9.02	60.3	9.87	62.0	10.45	64.8	11.36
	-5.0	50.5	6.97	54.5	8.10	57.4	8.88	60.3	9.70	62.0	10.28	64.8	11.17
	-9.4	50.5	6.84	54.5	7.95	57.4	8.71	60.3	9.52	62.0	10.09	64.8	10.97
	-15.0	50.5	6.72	54.5	7.81	57.4	8.56	60.3	9.35	62.0	9.91	64.8	10.77
120	51.7	27.9	11.82	30.1	13.68	31.7	14.96	33.3	16.32	34.2	17.27	35.8	18.74
	50.0	31.0	12.49	33.5	14.49	35.3	15.87	37.0	17.34	38.1	18.36	39.8	19.94
	47.8	35.7	13.59	38.5	15.81	40.6	17.35	42.6	18.98	43.8	20.12	45.8	21.88
	46.1	39.7	14.59	42.9	17.03	45.2	18.61	47.4	20.49	48.8	21.74	51.0	23.67
	43.3	45.6	15.72	49.2	18.40	51.8	20.24	54.4	22.21	55.9	23.58	58.5	25.71
	41.1	47.4	15.24	51.2	17.84	53.9	19.62	56.6	21.52	58.2	22.86	60.9	24.92
	39.4	48.8	14.87	52.7	17.40	55.5	19.14	58.3	21.00	59.9	22.30	62.7	24.31
	37.2	50.5	14.38	54.5	16.83	57.4	18.52	60.2	20.31	61.9	21.57	64.8	23.52
	35.0	52.0	13.89	56.1	16.26	59.1	17.89	62.0	19.63	63.8	20.84	66.7	22.73
	33.9	52.0	13.38	56.1	15.65	59.1	17.22	62.0	18.88	63.8	20.05	66.7	21.85
	32.8	52.0	12.89	56.1	15.08	59.1	16.58	62.0	18.18	63.8	19.30	66.7	21.03
	30.6	52.0	12.00	56.1	14.02	59.1	15.41	62.0	16.88	63.8	17.92	66.7	19.52
	27.8	52.0	10.97	56.1	12.81	59.1	14.07	62.0	15.41	63.8	16.35	66.7	17.81
	23.9	52.0	9.72	56.1	11.33	59.1	12.44	62.0	13.62	63.8	14.44	66.7	15.72
	22.2	52.0	9.22	56.1	10.74	59.1	11.79	62.0	12.91	63.8	13.69	66.7	14.89
	21.1	52.0	8.91	56.1	10.38	59.1	11.39	62.0	12.46	63.8	13.22	66.7	14.38
	20.0	52.0	8.60	56.1	10.02	59.1	11.00	62.0	12.04	63.8	12.76	66.7	13.89
	18.3	52.0	8.38	56.1	9.76	59.1	10.71	62.0	11.71	63.8	12.42	66.7	13.51
	16.7	52.0	8.20	56.1	9.54	59.1	10.47	62.0	11.45	63.8	12.14	66.7	13.20
	14.4	52.0	7.97	56.1	9.28	59.1	10.18	62.0	11.13	63.8	11.80	66.7	12.83
	12.2	52.0	7.79	56.1	9.07	59.1	9.94	62.0	10.88	63.8	11.53	66.7	12.54
	10.0	52.0	7.61	56.1	8.85	59.1	9.71	62.0	10.61	63.8	11.25	66.7	12.23
	4.4	52.0	7.40	56.1	8.60	59.1	9.43	62.0	10.31	63.8	10.93	66.7	11.88
	-1.1	52.0	7.22	56.1	8.39	59.1	9.20	62.0	10.06	63.8	10.66	66.7	11.59
	-5.0	52.0	7.10	56.1	8.26	59.1	9.05	62.0	9.89	63.8	10.48	66.7	11.39
	-9.4	52.0	6.97	56.1	8.11	59.1	8.88	62.0	9.71	63.8	10.29	66.7	11.18
	-15.0	52.0	6.85	56.1	7.96	59.1	8.72	62.0	9.54	63.8	10.10	66.7	10.98
130	51.7	28.5	11.98	30.8	13.87	32.4	15.18	34.0	16.55	35.0	17.52	36.3	18.83
	50.0	31.8	12.67	34.3	14.70	36.1	16.10	37.9	17.58	39.0	18.62	40.4	20.04
	47.8	36.5	13.78	39.5	16.04	41.5	17.60	43.6	19.25	44.8	20.41	46.5	21.99
	46.1	40.7	14.80	43.9	17.27	46.2	18.87	48.5	20.78	49.9	22.05	51.7	23.79
	43.3	46.6	15.95	50.4	18.66	53.0	20.53	55.7	22.52	57.2	23.92	59.3	25.83
	41.1	48.6	15.46	52.5	18.09	55.2	19.90	58.0	21.83	59.6	23.18	61.8	25.04
	39.4	50.0	15.08	54.0	17.65	56.8	19.41	59.6	21.30	61.3	22.62	63.6	24.43
	37.2	51.7	14.58	55.8	17.07	58.7	18.78	61.7	20.60	63.4	21.88	65.7	23.63
	35.0	53.2	14.09	57.5	16.49	60.5	18.15	63.5	19.90	65.3	21.14	67.7	22.83
	33.9	53.2	13.57	57.5	15.87	60.5	17.46	63.5	19.15	65.3	20.33	67.7	21.96
	32.8	53.2	13.08	57.5	15.29	60.5	16.81	63.5	18.44	65.3	19.57	67.7	21.13
	30.6	53.2	12.17	57.5	14.21	60.5	15.62	63.5	17.12	65.3	18.17	67.7	19.61
	27.8	53.2	11.13	57.5	12.99	60.5	14.27	63.5	15.63	65.3	16.58	67.7	17.89
	23.9	53.2	9.85	57.5	11.49	60.5	12.61	63.5	13.81	65.3	14.65	67.7	15.79
	22.2	53.2	9.35	57.5	10.89	60.5	11.96	63.5	13.09	65.3	13.88	67.7	14.96
	21.1	53.2	9.03	57.5	10.52	60.5	11.55	63.5	12.64	65.3	13.40	67.7	14.45
	20.0	53.2	8.73	57.5	10.16	60.5	11.15	63.5	12.21	65.3	12.94	67.7	13.95
	18.3	53.2	8.50	57.5	9.90	60.5	10.86	63.5	11.88	65.3	12.60	67.7	13.58
	16.7	53.2	8.31	57.5	9.68	60.5	10.62	63.5	11.61	65.3	12.31	67.7	13.27
	14.4	53.2	8.09	57.5	9.41	60.5	10.32	63.5	11.29	65.3	11.97	67.7	12.89
	12.2	53.2	7.90	57.5	9.20	60.5	10.09	63.5	11.03	65.3	11.69	67.7	12.59
	10.0	53.2	7.72	57.5	8.98	60.5	9.84	63.5	10.76	65.3	11.41	67.7	12.29
	4.4	53.2	7.50	57.5	8.72	60.5	9.56	63.5	10.46	65.3	11.08	67.7	11.93
	-1.1	53.2	7.32	57.5	8.51	60.5	9.33	63.5	10.20	65.3	10.81	67.7	11.64
	-5.0	53.2	7.20	57.5	8.37	60.5	9.18	63.5	10.03	65.3	10.63	67.7	11.45
	-9.4	53.2	7.07	57.5	8.22	60.5	9.01	63.5	9.85	65.3	10.44	67.7	11.24
	-15.0	53.2	6.95	57.5	8.07	60.5	8.85	63.5	9.67	65.3	10.25	67.7	11.04

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	23.9	9.92	25.8	11.48	27.1	12.56	28.5	13.70	29.3	14.49	30.7	15.73
	50.0	26.6	10.48	28.7	12.16	30.2	13.32	31.7	14.55	32.6	15.41	34.2	16.73
	47.8	30.6	11.40	33.0	13.27	34.8	14.56	36.5	15.92	37.5	16.88	39.3	18.36
	46.1	34.0	12.25	36.8	14.29	38.7	15.61	40.6	17.19	41.8	18.24	43.7	19.86
	43.3	39.0	13.19	42.2	15.44	44.4	16.99	46.6	18.63	47.9	19.79	50.1	21.58
	41.1	40.7	12.79	43.9	14.97	46.2	16.47	48.5	18.06	49.9	19.18	52.2	20.91
	39.4	41.8	12.47	45.2	14.60	47.6	16.06	49.9	17.62	51.3	18.71	53.7	20.40
	37.2	43.2	12.07	46.7	14.12	49.2	15.54	51.6	17.04	53.1	18.10	55.5	19.73
	35.0	44.6	11.66	48.1	13.65	50.6	15.01	53.2	16.47	54.7	17.49	57.2	19.07
	33.9	44.6	11.23	48.1	13.13	50.6	14.45	53.2	15.84	54.7	16.82	57.2	18.34
	32.8	44.6	10.82	48.1	12.65	50.6	13.91	53.2	15.25	54.7	16.19	57.2	17.65
	30.6	44.6	10.07	48.1	11.76	50.6	12.93	53.2	14.17	54.7	15.04	57.2	16.38
	27.8	44.6	9.21	48.1	10.75	50.6	11.81	53.2	12.93	54.7	13.72	57.2	14.94
	23.9	44.6	8.15	48.1	9.51	50.6	10.44	53.2	11.43	54.7	12.12	57.2	13.19
	22.2	44.6	7.73	48.1	9.01	50.6	9.89	53.2	10.83	54.7	11.48	57.2	12.50
	21.1	44.6	7.47	48.1	8.71	50.6	9.56	53.2	10.46	54.7	11.09	57.2	12.07
	20.0	44.6	7.22	48.1	8.41	50.6	9.23	53.2	10.10	54.7	10.71	57.2	11.65
	18.3	44.6	7.03	48.1	8.19	50.6	8.98	53.2	9.83	54.7	10.42	57.2	11.34
	16.7	44.6	6.88	48.1	8.01	50.6	8.78	53.2	9.61	54.7	10.19	57.2	11.08
	14.4	44.6	6.69	48.1	7.79	50.6	8.54	53.2	9.34	54.7	9.90	57.2	10.77
	12.2	44.6	6.54	48.1	7.61	50.6	8.34	53.2	9.13	54.7	9.67	57.2	10.52
	10.0	44.6	6.39	48.1	7.43	50.6	8.14	53.2	8.91	54.7	9.44	57.2	10.26
	4.4	44.6	6.21	48.1	7.22	50.6	7.91	53.2	8.65	54.7	9.17	57.2	9.97
	-1.1	44.6	6.06	48.1	7.04	50.6	7.72	53.2	8.44	54.7	8.94	57.2	9.72
	-5.0	44.6	5.96	48.1	6.93	50.6	7.59	53.2	8.30	54.7	8.79	57.2	9.56
	-9.4	44.6	5.85	48.1	6.80	50.6	7.45	53.2	8.15	54.7	8.63	57.2	9.38
	-15.0	44.6	5.75	48.1	6.68	50.6	7.32	53.2	8.00	54.7	8.48	57.2	9.22
80	51.7	21.2	8.48	22.9	9.81	24.1	10.73	25.3	11.71	26.1	12.39	27.3	13.45
	50.0	23.6	8.96	25.5	10.40	26.9	11.39	28.2	12.44	29.0	13.17	30.4	14.31
	47.8	27.2	9.75	29.4	11.35	30.9	12.45	32.5	13.62	33.4	14.43	34.9	15.70
	46.1	30.3	10.47	32.7	12.22	34.4	13.35	36.1	14.70	37.1	15.60	38.9	16.98
	43.3	34.7	11.28	37.5	13.20	39.5	14.52	41.4	15.93	42.6	16.92	44.6	18.45
	41.1	36.1	10.93	39.0	12.80	41.1	14.08	43.1	15.44	44.4	16.40	46.4	17.88
	39.4	37.2	10.67	40.2	12.48	42.3	13.73	44.4	15.06	45.6	16.00	47.8	17.44
	37.2	38.4	10.32	41.5	12.07	43.7	13.28	45.9	14.57	47.2	15.48	49.4	16.87
	35.0	39.6	9.97	42.8	11.67	45.0	12.84	47.3	14.08	48.6	14.95	50.9	16.30
	33.9	39.6	9.60	42.8	11.23	45.0	12.35	47.3	13.55	48.6	14.38	50.9	15.68
	32.8	39.6	9.25	42.8	10.82	45.0	11.89	47.3	13.04	48.6	13.85	50.9	15.09
	30.6	39.6	8.61	42.8	10.05	45.0	11.05	47.3	12.11	48.6	12.86	50.9	14.01
	27.8	39.6	7.87	42.8	9.19	45.0	10.09	47.3	11.06	48.6	11.73	50.9	12.78
	23.9	39.6	6.97	42.8	8.13	45.0	8.92	47.3	9.77	48.6	10.36	50.9	11.28
	22.2	39.6	6.61	42.8	7.71	45.0	8.46	47.3	9.26	48.6	9.82	50.9	10.69
	21.1	39.6	6.39	42.8	7.44	45.0	8.17	47.3	8.94	48.6	9.48	50.9	10.32
	20.0	39.6	6.17	42.8	7.19	45.0	7.89	47.3	8.63	48.6	9.16	50.9	9.96
	18.3	39.6	6.01	42.8	7.00	45.0	7.68	47.3	8.40	48.6	8.91	50.9	9.69
	16.7	39.6	5.88	42.8	6.84	45.0	7.51	47.3	8.21	48.6	8.71	50.9	9.47
	14.4	39.6	5.72	42.8	6.66	45.0	7.30	47.3	7.99	48.6	8.47	50.9	9.21
	12.2	39.6	5.59	42.8	6.51	45.0	7.13	47.3	7.80	48.6	8.27	50.9	8.99
	10.0	39.6	5.46	42.8	6.35	45.0	6.96	47.3	7.61	48.6	8.07	50.9	8.77
	4.4	39.6	5.31	42.8	6.17	45.0	6.77	47.3	7.40	48.6	7.84	50.9	8.52
	-1.1	39.6	5.18	42.8	6.02	45.0	6.60	47.3	7.22	48.6	7.65	50.9	8.31
	-5.0	39.6	5.10	42.8	5.92	45.0	6.49	47.3	7.10	48.6	7.52	50.9	8.17
	-9.4	39.6	5.00	42.8	5.82	45.0	6.37	47.3	6.97	48.6	7.38	50.9	8.02
	-15.0	39.6	4.91	42.8	5.71	45.0	6.26	47.3	6.84	48.6	7.25	50.9	7.88
70	51.7	18.6	7.15	20.1	8.27	21.1	9.05	22.2	9.87	22.8	10.45	23.9	11.33
	50.0	20.7	7.55	22.3	8.76	23.5	9.60	24.7	10.48	25.4	11.10	26.6	12.06
	47.8	23.8	8.22	25.7	9.56	27.0	10.49	28.4	11.48	29.2	12.17	30.6	13.23
	46.1	26.5	8.82	28.6	10.30	30.1	11.25	31.6	12.39	32.5	13.15	34.0	14.32
	43.3	30.4	9.51	32.8	11.13	34.5	12.24	36.3	13.43	37.3	14.26	39.0	15.55
	41.1	31.6	9.22	34.2	10.78	36.0	11.87	37.8	13.02	38.8	13.82	40.6	15.07
	39.4	32.5	8.99	35.1	10.52	37.0	11.58	38.8	12.70	39.9	13.48	41.8	14.70
	37.2	33.6	8.70	36.3	10.18	38.2	11.20	40.1	12.28	41.3	13.04	43.2	14.22
	35.0	34.7	8.40	37.4	9.83	39.4	10.82	41.4	11.87	42.5	12.60	44.5	13.74
	33.9	34.7	8.09	37.4	9.46	39.4	10.41	41.4	11.42	42.5	12.12	44.5	13.21
	32.8	34.7	7.80	37.4	9.12	39.4	10.03	41.4	10.99	42.5	11.67	44.5	12.72
	30.6	34.7	7.25	37.4	8.47	39.4	9.31	41.4	10.21	42.5	10.84	44.5	11.80
	27.8	34.7	6.63	37.4	7.74	39.4	8.51	41.4	9.32	42.5	9.89	44.5	10.77
	23.9	34.7	5.88	37.4	6.85	39.4	7.52	41.4	8.23	42.5	8.73	44.5	9.51
	22.2	34.7	5.57	37.4	6.49	39.4	7.13	41.4	7.80	42.5	8.28	44.5	9.01
	21.1	34.7	5.39	37.4	6.27	39.4	6.89	41.4	7.54	42.5	7.99	44.5	8.70
	20.0	34.7	5.20	37.4	6.06	39.4	6.65	41.4	7.28	42.5	7.72	44.5	8.40
	18.3	34.7	5.07	37.4	5.90	39.4	6.47	41.4	7.08	42.5	7.51	44.5	8.17
	16.7	34.7	4.96	37.4	5.77	39.4	6.33	41.4	6.92	42.5	7.34	44.5	7.98
	14.4	34.7	4.82	37.4	5.61	39.4	6.15	41.4	6.73	42.5	7.14	44.5	7.76
	12.2	34.7	4.71	37.4	5.48	39.4	6.01	41.4	6.58	42.5	6.97	44.5	7.58
	10.0	34.7	4.60	37.4	5.35	39.4	5.87	41.4	6.42	42.5	6.80	44.5	7.40
	4.4	34.7	4.47	37.4	5.20	39.4	5.70	41.4	6.23	42.5	6.61	44.5	7.18
	-1.1	34.7	4.37	37.4	5.08	39.4	5.56	41.4	6.08	42.5	6.45	44.5	7.01
	-5.0	34.7	4.30	37.4	4.99	39.4	5.47	41.4	5.98	42.5	6.34	44.5	6.89
	-9.4	34.7	4.22	37.4	4.90	39.4	5.37	41.4	5.87	42.5	6.22	44.5	6.76
	-15.0	34.7	4.14	37.4	4.81	39.4	5.28	41.4	5.77	42.5	6.11	44.5	6.64

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-

COOLING (°C)

MMY-UP240H1HT6PUL/MMY-UP240H1HT9PUL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	33.2	14.53	35.8	16.50	37.7	17.84	39.6	19.26	40.7	20.24	42.6	21.73
	50.0	37.0	15.18	39.9	17.27	42.0	18.70	44.1	20.19	45.4	21.24	47.5	22.82
	47.8	42.5	16.24	45.9	18.51	48.3	20.06	50.7	21.70	52.2	22.83	54.6	24.56
	46.1	47.3	17.19	51.1	19.63	53.8	21.20	56.4	23.06	58.1	24.28	60.7	26.14
	43.3	54.3	18.19	58.6	20.82	61.7	22.62	64.7	24.52	66.6	25.84	69.7	27.85
	41.1	56.5	17.64	61.0	20.18	64.2	21.93	67.4	23.76	69.3	25.04	72.5	26.99
	39.4	58.1	17.20	62.7	19.69	66.0	21.39	69.4	23.18	71.3	24.43	74.6	26.33
	37.2	60.1	16.64	64.9	19.04	68.3	20.69	71.7	22.42	73.7	23.63	77.1	25.47
	35.0	61.9	16.08	66.8	18.40	70.3	19.99	73.9	21.66	76.0	22.83	79.5	24.61
	33.9	61.9	15.53	66.8	17.77	70.3	19.30	73.9	20.91	76.0	22.03	79.5	23.74
	32.8	61.9	15.01	66.8	17.16	70.3	18.64	73.9	20.19	76.0	21.28	79.5	22.92
	30.6	61.9	14.04	66.8	16.04	70.3	17.42	73.9	18.86	76.0	19.87	79.5	21.40
	27.8	61.9	12.91	66.8	14.75	70.3	16.00	73.9	17.32	76.0	18.24	79.5	19.64
	23.9	61.9	11.51	66.8	13.13	70.3	14.25	73.9	15.41	76.0	16.23	79.5	17.47
	22.2	61.9	10.94	66.8	12.48	70.3	13.54	73.9	14.65	76.0	15.42	79.5	16.59
	21.1	61.9	10.59	66.8	12.08	70.3	13.10	73.9	14.17	76.0	14.91	79.5	16.05
	20.0	61.9	10.24	66.8	11.68	70.3	12.67	73.9	13.70	76.0	14.42	79.5	15.52
	18.3	61.9	9.99	66.8	11.40	70.3	12.36	73.9	13.36	76.0	14.06	79.5	15.13
	16.7	61.9	9.79	66.8	11.16	70.3	12.10	73.9	13.08	76.0	13.77	79.5	14.81
	14.4	61.9	9.54	66.8	10.88	70.3	11.79	73.9	12.75	76.0	13.41	79.5	14.43
	12.2	61.9	9.34	66.8	10.64	70.3	11.54	73.9	12.47	76.0	13.12	79.5	14.11
	10.0	61.9	9.13	66.8	10.40	70.3	11.28	73.9	12.19	76.0	12.83	79.5	13.79
	4.4	61.9	8.90	66.8	10.14	70.3	10.98	73.9	11.87	76.0	12.49	79.5	13.43
	-1.1	61.9	8.70	66.8	9.90	70.3	10.73	73.9	11.60	76.0	12.20	79.5	13.12
	-5.0	61.9	8.56	66.8	9.74	70.3	10.56	73.9	11.41	76.0	12.00	79.5	12.90
	-9.4	61.9	8.40	66.8	9.57	70.3	10.37	73.9	11.21	76.0	11.79	79.5	12.67
	-15.0	61.9	8.26	66.8	9.40	70.3	10.18	73.9	11.01	76.0	11.58	79.5	12.45
110	51.7	33.8	14.67	36.5	16.66	38.5	18.03	40.4	19.45	41.5	20.45	43.5	21.95
	50.0	37.7	15.34	40.7	17.45	42.8	18.89	45.0	20.40	46.3	21.45	48.4	23.05
	47.8	43.4	16.40	46.8	18.70	49.3	20.27	51.7	21.92	53.2	23.07	55.7	24.81
	46.1	48.3	17.36	52.1	19.83	54.8	21.42	57.6	23.29	59.2	24.53	62.0	26.41
	43.3	55.3	18.38	59.7	21.03	62.9	22.85	66.0	24.77	67.9	26.10	71.1	28.13
	41.1	57.6	17.82	62.2	20.39	65.5	22.15	68.8	24.01	70.7	25.30	74.0	27.27
	39.4	59.3	17.38	64.0	19.89	67.4	21.61	70.7	23.42	72.8	24.68	76.1	26.60
	37.2	61.3	16.81	66.2	19.24	69.6	20.90	73.1	22.65	75.2	23.87	78.7	25.73
	35.0	63.1	16.24	68.2	18.59	71.7	20.19	75.3	21.88	77.5	23.06	81.1	24.86
	33.9	63.1	15.69	68.2	17.95	71.7	19.50	75.3	21.12	77.5	22.26	81.1	23.99
	32.8	63.1	15.16	68.2	17.34	71.7	18.83	75.3	20.40	77.5	21.49	81.1	23.16
	30.6	63.1	14.18	68.2	16.21	71.7	17.59	75.3	19.05	77.5	20.07	81.1	21.62
	27.8	63.1	13.04	68.2	14.90	71.7	16.17	75.3	17.50	77.5	18.43	81.1	19.84
	23.9	63.1	11.63	68.2	13.27	71.7	14.39	75.3	15.57	77.5	16.39	81.1	17.64
	22.2	63.1	11.05	68.2	12.61	71.7	13.68	75.3	14.80	77.5	15.58	81.1	16.76
	21.1	63.1	10.70	68.2	12.20	71.7	13.23	75.3	14.31	77.5	15.07	81.1	16.21
	20.0	63.1	10.35	68.2	11.80	71.7	12.80	75.3	13.84	77.5	14.57	81.1	15.67
	18.3	63.1	10.10	68.2	11.51	71.7	12.48	75.3	13.50	77.5	14.21	81.1	15.28
	16.7	63.1	9.89	68.2	11.27	71.7	12.22	75.3	13.22	77.5	13.91	81.1	14.96
	14.4	63.1	9.64	68.2	10.99	71.7	11.91	75.3	12.88	77.5	13.55	81.1	14.57
	12.2	63.1	9.44	68.2	10.75	71.7	11.66	75.3	12.60	77.5	13.26	81.1	14.26
	10.0	63.1	9.23	68.2	10.51	71.7	11.39	75.3	12.31	77.5	12.96	81.1	13.93
	4.4	63.1	8.99	68.2	10.24	71.7	11.09	75.3	11.99	77.5	12.62	81.1	13.56
	-1.1	63.1	8.79	68.2	10.01	71.7	10.84	75.3	11.72	77.5	12.33	81.1	13.25
	-5.0	63.1	8.65	68.2	9.84	71.7	10.67	75.3	11.53	77.5	12.13	81.1	13.04
	-9.4	63.1	8.49	68.2	9.67	71.7	10.47	75.3	11.32	77.5	11.91	81.1	12.80
	-15.0	63.1	8.34	68.2	9.50	71.7	10.29	75.3	11.12	77.5	11.70	81.1	12.57
120	51.7	34.8	14.96	37.6	16.99	39.6	18.38	41.6	19.84	42.8	20.85	44.7	22.38
	50.0	38.8	15.64	41.9	17.79	44.1	19.26	46.3	20.80	47.6	21.87	49.8	23.50
	47.8	44.6	16.72	48.2	19.06	50.7	20.67	53.2	22.35	54.8	23.52	57.3	25.30
	46.1	49.7	17.71	53.6	20.22	56.4	21.84	59.3	23.75	61.0	25.01	63.8	26.93
	43.3	57.0	18.74	61.5	21.45	64.7	23.30	68.0	25.25	69.9	26.61	73.2	28.68
	41.1	59.3	18.17	64.0	20.79	67.4	22.59	70.8	24.48	72.8	25.80	76.2	27.80
	39.4	61.0	17.72	65.9	20.28	69.4	22.04	72.8	23.88	74.9	25.17	78.4	27.12
	37.2	63.1	17.14	68.1	19.62	71.7	21.31	75.3	23.10	77.4	24.34	81.0	26.24
	35.0	65.0	16.56	70.2	18.95	73.9	20.59	77.5	22.31	79.8	23.52	83.5	25.35
	33.9	65.0	15.99	70.2	18.30	73.9	19.88	77.5	21.54	79.8	22.69	83.5	24.46
	32.8	65.0	15.46	70.2	17.68	73.9	19.20	77.5	20.80	79.8	21.92	83.5	23.61
	30.6	65.0	14.46	70.2	16.52	73.9	17.94	77.5	19.43	79.8	20.46	83.5	22.04
	27.8	65.0	13.30	70.2	15.19	73.9	16.49	77.5	17.85	79.8	18.79	83.5	20.23
	23.9	65.0	11.85	70.2	13.53	73.9	14.67	77.5	15.88	79.8	16.72	83.5	17.99
	22.2	65.0	11.27	70.2	12.86	73.9	13.95	77.5	15.09	79.8	15.88	83.5	17.09
	21.1	65.0	10.91	70.2	12.44	73.9	13.49	77.5	14.59	79.8	15.36	83.5	16.53
	20.0	65.0	10.55	70.2	12.03	73.9	13.05	77.5	14.11	79.8	14.85	83.5	15.98
	18.3	65.0	10.29	70.2	11.74	73.9	12.73	77.5	13.76	79.8	14.49	83.5	15.58
	16.7	65.0	10.08	70.2	11.49	73.9	12.46	77.5	13.48	79.8	14.18	83.5	15.26
	14.4	65.0	9.83	70.2	11.20	73.9	12.14	77.5	13.13	79.8	13.82	83.5	14.86
	12.2	65.0	9.62	70.2	10.96	73.9	11.88	77.5	12.85	79.8	13.52	83.5	14.54
	10.0	65.0	9.41	70.2	10.72	73.9	11.61	77.5	12.56	79.8	13.21	83.5	14.21
	4.4	65.0	9.17	70.2	10.44	73.9	11.31	77.5	12.23	79.8	12.86	83.5	13.83
	-1.1	65.0	8.96	70.2	10.20	73.9	11.05	77.5	11.95	79.8	12.57	83.5	13.51
	-5.0	65.0	8.82	70.2	10.04	73.9	10.88	77.5	11.75	79.8	12.36	83.5	13.29
	-9.4	65.0	8.66	70.2	9.86	73.9	10.68	77.5	11.54	79.8	12.14	83.5	13.05
	-15.0	65.0	8.50	70.2	9.68	73.9	10.49	77.5	11.34	79.8	11.93	83.5	12.82
130	51.7	35.7	15.17	38.5	17.23	40.5	18.64	42.6	20.12	43.8	21.14	45.4	22.49
	50.0	39.7	15.86	42.9	18.04	45.1	19.53	47.4	21.10	48.8	22.18	50.5	23.61
	47.8	45.7	16.96	49.3	19.33	51.9	20.96	54.5	22.67	56.1	23.85	58.1	25.42
	46.1	50.9	17.96	54.9	20.51	57.8	22.15	60.7	24.09	62.4	25.37	64.7	27.06
	43.3	58.3	19.01	63.0	21.75	66.3	23.63	69.6	25.61	71.6	26.99	74.2	28.82
	41.1	60.7	18.42	65.6	21.08	69.0	22.91	72.5	24.83	74.5	26.16	77.3	27.94
	39.4	62.5	17.97	67.5	20.57	71.0	22.35	74.6	24.22	76.7	25.52	79.5	27.25
	37.2	64.6	17.38	69.7	19.89	73.4	21.62	77.1	23.42	79.3	24.69	82.2	26.36
	35.0	66.5	16.79	71.8	19.22	75.6	20.88	79.4	22.63	81.7	23.85	84.7	25.47
	33.9	66.5	16.22	71.8	18.56	75.6	20.16	79.4	21.84	81.7	23.02	84.7	24.57
	32.8	66.5	15.68	71.8	17.93	75.6	19.47	79.4	21.09	81.7	22.23	84.7	23.72
	30.6	66.5	14.66	71.8	16.76	75.6	18.19	79.4	19.70	81.7	20.75	84.7	22.15
	27.8	66.5	13.49	71.8	15.41	75.6	16.72	79.4	18.10	81.7	19.06	84.7	20.33
	23.9	66.5	12.02	71.8	13.72	75.6	14.88	79.4	16.10	81.7	16.95	84.7	18.08
	22.2	66.5	11.43	71.8	13.04	75.6	14.14	79.4	15.30	81.7	16.11	84.7	17.17
	21.1	66.5	11.06	71.8	12.62	75.6	13.68	79.4	14.80	81.7	15.58	84.7	16.61
	20.0	66.5	10.70	71.8	12.20	75.6	13.23	79.4	14.31	81.7	15.07	84.7	16.06
	18.3	66.5	10.44	71.8	11.90	75.6	12.91	79.4	13.96	81.7	14.69	84.7	15.66
	16.7	66.5	10.23	71.8	11.66	75.6	12.64	79.4	13.67	81.7	14.38	84.7	15.33
	14.4	66.5	9.97	71.8	11.36	75.6	12.31	79.4	13.32	81.7	14.01	84.7	14.93
	12.2	66.5	9.76	71.8	11.12	75.6	12.05	79.4	13.03	81.7	13.71	84.7	14.61
	10.0	66.5	9.54	71.8	10.87	75.6	11.78	79.4	12.73	81.7	13.40	84.7	14.27
	4.4	66.5	9.30	71.8	10.59	75.6	11.47	79.4	12.40	81.7	13.05	84.7	13.90
	-1.1	66.5	9.09	71.8	10.35	75.6	11.21	79.4	12.12	81.7	12.75	84.7	13.58
	-5.0	66.5	8.94	71.8	10.18	75.6	11.03	79.4	11.92	81.7	12.54	84.7	13.36
	-9.4	66.5	8.78	71.8	10.00	75.6	10.83	79.4	11.71	81.7	12.31	84.7	13.12
	-15.0	66.5	8.62	71.8	9.82	75.6	10.64	79.4	11.50	81.7	12.09	84.7	12.88

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB) 16.1℃ TC	16.1℃ PI	17.8℃ TC	17.8℃ PI	19.4℃ TC	19.4℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	29.9	12.56	32.2	14.26	33.9	15.42	35.6	16.64	36.6	17.49	38.3	18.78
	50.0	33.3	13.12	35.9	14.93	37.8	16.16	39.7	17.45	40.8	18.35	42.7	19.72
	47.8	38.3	14.03	41.3	16.00	43.5	17.34	45.6	18.75	46.9	19.73	49.1	21.23
	46.1	42.6	14.86	46.0	16.97	48.4	18.33	50.8	19.93	52.2	20.99	54.7	22.59
	43.3	48.8	15.72	52.7	18.00	55.5	19.55	58.3	21.19	59.9	22.33	62.7	24.07
	41.1	50.8	15.24	54.9	17.44	57.8	18.95	60.7	20.54	62.4	21.65	65.3	23.33
	39.4	52.3	14.87	56.5	17.02	59.4	18.49	62.4	20.04	64.2	21.12	67.2	22.76
	37.2	54.1	14.38	58.4	16.46	61.4	17.88	64.5	19.38	66.4	20.42	69.4	22.01
	35.0	55.7	13.89	60.1	15.90	63.3	17.28	66.5	18.72	68.4	19.73	71.5	21.27
	33.9	55.7	13.42	60.1	15.35	63.3	16.68	66.5	18.07	68.4	19.04	71.5	20.52
	32.8	55.7	12.97	60.1	14.83	63.3	16.11	66.5	17.45	68.4	18.39	71.5	19.81
	30.6	55.7	12.13	60.1	13.87	63.3	15.05	66.5	16.30	68.4	17.17	71.5	18.49
	27.8	55.7	11.16	60.1	12.75	63.3	13.83	66.5	14.97	68.4	15.77	71.5	16.98
	23.9	55.7	9.95	60.1	11.35	63.3	12.31	66.5	13.32	68.4	14.03	71.5	15.10
	22.2	55.7	9.46	60.1	10.79	63.3	11.70	66.5	12.66	68.4	13.33	71.5	14.34
	21.1	55.7	9.15	60.1	10.44	63.3	11.32	66.5	12.25	68.4	12.89	71.5	13.87
	20.0	55.7	8.85	60.1	10.10	63.3	10.95	66.5	11.84	68.4	12.46	71.5	13.41
	18.3	55.7	8.64	60.1	9.85	63.3	10.68	66.5	11.55	68.4	12.16	71.5	13.08
	16.7	55.7	8.46	60.1	9.65	63.3	10.46	66.5	11.31	68.4	11.90	71.5	12.80
	14.4	55.7	8.25	60.1	9.40	63.3	10.19	66.5	11.02	68.4	11.59	71.5	12.47
	12.2	55.7	8.07	60.1	9.20	63.3	9.97	66.5	10.78	68.4	11.34	71.5	12.20
	10.0	55.7	7.89	60.1	8.99	63.3	9.75	66.5	10.54	68.4	11.09	71.5	11.92
	4.4	55.7	7.69	60.1	8.76	63.3	9.49	66.5	10.26	68.4	10.79	71.5	11.61
	-1.1	55.7	7.52	60.1	8.56	63.3	9.27	66.5	10.02	68.4	10.55	71.5	11.34
	-5.0	55.7	7.40	60.1	8.42	63.3	9.13	66.5	9.86	68.4	10.37	71.5	11.15
	-9.4	55.7	7.26	60.1	8.27	63.3	8.96	66.5	9.68	68.4	10.19	71.5	10.95
	-15.0	55.7	7.14	60.1	8.12	63.3	8.80	66.5	9.51	68.4	10.01	71.5	10.76
80	51.7	26.5	10.73	28.7	12.19	30.2	13.19	31.7	14.23	32.6	14.96	34.1	16.06
	50.0	29.6	11.22	31.9	12.76	33.6	13.82	35.3	14.92	36.3	15.69	38.0	16.86
	47.8	34.0	12.00	36.7	13.68	38.6	14.83	40.6	16.03	41.7	16.87	43.7	18.15
	46.1	37.8	12.70	40.9	14.51	43.0	15.67	45.2	17.04	46.4	17.94	48.6	19.32
	43.3	43.4	13.44	46.9	15.39	49.3	16.72	51.8	18.12	53.3	19.09	55.7	20.58
	41.1	45.2	13.03	48.8	14.92	51.4	16.21	53.9	17.56	55.5	18.51	58.0	19.95
	39.4	46.5	12.71	50.2	14.55	52.8	15.81	55.5	17.13	57.1	18.05	59.7	19.46
	37.2	48.1	12.30	51.9	14.07	54.6	15.29	57.4	16.57	59.0	17.46	61.7	18.82
	35.0	49.5	11.88	53.5	13.60	56.3	14.77	59.1	16.01	60.8	16.87	63.6	18.18
	33.9	49.5	11.47	53.5	13.13	56.3	14.26	59.1	15.45	60.8	16.28	63.6	17.55
	32.8	49.5	11.09	53.5	12.68	56.3	13.78	59.1	14.92	60.8	15.72	63.6	16.94
	30.6	49.5	10.37	53.5	11.85	56.3	12.87	59.1	13.94	60.8	14.68	63.6	15.81
	27.8	49.5	9.54	53.5	10.90	56.3	11.83	59.1	12.80	60.8	13.48	63.6	14.52
	23.9	49.5	8.50	53.5	9.71	56.3	10.53	59.1	11.39	60.8	11.99	63.6	12.91
	22.2	49.5	8.09	53.5	9.23	56.3	10.01	59.1	10.82	60.8	11.39	63.6	12.26
	21.1	49.5	7.82	53.5	8.92	56.3	9.68	59.1	10.47	60.8	11.02	63.6	11.86
	20.0	49.5	7.57	53.5	8.63	56.3	9.36	59.1	10.12	60.8	10.66	63.6	11.47
	18.3	49.5	7.39	53.5	8.42	56.3	9.13	59.1	9.87	60.8	10.39	63.6	11.18
	16.7	49.5	7.23	53.5	8.25	56.3	8.94	59.1	9.67	60.8	10.17	63.6	10.94
	14.4	49.5	7.05	53.5	8.04	56.3	8.71	59.1	9.42	60.8	9.91	63.6	10.66
	12.2	49.5	6.90	53.5	7.87	56.3	8.53	59.1	9.22	60.8	9.70	63.6	10.43
	10.0	49.5	6.75	53.5	7.69	56.3	8.33	59.1	9.01	60.8	9.48	63.6	10.19
	4.4	49.5	6.58	53.5	7.49	56.3	8.12	59.1	8.77	60.8	9.23	63.6	9.92
	-1.1	49.5	6.43	53.5	7.32	56.3	7.93	59.1	8.57	60.8	9.02	63.6	9.69
	-5.0	49.5	6.32	53.5	7.20	56.3	7.80	59.1	8.43	60.8	8.87	63.6	9.54
	-9.4	49.5	6.21	53.5	7.07	56.3	7.66	59.1	8.28	60.8	8.71	63.6	9.36
	-15.0	49.5	6.10	53.5	6.95	56.3	7.53	59.1	8.13	60.8	8.56	63.6	9.20
70	51.7	23.2	9.05	25.1	10.27	26.4	11.11	27.7	11.99	28.5	12.61	29.8	13.53
	50.0	25.9	9.46	27.9	10.76	29.4	11.65	30.9	12.58	31.7	13.23	33.2	14.21
	47.8	29.8	10.11	32.1	11.53	33.8	12.50	35.5	13.51	36.5	14.22	38.2	15.30
	46.1	33.1	10.71	35.7	12.23	37.6	13.21	39.5	14.36	40.6	15.12	42.5	16.28
	43.3	38.0	11.33	41.0	12.97	43.2	14.09	45.3	15.27	46.6	16.09	48.8	17.34
	41.1	39.5	10.98	42.7	12.57	44.9	13.66	47.2	14.80	48.5	15.60	50.8	16.81
	39.4	40.7	10.72	43.9	12.26	46.2	13.32	48.5	14.44	49.9	15.22	52.2	16.40
	37.2	42.1	10.36	45.4	11.86	47.8	12.89	50.2	13.97	51.6	14.72	54.0	15.86
	35.0	43.3	10.01	46.8	11.46	49.2	12.45	51.7	13.49	53.2	14.22	55.6	15.33
	33.9	43.3	9.67	46.8	11.06	49.2	12.02	51.7	13.02	53.2	13.72	55.6	14.79
	32.8	43.3	9.35	46.8	10.69	49.2	11.61	51.7	12.58	53.2	13.25	55.6	14.28
	30.6	43.3	8.74	46.8	9.99	49.2	10.85	51.7	11.75	53.2	12.37	55.6	13.33
	27.8	43.3	8.04	46.8	9.19	49.2	9.97	51.7	10.79	53.2	11.36	55.6	12.24
	23.9	43.3	7.17	46.8	8.18	49.2	8.87	51.7	9.60	53.2	10.11	55.6	10.88
	22.2	43.3	6.82	46.8	7.78	49.2	8.43	51.7	9.12	53.2	9.60	55.6	10.33
	21.1	43.3	6.59	46.8	7.52	49.2	8.16	51.7	8.82	53.2	9.29	55.6	9.99
	20.0	43.3	6.38	46.8	7.28	49.2	7.89	51.7	8.53	53.2	8.98	55.6	9.66
	18.3	43.3	6.22	46.8	7.10	49.2	7.70	51.7	8.32	53.2	8.76	55.6	9.42
	16.7	43.3	6.10	46.8	6.95	49.2	7.54	51.7	8.15	53.2	8.58	55.6	9.22
	14.4	43.3	5.94	46.8	6.77	49.2	7.34	51.7	7.94	53.2	8.35	55.6	8.99
	12.2	43.3	5.82	46.8	6.63	49.2	7.19	51.7	7.77	53.2	8.17	55.6	8.79
	10.0	43.3	5.69	46.8	6.48	49.2	7.02	51.7	7.59	53.2	7.99	55.6	8.59
	4.4	43.3	5.54	46.8	6.31	49.2	6.84	51.7	7.39	53.2	7.78	55.6	8.36
	-1.1	43.3	5.42	46.8	6.17	49.2	6.68	51.7	7.22	53.2	7.60	55.6	8.17
	-5.0	43.3	5.33	46.8	6.07	49.2	6.58	51.7	7.11	53.2	7.48	55.6	8.04
	-9.4	43.3	5.23	46.8	5.96	49.2	6.46	51.7	6.98	53.2	7.34	55.6	7.89
	-15.0	43.3	5.14	46.8	5.85	49.2	6.34	51.7	6.85	53.2	7.21	55.6	7.75

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to

COOLING (°C)

MMY-UP288H1HT6PUL/MMY-UP288H1HT9PUL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	39.8	17.74	43.0	20.24	45.2	21.96	47.5	23.78	48.9	25.05	51.1	26.99
	50.0	44.3	18.59	47.9	21.26	50.4	23.10	52.9	25.05	54.4	26.41	56.9	28.49
	47.8	51.0	19.97	55.1	22.92	58.0	24.95	60.9	27.10	62.6	28.60	65.5	30.91
	46.1	56.8	21.24	61.3	24.44	64.5	26.55	67.7	28.99	69.7	30.63	72.9	33.14
	43.3	65.1	22.62	70.3	26.12	74.0	28.53	77.7	31.08	79.9	32.88	83.6	35.63
	41.1	67.8	21.92	73.2	25.32	77.0	27.65	80.9	30.13	83.2	31.87	87.0	34.54
	39.4	69.7	21.39	75.3	24.70	79.3	26.98	83.2	29.39	85.6	31.09	89.6	33.69
	37.2	72.1	20.69	77.8	23.89	81.9	26.09	86.0	28.43	88.5	30.07	92.6	32.59
	35.0	74.3	19.99	80.2	23.08	84.4	25.21	88.6	27.47	91.1	29.05	95.4	31.49
	33.9	74.3	19.28	80.2	22.25	84.4	24.30	88.6	26.47	91.1	27.99	95.4	30.33
	32.8	74.3	18.62	80.2	21.47	84.4	23.44	88.6	25.53	91.1	26.99	95.4	29.24
	30.6	74.3	17.38	80.2	20.03	84.4	21.85	88.6	23.79	91.1	25.14	95.4	27.22
	27.8	74.3	15.96	80.2	18.37	84.4	20.03	88.6	21.79	91.1	23.02	95.4	24.92
	23.9	74.3	14.19	80.2	16.32	84.4	17.78	88.6	19.33	91.1	20.42	95.4	22.08
	22.2	74.3	13.48	80.2	15.49	84.4	16.88	88.6	18.35	91.1	19.38	95.4	20.95
	21.1	74.3	13.04	80.2	14.98	84.4	16.32	88.6	17.74	91.1	18.73	95.4	20.25
	20.0	74.3	12.61	80.2	14.48	84.4	15.78	88.6	17.14	91.1	18.10	95.4	19.57
	18.3	74.3	12.30	80.2	14.12	84.4	15.38	88.6	16.70	91.1	17.63	95.4	19.06
	16.7	74.3	12.04	80.2	13.82	84.4	15.05	88.6	16.34	91.1	17.25	95.4	18.65
	14.4	74.3	11.73	80.2	13.46	84.4	14.65	88.6	15.91	91.1	16.79	95.4	18.15
	12.2	74.3	11.48	80.2	13.17	84.4	14.33	88.6	15.56	91.1	16.42	95.4	17.74
	10.0	74.3	11.22	80.2	12.86	84.4	14.00	88.6	15.20	91.1	16.04	95.4	17.32
	4.4	74.3	10.92	80.2	12.52	84.4	13.62	88.6	14.79	91.1	15.60	95.4	16.85
	-1.1	74.3	10.67	80.2	12.23	84.4	13.30	88.6	14.44	91.1	15.23	95.4	16.45
	-5.0	74.3	10.50	80.2	12.03	84.4	13.09	88.6	14.20	91.1	14.98	95.4	16.18
	-9.4	74.3	10.31	80.2	11.81	84.4	12.85	88.6	13.95	91.1	14.71	95.4	15.89
	-15.0	74.3	10.13	80.2	11.60	84.4	12.62	88.6	13.70	91.1	14.45	95.4	15.60
110	51.7	40.6	17.92	43.8	20.44	46.1	22.18	48.5	24.02	49.8	25.30	52.1	27.27
	50.0	45.2	18.78	48.8	21.48	51.4	23.34	54.0	25.30	55.5	26.67	58.1	28.78
	47.8	52.0	20.17	56.2	23.15	59.1	25.20	62.1	27.38	63.8	28.90	66.8	31.23
	46.1	57.9	21.45	62.5	24.69	65.8	26.82	69.1	29.29	71.1	30.94	74.3	33.48
	43.3	66.4	22.85	71.7	26.38	75.5	28.82	79.2	31.40	81.5	33.21	85.3	35.99
	41.1	69.1	22.15	74.7	25.57	78.6	27.94	82.5	30.44	84.9	32.19	88.8	34.89
	39.4	71.1	21.61	76.8	24.95	80.8	27.25	84.9	29.69	87.3	31.40	91.3	34.03
	37.2	73.5	20.90	79.4	24.13	83.6	26.36	87.7	28.72	90.2	30.38	94.4	32.92
	35.0	75.8	20.19	81.8	23.31	86.1	25.47	90.4	27.75	93.0	29.35	97.3	31.81
	33.9	75.8	19.48	81.8	22.48	86.1	24.55	90.4	26.74	93.0	28.28	97.3	30.64
	32.8	75.8	18.81	81.8	21.69	86.1	23.68	90.4	25.79	93.0	27.27	97.3	29.54
	30.6	75.8	17.56	81.8	20.23	86.1	22.08	90.4	24.03	93.0	25.40	97.3	27.50
	27.8	75.8	16.12	81.8	18.56	86.1	20.24	90.4	22.01	93.0	23.26	97.3	25.17
	23.9	75.8	14.34	81.8	16.48	86.1	17.96	90.4	19.53	93.0	20.62	97.3	22.31
	22.2	75.8	13.62	81.8	15.65	86.1	17.05	90.4	18.54	93.0	19.57	97.3	21.17
	21.1	75.8	13.18	81.8	15.14	86.1	16.49	90.4	17.92	93.0	18.92	97.3	20.46
	20.0	75.8	12.74	81.8	14.63	86.1	15.94	90.4	17.32	93.0	18.28	97.3	19.77
	18.3	75.8	12.42	81.8	14.26	86.1	15.53	90.4	16.88	93.0	17.82	97.3	19.26
	16.7	75.8	12.16	81.8	13.96	86.1	15.20	90.4	16.51	93.0	17.43	97.3	18.84
	14.4	75.8	11.85	81.8	13.60	86.1	14.80	90.4	16.07	93.0	16.96	97.3	18.33
	12.2	75.8	11.60	81.8	13.30	86.1	14.48	90.4	15.72	93.0	16.59	97.3	17.92
	10.0	75.8	11.33	81.8	12.99	86.1	14.14	90.4	15.35	93.0	16.20	97.3	17.50
	4.4	75.8	11.04	81.8	12.65	86.1	13.76	90.4	14.94	93.0	15.76	97.3	17.02
	-1.1	75.8	10.78	81.8	12.35	86.1	13.44	90.4	14.59	93.0	15.39	97.3	16.62
	-5.0	75.8	10.61	81.8	12.15	86.1	13.22	90.4	14.35	93.0	15.14	97.3	16.34
	-9.4	75.8	10.42	81.8	11.94	86.1	12.98	90.4	14.09	93.0	14.86	97.3	16.05
	-15.0	75.8	10.23	81.8	11.72	86.1	12.75	90.4	13.84	93.0	14.60	97.3	15.76
120	51.7	41.8	18.27	45.1	20.85	47.5	22.62	49.9	24.49	51.3	25.80	53.7	27.80
	50.0	46.6	19.15	50.3	21.90	52.9	23.79	55.6	25.80	57.1	27.20	59.8	29.35
	47.8	53.5	20.57	57.8	23.61	60.9	25.70	63.9	27.91	65.7	29.46	68.8	31.84
	46.1	59.6	21.87	64.3	25.18	67.7	27.35	71.1	29.86	73.1	31.55	76.5	34.14
	43.3	68.4	23.30	73.8	26.90	77.7	29.39	81.6	32.02	83.9	33.86	87.8	36.70
	41.1	71.2	22.58	76.9	26.08	80.9	28.48	84.9	31.04	87.4	32.82	91.4	35.57
	39.4	73.2	22.03	79.1	25.44	83.2	27.79	87.4	30.28	89.9	32.02	94.0	34.70
	37.2	75.7	21.31	81.7	24.61	86.0	26.88	90.3	29.29	92.9	30.97	97.2	33.57
	35.0	78.0	20.59	84.2	23.77	88.6	25.97	93.1	28.29	95.7	29.93	100.1	32.43
	33.9	78.0	19.86	84.2	22.92	88.6	25.03	93.1	27.27	95.7	28.84	100.1	31.24
	32.8	78.0	19.18	84.2	22.12	88.6	24.15	93.1	26.30	95.7	27.80	100.1	30.12
	30.6	78.0	17.90	84.2	20.63	88.6	22.51	93.1	24.50	95.7	25.90	100.1	28.04
	27.8	78.0	16.44	84.2	18.92	88.6	20.63	93.1	22.45	95.7	23.72	100.1	25.66
	23.9	78.0	14.62	84.2	16.81	88.6	18.32	93.1	19.91	95.7	21.03	100.1	22.75
	22.2	78.0	13.89	84.2	15.96	88.6	17.39	93.1	18.90	95.7	19.96	100.1	21.58
	21.1	78.0	13.43	84.2	15.43	88.6	16.81	93.1	18.27	95.7	19.29	100.1	20.86
	20.0	78.0	12.99	84.2	14.92	88.6	16.25	93.1	17.66	95.7	18.64	100.1	20.15
	18.3	78.0	12.67	84.2	14.54	88.6	15.84	93.1	17.21	95.7	18.16	100.1	19.63
	16.7	78.0	12.40	84.2	14.24	88.6	15.50	93.1	16.84	95.7	17.77	100.1	19.21
	14.4	78.0	12.08	84.2	13.86	88.6	15.09	93.1	16.39	95.7	17.30	100.1	18.69
	12.2	78.0	11.82	84.2	13.56	88.6	14.76	93.1	16.03	95.7	16.91	100.1	18.27
	10.0	78.0	11.56	84.2	13.25	88.6	14.42	93.1	15.65	95.7	16.52	100.1	17.85
	4.4	78.0	11.25	84.2	12.90	88.6	14.03	93.1	15.23	95.7	16.07	100.1	17.35
	-1.1	78.0	10.99	84.2	12.60	88.6	13.70	93.1	14.87	95.7	15.69	100.1	16.94
	-5.0	78.0	10.82	84.2	12.39	88.6	13.48	93.1	14.63	95.7	15.43	100.1	16.67
	-9.4	78.0	10.62	84.2	12.17	88.6	13.24	93.1	14.37	95.7	15.15	100.1	16.36
	-15.0	78.0	10.43	84.2	11.95	88.6	13.00	93.1	14.11	95.7	14.88	100.1	16.07
130	51.7	42.8	18.53	46.2	21.14	48.6	22.94	51.1	24.84	52.5	26.17	54.4	27.94
	50.0	47.7	19.42	51.5	22.21	54.2	24.13	56.9	26.16	58.5	27.58	60.6	29.48
	47.8	54.8	20.86	59.2	23.94	62.3	26.06	65.4	28.31	67.3	29.88	69.7	31.99
	46.1	61.0	22.18	65.9	25.53	69.3	27.74	72.8	30.28	74.9	32.00	77.6	34.30
	43.3	70.0	23.63	75.6	27.28	79.5	29.80	83.5	32.47	85.9	34.34	89.0	36.87
	41.1	72.9	22.90	78.7	26.45	82.8	28.89	87.0	31.48	89.4	33.29	92.7	35.74
	39.4	75.0	22.34	80.9	25.80	85.2	28.18	89.5	30.71	92.0	32.48	95.4	34.87
	37.2	77.5	21.61	83.7	24.95	88.1	27.26	92.5	29.70	95.1	31.41	98.6	33.73
	35.0	79.8	20.88	86.2	24.11	90.7	26.34	95.3	28.70	98.0	30.35	101.6	32.59
	33.9	79.8	20.15	86.2	23.25	90.7	25.39	95.3	27.66	98.0	29.24	101.6	31.39
	32.8	79.8	19.45	86.2	22.43	90.7	24.49	95.3	26.67	98.0	28.20	101.6	30.26
	30.6	79.8	18.16	86.2	20.92	90.7	22.83	95.3	24.85	98.0	26.26	101.6	28.17
	27.8	79.8	16.67	86.2	19.19	90.7	20.93	95.3	22.76	98.0	24.05	101.6	25.79
	23.9	79.8	14.83	86.2	17.04	90.7	18.57	95.3	20.19	98.0	21.33	101.6	22.85
	22.2	79.8	14.09	86.2	16.19	90.7	17.64	95.3	19.17	98.0	20.24	101.6	21.68
	21.1	79.8	13.62	86.2	15.65	90.7	17.05	95.3	18.53	98.0	19.56	101.6	20.96
	20.0	79.8	13.17	86.2	15.13	90.7	16.48	95.3	17.91	98.0	18.91	101.6	20.25
	18.3	79.8	12.85	86.2	14.75	90.7	16.06	95.3	17.45	98.0	18.42	101.6	19.73
	16.7	79.8	12.58	86.2	14.44	90.7	15.72	95.3	17.07	98.0	18.02	101.6	19.30
	14.4	79.8	12.25	86.2	14.06	90.7	15.30	95.3	16.62	98.0	17.54	101.6	18.78
	12.2	79.8	11.99	86.2	13.75	90.7	14.97	95.3	16.25	98.0	17.15	101.6	18.36
	10.0	79.8	11.72	86.2	13.44	90.7	14.62	95.3	15.88	98.0	16.75	101.6	17.93
	4.4	79.8	11.41	86.2	13.08	90.7	14.23	95.3	15.45	98.0	16.30	101.6	17.44
	-1.1	79.8	11.15	86.2	12.78	90.7	13.90	95.3	15.08	98.0	15.91	101.6	17.02
	-5.0	79.8	10.97	86.2	12.57	90.7	13.67	95.3	14.84	98.0	15.65	101.6	16.74
	-9.4	79.8	10.77	86.2	12.34	90.7	13.42	95.3	14.57	98.0	15.37	101.6	16.44
	-15.0	79.8	10.58	86.2	12.12	90.7	13.18	95.3	14.31	98.0	15.09	101.6	16.15

Diversity	Outdoor air temp.	Indoor air temp.(ºCWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	35.8	15.33	38.7	17.49	40.7	18.98	42.8	20.55	44.0	21.65	46.0	23.33
	50.0	39.9	16.07	43.1	18.37	45.4	19.97	47.6	21.65	49.0	22.82	51.2	24.62
	47.8	45.9	17.26	49.6	19.81	52.2	21.56	54.8	23.42	56.3	24.72	58.9	26.72
	46.1	51.1	18.35	55.2	21.12	58.1	22.95	61.0	25.06	62.7	26.47	65.6	28.65
	43.3	58.6	19.55	63.3	22.57	66.6	24.66	69.9	26.87	71.9	28.41	75.2	30.79
	41.1	61.0	18.95	65.9	21.88	69.3	23.90	72.8	26.04	74.9	27.54	78.3	29.85
	39.4	62.8	18.49	67.8	21.34	71.3	23.32	74.9	25.40	77.0	26.87	80.6	29.12
	37.2	64.9	17.88	70.0	20.65	73.7	22.55	77.4	24.57	79.6	25.99	83.3	28.17
	35.0	66.8	17.27	72.2	19.95	76.0	21.79	79.8	23.74	82.0	25.11	85.8	27.21
	33.9	66.8	16.67	72.2	19.23	76.0	21.01	79.8	22.88	82.0	24.20	85.8	26.22
	32.8	66.8	16.09	72.2	18.56	76.0	20.26	79.8	22.07	82.0	23.33	85.8	25.27
	30.6	66.8	15.02	72.2	17.31	76.0	18.89	79.8	20.56	82.0	21.73	85.8	23.53
	27.8	66.8	13.79	72.2	15.88	76.0	17.31	79.8	18.83	82.0	19.90	85.8	21.54
	23.9	66.8	12.27	72.2	14.10	76.0	15.37	79.8	16.71	82.0	17.65	85.8	19.09
	22.2	66.8	11.65	72.2	13.39	76.0	14.59	79.8	15.86	82.0	16.75	85.8	18.11
	21.1	66.8	11.27	72.2	12.95	76.0	14.11	79.8	15.33	82.0	16.19	85.8	17.50
	20.0	66.8	10.90	72.2	12.52	76.0	13.64	79.8	14.82	82.0	15.64	85.8	16.91
	18.3	66.8	10.63	72.2	12.20	76.0	13.29	79.8	14.44	82.0	15.24	85.8	16.48
	16.7	66.8	10.41	72.2	11.94	76.0	13.01	79.8	14.13	82.0	14.91	85.8	16.12
	14.4	66.8	10.14	72.2	11.63	76.0	12.66	79.8	13.75	82.0	14.51	85.8	15.68
	12.2	66.8	9.92	72.2	11.38	76.0	12.39	79.8	13.45	82.0	14.19	85.8	15.33
	10.0	66.8	9.70	72.2	11.12	76.0	12.10	79.8	13.14	82.0	13.86	85.8	14.97
	4.4	66.8	9.44	72.2	10.82	76.0	11.77	79.8	12.78	82.0	13.48	85.8	14.56
	-1.1	66.8	9.22	72.2	10.57	76.0	11.50	79.8	12.48	82.0	13.16	85.8	14.22
	-5.0	66.8	9.08	72.2	10.40	76.0	11.31	79.8	12.28	82.0	12.95	85.8	13.98
	-9.4	66.8	8.91	72.2	10.21	76.0	11.11	79.8	12.05	82.0	12.72	85.8	13.73
	-15.0	66.8	8.75	72.2	10.03	76.0	10.91	79.8	11.84	82.0	12.49	85.8	13.48
80	51.7	31.8	13.11	34.4	14.95	36.2	16.23	38.0	17.57	39.1	18.51	40.9	19.95
	50.0	35.5	13.74	38.3	15.71	40.3	17.07	42.3	18.51	43.5	19.51	45.5	21.05
	47.8	40.8	14.76	44.0	16.93	46.4	18.44	48.7	20.03	50.1	21.14	52.4	22.84
	46.1	45.4	15.69	49.0	18.06	51.6	19.62	54.2	21.42	55.7	22.63	58.3	24.49
	43.3	52.1	16.71	56.2	19.30	59.2	21.08	62.1	22.97	63.9	24.29	66.9	26.33
	41.1	54.2	16.20	58.6	18.71	61.6	20.43	64.7	22.27	66.6	23.55	69.6	25.52
	39.4	55.8	15.81	60.2	18.25	63.4	19.93	66.6	21.72	68.5	22.97	71.6	24.90
	37.2	57.7	15.29	62.3	17.65	65.5	19.28	68.8	21.01	70.8	22.22	74.1	24.08
	35.0	59.4	14.77	64.2	17.05	67.5	18.63	70.9	20.30	72.9	21.47	76.3	23.27
	33.9	59.4	14.25	64.2	16.45	67.5	17.96	70.9	19.56	72.9	20.69	76.3	22.41
	32.8	59.4	13.76	64.2	15.87	67.5	17.32	70.9	18.87	72.9	19.95	76.3	21.61
	30.6	59.4	12.84	64.2	14.80	67.5	16.15	70.9	17.58	72.9	18.58	76.3	20.12
	27.8	59.4	11.79	64.2	13.57	67.5	14.80	70.9	16.10	72.9	17.01	76.3	18.41
	23.9	59.4	10.49	64.2	12.06	67.5	13.14	70.9	14.28	72.9	15.09	76.3	16.32
	22.2	59.4	9.96	64.2	11.45	67.5	12.48	70.9	13.56	72.9	14.32	76.3	15.48
	21.1	59.4	9.64	64.2	11.07	67.5	12.06	70.9	13.11	72.9	13.84	76.3	14.96
	20.0	59.4	9.32	64.2	10.70	67.5	11.66	70.9	12.67	72.9	13.37	76.3	14.46
	18.3	59.4	9.09	64.2	10.43	67.5	11.36	70.9	12.34	72.9	13.03	76.3	14.09
	16.7	59.4	8.90	64.2	10.21	67.5	11.12	70.9	12.08	72.9	12.75	76.3	13.78
	14.4	59.4	8.67	64.2	9.95	67.5	10.83	70.9	11.76	72.9	12.41	76.3	13.41
	12.2	59.4	8.48	64.2	9.73	67.5	10.59	70.9	11.50	72.9	12.13	76.3	13.11
	10.0	59.4	8.29	64.2	9.51	67.5	10.34	70.9	11.23	72.9	11.85	76.3	12.80
	4.4	59.4	8.07	64.2	9.25	67.5	10.07	70.9	10.93	72.9	11.53	76.3	12.45
	-1.1	59.4	7.89	64.2	9.04	67.5	9.83	70.9	10.67	72.9	11.26	76.3	12.16
	-5.0	59.4	7.76	64.2	8.89	67.5	9.67	70.9	10.50	72.9	11.07	76.3	11.96
	-9.4	59.4	7.62	64.2	8.73	67.5	9.50	70.9	10.31	72.9	10.87	76.3	11.74
	-15.0	59.4	7.48	64.2	8.57	67.5	9.33	70.9	10.12	72.9	10.68	76.3	11.53
70	51.7	27.9	11.05	30.1	12.60	31.7	13.68	33.3	14.81	34.2	15.60	35.8	16.81
	50.0	31.0	11.58	33.5	13.24	35.3	14.39	37.0	15.60	38.1	16.45	39.9	17.74
	47.8	35.7	12.44	38.5	14.27	40.6	15.54	42.6	16.88	43.8	17.82	45.8	19.25
	46.1	39.7	13.23	42.9	15.22	45.2	16.54	47.4	18.06	48.8	19.08	51.0	20.64
	43.3	45.6	14.09	49.2	16.27	51.8	17.77	54.4	19.36	55.9	20.48	58.5	22.19
	41.1	47.5	13.66	51.2	15.77	53.9	17.22	56.6	18.77	58.2	19.85	60.9	21.51
	39.4	48.8	13.32	52.7	15.38	55.5	16.80	58.3	18.31	59.9	19.36	62.7	20.98
	37.2	50.5	12.89	54.5	14.88	57.4	16.25	60.2	17.71	61.9	18.73	64.8	20.30
	35.0	52.0	12.45	56.1	14.37	59.1	15.70	62.0	17.11	63.8	18.10	66.8	19.61
	33.9	52.0	12.01	56.1	13.86	59.1	15.14	62.0	16.49	63.8	17.44	66.8	18.89
	32.8	52.0	11.60	56.1	13.38	59.1	14.60	62.0	15.90	63.8	16.81	66.8	18.21
	30.6	52.0	10.83	56.1	12.47	59.1	13.61	62.0	14.82	63.8	15.66	66.8	16.95
	27.8	52.0	9.94	56.1	11.44	59.1	12.48	62.0	13.57	63.8	14.34	66.8	15.52
	23.9	52.0	8.84	56.1	10.16	59.1	11.07	62.0	12.04	63.8	12.72	66.8	13.75
	22.2	52.0	8.40	56.1	9.65	59.1	10.51	62.0	11.43	63.8	12.07	66.8	13.05
	21.1	52.0	8.12	56.1	9.33	59.1	10.17	62.0	11.05	63.8	11.66	66.8	12.61
	20.0	52.0	7.85	56.1	9.02	59.1	9.83	62.0	10.68	63.8	11.27	66.8	12.19
	18.3	52.0	7.66	56.1	8.79	59.1	9.58	62.0	10.40	63.8	10.98	66.8	11.87
	16.7	52.0	7.50	56.1	8.61	59.1	9.37	62.0	10.18	63.8	10.75	66.8	11.61
	14.4	52.0	7.31	56.1	8.38	59.1	9.13	62.0	9.91	63.8	10.46	66.8	11.30
	12.2	52.0	7.15	56.1	8.20	59.1	8.93	62.0	9.69	63.8	10.23	66.8	11.05
	10.0	52.0	6.99	56.1	8.01	59.1	8.72	62.0	9.47	63.8	9.99	66.8	10.79
	4.4	52.0	6.80	56.1	7.80	59.1	8.48	62.0	9.21	63.8	9.72	66.8	10.49
	-1.1	52.0	6.65	56.1	7.62	59.1	8.29	62.0	8.99	63.8	9.49	66.8	10.25
	-5.0	52.0	6.54	56.1	7.49	59.1	8.15	62.0	8.85	63.8	9.33	66.8	10.08
	-9.4	52.0	6.42	56.1	7.36	59.1	8.00	62.0	8.69	63.8	9.16	66.8	9.89
	-15.0	52.0	6.31	56.1	7.23	59.1	7.86	62.0	8.53	63.8	9.00	66.8	9.72

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consum

COOLING (°C)

MMY-UP360H1HT6PUL/MMY-UP360H1HT9PUL

Celsius

Diversity	Outdoor air temp.	Indoor air temp.(°CWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	51.7	49.8	23.10	53.7	26.49	56.6	28.83	59.4	31.31	61.1	33.06	63.9	35.73
	50.0	55.4	24.28	59.8	27.92	63.0	30.43	66.1	33.10	68.0	34.98	71.2	37.86
	47.8	63.8	26.21	68.8	30.25	72.4	33.04	76.1	36.01	78.2	38.10	81.9	41.31
	46.1	71.0	27.99	76.6	32.40	80.6	35.35	84.7	38.70	87.1	40.98	91.1	44.49
	43.3	81.4	29.96	87.9	34.80	92.5	38.16	97.1	41.72	99.9	44.24	104.5	48.10
	41.1	84.7	29.04	91.5	33.74	96.3	36.99	101.1	40.44	104.0	42.88	108.8	46.62
	39.4	87.2	28.33	94.1	32.91	99.1	36.08	104.0	39.45	107.0	41.83	112.0	45.48
	37.2	90.1	27.40	97.3	31.83	102.4	34.90	107.5	38.16	110.6	40.46	115.7	44.00
	35.0	92.8	26.48	100.2	30.76	105.5	33.72	110.8	36.87	114.0	39.09	119.2	42.51
	33.9	92.8	25.52	100.2	29.63	105.5	32.48	110.8	35.50	114.0	37.63	119.2	40.91
	32.8	92.8	24.62	100.2	28.57	105.5	31.30	110.8	34.21	114.0	36.26	119.2	39.40
	30.6	92.8	22.95	100.2	26.60	105.5	29.13	110.8	31.82	114.0	33.71	119.2	36.62
	27.8	92.8	21.04	100.2	24.36	105.5	26.65	110.8	29.09	114.0	30.82	119.2	33.46
	23.9	92.8	18.67	100.2	21.59	105.5	23.61	110.8	25.76	114.0	27.27	119.2	29.59
	22.2	92.8	17.73	100.2	20.49	105.5	22.40	110.8	24.43	114.0	25.86	119.2	28.06
	21.1	92.8	17.14	100.2	19.81	105.5	21.65	110.8	23.61	114.0	24.99	119.2	27.10
	20.0	92.8	16.57	100.2	19.14	105.5	20.92	110.8	22.81	114.0	24.14	119.2	26.18
	18.3	92.8	16.15	100.2	18.65	105.5	20.38	110.8	22.21	114.0	23.50	119.2	25.49
	16.7	92.8	15.81	100.2	18.24	105.5	19.93	110.8	21.72	114.0	22.98	119.2	24.92
	14.4	92.8	15.39	100.2	17.76	105.5	19.39	110.8	21.13	114.0	22.36	119.2	24.24
	12.2	92.8	15.05	100.2	17.36	105.5	18.96	110.8	20.66	114.0	21.85	119.2	23.68
	10.0	92.8	14.71	100.2	16.96	105.5	18.51	110.8	20.17	114.0	21.33	119.2	23.12
	4.4	92.8	14.31	100.2	16.49	105.5	18.00	110.8	19.61	114.0	20.73	119.2	22.46
	-1.1	92.8	13.98	100.2	16.10	105.5	17.58	110.8	19.14	114.0	20.24	119.2	21.92
	-5.0	92.8	13.75	100.2	15.84	105.5	17.29	110.8	18.82	114.0	19.90	119.2	21.56
	-9.4	92.8	13.50	100.2	15.55	105.5	16.97	110.8	18.48	114.0	19.54	119.2	21.17
	-15.0	92.8	13.26	100.2	15.28	105.5	16.67	110.8	18.15	114.0	19.19	119.2	20.79
110	51.7	50.8	23.34	54.8	26.76	57.7	29.12	60.6	31.63	62.3	33.40	65.2	36.10
	50.0	56.5	24.53	61.0	28.20	64.2	30.74	67.5	33.44	69.4	35.34	72.6	38.24
	47.8	65.0	26.48	70.2	30.56	73.9	33.38	77.6	36.38	79.8	38.49	83.5	41.73
	46.1	72.4	28.27	78.1	32.73	82.2	35.71	86.4	39.09	88.8	41.40	92.9	44.95
	43.3	83.0	30.27	89.6	35.16	94.3	38.55	99.0	42.15	101.9	44.69	106.6	48.59
	41.1	86.4	29.34	93.3	34.08	98.2	37.36	103.1	40.85	106.1	43.32	111.0	47.10
	39.4	88.9	28.62	96.0	33.25	101.1	36.45	106.1	39.85	109.1	42.26	114.2	45.95
	37.2	91.9	27.68	99.2	32.16	104.5	35.26	109.7	38.55	112.8	40.87	118.0	44.45
	35.0	94.7	26.75	102.2	31.07	107.6	34.06	113.0	37.25	116.2	39.49	121.6	42.94
	33.9	94.7	25.78	102.2	29.94	107.6	32.81	113.0	35.86	116.2	38.02	121.6	41.33
	32.8	94.7	24.87	102.2	28.86	107.6	31.62	113.0	34.55	116.2	36.63	121.6	39.81
	30.6	94.7	23.18	102.2	26.87	107.6	29.43	113.0	32.14	116.2	34.06	121.6	37.00
	27.8	94.7	21.25	102.2	24.60	107.6	26.93	113.0	29.39	116.2	31.13	121.6	33.80
	23.9	94.7	18.87	102.2	21.81	107.6	23.85	113.0	26.02	116.2	27.55	121.6	29.89
	22.2	94.7	17.91	102.2	20.70	107.6	22.63	113.0	24.68	116.2	26.13	121.6	28.34
	21.1	94.7	17.32	102.2	20.01	107.6	21.87	113.0	23.85	116.2	25.24	121.6	27.38
	20.0	94.7	16.74	102.2	19.34	107.6	21.13	113.0	23.04	116.2	24.38	121.6	26.45
	18.3	94.7	16.32	102.2	18.84	107.6	20.58	113.0	22.44	116.2	23.74	121.6	25.75
	16.7	94.7	15.97	102.2	18.43	107.6	20.13	113.0	21.94	116.2	23.22	121.6	25.17
	14.4	94.7	15.55	102.2	17.94	107.6	19.59	113.0	21.35	116.2	22.59	121.6	24.48
	12.2	94.7	15.21	102.2	17.54	107.6	19.15	113.0	20.87	116.2	22.07	121.6	23.93
	10.0	94.7	14.86	102.2	17.13	107.6	18.70	113.0	20.37	116.2	21.55	121.6	23.35
	4.4	94.7	14.46	102.2	16.66	107.6	18.19	113.0	19.81	116.2	20.95	121.6	22.69
	-1.1	94.7	14.12	102.2	16.27	107.6	17.76	113.0	19.33	116.2	20.44	121.6	22.15
	-5.0	94.7	13.89	102.2	16.00	107.6	17.46	113.0	19.02	116.2	20.11	121.6	21.78
	-9.4	94.7	13.64	102.2	15.71	107.6	17.15	113.0	18.67	116.2	19.74	121.6	21.39
	-15.0	94.7	13.40	102.2	15.43	107.6	16.84	113.0	18.34	116.2	19.39	121.6	21.00
120	51.7	52.3	23.80	56.4	27.28	59.4	29.70	62.4	32.25	64.1	34.05	67.1	36.81
	50.0	58.2	25.01	62.8	28.76	66.1	31.35	69.4	34.10	71.4	36.03	74.7	38.99
	47.8	66.9	27.00	72.3	31.16	76.1	34.04	79.9	37.09	82.2	39.25	86.0	42.55
	46.1	74.5	28.83	80.4	33.37	84.7	36.41	88.9	39.86	91.4	42.21	95.7	45.83
	43.3	85.5	30.86	92.2	35.85	97.1	39.30	102.0	42.97	104.9	45.57	109.7	49.55
	41.1	89.0	29.91	96.1	34.75	101.1	38.10	106.2	41.65	109.2	44.17	114.3	48.02
	39.4	91.5	29.18	98.8	33.90	104.0	37.16	109.2	40.64	112.3	43.09	117.5	46.85
	37.2	94.6	28.23	102.2	32.79	107.5	35.95	112.9	39.31	116.1	41.68	121.5	45.32
	35.0	97.5	27.27	105.2	31.68	110.8	34.73	116.3	37.98	119.6	40.27	125.2	43.79
	33.9	97.5	26.29	105.2	30.52	110.8	33.45	116.3	36.57	119.6	38.76	125.2	42.14
	32.8	97.5	25.36	105.2	29.43	110.8	32.24	116.3	35.23	119.6	37.35	125.2	40.59
	30.6	97.5	23.64	105.2	27.40	110.8	30.01	116.3	32.77	119.6	34.73	125.2	37.72
	27.8	97.5	21.67	105.2	25.09	110.8	27.46	116.3	29.97	119.6	31.74	125.2	34.46
	23.9	97.5	19.24	105.2	22.24	110.8	24.32	116.3	26.53	119.6	28.09	125.2	30.48
	22.2	97.5	18.26	105.2	21.11	110.8	23.08	116.3	25.17	119.6	26.64	125.2	28.90
	21.1	97.5	17.66	105.2	20.40	110.8	22.30	116.3	24.32	119.6	25.74	125.2	27.92
	20.0	97.5	17.07	105.2	19.72	110.8	21.55	116.3	23.49	119.6	24.86	125.2	26.96
	18.3	97.5	16.64	105.2	19.21	110.8	20.99	116.3	22.88	119.6	24.21	125.2	26.25
	16.7	97.5	16.28	105.2	18.79	110.8	20.53	116.3	22.37	119.6	23.67	125.2	25.67
	14.4	97.5	15.85	105.2	18.29	110.8	19.98	116.3	21.77	119.6	23.03	125.2	24.96
	12.2	97.5	15.51	105.2	17.88	110.8	19.53	116.3	21.28	119.6	22.51	125.2	24.40
	10.0	97.5	15.15	105.2	17.47	110.8	19.07	116.3	20.77	119.6	21.97	125.2	23.81
	4.4	97.5	14.74	105.2	16.99	110.8	18.54	116.3	20.20	119.6	21.36	125.2	23.14
	-1.1	97.5	14.40	105.2	16.59	110.8	18.10	116.3	19.71	119.6	20.85	125.2	22.58
	-5.0	97.5	14.16	105.2	16.32	110.8	17.81	116.3	19.39	119.6	20.50	125.2	22.21
	-9.4	97.5	13.91	105.2	16.02	110.8	17.49	116.3	19.04	119.6	20.13	125.2	21.81
	-15.0	97.5	13.66	105.2	15.73	110.8	17.17	116.3	18.70	119.6	19.77	125.2	21.41
130	51.7	53.5	24.13	57.8	27.67	60.8	30.12	63.8	32.71	65.7	34.54	68.1	36.98
	50.0	59.6	25.37	64.3	29.16	67.7	31.79	71.1	34.58	73.1	36.54	75.8	39.18
	47.8	68.5	27.38	74.0	31.60	77.9	34.52	81.8	37.62	84.1	39.80	87.2	42.75
	46.1	76.3	29.24	82.3	33.85	86.7	36.93	91.0	40.42	93.6	42.81	97.0	46.05
	43.3	87.5	31.30	94.4	36.36	99.4	39.86	104.4	43.58	107.4	46.21	111.3	49.78
	41.1	91.1	30.34	98.4	35.24	103.5	38.64	108.7	42.25	111.8	44.79	115.9	48.25
	39.4	93.7	29.60	101.2	34.38	106.5	37.69	111.8	41.21	115.0	43.70	119.2	47.07
	37.2	96.9	28.63	104.6	33.26	110.1	36.46	115.6	39.86	118.9	42.27	123.2	45.53
	35.0	99.8	27.66	107.8	32.13	113.4	35.23	119.1	38.52	122.5	40.84	127.0	43.99
	33.9	99.8	26.66	107.8	30.96	113.4	33.93	119.1	37.08	122.5	39.31	127.0	42.34
	32.8	99.8	25.72	107.8	29.84	113.4	32.70	119.1	35.73	122.5	37.87	127.0	40.78
	30.6	99.8	23.97	107.8	27.79	113.4	30.43	119.1	33.24	122.5	35.22	127.0	37.90
	27.8	99.8	21.98	107.8	25.44	113.4	27.84	119.1	30.39	122.5	32.19	127.0	34.63
	23.9	99.8	19.51	107.8	22.56	113.4	24.67	119.1	26.91	122.5	28.49	127.0	30.62
	22.2	99.8	18.52	107.8	21.41	113.4	23.40	119.1	25.52	122.5	27.02	127.0	29.04
	21.1	99.8	17.91	107.8	20.69	113.4	22.62	119.1	24.66	122.5	26.10	127.0	28.05
	20.0	99.8	17.31	107.8	19.99	113.4	21.85	119.1	23.82	122.5	25.21	127.0	27.09
	18.3	99.8	16.87	107.8	19.48	113.4	21.29	119.1	23.20	122.5	24.55	127.0	26.38
	16.7	99.8	16.51	107.8	19.06	113.4	20.82	119.1	22.69	122.5	24.01	127.0	25.79
	14.4	99.8	16.08	107.8	18.55	113.4	20.26	119.1	22.08	122.5	23.36	127.0	25.08
	12.2	99.8	15.73	107.8	18.14	113.4	19.81	119.1	21.58	122.5	22.83	127.0	24.51
	10.0	99.8	15.36	107.8	17.71	113.4	19.34	119.1	21.07	122.5	22.28	127.0	23.93
	4.4	99.8	14.95	107.8	17.23	113.4	18.81	119.1	20.48	122.5	21.66	127.0	23.25
	-1.1	99.8	14.60	107.8	16.82	113.4	18.36	119.1	19.99	122.5	21.14	127.0	22.69
	-5.0	99.8	14.37	107.8	16.55	113.4	18.06	119.1	19.66	122.5	20.79	127.0	22.32
	-9.4	99.8	14.11	107.8	16.25	113.4	17.73	119.1	19.31	122.5	20.42	127.0	21.91
	-15.0	99.8	13.85	107.8	15.96	113.4	17.41	119.1	18.96	122.5	20.05	127.0	21.52

Diversity	Outdoor air temp.	Indoor air temp.(°CWB)											
		16.1℃		17.8℃		19.4℃		21.1℃		22.2℃		23.9℃	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	51.7	44.8	19.97	48.4	22.89	50.9	24.92	53.4	27.06	55.0	28.57	57.5	30.89
	50.0	49.9	20.99	53.9	24.13	56.7	26.30	59.5	28.61	61.2	30.23	64.1	32.72
	47.8	57.4	22.65	61.9	26.14	65.2	28.56	68.5	31.12	70.4	32.93	73.7	35.70
	46.1	63.9	24.19	68.9	28.00	72.6	30.56	76.2	33.44	78.4	35.42	82.0	38.46
	43.3	73.2	25.90	79.1	30.08	83.2	32.98	87.4	36.06	89.9	38.23	94.1	41.57
	41.1	76.3	25.10	82.3	29.16	86.7	31.97	91.0	34.95	93.6	37.06	97.9	40.30
	39.4	78.5	24.49	84.7	28.45	89.2	31.18	93.6	34.10	96.3	36.15	100.8	39.31
	37.2	81.1	23.69	87.6	27.51	92.2	30.16	96.8	32.98	99.5	34.97	104.2	38.03
	35.0	83.6	22.88	90.2	26.58	95.0	29.14	99.7	31.87	102.6	33.79	107.3	36.74
	33.9	83.6	22.06	90.2	25.61	95.0	28.07	99.7	30.68	102.6	32.53	107.3	35.36
	32.8	83.6	21.28	90.2	24.69	95.0	27.05	99.7	29.56	102.6	31.34	107.3	34.06
	30.6	83.6	19.84	90.2	22.99	95.0	25.18	99.7	27.50	102.6	29.14	107.3	31.65
	27.8	83.6	18.18	90.2	21.05	95.0	23.04	99.7	25.15	102.6	26.64	107.3	28.92
	23.9	83.6	16.14	90.2	18.66	95.0	20.41	99.7	22.26	102.6	23.57	107.3	25.58
	22.2	83.6	15.32	90.2	17.71	95.0	19.36	99.7	21.12	102.6	22.35	107.3	24.25
	21.1	83.6	14.82	90.2	17.12	95.0	18.71	99.7	20.40	102.6	21.60	107.3	23.43
	20.0	83.6	14.32	90.2	16.54	95.0	18.08	99.7	19.71	102.6	20.86	107.3	22.63
	18.3	83.6	13.96	90.2	16.12	95.0	17.61	99.7	19.20	102.6	20.31	107.3	22.03
	16.7	83.6	13.66	90.2	15.77	95.0	17.23	99.7	18.77	102.6	19.86	107.3	21.54
	14.4	83.6	13.30	90.2	15.35	95.0	16.76	99.7	18.26	102.6	19.32	107.3	20.95
	12.2	83.6	13.01	90.2	15.01	95.0	16.39	99.7	17.85	102.6	18.89	107.3	20.47
	10.0	83.6	12.71	90.2	14.66	95.0	16.00	99.7	17.43	102.6	18.44	107.3	19.98
	4.4	83.6	12.37	90.2	14.26	95.0	15.56	99.7	16.95	102.6	17.92	107.3	19.42
	-1.1	83.6	12.08	90.2	13.92	95.0	15.19	99.7	16.54	102.6	17.49	107.3	18.95
	-5.0	83.6	11.89	90.2	13.69	95.0	14.94	99.7	16.27	102.6	17.20	107.3	18.64
	-9.4	83.6	11.67	90.2	13.44	95.0	14.67	99.7	15.97	102.6	16.89	107.3	18.30
	-15.0	83.6	11.46	90.2	13.20	95.0	14.41	99.7	15.69	102.6	16.59	107.3	17.97
80	51.7	39.8	17.07	43.0	19.57	45.2	21.30	47.5	23.14	48.9	24.43	51.1	26.41
	50.0	44.3	17.94	47.9	20.63	50.4	22.49	52.9	24.46	54.4	25.85	56.9	27.97
	47.8	51.0	19.37	55.1	22.35	58.0	24.42	60.9	26.61	62.6	28.16	65.5	30.52
	46.1	56.8	20.68	61.3	23.94	64.5	26.12	67.7	28.59	69.7	30.29	72.9	32.88
	43.3	65.1	22.14	70.3	25.72	74.0	28.20	77.7	30.83	79.9	32.69	83.6	35.54
	41.1	67.8	21.46	73.2	24.93	77.0	27.33	80.9	29.88	83.2	31.69	87.1	34.45
	39.4	69.7	20.94	75.3	24.32	79.3	26.66	83.2	29.15	85.6	30.91	89.6	33.61
	37.2	72.1	20.25	77.8	23.52	81.9	25.79	86.0	28.20	88.5	29.90	92.6	32.51
	35.0	74.3	19.57	80.2	22.73	84.4	24.92	88.6	27.25	91.2	28.89	95.4	31.41
	33.9	74.3	18.86	80.2	21.90	84.4	24.00	88.6	26.23	91.2	27.81	95.4	30.23
	32.8	74.3	18.19	80.2	21.11	84.4	23.13	88.6	25.28	91.2	26.79	95.4	29.12
	30.6	74.3	16.96	80.2	19.66	84.4	21.53	88.6	23.51	91.2	24.91	95.4	27.06
	27.8	74.3	15.54	80.2	18.00	84.4	19.70	88.6	21.50	91.2	22.77	95.4	24.73
	23.9	74.3	13.80	80.2	15.96	84.4	17.45	88.6	19.03	91.2	20.15	95.4	21.87
	22.2	74.3	13.10	80.2	15.14	84.4	16.55	88.6	18.05	91.2	19.11	95.4	20.73
	21.1	74.3	12.67	80.2	14.64	84.4	16.00	88.6	17.45	91.2	18.46	95.4	20.03
	20.0	74.3	12.25	80.2	14.14	84.4	15.46	88.6	16.85	91.2	17.84	95.4	19.34
	18.3	74.3	11.94	80.2	13.78	84.4	15.06	88.6	16.41	91.2	17.37	95.4	18.83
	16.7	74.3	11.68	80.2	13.48	84.4	14.73	88.6	16.05	91.2	16.98	95.4	18.41
	14.4	74.3	11.37	80.2	13.12	84.4	14.33	88.6	15.62	91.2	16.52	95.4	17.91
	12.2	74.3	11.12	80.2	12.83	84.4	14.01	88.6	15.26	91.2	16.15	95.4	17.50
	10.0	74.3	10.87	80.2	12.53	84.4	13.68	88.6	14.90	91.2	15.76	95.4	17.08
	4.4	74.3	10.58	80.2	12.19	84.4	13.30	88.6	14.49	91.2	15.32	95.4	16.60
	-1.1	74.3	10.33	80.2	11.90	84.4	12.99	88.6	14.14	91.2	14.96	95.4	16.20
	-5.0	74.3	10.16	80.2	11.71	84.4	12.78	88.6	13.91	91.2	14.71	95.4	15.93
	-9.4	74.3	9.98	80.2	11.49	84.4	12.54	88.6	13.66	91.2	14.44	95.4	15.64
	-15.0	74.3	9.80	80.2	11.29	84.4	12.32	88.6	13.41	91.2	14.18	95.4	15.36
70	51.7	34.8	14.39	37.6	16.50	39.6	17.96	41.6	19.50	42.8	20.59	44.7	22.26
	50.0	38.8	15.12	41.9	17.39	44.1	18.96	46.3	20.62	47.6	21.79	49.8	23.58
	47.8	44.6	16.32	48.2	18.84	50.7	20.58	53.2	22.43	54.8	23.73	57.3	25.73
	46.1	49.7	17.43	53.6	20.18	56.4	22.02	59.3	24.10	61.0	25.53	63.8	27.71
	43.3	57.0	18.66	61.5	21.68	64.7	23.77	68.0	25.98	69.9	27.55	73.2	29.96
	41.1	59.3	18.09	64.0	21.01	67.4	23.04	70.8	25.19	72.8	26.71	76.2	29.04
	39.4	61.0	17.65	65.9	20.50	69.4	22.47	72.8	24.57	74.9	26.05	78.4	28.33
	37.2	63.1	17.07	68.1	19.83	71.7	21.74	75.3	23.77	77.4	25.20	81.0	27.40
	35.0	65.0	16.49	70.2	19.16	73.9	21.00	77.5	22.96	79.8	24.35	83.5	26.48
	33.9	65.0	15.90	70.2	18.46	73.9	20.23	77.5	22.11	79.8	23.44	83.5	25.48
	32.8	65.0	15.33	70.2	17.79	73.9	19.50	77.5	21.30	79.8	22.58	83.5	24.54
	30.6	65.0	14.29	70.2	16.57	73.9	18.14	77.5	19.82	79.8	21.00	83.5	22.81
	27.8	65.0	13.10	70.2	15.17	73.9	16.60	77.5	18.12	79.8	19.19	83.5	20.84
	23.9	65.0	11.63	70.2	13.45	73.9	14.71	77.5	16.04	79.8	16.99	83.5	18.43
	22.2	65.0	11.04	70.2	12.76	73.9	13.95	77.5	15.22	79.8	16.11	83.5	17.47
	21.1	65.0	10.68	70.2	12.34	73.9	13.48	77.5	14.70	79.8	15.56	83.5	16.88
	20.0	65.0	10.32	70.2	11.92	73.9	13.03	77.5	14.20	79.8	15.03	83.5	16.30
	18.3	65.0	10.06	70.2	11.61	73.9	12.69	77.5	13.83	79.8	14.64	83.5	15.87
	16.7	65.0	9.84	70.2	11.36	73.9	12.41	77.5	13.53	79.8	14.32	83.5	15.52
	14.4	65.0	9.59	70.2	11.06	73.9	12.08	77.5	13.16	79.8	13.93	83.5	15.09
	12.2	65.0	9.38	70.2	10.81	73.9	11.81	77.5	12.87	79.8	13.61	83.5	14.75
	10.0	65.0	9.16	70.2	10.56	73.9	11.53	77.5	12.56	79.8	13.29	83.5	14.40
	4.4	65.0	8.91	70.2	10.27	73.9	11.21	77.5	12.21	79.8	12.91	83.5	13.99
	-1.1	65.0	8.71	70.2	10.03	73.9	10.95	77.5	11.92	79.8	12.61	83.5	13.66
	-5.0	65.0	8.56	70.2	9.87	73.9	10.77	77.5	11.72	79.8	12.40	83.5	13.43
	-9.4	65.0	8.41	70.2	9.69	73.9	10.57	77.5	11.51	79.8	12.17	83.5	13.19
	-15.0	65.0	8.26	70.2	9.51	73.9	10.38	77.5	11.30	79.8	11.95	83.5	12.95

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature 41.1℃~51.7℃, the data is shown as reference.
2.For temperature 14.4℃~-15℃, the data is shown as reference.
3.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc

HEATING

HEATING (°F)

MMY-MUP0721HT6P-UL/MMY-MUP0721HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	85.1	5.79	83.4	5.48	81.8	5.17	81.0	5.04	79.4	4.91	77.8	4.65
	55.4	53.2	85.1	5.86	83.4	5.55	81.8	5.23	81.0	5.10	79.4	4.97	77.8	4.71
	51.8	49.6	85.1	5.94	83.4	5.63	81.8	5.31	81.0	5.17	79.4	5.04	77.8	4.78
	48.2	46.2	85.1	6.03	83.4	5.70	81.8	5.38	81.0	5.25	79.4	5.11	77.8	4.85
	47.0	43.0	85.1	6.11	83.4	5.78	81.8	5.46	81.0	5.32	79.4	5.18	77.8	4.91
	41.0	39.4	85.1	6.21	83.4	5.88	81.8	5.54	81.0	5.41	79.4	5.27	77.8	4.99
	36.5	35.0	85.1	6.34	83.4	6.00	81.8	5.66	81.0	5.52	79.4	5.37	77.8	5.09
	32.0	30.7	82.6	6.27	81.1	5.94	79.5	5.60	78.7	5.46	77.1	5.32	75.6	5.04
	26.6	25.3	79.6	6.19	78.1	5.86	76.5	5.53	75.8	5.39	74.3	5.25	72.8	4.97
	23.0	21.9	77.6	6.14	76.2	5.81	74.7	5.49	73.9	5.35	72.5	5.21	71.0	4.93
	19.4	18.3	75.6	6.09	74.2	5.77	72.7	5.44	72.0	5.30	70.6	5.17	69.1	4.89
	14.0	13.1	72.6	6.03	71.2	5.71	69.9	5.39	69.2	5.25	67.8	5.11	66.4	4.83
	5.9	5.0	68.0	5.94	66.7	5.63	65.4	5.31	64.8	5.17	63.5	5.04	62.2	4.76
	-3.1	-4.0	64.6	6.08	63.4	5.76	62.2	5.44	61.6	5.29	60.3	5.15	59.1	4.87
	-9.0	-9.4	55.5	5.45	54.4	5.16	53.3	4.87	52.8	4.74	51.8	4.62	50.7	4.36
	-12.6	-13.0	49.3	5.00	48.4	4.74	47.4	4.47	47.0	4.35	46.0	4.24	45.1	4.00
	-17.3	-18.4	40.1	4.28	39.4	4.05	38.6	3.83	38.2	3.73	37.5	3.62	36.7	3.42
	-21.8	-22.0	34.0	3.76	33.4	3.56	32.7	3.36	32.4	3.27	31.8	3.18	31.1	3.00
110	59.0	56.7	86.8	5.81	85.1	5.50	83.4	5.19	82.6	5.06	81.0	4.93	79.3	4.68
	55.4	53.2	86.8	5.89	85.1	5.57	83.4	5.26	82.6	5.13	81.0	5.00	79.3	4.74
	51.8	49.6	86.8	5.97	85.1	5.65	83.4	5.33	82.6	5.20	81.0	5.07	79.3	4.80
	48.2	46.2	86.8	6.06	85.1	5.73	83.4	5.41	82.6	5.27	81.0	5.14	79.3	4.87
	47.0	43.0	86.8	6.14	85.1	5.81	83.4	5.48	82.6	5.34	81.0	5.21	79.3	4.93
	41.0	39.4	86.8	6.24	85.1	5.90	83.4	5.57	82.6	5.43	81.0	5.29	79.3	5.01
	36.5	35.0	86.8	6.37	85.1	6.03	83.4	5.69	82.6	5.54	81.0	5.40	79.3	5.11
	32.0	30.7	84.3	6.30	82.7	5.96	81.1	5.63	80.3	5.49	78.7	5.34	77.1	5.06
	26.6	25.3	81.2	6.22	79.6	5.89	78.1	5.56	77.3	5.41	75.8	5.27	74.2	4.99
	23.0	21.9	79.2	6.17	77.7	5.84	76.2	5.51	75.4	5.37	73.9	5.23	72.4	4.95
	19.4	18.3	77.1	6.12	75.6	5.80	74.2	5.47	73.4	5.33	72.0	5.19	70.5	4.91
	14.0	13.1	74.1	6.06	72.7	5.73	71.3	5.41	70.6	5.27	69.1	5.13	67.7	4.86
	5.9	5.0	69.4	5.97	68.1	5.65	66.8	5.33	66.1	5.20	64.8	5.06	63.5	4.78
	-3.1	-4.0	65.9	6.11	64.7	5.79	63.4	5.46	62.8	5.32	61.5	5.18	60.3	4.89
	-9.0	-9.4	56.6	5.47	55.5	5.18	54.4	4.89	53.9	4.77	52.8	4.64	51.7	4.38
	-12.6	-13.0	50.3	5.02	49.4	4.76	48.4	4.49	47.9	4.37	47.0	4.26	46.0	4.02
	-17.3	-18.4	40.9	4.30	40.2	4.07	39.4	3.84	39.0	3.74	38.2	3.64	37.4	3.44
	-21.8	-22.0	34.7	3.77	34.0	3.58	33.4	3.38	33.0	3.29	32.4	3.20	31.7	3.02
120	59.0	56.7	89.3	5.90	87.6	5.58	85.9	5.26	85.1	5.13	83.3	5.00	81.6	4.74
	55.4	53.2	89.3	5.97	87.6	5.65	85.9	5.33	85.1	5.20	83.3	5.07	81.6	4.80
	51.8	49.6	89.3	6.06	87.6	5.73	85.9	5.41	85.1	5.27	83.3	5.14	81.6	4.87
	48.2	46.2	89.3	6.14	87.6	5.81	85.9	5.48	85.1	5.35	83.3	5.21	81.6	4.94
	47.0	43.0	89.3	6.23	87.6	5.89	85.9	5.56	85.1	5.42	83.3	5.28	81.6	5.00
	41.0	39.4	89.3	6.33	87.6	5.99	85.9	5.65	85.1	5.51	83.3	5.37	81.6	5.08
	36.5	35.0	89.3	6.46	87.6	6.11	85.9	5.77	85.1	5.62	83.3	5.48	81.6	5.19
	32.0	30.7	86.8	6.39	85.1	6.05	83.5	5.71	82.6	5.56	81.0	5.42	79.3	5.13
	26.6	25.3	83.6	6.31	82.0	5.97	80.4	5.63	79.6	5.49	78.0	5.35	76.4	5.06
	23.0	21.9	81.5	6.26	80.0	5.92	78.4	5.59	77.6	5.45	76.1	5.31	74.5	5.02
	19.4	18.3	79.4	6.21	77.9	5.88	76.3	5.55	75.6	5.41	74.1	5.26	72.6	4.98
	14.0	13.1	76.3	6.14	74.8	5.81	73.4	5.49	72.6	5.35	71.2	5.21	69.7	4.93
	5.9	5.0	71.4	6.05	70.1	5.73	68.7	5.41	68.0	5.27	66.7	5.13	65.3	4.85
	-3.1	-4.0	67.9	6.20	66.6	5.87	65.3	5.54	64.6	5.39	63.3	5.25	62.1	4.96
	-9.0	-9.4	58.2	5.55	57.1	5.26	56.0	4.96	55.5	4.83	54.3	4.70	53.2	4.44
	-12.6	-13.0	51.8	5.09	50.8	4.83	49.8	4.56	49.3	4.44	48.3	4.32	47.4	4.08
	-17.3	-18.4	42.2	4.36	41.3	4.13	40.5	3.90	40.1	3.80	39.3	3.69	38.5	3.49
	-21.8	-22.0	35.7	3.83	35.0	3.63	34.4	3.42	34.0	3.33	33.3	3.24	32.7	3.06
130	59.0	56.7	91.4	5.95	89.7	5.63	87.9	5.31	87.1	5.18	85.3	5.05	83.6	4.78
	55.4	53.2	91.4	6.02	89.7	5.70	87.9	5.38	87.1	5.24	85.3	5.11	83.6	4.84
	51.8	49.6	91.4	6.11	89.7	5.78	87.9	5.45	87.1	5.32	85.3	5.18	83.6	4.91
	48.2	46.2	91.4	6.20	89.7	5.86	87.9	5.53	87.1	5.39	85.3	5.26	83.6	4.98
	47.0	43.0	91.4	6.28	89.7	5.95	87.9	5.61	87.1	5.47	85.3	5.33	83.6	5.05
	41.0	39.4	91.4	6.38	89.7	6.04	87.9	5.70	87.1	5.56	85.3	5.41	83.6	5.13
	36.5	35.0	91.4	6.51	89.7	6.17	87.9	5.82	87.1	5.67	85.3	5.52	83.6	5.23
	32.0	30.7	88.8	6.45	87.1	6.10	85.4	5.76	84.6	5.61	82.9	5.47	81.2	5.18
	26.6	25.3	85.5	6.36	83.9	6.02	82.3	5.68	81.5	5.54	79.8	5.40	78.2	5.11
	23.0	21.9	83.5	6.31	81.9	5.98	80.3	5.64	79.5	5.50	77.9	5.35	76.3	5.07
	19.4	18.3	81.3	6.26	79.7	5.93	78.2	5.60	77.4	5.45	75.8	5.31	74.3	5.03
	14.0	13.1	78.1	6.20	76.6	5.87	75.1	5.54	74.4	5.39	72.9	5.25	71.4	4.97
	5.9	5.0	73.1	6.11	71.7	5.78	70.4	5.46	69.7	5.32	68.3	5.18	66.9	4.89
	-3.1	-4.0	69.5	6.25	68.2	5.92	66.8	5.59	66.2	5.44	64.9	5.30	63.5	5.01
	-9.0	-9.4	59.6	5.60	58.5	5.30	57.3	5.01	56.8	4.88	55.6	4.74	54.5	4.48
	-12.6	-13.0	53.0	5.14	52.0	4.87	51.0	4.60	50.5	4.47	49.5	4.35	48.5	4.11
	-17.3	-18.4	43.2	4.40	42.3	4.17	41.5	3.93	41.1	3.83	40.3	3.72	39.5	3.52
	-21.8	-22.0	36.6	3.86	35.9	3.66	35.2	3.45	34.8	3.36	34.1	3.27	33.4	3.09

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	76.5	5.15	75.1	4.88	73.6	4.60	72.9	4.49	71.4	4.37	70.0	4.14
	55.4	53.2	76.5	5.22	75.1	4.94	73.6	4.66	72.9	4.54	71.4	4.43	70.0	4.20
	51.8	49.6	76.5	5.29	75.1	5.01	73.6	4.72	72.9	4.61	71.4	4.49	70.0	4.25
	48.2	46.2	76.5	5.37	75.1	5.08	73.6	4.79	72.9	4.67	71.4	4.55	70.0	4.31
	47.0	43.0	76.5	5.44	75.1	5.15	73.6	4.86	72.9	4.74	71.4	4.62	70.0	4.37
	41.0	39.4	76.5	5.53	75.1	5.23	73.6	4.94	72.9	4.81	71.4	4.69	70.0	4.44
	36.5	35.0	76.5	5.64	75.1	5.34	73.6	5.04	72.9	4.91	71.4	4.79	70.0	4.53
	32.0	30.7	74.4	5.58	73.0	5.29	71.5	4.99	70.8	4.86	69.4	4.74	68.0	4.48
	26.6	25.3	71.6	5.51	70.3	5.22	68.9	4.92	68.2	4.80	66.8	4.67	65.5	4.42
	23.0	21.9	69.9	5.47	68.5	5.18	67.2	4.89	66.5	4.76	65.2	4.64	63.9	4.39
	19.4	18.3	68.0	5.43	66.7	5.14	65.4	4.85	64.8	4.72	63.5	4.60	62.2	4.35
	14.0	13.1	65.4	5.37	64.1	5.08	62.9	4.80	62.3	4.67	61.0	4.55	59.8	4.30
	5.9	5.0	61.2	5.29	60.1	5.01	58.9	4.73	58.3	4.61	57.2	4.48	56.0	4.24
	-3.1	-4.0	58.2	5.41	57.1	5.13	56.0	4.84	55.4	4.71	54.3	4.59	53.2	4.34
	-9.0	-9.4	49.9	4.85	49.0	4.59	48.0	4.34	47.5	4.22	46.6	4.11	45.6	3.88
	-12.6	-13.0	44.4	4.45	43.6	4.22	42.7	3.98	42.3	3.88	41.4	3.77	40.6	3.56
	-17.3	-18.4	36.1	3.81	35.4	3.61	34.8	3.41	34.4	3.32	33.7	3.23	33.0	3.05
	-21.8	-22.0	30.6	3.35	30.0	3.17	29.5	2.99	29.2	2.91	28.6	2.83	28.0	2.67
80	59.0	56.7	68.0	4.53	66.7	4.29	65.4	4.04	64.8	3.94	63.5	3.84	62.2	3.64
	55.4	53.2	68.0	4.59	66.7	4.34	65.4	4.10	64.8	4.00	63.5	3.89	62.2	3.69
	51.8	49.6	68.0	4.65	66.7	4.40	65.4	4.15	64.8	4.05	63.5	3.95	62.2	3.74
	48.2	46.2	68.0	4.72	66.7	4.47	65.4	4.21	64.8	4.11	63.5	4.00	62.2	3.79
	47.0	43.0	68.0	4.79	66.7	4.53	65.4	4.27	64.8	4.17	63.5	4.06	62.2	3.85
	41.0	39.4	68.0	4.86	66.7	4.60	65.4	4.34	64.8	4.23	63.5	4.12	62.2	3.91
	36.5	35.0	68.0	4.96	66.7	4.70	65.4	4.43	64.8	4.32	63.5	4.21	62.2	3.99
	32.0	30.7	66.1	4.91	64.8	4.65	63.6	4.39	63.0	4.28	61.7	4.16	60.4	3.94
	26.6	25.3	63.7	4.85	62.4	4.59	61.2	4.33	60.6	4.22	59.4	4.11	58.2	3.89
	23.0	21.9	62.1	4.81	60.9	4.55	59.7	4.30	59.1	4.19	58.0	4.08	56.8	3.86
	19.4	18.3	60.5	4.77	59.3	4.52	58.2	4.26	57.6	4.15	56.4	4.05	55.3	3.83
	14.0	13.1	58.1	4.72	57.0	4.47	55.9	4.22	55.3	4.11	54.2	4.00	53.1	3.79
	5.9	5.0	54.4	4.65	53.4	4.41	52.4	4.16	51.8	4.05	50.8	3.94	49.8	3.73
	-3.1	-4.0	51.7	4.76	50.7	4.51	49.7	4.26	49.2	4.15	48.3	4.03	47.3	3.81
	-9.0	-9.4	44.4	4.27	43.5	4.04	42.7	3.81	42.2	3.71	41.4	3.61	40.6	3.41
	-12.6	-13.0	39.5	3.92	38.7	3.71	38.0	3.50	37.6	3.41	36.8	3.32	36.1	3.13
	-17.3	-18.4	32.1	3.35	31.5	3.17	30.9	3.00	30.6	2.92	30.0	2.84	29.4	2.68
	-21.8	-22.0	27.2	2.94	26.7	2.79	26.2	2.63	25.9	2.56	25.4	2.49	24.9	2.35
70	59.0	56.7	59.5	3.92	58.4	3.71	57.3	3.50	56.7	3.42	55.6	3.33	54.4	3.16
	55.4	53.2	59.5	3.97	58.4	3.76	57.3	3.55	56.7	3.46	55.6	3.37	54.4	3.20
	51.8	49.6	59.5	4.03	58.4	3.81	57.3	3.60	56.7	3.51	55.6	3.42	54.4	3.24
	48.2	46.2	59.5	4.09	58.4	3.87	57.3	3.65	56.7	3.56	55.6	3.47	54.4	3.28
	47.0	43.0	59.5	4.14	58.4	3.92	57.3	3.70	56.7	3.61	55.6	3.51	54.4	3.33
	41.0	39.4	59.5	4.21	58.4	3.98	57.3	3.76	56.7	3.66	55.6	3.57	54.4	3.38
	36.5	35.0	59.5	4.30	58.4	4.07	57.3	3.84	56.7	3.74	55.6	3.64	54.4	3.45
	32.0	30.7	57.8	4.25	56.7	4.02	55.6	3.80	55.1	3.70	54.0	3.61	52.9	3.41
	26.6	25.3	55.7	4.20	54.6	3.97	53.6	3.75	53.0	3.65	52.0	3.56	50.9	3.37
	23.0	21.9	54.3	4.16	53.3	3.94	52.3	3.72	51.8	3.63	50.7	3.53	49.7	3.34
	19.4	18.3	52.9	4.13	51.9	3.91	50.9	3.69	50.4	3.60	49.4	3.50	48.4	3.31
	14.0	13.1	50.8	4.09	49.9	3.87	48.9	3.65	48.4	3.56	47.5	3.46	46.5	3.28
	5.9	5.0	47.6	4.03	46.7	3.81	45.8	3.60	45.4	3.51	44.5	3.41	43.5	3.23
	-3.1	-4.0	45.2	4.12	44.4	3.90	43.5	3.69	43.1	3.59	42.2	3.49	41.4	3.30
	-9.0	-9.4	38.8	3.69	38.1	3.50	37.3	3.30	37.0	3.22	36.2	3.13	35.5	2.96
	-12.6	-13.0	34.5	3.39	33.9	3.21	33.2	3.03	32.9	2.95	32.2	2.87	31.6	2.71
	-17.3	-18.4	28.1	2.90	27.6	2.75	27.0	2.59	26.8	2.53	26.2	2.46	25.7	2.32
	-21.8	-22.0	23.8	2.55	23.4	2.41	22.9	2.28	22.7	2.22	22.2	2.16	21.8	2.04

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-MUP0961HT6P-UL/MMY-MUP0961HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)													
			61°F		65°F		68°F		70°F		72°F		75°F			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW		
100	59.0	56.7	113.4	8.16	111.2	7.72	109.1	7.28	108.0	7.10	105.8	6.92	103.7	6.56		
	55.4	53.2	113.4	8.26	111.2	7.82	109.1	7.38	108.0	7.19	105.8	7.01	103.7	6.64		
	51.8	49.6	113.4	8.38	111.2	7.93	109.1	7.48	108.0	7.29	105.8	7.11	103.7	6.74		
	48.2	46.2	113.4	8.50	111.2	8.04	109.1	7.59	108.0	7.40	105.8	7.21	103.7	6.83		
	47.0	43.0	113.4	8.62	111.2	8.15	109.1	7.69	108.0	7.50	105.8	7.31	103.7	6.92		
	41.0	39.4	113.4	8.75	111.2	8.29	109.1	7.82	108.0	7.62	105.8	7.43	103.7	7.03		
	36.5	35.0	113.4	8.93	111.2	8.46	109.1	7.98	108.0	7.78	105.8	7.58	103.7	7.18		
	32.0	30.7	109.2	8.70	107.1	8.24	105.1	7.77	104.0	7.58	101.9	7.38	99.9	6.99		
	26.6	25.3	103.9	8.41	101.9	7.96	99.9	7.51	99.0	7.32	97.0	7.13	95.0	6.75		
	23.0	21.9	100.5	8.28	98.6	7.84	96.7	7.39	95.8	7.21	93.8	7.02	91.9	6.64		
	19.4	18.3	97.0	8.15	95.2	7.72	93.3	7.28	92.4	7.10	90.5	6.91	88.7	6.54		
	14.0	13.1	91.9	7.97	90.1	7.55	88.4	7.12	87.5	6.94	85.8	6.76	84.0	6.39		
	5.9	5.0	83.9	7.70	82.3	7.29	80.7	6.88	79.9	6.70	78.3	6.52	76.7	6.17		
	-3.1	-4.0	74.8	7.38	73.4	6.99	72.0	6.60	71.3	6.43	69.9	6.25	68.4	5.91		
	-9.0	-9.4	63.3	6.51	62.1	6.17	60.9	5.82	60.3	5.67	59.1	5.52	57.9	5.21		
	-12.6	-13.0	55.6	5.90	54.5	5.58	53.4	5.27	52.9	5.13	51.9	5.00	50.8	4.72		
	-17.3	-18.4	44.0	4.90	43.2	4.64	42.3	4.38	41.9	4.27	41.1	4.15	40.2	3.92		
	-21.8	-22.0	36.3	4.18	35.6	3.96	34.9	3.74	34.6	3.64	33.9	3.54	33.2	3.34		
110	59.0	56.7	115.7	8.20	113.5	7.76	111.3	7.32	110.2	7.13	108.0	6.95	105.8	6.59		
	55.4	53.2	115.7	8.30	113.5	7.86	111.3	7.41	110.2	7.23	108.0	7.04	105.8	6.68		
	51.8	49.6	115.7	8.42	113.5	7.97	111.3	7.52	110.2	7.33	108.0	7.14	105.8	6.77		
	48.2	46.2	115.7	8.54	113.5	8.08	111.3	7.62	110.2	7.43	108.0	7.24	105.8	6.86		
	47.0	43.0	115.7	8.66	113.5	8.19	111.3	7.73	110.2	7.53	108.0	7.34	105.8	6.96		
	41.0	39.4	115.7	8.80	113.5	8.32	111.3	7.85	110.2	7.66	108.0	7.46	105.8	7.07		
	36.5	35.0	115.7	8.98	113.5	8.50	111.3	8.01	110.2	7.81	108.0	7.61	105.8	7.21		
	32.0	30.7	111.4	8.74	109.3	8.28	107.2	7.81	106.1	7.61	104.0	7.41	101.8	7.02		
	26.6	25.3	106.0	8.44	104.0	7.99	101.9	7.54	100.9	7.35	98.9	7.16	96.9	6.78		
	23.0	21.9	102.6	8.32	100.6	7.87	98.6	7.43	97.7	7.24	95.7	7.05	93.8	6.67		
	19.4	18.3	98.9	8.19	97.1	7.75	95.2	7.32	94.2	7.13	92.4	6.94	90.5	6.57		
	14.0	13.1	93.7	8.01	91.9	7.58	90.1	7.16	89.3	6.97	87.5	6.79	85.7	6.42		
	5.9	5.0	85.6	7.73	84.0	7.32	82.3	6.91	81.5	6.73	79.9	6.55	78.3	6.20		
	-3.1	-4.0	76.3	7.42	74.9	7.02	73.4	6.63	72.7	6.46	71.3	6.28	69.8	5.94		
	-9.0	-9.4	64.5	6.54	63.3	6.20	62.1	5.85	61.5	5.70	60.2	5.54	59.0	5.24		
	-12.6	-13.0	56.7	5.92	55.6	5.61	54.5	5.30	54.0	5.16	52.9	5.02	51.8	4.74		
	-17.3	-18.4	44.9	4.93	44.0	4.67	43.2	4.40	42.7	4.29	41.9	4.17	41.0	3.94		
	-21.8	-22.0	37.0	4.20	36.3	3.98	35.6	3.76	35.3	3.66	34.5	3.56	33.8	3.36		
120	59.0	56.7	119.1	8.31	116.8	7.87	114.5	7.42	113.4	7.24	111.1	7.05	108.9	6.69		
	55.4	53.2	119.1	8.42	116.8	7.97	114.5	7.52	113.4	7.33	111.1	7.14	108.9	6.77		
	51.8	49.6	119.1	8.54	116.8	8.08	114.5	7.62	113.4	7.43	111.1	7.24	108.9	6.86		
	48.2	46.2	119.1	8.66	116.8	8.19	114.5	7.73	113.4	7.54	111.1	7.34	108.9	6.96		
	47.0	43.0	119.1	8.78	116.8	8.31	114.5	7.84	113.4	7.64	111.1	7.45	108.9	7.05		
	41.0	39.4	119.1	8.92	116.8	8.44	114.5	7.96	113.4	7.76	111.1	7.57	108.9	7.17		
	36.5	35.0	119.1	9.10	116.8	8.62	114.5	8.13	113.4	7.92	111.1	7.72	108.9	7.31		
	32.0	30.7	114.7	8.87	112.5	8.39	110.3	7.92	109.2	7.72	107.0	7.52	104.8	7.12		
	26.6	25.3	109.1	8.56	107.0	8.11	104.9	7.65	103.9	7.46	101.8	7.26	99.7	6.87		
	23.0	21.9	105.6	8.43	103.6	7.98	101.6	7.53	100.5	7.34	98.5	7.15	96.5	6.77		
	19.4	18.3	101.9	8.31	99.9	7.86	98.0	7.42	97.0	7.23	95.1	7.04	93.1	6.66		
	14.0	13.1	96.5	8.12	94.6	7.69	92.8	7.26	91.9	7.07	90.0	6.89	88.2	6.51		
	5.9	5.0	88.1	7.84	86.4	7.42	84.8	7.01	83.9	6.83	82.2	6.65	80.6	6.28		
	-3.1	-4.0	78.6	7.52	77.1	7.12	75.6	6.72	74.8	6.55	73.3	6.37	71.9	6.02		
	-9.0	-9.4	66.4	6.64	65.2	6.28	63.9	5.93	63.3	5.78	62.0	5.62	60.7	5.31		
	-12.6	-13.0	58.3	6.01	57.2	5.69	56.1	5.37	55.6	5.23	54.5	5.09	53.3	4.81		
	-17.3	-18.4	46.2	5.00	45.3	4.73	44.4	4.47	44.0	4.35	43.1	4.23	42.2	3.99		
	-21.8	-22.0	38.1	4.26	37.4	4.04	36.7	3.81	36.3	3.71	35.6	3.61	34.8	3.41		
130	59.0	56.7	121.9	8.39	119.6	7.94	117.3	7.49	116.1	7.30	113.8	7.11	111.5	6.74		
	55.4	53.2	121.9	8.49	119.6	8.04	117.3	7.58	116.1	7.39	113.8	7.21	111.5	6.83		
	51.8	49.6	121.9	8.61	119.6	8.15	117.3	7.69	116.1	7.50	113.8	7.31	111.5	6.93		
	48.2	46.2	121.9	8.73	119.6	8.27	117.3	7.80	116.1	7.60	113.8	7.41	111.5	7.02		
	47.0	43.0	121.9	8.86	119.6	8.38	117.3	7.91	116.1	7.71	113.8	7.51	111.5	7.12		
	41.0	39.4	121.9	9.00	119.6	8.52	117.3	8.03	116.1	7.83	113.8	7.63	111.5	7.23		
	36.5	35.0	121.9	9.18	119.6	8.69	117.3	8.20	116.1	7.99	113.8	7.79	111.5	7.38		
	32.0	30.7	117.4	8.95	115.2	8.47	112.9	7.99	111.8	7.79	109.6	7.59	107.3	7.18		
	26.6	25.3	111.7	8.64	109.6	8.18	107.4	7.72	106.4	7.52	104.3	7.33	102.1	6.94		
	23.0	21.9	108.1	8.51	106.0	8.05	104.0	7.60	102.9	7.41	100.9	7.21	98.8	6.83		
	19.4	18.3	104.3	8.38	102.3	7.93	100.3	7.49	99.3	7.30	97.3	7.10	95.3	6.72		
	14.0	13.1	98.8	8.19	96.9	7.76	95.0	7.32	94.1	7.13	92.2	6.95	90.3	6.57		
	5.9	5.0	90.2	7.91	88.5	7.49	86.8	7.07	85.9	6.89	84.2	6.70	82.5	6.34		
	-3.1	-4.0	80.5	7.59	78.9	7.18	77.4	6.78	76.6	6.61	75.1	6.43	73.6	6.08		
	-9.0	-9.4	68.0	6.70	66.7	6.34	65.4	5.99	64.8	5.83	63.5	5.67	62.2	5.36		
	-12.6	-13.0	59.7	6.06	58.6	5.74	57.5	5.42	56.9	5.28	55.8	5.13	54.6	4.85		
	-17.3	-18.4	47.3	5.04	46.4	4.77	45.5	4.51	45.0	4.39	44.1	4.27	43.2	4.03		
	-21.8	-22.0	39.0	4.30	38.3	4.07	37.5	3.85	37.2	3.74	36.4	3.64	35.7	3.44		

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)													
			61°F		65°F		68°F		70°F		72°F		75°F			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW		
90	59.0	56.7	102.1	7.26	100.1	6.87	98.2	6.48	97.2	6.32	95.3	6.16	93.3	5.84		
	55.4	53.2	102.1	7.36	100.1	6.96	98.2	6.57	97.2	6.40	95.3	6.24	93.3	5.92		
	51.8	49.6	102.1	7.46	100.1	7.06	98.2	6.66	97.2	6.49	95.3	6.33	93.3	6.00		
	48.2	46.2	102.1	7.57	100.1	7.16	98.2	6.75	97.2	6.59	95.3	6.42	93.3	6.08		
	47.0	43.0	102.1	7.67	100.1	7.26	98.2	6.85	97.2	6.68	95.3	6.51	93.3	6.16		
	41.0	39.4	102.1	7.79	100.1	7.38	98.2	6.96	97.2	6.79	95.3	6.61	93.3	6.26		
	36.5	35.0	102.1	7.95	100.1	7.53	98.2	7.10	97.2	6.92	95.3	6.75	93.3	6.39		
	32.0	30.7	98.3	7.75	96.4	7.33	94.5	6.92	93.6	6.75	91.7	6.57	89.9	6.22		
	26.6	25.3	93.5	7.48	91.7	7.08	90.0	6.68	89.1	6.51	87.3	6.35	85.5	6.01		
	23.0	21.9	90.5	7.37	88.8	6.98	87.0	6.58	86.2	6.42	84.5	6.25	82.7	5.91		
	19.4	18.3	87.3	7.26	85.6	6.87	84.0	6.48	83.1	6.32	81.5	6.15	79.8	5.82		
	14.0	13.1	82.7	7.10	81.1	6.72	79.5	6.34	78.8	6.18	77.2	6.02	75.6	5.69		
	5.9	5.0	75.5	6.85	74.1	6.49	72.6	6.12	71.9	5.97	70.5	5.81	69.1	5.49		
	-3.1	-4.0	67.4	6.57	66.1	6.22	64.8	5.87	64.2	5.72	62.9	5.57	61.6	5.26		
	-9.0	-9.4	56.9	5.80	55.9	5.49	54.8	5.18	54.2	5.05	53.2	4.91	52.1	4.64		
	-12.6	-13.0	50.0	5.25	49.1	4.97	48.1	4.69	47.6	4.57	46.7	4.45	45.7	4.20		
	-17.3	-18.4	39.6	4.37	38.8	4.13	38.1	3.90	37.7	3.80	37.0	3.70	36.2	3.49		
	-21.8	-22.0	32.7	3.72	32.0	3.53	31.4	3.33	31.1	3.24	30.5	3.15	29.9	2.98		
80	59.0	56.7	90.7	6.39	89.0	6.04	87.3	5.70	86.4	5.56	84.7	5.42	82.9	5.14		
	55.4	53.2	90.7	6.47	89.0	6.12	87.3	5.78	86.4	5.63	84.7	5.49	82.9	5.20		
	51.8	49.6	90.7	6.56	89.0	6.21	87.3	5.86	86.4	5.71	84.7	5.57	82.9	5.28		
	48.2	46.2	90.7	6.65	89.0	6.30	87.3	5.94	86.4	5.79	84.7	5.64	82.9	5.35		
	47.0	43.0	90.7	6.75	89.0	6.38	87.3	6.02	86.4	5.87	84.7	5.72	82.9	5.42		
	41.0	39.4	90.7	6.85	89.0	6.49	87.3	6.12	86.4	5.97	84.7	5.81	82.9	5.51		
	36.5	35.0	90.7	7.00	89.0	6.62	87.3	6.25	86.4	6.09	84.7	5.93	82.9	5.62		
	32.0	30.7	87.4	6.81	85.7	6.45	84.0	6.09	83.2	5.93	81.5	5.78	79.9	5.47		
	26.6	25.3	83.1	6.58	81.5	6.23	80.0	5.88	79.2	5.73	77.6	5.58	76.0	5.28		
	23.0	21.9	80.4	6.48	78.9	6.14	77.4	5.79	76.6	5.64	75.1	5.50	73.5	5.20		
	19.4	18.3	77.6	6.38	76.1	6.04	74.6	5.70	73.9	5.56	72.4	5.41	71.0	5.12		
	14.0	13.1	73.5	6.24	72.1	5.91	70.7	5.58	70.0	5.43	68.6	5.29	67.2	5.01		
	5.9	5.0	67.1	6.03	65.9	5.71	64.6	5.39	63.9	5.25	62.7	5.11	61.4	4.83		
	-3.1	-4.0	59.9	5.78	58.7	5.47	57.6	5.17	57.0	5.03	55.9	4.90	54.7	4.63		
	-9.0	-9.4	50.6	5.10	49.7	4.83	48.7	4.56	48.2	4.44	47.2	4.32	46.3	4.08		
	-12.6	-13.0	44.5	4.62	43.6	4.37	42.8	4.13	42.3	4.02	41.5	3.91	40.6	3.69		
	-17.3	-18.4	35.2	3.84	34.5	3.64	33.9	3.43	33.5	3.34	32.9	3.25	32.2	3.07		
	-21.8	-22.0	29.0	3.27	28.5	3.10	27.9	2.93	27.6	2.85	27.1	2.77	26.5	2.62		
70	59.0	56.7	79.4	5.53	77.9	5.23	76.4	4.94	75.6	4.81	74.1	4.69	72.6	4.45		
	55.4	53.2	79.4	5.60	77.9	5.30	76.4	5.00	75.6	4.88	74.1	4.75	72.6	4.50		
	51.8	49.6	79.4	5.68	77.9	5.38	76.4	5.07	75.6	4.95	74.1	4.82	72.6	4.57		
	48.2	46.2	79.4	5.76	77.9	5.45	76.4	5.14	75.6	5.01	74.1	4.89	72.6	4.63		
	47.0	43.0	79.4	5.84	77.9	5.53	76.4	5.21	75.6	5.08	74.1	4.95	72.6	4.69		
	41.0	39.4	79.4	5.94	77.9	5.62	76.4	5.30	75.6	5.17	74.1	5.03	72.6	4.77		
	36.5	35.0	79.4	6.06	77.9	5.73	76.4	5.41	75.6	5.27	74.1	5.14	72.6	4.87		
	32.0	30.7	76.4	5.90	75.0	5.58	73.5	5.27	72.8	5.14	71.4	5.00	69.9	4.74		
	26.6	25.3	72.7	5.70	71.3	5.39	70.0	5.09	69.3	4.96	67.9	4.83	66.5	4.57		
	23.0	21.9	70.4	5.61	69.0	5.31	67.7	5.01	67.0	4.89	65.7	4.76	64.3	4.50		
	19.4	18.3	67.9	5.53	66.6	5.23	65.3	4.94	64.7	4.81	63.4	4.69	62.1	4.43		
	14.0	13.1	64.3	5.40	63.1	5.12	61.9	4.83	61.3	4.71	60.0	4.58	58.8	4.33		
	5.9	5.0	58.7	5.22	57.6	4.94	56.5	4.66	55.9	4.54	54.8	4.42	53.7	4.18		
	-3.1	-4.0	52.4	5.00	51.4	4.74	50.4	4.47	49.9	4.36	48.9	4.24	47.9	4.01		
	-9.0	-9.4	44.3	4.42	43.5	4.18	42.6	3.95	42.2	3.84	41.3	3.74	40.5	3.53		
	-12.6	-13.0	38.9	4.00	38.2	3.79	37.4	3.57	37.0	3.48	36.3	3.39	35.6	3.20		
	-17.3	-18.4	30.8	3.32	30.2	3.15	29.6	2.97	29.3	2.89	28.7	2.81	28.2	2.66		
	-21.8	-22.0	25.4	2.84	24.9	2.69	24.4	2.54	24.2	2.47	23.7	2.40	23.2	2.27		

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-MUP1201HT6P-UL/MMY-MUP1201HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	141.8	10.33	139.1	9.78	136.4	9.22	135.0	9.00	132.3	8.77	129.6	8.31
	55.4	53.2	141.8	10.47	139.1	9.90	136.4	9.34	135.0	9.11	132.3	8.88	129.6	8.42
	51.8	49.6	141.8	10.61	139.1	10.05	136.4	9.48	135.0	9.24	132.3	9.00	129.6	8.53
	48.2	46.2	141.8	10.76	139.1	10.19	136.4	9.61	135.0	9.37	132.3	9.13	129.6	8.65
	47.0	43.0	141.8	10.91	139.1	10.33	136.4	9.74	135.0	9.50	132.3	9.26	129.6	8.77
	41.0	39.4	141.8	11.09	139.1	10.50	136.4	9.90	135.0	9.65	132.3	9.41	129.6	8.91
	36.5	35.0	141.8	11.32	139.1	10.71	136.4	10.11	135.0	9.85	132.3	9.60	129.6	9.09
	32.0	30.7	134.5	10.90	131.9	10.31	129.4	9.73	128.1	9.49	125.5	9.24	122.9	8.75
	26.6	25.3	125.2	10.35	122.9	9.80	120.5	9.24	119.3	9.01	116.9	8.78	114.5	8.31
	23.0	21.9	119.4	10.01	117.1	9.48	114.9	8.94	113.7	8.72	111.4	8.49	109.2	8.04
	19.4	18.3	113.3	9.65	111.1	9.14	108.9	8.62	107.9	8.40	105.7	8.18	103.5	7.74
	14.0	13.1	104.3	9.12	102.4	8.63	100.4	8.14	99.4	7.94	97.4	7.73	95.4	7.31
	5.9	5.0	90.5	8.24	88.8	7.80	87.1	7.37	86.2	7.18	84.5	6.99	82.7	6.61
	-3.1	-4.0	75.1	7.37	73.7	6.98	72.3	6.59	71.6	6.41	70.1	6.24	68.7	5.90
	-9.0	-9.4	64.4	6.62	63.2	6.27	61.9	5.92	61.3	5.76	60.1	5.61	58.9	5.30
	-12.6	-13.0	57.2	6.09	56.1	5.76	55.0	5.44	54.5	5.30	53.4	5.16	52.3	4.87
	-17.3	-18.4	46.5	5.23	45.6	4.95	44.7	4.68	44.3	4.55	43.4	4.43	42.5	4.18
	-21.8	-22.0	39.3	4.61	38.6	4.37	37.8	4.13	37.4	4.02	36.7	3.91	36.0	3.69
110	59.0	56.7	144.6	10.38	141.8	9.82	139.1	9.27	137.7	9.04	134.9	8.81	132.2	8.35
	55.4	53.2	144.6	10.52	141.8	9.95	139.1	9.39	137.7	9.15	134.9	8.92	132.2	8.46
	51.8	49.6	144.6	10.66	141.8	10.09	139.1	9.52	137.7	9.28	134.9	9.05	132.2	8.57
	48.2	46.2	144.6	10.81	141.8	10.23	139.1	9.65	137.7	9.41	134.9	9.17	132.2	8.69
	47.0	43.0	144.6	10.96	141.8	10.38	139.1	9.79	137.7	9.54	134.9	9.30	132.2	8.81
	41.0	39.4	144.6	11.14	141.8	10.54	139.1	9.95	137.7	9.70	134.9	9.45	132.2	8.95
	36.5	35.0	144.6	11.37	141.8	10.76	139.1	10.15	137.7	9.90	134.9	9.64	132.2	9.13
	32.0	30.7	137.2	10.95	134.5	10.36	131.9	9.78	130.6	9.53	128.0	9.28	125.4	8.79
	26.6	25.3	127.8	10.40	125.3	9.84	122.9	9.29	121.7	9.05	119.2	8.82	116.8	8.35
	23.0	21.9	121.8	10.06	119.5	9.52	117.2	8.99	116.0	8.76	113.7	8.53	111.4	8.07
	19.4	18.3	115.5	9.70	113.3	9.18	111.1	8.66	110.0	8.44	107.8	8.22	105.6	7.78
	14.0	13.1	106.4	9.16	104.4	8.67	102.4	8.18	101.4	7.97	99.3	7.76	97.3	7.34
	5.9	5.0	92.3	8.28	90.6	7.84	88.8	7.40	87.9	7.21	86.2	7.02	84.4	6.64
	-3.1	-4.0	76.6	7.40	75.2	7.01	73.7	6.62	73.0	6.44	71.5	6.27	70.1	5.93
	-9.0	-9.4	65.7	6.65	64.4	6.30	63.2	5.94	62.5	5.79	61.3	5.63	60.0	5.32
	-12.6	-13.0	58.4	6.11	57.3	5.79	56.1	5.47	55.6	5.32	54.5	5.18	53.4	4.89
	-17.3	-18.4	47.4	5.26	46.5	4.98	45.6	4.70	45.2	4.58	44.3	4.45	43.3	4.20
	-21.8	-22.0	40.1	4.64	39.3	4.39	38.6	4.15	38.2	4.04	37.4	3.93	36.7	3.70
120	59.0	56.7	148.8	10.53	146.0	9.96	143.2	9.40	141.8	9.17	138.9	8.93	136.1	8.47
	55.4	53.2	148.8	10.66	146.0	10.09	143.2	9.52	141.8	9.28	138.9	9.05	136.1	8.58
	51.8	49.6	148.8	10.81	146.0	10.23	143.2	9.65	141.8	9.41	138.9	9.17	136.1	8.69
	48.2	46.2	148.8	10.97	146.0	10.38	143.2	9.79	141.8	9.55	138.9	9.30	136.1	8.82
	47.0	43.0	148.8	11.12	146.0	10.52	143.2	9.93	141.8	9.68	138.9	9.43	136.1	8.94
	41.0	39.4	148.8	11.30	146.0	10.69	143.2	10.09	141.8	9.84	138.9	9.58	136.1	9.08
	36.5	35.0	148.8	11.53	146.0	10.91	143.2	10.30	141.8	10.04	138.9	9.78	136.1	9.26
	32.0	30.7	141.2	11.10	138.5	10.51	135.8	9.92	134.5	9.67	131.8	9.42	129.1	8.92
	26.6	25.3	131.5	10.55	129.0	9.98	126.5	9.42	125.2	9.18	122.7	8.94	120.2	8.47
	23.0	21.9	125.4	10.20	123.0	9.66	120.6	9.11	119.4	8.88	117.0	8.65	114.6	8.19
	19.4	18.3	118.9	9.83	116.7	9.31	114.4	8.79	113.3	8.56	111.0	8.34	108.7	7.89
	14.0	13.1	109.6	9.29	107.5	8.79	105.4	8.30	104.3	8.09	102.3	7.87	100.2	7.45
	5.9	5.0	95.0	8.40	93.2	7.95	91.4	7.51	90.5	7.31	88.7	7.12	86.9	6.73
	-3.1	-4.0	78.9	7.51	77.4	7.11	75.9	6.71	75.1	6.54	73.6	6.36	72.1	6.01
	-9.0	-9.4	67.6	6.74	66.3	6.38	65.0	6.03	64.4	5.87	63.1	5.71	61.8	5.40
	-12.6	-13.0	60.1	6.20	58.9	5.87	57.8	5.54	57.2	5.40	56.1	5.25	54.9	4.96
	-17.3	-18.4	48.8	5.33	47.9	5.05	46.9	4.77	46.5	4.64	45.6	4.51	44.6	4.26
	-21.8	-22.0	41.3	4.70	40.5	4.45	39.7	4.20	39.3	4.09	38.5	3.98	37.7	3.76
130	59.0	56.7	152.4	10.62	149.5	10.05	146.6	9.48	145.1	9.25	142.2	9.01	139.3	8.54
	55.4	53.2	152.4	10.76	149.5	10.18	146.6	9.60	145.1	9.37	142.2	9.13	139.3	8.65
	51.8	49.6	152.4	10.91	149.5	10.33	146.6	9.74	145.1	9.50	142.2	9.26	139.3	8.77
	48.2	46.2	152.4	11.06	149.5	10.47	146.6	9.88	145.1	9.63	142.2	9.39	139.3	8.89
	47.0	43.0	152.4	11.22	149.5	10.62	146.6	10.01	145.1	9.76	142.2	9.51	139.3	9.01
	41.0	39.4	152.4	11.40	149.5	10.79	146.6	10.18	145.1	9.92	142.2	9.67	139.3	9.16
	36.5	35.0	152.4	11.63	149.5	11.01	146.6	10.39	145.1	10.13	142.2	9.87	139.3	9.34
	32.0	30.7	144.6	11.20	141.8	10.60	139.1	10.00	137.7	9.75	134.9	9.50	132.2	8.99
	26.6	25.3	134.6	10.64	132.1	10.07	129.5	9.50	128.2	9.26	125.7	9.02	123.1	8.54
	23.0	21.9	128.4	10.29	125.9	9.74	123.5	9.19	122.2	8.96	119.8	8.73	117.4	8.26
	19.4	18.3	121.8	9.92	119.4	9.39	117.1	8.86	116.0	8.64	113.6	8.41	111.3	7.96
	14.0	13.1	112.2	9.37	110.0	8.87	107.9	8.37	106.8	8.16	104.7	7.94	102.6	7.51
	5.9	5.0	97.3	8.47	95.4	8.02	93.6	7.57	92.7	7.38	90.8	7.18	89.0	6.79
	-3.1	-4.0	80.8	7.57	79.2	7.17	77.7	6.77	76.9	6.59	75.4	6.42	73.8	6.06
	-9.0	-9.4	69.2	6.80	67.9	6.44	66.6	6.08	65.9	5.92	64.6	5.76	63.3	5.44
	-12.6	-13.0	61.5	6.26	60.3	5.92	59.2	5.59	58.6	5.45	57.4	5.30	56.2	5.00
	-17.3	-18.4	50.0	5.38	49.0	5.09	48.1	4.81	47.6	4.68	46.6	4.55	45.7	4.30
	-21.8	-22.0	42.3	4.74	41.5	4.49	40.7	4.24	40.3	4.13	39.5	4.02	38.6	3.79

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	127.6	9.20	125.1	8.71	122.7	8.21	121.5	8.01	119.1	7.81	116.6	7.40
	55.4	53.2	127.6	9.32	125.1	8.82	122.7	8.32	121.5	8.11	119.1	7.91	116.6	7.49
	51.8	49.6	127.6	9.45	125.1	8.94	122.7	8.44	121.5	8.23	119.1	8.02	116.6	7.60
	48.2	46.2	127.6	9.58	125.1	9.07	122.7	8.56	121.5	8.34	119.1	8.13	116.6	7.70
	47.0	43.0	127.6	9.72	125.1	9.20	122.7	8.67	121.5	8.46	119.1	8.24	116.6	7.81
	41.0	39.4	127.6	9.87	125.1	9.34	122.7	8.82	121.5	8.59	119.1	8.37	116.6	7.93
	36.5	35.0	127.6	10.08	125.1	9.54	122.7	9.00	121.5	8.77	119.1	8.55	116.6	8.09
	32.0	30.7	121.0	9.70	118.7	9.18	116.4	8.66	115.3	8.45	113.0	8.23	110.7	7.79
	26.6	25.3	112.7	9.22	110.6	8.72	108.4	8.23	107.4	8.02	105.2	7.81	103.1	7.40
	23.0	21.9	107.5	8.91	105.4	8.44	103.4	7.96	102.3	7.76	100.3	7.56	98.3	7.15
	19.4	18.3	101.9	8.59	100.0	8.14	98.0	7.68	97.1	7.48	95.1	7.29	93.2	6.89
	14.0	13.1	93.9	8.12	92.1	7.68	90.3	7.25	89.4	7.07	87.6	6.88	85.9	6.51
	5.9	5.0	81.5	7.34	79.9	6.95	78.3	6.56	77.6	6.39	76.0	6.22	74.5	5.88
	-3.1	-4.0	67.6	6.56	66.3	6.21	65.0	5.86	64.4	5.71	63.1	5.56	61.8	5.25
	-9.0	-9.4	57.9	5.89	56.8	5.58	55.7	5.27	55.2	5.13	54.1	4.99	53.0	4.72
	-12.6	-13.0	51.5	5.42	50.5	5.13	49.5	4.84	49.0	4.72	48.1	4.59	47.1	4.33
	-17.3	-18.4	41.8	4.66	41.0	4.41	40.2	4.17	39.8	4.05	39.0	3.94	38.2	3.72
	-21.8	-22.0	35.4	4.11	34.7	3.89	34.0	3.67	33.7	3.58	33.0	3.48	32.4	3.28
80	59.0	56.7	113.4	8.09	111.2	7.66	109.1	7.22	108.0	7.04	105.8	6.87	103.7	6.51
	55.4	53.2	113.4	8.20	111.2	7.76	109.1	7.32	108.0	7.13	105.8	6.95	103.7	6.59
	51.8	49.6	113.4	8.31	111.2	7.87	109.1	7.42	108.0	7.24	105.8	7.05	103.7	6.68
	48.2	46.2	113.4	8.43	111.2	7.98	109.1	7.52	108.0	7.34	105.8	7.15	103.7	6.77
	47.0	43.0	113.4	8.54	111.2	8.09	109.1	7.63	108.0	7.44	105.8	7.25	103.7	6.87
	41.0	39.4	113.4	8.68	111.2	8.22	109.1	7.75	108.0	7.56	105.8	7.36	103.7	6.98
	36.5	35.0	113.4	8.86	111.2	8.39	109.1	7.91	108.0	7.71	105.8	7.52	103.7	7.12
	32.0	30.7	107.6	8.53	105.5	8.08	103.5	7.62	102.5	7.43	100.4	7.24	98.4	6.85
	26.6	25.3	100.2	8.10	98.3	7.67	96.4	7.24	95.4	7.06	93.5	6.87	91.6	6.51
	23.0	21.9	95.5	7.84	93.7	7.42	91.9	7.00	91.0	6.83	89.2	6.65	87.3	6.29
	19.4	18.3	90.6	7.56	88.9	7.15	87.2	6.75	86.3	6.58	84.6	6.41	82.8	6.06
	14.0	13.1	83.5	7.14	81.9	6.76	80.3	6.38	79.5	6.21	77.9	6.05	76.3	5.72
	5.9	5.0	72.4	6.45	71.0	6.11	69.6	5.77	69.0	5.62	67.6	5.47	66.2	5.17
	-3.1	-4.0	60.1	5.77	59.0	5.46	57.8	5.16	57.2	5.02	56.1	4.89	55.0	4.62
	-9.0	-9.4	51.5	5.18	50.5	4.91	49.5	4.63	49.1	4.51	48.1	4.39	47.1	4.15
	-12.6	-13.0	45.8	4.77	44.9	4.51	44.0	4.26	43.6	4.15	42.7	4.04	41.9	3.81
	-17.3	-18.4	37.2	4.10	36.5	3.88	35.8	3.66	35.4	3.57	34.7	3.47	34.0	3.27
	-21.8	-22.0	31.5	3.61	30.9	3.42	30.3	3.23	30.0	3.15	29.4	3.06	28.8	2.89
70	59.0	56.7	99.2	7.01	97.3	6.63	95.4	6.25	94.5	6.10	92.6	5.94	90.7	5.63
	55.4	53.2	99.2	7.10	97.3	6.71	95.4	6.33	94.5	6.18	92.6	6.02	90.7	5.71
	51.8	49.6	99.2	7.20	97.3	6.81	95.4	6.42	94.5	6.26	92.6	6.10	90.7	5.79
	48.2	46.2	99.2	7.30	97.3	6.91	95.4	6.51	94.5	6.35	92.6	6.19	90.7	5.87
	47.0	43.0	99.2	7.40	97.3	7.00	95.4	6.61	94.5	6.44	92.6	6.28	90.7	5.95
	41.0	39.4	99.2	7.52	97.3	7.12	95.4	6.71	94.5	6.54	92.6	6.38	90.7	6.04
	36.5	35.0	99.2	7.67	97.3	7.26	95.4	6.85	94.5	6.68	92.6	6.51	90.7	6.16
	32.0	30.7	94.1	7.39	92.3	6.99	90.5	6.60	89.6	6.43	87.9	6.27	86.1	5.93
	26.6	25.3	87.7	7.02	86.0	6.64	84.3	6.27	83.5	6.11	81.8	5.95	80.2	5.63
	23.0	21.9	83.6	6.79	82.0	6.43	80.4	6.06	79.6	5.91	78.0	5.76	76.4	5.45
	19.4	18.3	79.3	6.54	77.8	6.19	76.3	5.85	75.5	5.70	74.0	5.55	72.5	5.25
	14.0	13.1	73.0	6.18	71.6	5.85	70.3	5.52	69.6	5.38	68.2	5.24	66.8	4.96
	5.9	5.0	63.4	5.59	62.1	5.29	60.9	4.99	60.3	4.87	59.1	4.74	57.9	4.48
	-3.1	-4.0	52.6	5.00	51.6	4.73	50.6	4.46	50.1	4.35	49.1	4.23	48.1	4.00
	-9.0	-9.4	45.1	4.49	44.2	4.25	43.4	4.01	42.9	3.91	42.1	3.80	41.2	3.59
	-12.6	-13.0	40.1	4.13	39.3	3.91	38.5	3.69	38.1	3.59	37.4	3.49	36.6	3.30
	-17.3	-18.4	32.5	3.55	31.9	3.36	31.3	3.17	31.0	3.09	30.4	3.00	29.7	2.84
	-21.8	-22.0	27.5	3.13	27.0	2.96	26.5	2.80	26.2	2.72	25.7	2.65	25.2	2.50

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-MUP1441HT6P-UL/MMY-MUP1441HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	170.1	12.86	166.9	12.17	163.6	11.48	162.0	11.19	158.8	10.91	155.5	10.34
	55.4	53.2	170.1	13.02	166.9	12.32	163.6	11.62	162.0	11.34	158.8	11.05	155.5	10.47
	51.8	49.6	170.1	13.21	166.9	12.50	163.6	11.79	162.0	11.50	158.8	11.20	155.5	10.62
	48.2	46.2	170.1	13.39	166.9	12.67	163.6	11.96	162.0	11.66	158.8	11.36	155.5	10.76
	47.0	43.0	170.1	13.58	166.9	12.85	163.6	12.12	162.0	11.82	158.8	11.52	155.5	10.91
	41.0	39.4	170.1	13.80	166.9	13.06	163.6	12.32	162.0	12.01	158.8	11.70	155.5	11.09
	36.5	35.0	170.1	14.08	166.9	13.33	163.6	12.57	162.0	12.26	158.8	11.94	155.5	11.31
	32.0	30.7	160.9	13.44	157.9	12.72	154.8	12.00	153.3	11.70	150.2	11.39	147.1	10.79
	26.6	25.3	149.3	12.60	146.4	11.92	143.6	11.25	142.2	10.97	139.3	10.68	136.5	10.11
	23.0	21.9	141.9	12.16	139.2	11.51	136.5	10.86	135.2	10.59	132.5	10.31	129.8	9.76
	19.4	18.3	134.2	11.71	131.6	11.08	129.1	10.46	127.8	10.19	125.2	9.92	122.7	9.39
	14.0	13.1	122.9	11.03	120.6	10.44	118.2	9.85	117.1	9.60	114.7	9.35	112.4	8.84
	5.9	5.0	105.5	9.92	103.5	9.39	101.4	8.86	100.4	8.64	98.4	8.41	96.4	7.95
	-3.1	-4.0	86.8	8.74	85.1	8.27	83.4	7.81	82.6	7.61	81.0	7.40	79.3	7.00
	-9.0	-9.4	72.4	7.64	71.1	7.24	69.7	6.83	69.0	6.65	67.6	6.47	66.2	6.12
	-12.6	-13.0	62.9	6.87	61.7	6.50	60.5	6.14	59.9	5.98	58.7	5.82	57.5	5.49
	-17.3	-18.4	48.6	5.61	47.7	5.31	46.7	5.02	46.3	4.88	45.4	4.75	44.4	4.49
	-21.8	-22.0	39.1	4.70	38.3	4.45	37.6	4.20	37.2	4.09	36.5	3.98	35.7	3.76
110	59.0	56.7	173.5	12.92	170.2	12.22	166.9	11.53	165.2	11.24	161.9	10.96	158.6	10.39
	55.4	53.2	173.5	13.08	170.2	12.38	166.9	11.68	165.2	11.39	161.9	11.10	158.6	10.52
	51.8	49.6	173.5	13.27	170.2	12.56	166.9	11.84	165.2	11.55	161.9	11.26	158.6	10.67
	48.2	46.2	173.5	13.45	170.2	12.73	166.9	12.01	165.2	11.71	161.9	11.41	158.6	10.81
	47.0	43.0	173.5	13.64	170.2	12.91	166.9	12.18	165.2	11.87	161.9	11.57	158.6	10.96
	41.0	39.4	173.5	13.86	170.2	13.12	166.9	12.38	165.2	12.07	161.9	11.76	158.6	11.14
	36.5	35.0	173.5	14.15	170.2	13.39	166.9	12.63	165.2	12.31	161.9	12.00	158.6	11.36
	32.0	30.7	164.1	13.50	161.0	12.78	157.9	12.05	156.3	11.75	153.2	11.45	150.1	10.84
	26.6	25.3	152.3	12.66	149.4	11.98	146.5	11.30	145.0	11.02	142.1	10.73	139.2	10.16
	23.0	21.9	144.8	12.22	142.0	11.57	139.2	10.91	137.9	10.64	135.1	10.36	132.3	9.80
	19.4	18.3	136.8	11.76	134.2	11.13	131.6	10.51	130.3	10.24	127.7	9.97	125.1	9.43
	14.0	13.1	125.4	11.08	123.0	10.49	120.6	9.90	119.4	9.64	117.0	9.39	114.6	8.88
	5.9	5.0	107.6	9.97	105.5	9.44	103.5	8.91	102.4	8.68	100.4	8.45	98.4	7.99
	-3.1	-4.0	88.5	8.78	86.8	8.31	85.1	7.84	84.3	7.64	82.6	7.44	80.9	7.03
	-9.0	-9.4	73.9	7.68	72.5	7.27	71.1	6.86	70.4	6.68	69.0	6.50	67.6	6.14
	-12.6	-13.0	64.2	6.90	62.9	6.53	61.7	6.17	61.1	6.00	59.9	5.84	58.7	5.52
	-17.3	-18.4	49.6	5.64	48.6	5.34	47.7	5.04	47.2	4.91	46.3	4.77	45.3	4.51
	-21.8	-22.0	39.8	4.72	39.1	4.47	38.3	4.22	37.9	4.11	37.2	4.00	36.4	3.77
120	59.0	56.7	178.6	13.10	175.2	12.40	171.8	11.69	170.1	11.40	166.7	11.11	163.3	10.54
	55.4	53.2	178.6	13.27	175.2	12.56	171.8	11.84	170.1	11.55	166.7	11.26	163.3	10.67
	51.8	49.6	178.6	13.46	175.2	12.73	171.8	12.01	170.1	11.71	166.7	11.42	163.3	10.82
	48.2	46.2	178.6	13.64	175.2	12.91	171.8	12.18	170.1	11.88	166.7	11.57	163.3	10.97
	47.0	43.0	178.6	13.83	175.2	13.09	171.8	12.35	170.1	12.04	166.7	11.73	163.3	11.12
	41.0	39.4	178.6	14.06	175.2	13.30	171.8	12.55	170.1	12.24	166.7	11.92	163.3	11.30
	36.5	35.0	178.6	14.35	175.2	13.58	171.8	12.81	170.1	12.49	166.7	12.17	163.3	11.52
	32.0	30.7	169.0	13.69	165.7	12.96	162.5	12.23	160.9	11.92	157.7	11.61	154.5	10.99
	26.6	25.3	156.8	12.83	153.8	12.15	150.8	11.46	149.3	11.17	146.3	10.88	143.3	10.30
	23.0	21.9	149.0	12.39	146.2	11.73	143.3	11.07	141.9	10.79	139.1	10.51	136.2	9.94
	19.4	18.3	140.9	11.93	138.2	11.29	135.5	10.65	134.2	10.38	131.5	10.11	128.8	9.57
	14.0	13.1	129.1	11.23	126.6	10.64	124.1	10.04	122.9	9.78	120.5	9.52	118.0	9.01
	5.9	5.0	110.7	10.11	108.6	9.57	106.5	9.03	105.5	8.80	103.4	8.57	101.2	8.10
	-3.1	-4.0	91.1	8.90	89.4	8.43	87.6	7.96	86.8	7.75	85.0	7.54	83.3	7.13
	-9.0	-9.4	76.1	7.79	74.6	7.37	73.2	6.96	72.4	6.78	71.0	6.60	69.5	6.23
	-12.6	-13.0	66.0	7.00	64.8	6.62	63.5	6.25	62.9	6.09	61.6	5.93	60.4	5.60
	-17.3	-18.4	51.0	5.72	50.1	5.41	49.1	5.11	48.6	4.98	47.6	4.84	46.7	4.57
	-21.8	-22.0	41.0	4.79	40.2	4.54	39.4	4.28	39.1	4.17	38.3	4.06	37.5	3.83
130	59.0	56.7	182.9	13.22	179.4	12.51	175.9	11.80	174.2	11.50	170.7	11.21	167.2	10.63
	55.4	53.2	182.9	13.39	179.4	12.67	175.9	11.95	174.2	11.65	170.7	11.36	167.2	10.76
	51.8	49.6	182.9	13.57	179.4	12.85	175.9	12.12	174.2	11.82	170.7	11.52	167.2	10.91
	48.2	46.2	182.9	13.77	179.4	13.03	175.9	12.29	174.2	11.98	170.7	11.68	167.2	11.07
	47.0	43.0	182.9	13.96	179.4	13.21	175.9	12.46	174.2	12.15	170.7	11.84	167.2	11.22
	41.0	39.4	182.9	14.18	179.4	13.42	175.9	12.66	174.2	12.35	170.7	12.03	167.2	11.40
	36.5	35.0	182.9	14.47	179.4	13.70	175.9	12.92	174.2	12.60	170.7	12.27	167.2	11.63
	32.0	30.7	173.0	13.81	169.7	13.07	166.4	12.33	164.8	12.02	161.5	11.71	158.2	11.09
	26.6	25.3	160.5	12.95	157.4	12.26	154.4	11.56	152.8	11.27	149.8	10.98	146.7	10.39
	23.0	21.9	152.6	12.50	149.7	11.83	146.7	11.17	145.3	10.88	142.4	10.60	139.5	10.03
	19.4	18.3	144.2	12.03	141.5	11.39	138.7	10.75	137.4	10.47	134.6	10.20	131.9	9.65
	14.0	13.1	132.1	11.33	129.6	10.73	127.1	10.13	125.8	9.87	123.3	9.61	120.8	9.09
	5.9	5.0	113.4	10.20	111.2	9.65	109.1	9.11	108.0	8.88	105.8	8.64	103.7	8.17
	-3.1	-4.0	93.3	8.98	91.5	8.50	89.7	8.03	88.8	7.82	87.0	7.61	85.3	7.19
	-9.0	-9.4	77.9	7.86	76.4	7.44	74.9	7.02	74.2	6.84	72.7	6.65	71.2	6.29
	-12.6	-13.0	67.6	7.06	66.3	6.68	65.0	6.31	64.4	6.14	63.1	5.98	61.8	5.65
	-17.3	-18.4	52.2	5.77	51.2	5.46	50.2	5.16	49.8	5.02	48.8	4.88	47.8	4.61
	-21.8	-22.0	42.0	4.83	41.2	4.58	40.4	4.32	40.0	4.21	39.2	4.09	38.4	3.86

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	153.1	11.45	150.2	10.83	147.3	10.22	145.8	9.97	142.9	9.71	140.0	9.21
	55.4	53.2	153.1	11.59	150.2	10.97	147.3	10.35	145.8	10.09	142.9	9.84	140.0	9.32
	51.8	49.6	153.1	11.76	150.2	11.13	147.3	10.50	145.8	10.24	142.9	9.98	140.0	9.45
	48.2	46.2	153.1	11.92	150.2	11.28	147.3	10.64	145.8	10.38	142.9	10.11	140.0	9.58
	47.0	43.0	153.1	12.09	150.2	11.44	147.3	10.79	145.8	10.52	142.9	10.25	140.0	9.72
	41.0	39.4	153.1	12.28	150.2	11.63	147.3	10.97	145.8	10.69	142.9	10.42	140.0	9.87
	36.5	35.0	153.1	12.54	150.2	11.87	147.3	11.19	145.8	10.91	142.9	10.63	140.0	10.07
	32.0	30.7	144.8	11.96	142.1	11.32	139.3	10.68	137.9	10.41	135.2	10.14	132.4	9.61
	26.6	25.3	134.4	11.22	131.8	10.62	129.2	10.02	128.0	9.76	125.4	9.51	122.8	9.00
	23.0	21.9	127.7	10.83	125.3	10.25	122.9	9.67	121.6	9.43	119.2	9.18	116.8	8.69
	19.4	18.3	120.7	10.42	118.4	9.87	116.1	9.31	115.0	9.07	112.7	8.84	110.4	8.36
	14.0	13.1	110.6	9.82	108.5	9.29	106.4	8.77	105.4	8.55	103.2	8.32	101.1	7.87
	5.9	5.0	94.9	8.83	93.1	8.36	91.3	7.89	90.4	7.69	88.6	7.49	86.8	7.08
	-3.1	-4.0	78.1	7.78	76.6	7.36	75.1	6.95	74.4	6.77	72.9	6.59	71.4	6.23
	-9.0	-9.4	65.2	6.80	64.0	6.44	62.7	6.08	62.1	5.92	60.9	5.76	59.6	5.45
	-12.6	-13.0	56.6	6.11	55.5	5.79	54.5	5.47	53.9	5.32	52.8	5.18	51.8	4.89
	-17.3	-18.4	43.7	5.00	42.9	4.73	42.1	4.47	41.7	4.35	40.8	4.23	40.0	3.99
	-21.8	-22.0	35.1	4.18	34.5	3.96	33.8	3.74	33.5	3.64	32.8	3.54	32.1	3.34
80	59.0	56.7	136.1	10.07	133.5	9.53	130.9	8.99	129.6	8.76	127.0	8.54	124.4	8.10
	55.4	53.2	136.1	10.20	133.5	9.65	130.9	9.10	129.6	8.88	127.0	8.65	124.4	8.20
	51.8	49.6	136.1	10.34	133.5	9.79	130.9	9.23	129.6	9.00	127.0	8.77	124.4	8.31
	48.2	46.2	136.1	10.49	133.5	9.92	130.9	9.36	129.6	9.13	127.0	8.90	124.4	8.43
	47.0	43.0	136.1	10.63	133.5	10.06	130.9	9.49	129.6	9.26	127.0	9.02	124.4	8.54
	41.0	39.4	136.1	10.80	133.5	10.22	130.9	9.65	129.6	9.40	127.0	9.16	124.4	8.68
	36.5	35.0	136.1	11.02	133.5	10.43	130.9	9.84	129.6	9.60	127.0	9.35	124.4	8.86
	32.0	30.7	128.7	10.52	126.3	9.96	123.8	9.40	122.6	9.16	120.2	8.92	117.7	8.45
	26.6	25.3	119.4	9.86	117.2	9.34	114.9	8.81	113.7	8.59	111.5	8.36	109.2	7.92
	23.0	21.9	113.5	9.52	111.4	9.01	109.2	8.51	108.1	8.29	106.0	8.07	103.8	7.64
	19.4	18.3	107.3	9.17	105.3	8.68	103.2	8.19	102.2	7.98	100.2	7.77	98.1	7.35
	14.0	13.1	98.3	8.63	96.5	8.17	94.6	7.71	93.6	7.52	91.8	7.32	89.9	6.92
	5.9	5.0	84.4	7.77	82.8	7.35	81.2	6.94	80.4	6.76	78.7	6.58	77.1	6.22
	-3.1	-4.0	69.4	6.84	68.1	6.48	66.8	6.11	66.1	5.95	64.8	5.80	63.5	5.48
	-9.0	-9.4	58.0	5.98	56.8	5.67	55.7	5.35	55.2	5.21	54.1	5.07	53.0	4.79
	-12.6	-13.0	50.3	5.38	49.4	5.09	48.4	4.81	47.9	4.68	47.0	4.55	46.0	4.30
	-17.3	-18.4	38.9	4.39	38.1	4.16	37.4	3.93	37.0	3.82	36.3	3.72	35.5	3.51
	-21.8	-22.0	31.2	3.68	30.6	3.49	30.1	3.29	29.8	3.20	29.2	3.12	28.6	2.94
70	59.0	56.7	119.1	8.72	116.8	8.25	114.5	7.78	113.4	7.59	111.1	7.40	108.9	7.01
	55.4	53.2	119.1	8.83	116.8	8.35	114.5	7.88	113.4	7.69	111.1	7.49	108.9	7.10
	51.8	49.6	119.1	8.95	116.8	8.47	114.5	7.99	113.4	7.79	111.1	7.60	108.9	7.20
	48.2	46.2	119.1	9.08	116.8	8.59	114.5	8.11	113.4	7.90	111.1	7.70	108.9	7.30
	47.0	43.0	119.1	9.21	116.8	8.71	114.5	8.22	113.4	8.01	111.1	7.81	108.9	7.40
	41.0	39.4	119.1	9.35	116.8	8.85	114.5	8.35	113.4	8.14	111.1	7.93	108.9	7.52
	36.5	35.0	119.1	9.55	116.8	9.03	114.5	8.52	113.4	8.31	111.1	8.10	108.9	7.67
	32.0	30.7	112.6	9.11	110.5	8.62	108.4	8.13	107.3	7.93	105.1	7.72	103.0	7.31
	26.6	25.3	104.5	8.54	102.5	8.08	100.5	7.63	99.5	7.43	97.5	7.24	95.5	6.86
	23.0	21.9	99.3	8.24	97.5	7.80	95.6	7.36	94.6	7.18	92.7	6.99	90.8	6.62
	19.4	18.3	93.9	7.94	92.1	7.51	90.3	7.09	89.4	6.91	87.7	6.73	85.9	6.37
	14.0	13.1	86.0	7.48	84.4	7.08	82.8	6.68	81.9	6.51	80.3	6.34	78.7	5.99
	5.9	5.0	73.8	6.72	72.4	6.37	71.0	6.01	70.3	5.85	68.9	5.70	67.5	5.39
	-3.1	-4.0	60.7	5.92	59.6	5.61	58.4	5.29	57.8	5.16	56.7	5.02	55.5	4.74
	-9.0	-9.4	50.7	5.18	49.7	4.91	48.8	4.63	48.3	4.51	47.3	4.39	46.4	4.15
	-12.6	-13.0	44.0	4.65	43.2	4.41	42.4	4.16	41.9	4.05	41.1	3.94	40.3	3.72
	-17.3	-18.4	34.0	3.80	33.4	3.60	32.7	3.40	32.4	3.31	31.7	3.22	31.1	3.04
	-21.8	-22.0	27.3	3.19	26.8	3.02	26.3	2.85	26.0	2.77	25.5	2.70	25.0	2.55

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-MUP1681HT6P-UL/MMY-MUP1681HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	198.5	16.03	194.7	15.17	190.9	14.31	189.0	13.96	185.2	13.60	181.4	12.90
	55.4	53.2	198.5	16.24	194.7	15.37	190.9	14.50	189.0	14.14	185.2	13.78	181.4	13.06
	51.8	49.6	198.5	16.47	194.7	15.59	190.9	14.70	189.0	14.34	185.2	13.97	181.4	13.24
	48.2	46.2	198.5	16.70	194.7	15.80	190.9	14.91	189.0	14.54	185.2	14.17	181.4	13.42
	47.0	43.0	198.5	16.93	194.7	16.02	190.9	15.12	189.0	14.74	185.2	14.36	181.4	13.61
	41.0	39.4	191.3	16.23	187.6	15.36	184.0	14.49	182.2	14.13	178.5	13.77	174.9	13.04
	36.5	35.0	182.7	15.39	179.2	14.57	175.7	13.75	174.0	13.40	170.5	13.06	167.0	12.37
	32.0	30.7	174.1	14.99	170.8	14.19	167.5	13.39	165.8	13.05	162.5	12.72	159.2	12.04
	26.6	25.3	163.4	14.50	160.3	13.72	157.2	12.95	155.6	12.62	152.5	12.29	149.4	11.64
	23.0	21.9	156.6	14.18	153.6	13.42	150.7	12.67	149.2	12.34	146.2	12.02	143.2	11.38
	19.4	18.3	149.5	13.84	146.6	13.10	143.8	12.36	142.4	12.05	139.5	11.74	136.7	11.11
	14.0	13.1	139.1	13.35	136.5	12.63	133.8	11.92	132.5	11.62	129.8	11.31	127.2	10.70
	5.9	5.0	123.0	12.56	120.7	11.89	118.4	11.22	117.2	10.93	114.8	10.64	112.5	10.06
	-3.1	-4.0	101.2	11.13	99.3	10.54	97.4	9.95	96.4	9.69	94.5	9.43	92.5	8.91
	-9.0	-9.4	86.1	9.92	84.5	9.39	82.8	8.87	82.0	8.63	80.4	8.40	78.7	7.94
	-12.6	-13.0	76.1	9.06	74.6	8.58	73.2	8.10	72.4	7.89	71.0	7.67	69.5	7.25
	-17.3	-18.4	61.0	7.67	59.8	7.27	58.6	6.86	58.1	6.68	56.9	6.50	55.7	6.13
	-21.8	-22.0	50.9	6.67	49.9	6.32	49.0	5.96	48.5	5.81	47.5	5.65	46.5	5.33
110	59.0	56.7	202.4	16.11	198.6	15.24	194.7	14.38	192.8	14.02	188.9	13.67	185.1	12.96
	55.4	53.2	202.4	16.32	198.6	15.44	194.7	14.56	192.8	14.20	188.9	13.84	185.1	13.12
	51.8	49.6	202.4	16.55	198.6	15.66	194.7	14.77	192.8	14.40	188.9	14.04	185.1	13.30
	48.2	46.2	202.4	16.78	198.6	15.88	194.7	14.98	192.8	14.61	188.9	14.23	185.1	13.49
	47.0	43.0	202.4	17.01	198.6	16.10	194.7	15.19	192.8	14.81	188.9	14.43	185.1	13.67
	41.0	39.4	195.1	16.30	191.4	15.43	187.7	14.56	185.8	14.19	182.1	13.83	178.4	13.10
	36.5	35.0	186.3	15.47	182.8	14.64	179.2	13.81	177.5	13.46	173.9	13.12	170.4	12.42
	32.0	30.7	177.6	15.06	174.2	14.26	170.8	13.45	169.1	13.11	165.8	12.78	162.4	12.10
	26.6	25.3	166.7	14.57	163.5	13.79	160.3	13.01	158.7	12.68	155.6	12.35	152.4	11.69
	23.0	21.9	159.7	14.25	156.7	13.49	153.7	12.72	152.1	12.40	149.1	12.08	146.1	11.43
	19.4	18.3	152.5	13.91	149.6	13.16	146.7	12.42	145.2	12.11	142.3	11.79	139.4	11.16
	14.0	13.1	141.9	13.41	139.2	12.69	136.5	11.98	135.1	11.67	132.4	11.37	129.7	10.75
	5.9	5.0	125.5	12.61	123.1	11.94	120.7	11.27	119.5	10.98	117.1	10.69	114.7	10.11
	-3.1	-4.0	103.2	11.18	101.3	10.59	99.3	9.99	98.3	9.73	96.4	9.47	94.4	8.95
	-9.0	-9.4	87.8	9.96	86.2	9.44	84.5	8.91	83.7	8.67	82.0	8.44	80.3	7.97
	-12.6	-13.0	77.6	9.10	76.1	8.62	74.6	8.14	73.9	7.92	72.4	7.71	70.9	7.28
	-17.3	-18.4	62.2	7.71	61.0	7.30	59.8	6.89	59.2	6.71	58.0	6.53	56.9	6.16
	-21.8	-22.0	51.9	6.70	50.9	6.35	49.9	5.99	49.4	5.83	48.5	5.67	47.5	5.35
120	59.0	56.7	208.4	16.34	204.4	15.46	200.4	14.58	198.5	14.22	194.5	13.86	190.5	13.14
	55.4	53.2	208.4	16.55	204.4	15.66	200.4	14.77	198.5	14.40	194.5	14.04	190.5	13.31
	51.8	49.6	208.4	16.78	204.4	15.88	200.4	14.98	198.5	14.61	194.5	14.24	190.5	13.49
	48.2	46.2	208.4	17.02	204.4	16.10	200.4	15.19	198.5	14.81	194.5	14.43	190.5	13.68
	47.0	43.0	208.4	17.25	204.4	16.33	200.4	15.40	198.5	15.02	194.5	14.63	190.5	13.86
	41.0	39.4	200.8	16.54	197.0	15.65	193.2	14.76	191.3	14.39	187.4	14.03	183.6	13.29
	36.5	35.0	191.8	15.68	188.2	14.85	184.5	14.01	182.7	13.65	179.0	13.30	175.4	12.60
	32.0	30.7	182.8	15.28	179.3	14.46	175.9	13.64	174.1	13.30	170.6	12.96	167.2	12.27
	26.6	25.3	171.6	14.77	168.3	13.98	165.0	13.19	163.4	12.86	160.1	12.53	156.9	11.86
	23.0	21.9	164.4	14.45	161.3	13.68	158.2	12.90	156.6	12.58	153.5	12.25	150.4	11.59
	19.4	18.3	156.9	14.10	154.0	13.35	151.0	12.60	149.5	12.28	146.5	11.96	143.5	11.31
	14.0	13.1	146.1	13.60	143.3	12.87	140.5	12.15	139.1	11.84	136.3	11.53	133.5	10.90
	5.9	5.0	129.2	12.79	126.7	12.11	124.3	11.43	123.0	11.14	120.6	10.84	118.1	10.25
	-3.1	-4.0	106.3	11.34	104.2	10.74	102.2	10.14	101.2	9.87	99.2	9.61	97.2	9.08
	-9.0	-9.4	90.4	10.10	88.7	9.57	87.0	9.03	86.1	8.80	84.4	8.56	82.7	8.09
	-12.6	-13.0	79.9	9.23	78.3	8.74	76.8	8.25	76.1	8.03	74.5	7.82	73.0	7.38
	-17.3	-18.4	64.0	7.82	62.8	7.40	61.6	6.99	61.0	6.80	59.7	6.62	58.5	6.25
	-21.8	-22.0	53.4	6.79	52.4	6.44	51.4	6.08	50.9	5.91	49.9	5.75	48.9	5.43
130	59.0	56.7	213.3	16.48	209.3	15.60	205.2	14.71	203.2	14.35	199.1	13.98	195.0	13.26
	55.4	53.2	213.3	16.69	209.3	15.80	205.2	14.90	203.2	14.53	199.1	14.16	195.0	13.42
	51.8	49.6	213.3	16.93	209.3	16.02	205.2	15.11	203.2	14.74	199.1	14.36	195.0	13.61
	48.2	46.2	213.3	17.17	209.3	16.25	205.2	15.33	203.2	14.94	199.1	14.56	195.0	13.80
	47.0	43.0	213.3	17.40	209.3	16.47	205.2	15.54	203.2	15.15	199.1	14.76	195.0	13.99
	41.0	39.4	205.6	16.68	201.7	15.79	197.8	14.90	195.8	14.52	191.9	14.15	188.0	13.40
	36.5	35.0	196.4	15.82	192.7	14.98	188.9	14.13	187.0	13.78	183.3	13.42	179.6	12.71
	32.0	30.7	187.2	15.41	183.6	14.59	180.0	13.76	178.3	13.42	174.7	13.07	171.1	12.38
	26.6	25.3	175.7	14.90	172.3	14.11	169.0	13.31	167.3	12.97	163.9	12.64	160.6	11.96
	23.0	21.9	168.4	14.58	165.2	13.80	161.9	13.02	160.3	12.69	157.1	12.36	153.9	11.70
	19.4	18.3	160.7	14.23	157.6	13.47	154.6	12.71	153.0	12.39	150.0	12.06	146.9	11.42
	14.0	13.1	149.5	13.72	146.7	12.99	143.8	12.26	142.4	11.94	139.6	11.63	136.7	11.00
	5.9	5.0	132.3	12.91	129.7	12.22	127.2	11.53	126.0	11.24	123.4	10.94	120.9	10.34
	-3.1	-4.0	108.8	11.44	106.7	10.83	104.7	10.22	103.6	9.96	101.5	9.69	99.5	9.16
	-9.0	-9.4	92.6	10.19	90.8	9.65	89.0	9.11	88.2	8.87	86.4	8.64	84.6	8.16
	-12.6	-13.0	81.8	9.31	80.2	8.82	78.6	8.32	77.9	8.11	76.3	7.89	74.8	7.45
	-17.3	-18.4	65.5	7.89	64.3	7.47	63.0	7.05	62.4	6.87	61.2	6.68	59.9	6.30
	-21.8	-22.0	54.7	6.85	53.7	6.49	52.6	6.13	52.1	5.97	51.1	5.80	50.0	5.48

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	178.6	14.28	175.2	13.51	171.8	12.74	170.1	12.43	166.7	12.11	163.3	11.48
	55.4	53.2	178.6	14.46	175.2	13.68	171.8	12.91	170.1	12.59	166.7	12.27	163.3	11.63
	51.8	49.6	178.6	14.66	175.2	13.88	171.8	13.09	170.1	12.76	166.7	12.44	163.3	11.79
	48.2	46.2	178.6	14.87	175.2	14.07	171.8	13.27	170.1	12.94	166.7	12.61	163.3	11.95
	47.0	43.0	178.6	15.08	175.2	14.27	171.8	13.46	170.1	13.12	166.7	12.79	163.3	12.12
	41.0	39.4	172.1	14.45	168.9	13.68	165.6	12.90	163.9	12.58	160.7	12.26	157.4	11.61
	36.5	35.0	164.4	13.71	161.3	12.97	158.2	12.24	156.6	11.93	153.5	11.62	150.3	11.01
	32.0	30.7	156.7	13.35	153.7	12.64	150.7	11.92	149.2	11.62	146.3	11.32	143.3	10.72
	26.6	25.3	147.1	12.91	144.3	12.22	141.5	11.53	140.1	11.24	137.3	10.95	134.5	10.36
	23.0	21.9	141.0	12.62	138.3	11.95	135.6	11.28	134.2	10.99	131.6	10.70	128.9	10.13
	19.4	18.3	134.5	12.32	132.0	11.67	129.4	11.01	128.1	10.73	125.6	10.45	123.0	9.89
	14.0	13.1	125.2	11.88	122.8	11.25	120.4	10.62	119.2	10.34	116.9	10.07	114.5	9.53
	5.9	5.0	110.7	11.18	108.6	10.58	106.5	9.99	105.5	9.73	103.4	9.47	101.2	8.96
	-3.1	-4.0	91.1	9.91	89.4	9.38	87.6	8.86	86.8	8.63	85.0	8.40	83.3	7.93
	-9.0	-9.4	77.5	8.83	76.0	8.36	74.6	7.89	73.8	7.69	72.3	7.48	70.9	7.07
	-12.6	-13.0	68.5	8.06	67.1	7.64	65.8	7.21	65.2	7.02	63.9	6.83	62.6	6.45
	-17.3	-18.4	54.9	6.83	53.8	6.47	52.8	6.11	52.3	5.95	51.2	5.78	50.2	5.46
	-21.8	-22.0	45.8	5.94	44.9	5.62	44.1	5.31	43.6	5.17	42.8	5.03	41.9	4.74
80	59.0	56.7	158.8	12.55	155.7	11.88	152.7	11.21	151.2	10.93	148.2	10.65	145.2	10.10
	55.4	53.2	158.8	12.72	155.7	12.03	152.7	11.35	151.2	11.07	148.2	10.79	145.2	10.23
	51.8	49.6	158.8	12.90	155.7	12.20	152.7	11.51	151.2	11.23	148.2	10.94	145.2	10.37
	48.2	46.2	158.8	13.08	155.7	12.38	152.7	11.67	151.2	11.38	148.2	11.09	145.2	10.51
	47.0	43.0	158.8	13.26	155.7	12.55	152.7	11.84	151.2	11.54	148.2	11.25	145.2	10.66
	41.0	39.4	153.0	12.71	150.1	12.03	147.2	11.35	145.7	11.06	142.8	10.78	139.9	10.21
	36.5	35.0	146.2	12.05	143.4	11.41	140.6	10.76	139.2	10.49	136.4	10.22	133.6	9.68
	32.0	30.7	139.3	11.74	136.6	11.11	134.0	10.49	132.7	10.22	130.0	9.96	127.4	9.43
	26.6	25.3	130.7	11.35	128.2	10.75	125.7	10.14	124.5	9.88	122.0	9.63	119.5	9.11
	23.0	21.9	125.3	11.10	122.9	10.51	120.5	9.92	119.3	9.67	116.9	9.41	114.6	8.91
	19.4	18.3	119.6	10.84	117.3	10.26	115.0	9.68	113.9	9.44	111.6	9.19	109.3	8.70
	14.0	13.1	111.3	10.45	109.2	9.89	107.1	9.34	106.0	9.10	103.9	8.86	101.8	8.38
	5.9	5.0	98.4	9.83	96.6	9.31	94.7	8.79	93.7	8.56	91.9	8.33	90.0	7.88
	-3.1	-4.0	81.0	8.71	79.4	8.25	77.9	7.79	77.1	7.59	75.6	7.38	74.0	6.98
	-9.0	-9.4	68.9	7.77	67.6	7.35	66.3	6.94	65.6	6.76	64.3	6.58	63.0	6.21
	-12.6	-13.0	60.8	7.09	59.7	6.72	58.5	6.34	57.9	6.17	56.8	6.01	55.6	5.67
	-17.3	-18.4	48.8	6.01	47.8	5.69	46.9	5.37	46.4	5.23	45.5	5.09	44.6	4.80
	-21.8	-22.0	40.7	5.22	39.9	4.95	39.2	4.67	38.8	4.55	38.0	4.42	37.2	4.17
70	59.0	56.7	138.9	10.87	136.3	10.29	133.6	9.70	132.3	9.46	129.7	9.22	127.0	8.74
	55.4	53.2	138.9	11.01	136.3	10.42	133.6	9.83	132.3	9.58	129.7	9.34	127.0	8.85
	51.8	49.6	138.9	11.17	136.3	10.57	133.6	9.97	132.3	9.72	129.7	9.47	127.0	8.98
	48.2	46.2	138.9	11.32	136.3	10.71	133.6	10.11	132.3	9.86	129.7	9.60	127.0	9.10
	47.0	43.0	138.9	11.48	136.3	10.86	133.6	10.25	132.3	9.99	129.7	9.74	127.0	9.23
	41.0	39.4	133.9	11.00	131.3	10.41	128.8	9.82	127.5	9.58	125.0	9.33	122.4	8.84
	36.5	35.0	127.9	10.44	125.4	9.88	123.0	9.32	121.8	9.09	119.4	8.85	116.9	8.38
	32.0	30.7	121.9	10.17	119.6	9.62	117.2	9.08	116.1	8.85	113.8	8.62	111.4	8.16
	26.6	25.3	114.4	9.83	112.2	9.30	110.0	8.78	108.9	8.56	106.8	8.33	104.6	7.89
	23.0	21.9	109.6	9.61	107.5	9.10	105.5	8.59	104.4	8.37	102.3	8.15	100.2	7.71
	19.4	18.3	104.6	9.38	102.6	8.88	100.6	8.38	99.6	8.17	97.7	7.96	95.7	7.53
	14.0	13.1	97.4	9.05	95.5	8.57	93.7	8.08	92.7	7.88	90.9	7.67	89.0	7.26
	5.9	5.0	86.1	8.51	84.5	8.06	82.8	7.61	82.0	7.41	80.4	7.21	78.7	6.82
	-3.1	-4.0	70.8	7.54	69.5	7.14	68.1	6.74	67.5	6.57	66.1	6.39	64.8	6.04
	-9.0	-9.4	60.3	6.72	59.1	6.37	58.0	6.01	57.4	5.85	56.3	5.70	55.1	5.38
	-12.6	-13.0	53.2	6.14	52.2	5.82	51.2	5.49	50.7	5.35	49.7	5.20	48.7	4.91
	-17.3	-18.4	42.7	5.20	41.9	4.93	41.0	4.65	40.6	4.53	39.8	4.40	39.0	4.16
	-21.8	-22.0	35.6	4.52	35.0	4.28	34.3	4.04	33.9	3.94	33.3	3.83	32.6	3.61

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-MUP1921HT6P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	226.8	19.33	222.5	18.29	218.2	17.25	216.0	16.83	211.7	16.40	207.4	15.55
	55.4	53.2	226.8	19.58	222.5	18.53	218.2	17.48	216.0	17.04	211.7	16.61	207.4	15.74
	51.8	49.6	226.8	19.85	222.5	18.79	218.2	17.72	216.0	17.28	211.7	16.84	207.4	15.96
	48.2	46.2	226.8	20.13	222.5	19.05	218.2	17.97	216.0	17.53	211.7	17.08	207.4	16.18
	47.0	43.0	226.8	20.41	222.5	19.32	218.2	18.22	216.0	17.77	211.7	17.32	207.4	16.41
	41.0	39.4	226.8	20.74	222.5	19.63	218.2	18.52	216.0	18.06	211.7	17.59	207.4	16.67
	36.5	35.0	226.8	21.17	222.5	20.03	218.2	18.90	216.0	18.43	211.7	17.95	207.4	17.00
	32.0	30.7	214.9	20.08	210.8	19.01	206.7	17.93	204.7	17.48	200.6	17.03	196.5	16.13
	26.6	25.3	199.8	18.67	196.0	17.68	192.2	16.68	190.3	16.26	186.5	15.84	182.7	14.99
	23.0	21.9	190.2	18.13	186.6	17.16	183.0	16.19	181.2	15.78	177.5	15.37	173.9	14.55
	19.4	18.3	180.1	17.58	176.7	16.64	173.3	15.70	171.6	15.30	168.1	14.90	164.7	14.10
	14.0	13.1	165.5	16.77	162.4	15.87	159.2	14.98	157.7	14.60	154.5	14.21	151.4	13.45
	5.9	5.0	142.9	15.46	140.2	14.64	137.4	13.82	136.1	13.46	133.4	13.10	130.6	12.39
	-3.1	-4.0	111.1	12.89	109.0	12.20	106.9	11.52	105.8	11.22	103.7	10.92	101.6	10.32
	-9.0	-9.4	86.7	10.53	85.1	9.97	83.4	9.41	82.6	9.17	81.0	8.92	79.3	8.43
	-12.6	-13.0	70.5	8.84	69.1	8.38	67.8	7.91	67.1	7.70	65.8	7.49	64.4	7.08
	-17.3	-18.4	46.1	6.11	45.2	5.79	44.3	5.47	43.9	5.32	43.0	5.18	42.2	4.89
	-21.8	-22.0	29.8	4.12	29.3	3.90	28.7	3.69	28.4	3.59	27.9	3.49	27.3	3.29
110	59.0	56.7	231.3	19.42	226.9	18.38	222.5	17.33	220.3	16.90	215.9	16.48	211.5	15.62
	55.4	53.2	231.3	19.67	226.9	18.61	222.5	17.56	220.3	17.12	215.9	16.69	211.5	15.82
	51.8	49.6	231.3	19.95	226.9	18.88	222.5	17.81	220.3	17.36	215.9	16.92	211.5	16.04
	48.2	46.2	231.3	20.23	226.9	19.14	222.5	18.06	220.3	17.61	215.9	17.16	211.5	16.26
	47.0	43.0	231.3	20.51	226.9	19.41	222.5	18.31	220.3	17.85	215.9	17.40	211.5	16.48
	41.0	39.4	231.3	20.84	226.9	19.72	222.5	18.61	220.3	18.14	215.9	17.68	211.5	16.74
	36.5	35.0	231.3	21.27	226.9	20.13	222.5	18.99	220.3	18.51	215.9	18.04	211.5	17.08
	32.0	30.7	219.2	20.17	215.0	19.10	210.8	18.02	208.7	17.56	204.6	17.11	200.4	16.20
	26.6	25.3	203.8	18.76	199.9	17.76	196.0	16.76	194.1	16.33	190.2	15.91	186.3	15.06
	23.0	21.9	194.0	18.21	190.3	17.24	186.6	16.27	184.8	15.85	181.1	15.44	177.4	14.61
	19.4	18.3	183.7	17.66	180.2	16.72	176.7	15.77	175.0	15.37	171.5	14.97	168.0	14.17
	14.0	13.1	168.9	16.84	165.6	15.95	162.4	15.05	160.8	14.66	157.6	14.28	154.4	13.51
	5.9	5.0	145.7	15.53	143.0	14.71	140.2	13.88	138.8	13.52	136.0	13.17	133.2	12.45
	-3.1	-4.0	113.4	12.95	111.2	12.26	109.0	11.57	108.0	11.27	105.8	10.97	103.6	10.37
	-9.0	-9.4	88.5	10.58	86.8	10.02	85.1	9.46	84.3	9.21	82.6	8.96	80.9	8.46
	-12.6	-13.0	71.9	8.89	70.5	8.42	69.2	7.94	68.5	7.74	67.1	7.53	65.7	7.11
	-17.3	-18.4	47.0	6.14	46.1	5.82	45.2	5.49	44.8	5.35	43.9	5.20	43.0	4.91
	-21.8	-22.0	30.4	4.14	29.9	3.92	29.3	3.70	29.0	3.60	28.4	3.51	27.8	3.31
120	59.0	56.7	238.1	19.69	233.6	18.64	229.1	17.58	226.8	17.14	222.3	16.71	217.7	15.84
	55.4	53.2	238.1	19.95	233.6	18.88	229.1	17.81	226.8	17.36	222.3	16.92	217.7	16.04
	51.8	49.6	238.1	20.23	233.6	19.14	229.1	18.06	226.8	17.61	222.3	17.16	217.7	16.26
	48.2	46.2	238.1	20.51	233.6	19.41	229.1	18.31	226.8	17.86	222.3	17.40	217.7	16.49
	47.0	43.0	238.1	20.80	233.6	19.68	229.1	18.57	226.8	18.11	222.3	17.64	217.7	16.71
	41.0	39.4	238.1	21.13	233.6	20.00	229.1	18.87	226.8	18.40	222.3	17.93	217.7	16.98
	36.5	35.0	238.1	21.57	233.6	20.41	229.1	19.26	226.8	18.77	222.3	18.29	217.7	17.32
	32.0	30.7	225.6	20.46	221.3	19.37	217.0	18.27	214.9	17.81	210.6	17.35	206.3	16.43
	26.6	25.3	209.8	19.03	205.8	18.01	201.8	17.00	199.8	16.57	195.8	16.14	191.8	15.28
	23.0	21.9	199.7	18.47	195.9	17.48	192.1	16.50	190.2	16.08	186.4	15.66	182.6	14.82
	19.4	18.3	189.1	17.91	185.5	16.95	181.9	16.00	180.1	15.59	176.5	15.18	172.9	14.37
	14.0	13.1	173.8	17.08	170.5	16.17	167.2	15.26	165.5	14.87	162.2	14.48	158.9	13.70
	5.9	5.0	150.0	15.75	147.2	14.92	144.3	14.08	142.9	13.72	140.0	13.35	137.2	12.63
	-3.1	-4.0	116.7	13.13	114.5	12.43	112.2	11.73	111.1	11.43	108.9	11.12	106.7	10.51
	-9.0	-9.4	91.1	10.73	89.3	10.16	87.6	9.59	86.7	9.34	85.0	9.09	83.3	8.58
	-12.6	-13.0	74.0	9.01	72.6	8.53	71.2	8.06	70.5	7.85	69.1	7.63	67.7	7.21
	-17.3	-18.4	48.4	6.23	47.5	5.90	46.6	5.57	46.1	5.42	45.2	5.27	44.3	4.98
	-21.8	-22.0	31.3	4.20	30.7	3.98	30.1	3.76	29.8	3.66	29.2	3.56	28.7	3.36
130	59.0	56.7	243.8	19.87	239.2	18.80	234.5	17.73	232.2	17.30	227.6	16.86	222.9	15.98
	55.4	53.2	243.8	20.12	239.2	19.04	234.5	17.96	232.2	17.52	227.6	17.07	222.9	16.18
	51.8	49.6	243.8	20.41	239.2	19.31	234.5	18.22	232.2	17.77	227.6	17.31	222.9	16.41
	48.2	46.2	243.8	20.69	239.2	19.59	234.5	18.48	232.2	18.02	227.6	17.56	222.9	16.64
	47.0	43.0	243.8	20.98	239.2	19.86	234.5	18.73	232.2	18.27	227.6	17.80	222.9	16.86
	41.0	39.4	243.8	21.32	239.2	20.18	234.5	19.04	232.2	18.56	227.6	18.08	222.9	17.13
	36.5	35.0	243.8	21.76	239.2	20.59	234.5	19.43	232.2	18.94	227.6	18.45	222.9	17.48
	32.0	30.7	231.0	20.64	226.6	19.54	222.2	18.43	220.0	17.97	215.6	17.50	211.2	16.58
	26.6	25.3	214.8	19.20	210.7	18.17	206.6	17.15	204.5	16.71	200.4	16.28	196.4	15.41
	23.0	21.9	204.5	18.63	200.6	17.64	196.7	16.64	194.7	16.22	190.8	15.80	187.0	14.95
	19.4	18.3	193.7	18.07	190.0	17.10	186.3	16.14	184.4	15.73	180.7	15.32	177.1	14.50
	14.0	13.1	178.0	17.23	174.6	16.32	171.2	15.40	169.5	15.00	166.1	14.61	162.7	13.82
	5.9	5.0	153.6	15.89	150.7	15.05	147.7	14.20	146.3	13.84	143.4	13.47	140.4	12.74
	-3.1	-4.0	119.5	13.24	117.2	12.54	114.9	11.84	113.8	11.53	111.5	11.22	109.2	10.61
	-9.0	-9.4	93.3	10.82	91.5	10.25	89.7	9.67	88.8	9.42	87.0	9.17	85.3	8.66
	-12.6	-13.0	75.8	9.09	74.3	8.61	72.9	8.13	72.2	7.91	70.7	7.70	69.3	7.27
	-17.3	-18.4	49.6	6.28	48.6	5.95	47.7	5.62	47.2	5.47	46.3	5.32	45.3	5.02
	-21.8	-22.0	32.1	4.24	31.5	4.01	30.9	3.79	30.6	3.69	29.9	3.59	29.3	3.39

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	204.1	17.21	200.2	16.29	196.3	15.36	194.4	14.98	190.5	14.60	186.6	13.84
	55.4	53.2	204.1	17.43	200.2	16.50	196.3	15.56	194.4	15.17	190.5	14.79	186.6	14.02
	51.8	49.6	204.1	17.68	200.2	16.73	196.3	15.78	194.4	15.39	190.5	15.00	186.6	14.21
	48.2	46.2	204.1	17.93	200.2	16.96	196.3	16.00	194.4	15.60	190.5	15.21	186.6	14.41
	47.0	43.0	204.1	18.17	200.2	17.20	196.3	16.23	194.4	15.82	190.5	15.42	186.6	14.61
	41.0	39.4	204.1	18.47	200.2	17.48	196.3	16.49	194.4	16.08	190.5	15.66	186.6	14.84
	36.5	35.0	204.1	18.85	200.2	17.84	196.3	16.83	194.4	16.41	190.5	15.98	186.6	15.14
	32.0	30.7	193.4	17.88	189.7	16.92	186.0	15.97	184.2	15.56	180.5	15.16	176.8	14.36
	26.6	25.3	179.8	16.63	176.4	15.74	173.0	14.85	171.2	14.48	167.8	14.10	164.4	13.35
	23.0	21.9	171.2	16.14	167.9	15.28	164.7	14.41	163.0	14.05	159.8	13.68	156.5	12.95
	19.4	18.3	162.1	15.65	159.0	14.81	156.0	13.98	154.4	13.62	151.3	13.27	148.2	12.56
	14.0	13.1	149.0	14.93	146.1	14.13	143.3	13.34	141.9	13.00	139.1	12.65	136.2	11.97
	5.9	5.0	128.6	13.77	126.1	13.03	123.7	12.30	122.5	11.99	120.0	11.67	117.6	11.03
	-3.1	-4.0	100.0	11.47	98.1	10.86	96.2	10.25	95.3	9.99	93.4	9.72	91.4	9.19
	-9.0	-9.4	78.1	9.37	76.6	8.88	75.1	8.38	74.4	8.16	72.9	7.94	71.4	7.50
	-12.6	-13.0	63.4	7.87	62.2	7.46	61.0	7.04	60.4	6.86	59.2	6.67	58.0	6.30
	-17.3	-18.4	41.5	5.44	40.7	5.15	39.9	4.87	39.5	4.74	38.7	4.61	37.9	4.35
	-21.8	-22.0	26.9	3.67	26.4	3.48	25.8	3.28	25.6	3.19	25.1	3.11	24.6	2.93
80	59.0	56.7	181.4	15.14	178.0	14.32	174.5	13.51	172.8	13.18	169.3	12.84	165.9	12.17
	55.4	53.2	181.4	15.33	178.0	14.51	174.5	13.68	172.8	13.34	169.3	13.01	165.9	12.33
	51.8	49.6	181.4	15.55	178.0	14.71	174.5	13.88	172.8	13.53	169.3	13.19	165.9	12.50
	48.2	46.2	181.4	15.76	178.0	14.92	174.5	14.07	172.8	13.72	169.3	13.37	165.9	12.67
	47.0	43.0	181.4	15.98	178.0	15.13	174.5	14.27	172.8	13.91	169.3	13.56	165.9	12.85
	41.0	39.4	181.4	16.24	178.0	15.37	174.5	14.50	172.8	14.14	169.3	13.78	165.9	13.05
	36.5	35.0	181.4	16.57	178.0	15.69	174.5	14.80	172.8	14.43	169.3	14.06	165.9	13.31
	32.0	30.7	171.9	15.72	168.6	14.88	165.4	14.04	163.7	13.69	160.4	13.33	157.2	12.63
	26.6	25.3	159.8	14.62	156.8	13.84	153.7	13.06	152.2	12.73	149.2	12.40	146.1	11.74
	23.0	21.9	152.2	14.19	149.3	13.43	146.4	12.68	144.9	12.36	142.0	12.03	139.1	11.39
	19.4	18.3	144.1	13.76	141.4	13.03	138.6	12.29	137.3	11.98	134.5	11.67	131.8	11.04
	14.0	13.1	132.4	13.13	129.9	12.43	127.4	11.73	126.1	11.43	123.6	11.13	121.1	10.53
	5.9	5.0	114.3	12.11	112.1	11.46	110.0	10.82	108.9	10.54	106.7	10.26	104.5	9.70
	-3.1	-4.0	88.9	10.09	87.2	9.55	85.5	9.02	84.7	8.78	83.0	8.55	81.3	8.08
	-9.0	-9.4	69.4	8.24	68.1	7.81	66.8	7.37	66.1	7.18	64.8	6.98	63.4	6.60
	-12.6	-13.0	56.4	6.93	55.3	6.56	54.2	6.19	53.7	6.03	52.6	5.87	51.6	5.54
	-17.3	-18.4	36.9	4.79	36.2	4.53	35.5	4.28	35.1	4.17	34.4	4.05	33.7	3.83
	-21.8	-22.0	23.9	3.23	23.4	3.06	23.0	2.89	22.7	2.81	22.3	2.73	21.8	2.58
70	59.0	56.7	158.8	13.10	155.7	12.40	152.7	11.70	151.2	11.41	148.2	11.12	145.2	10.54
	55.4	53.2	158.8	13.27	155.7	12.56	152.7	11.85	151.2	11.55	148.2	11.26	145.2	10.67
	51.8	49.6	158.8	13.46	155.7	12.74	152.7	12.02	151.2	11.72	148.2	11.42	145.2	10.82
	48.2	46.2	158.8	13.65	155.7	12.92	152.7	12.19	151.2	11.88	148.2	11.58	145.2	10.97
	47.0	43.0	158.8	13.84	155.7	13.10	152.7	12.36	151.2	12.05	148.2	11.74	145.2	11.12
	41.0	39.4	158.8	14.06	155.7	13.31	152.7	12.56	151.2	12.24	148.2	11.93	145.2	11.30
	36.5	35.0	158.8	14.35	155.7	13.58	152.7	12.81	151.2	12.49	148.2	12.17	145.2	11.53
	32.0	30.7	150.4	13.61	147.6	12.89	144.7	12.16	143.3	11.85	140.4	11.54	137.5	10.93
	26.6	25.3	139.8	12.66	137.2	11.99	134.5	11.31	133.2	11.02	130.5	10.74	127.9	10.16
	23.0	21.9	133.1	12.29	130.6	11.63	128.1	10.98	126.8	10.70	124.3	10.42	121.7	9.86
	19.4	18.3	126.1	11.92	123.7	11.28	121.3	10.64	120.1	10.37	117.7	10.10	115.3	9.56
	14.0	13.1	115.9	11.37	113.7	10.76	111.5	10.16	110.4	9.90	108.2	9.64	105.9	9.12
	5.9	5.0	100.0	10.48	98.1	9.93	96.2	9.37	95.3	9.13	93.4	8.88	91.4	8.40
	-3.1	-4.0	77.8	8.74	76.3	8.27	74.8	7.81	74.1	7.60	72.6	7.40	71.1	6.99
	-9.0	-9.4	60.7	7.14	59.6	6.76	58.4	6.38	57.8	6.21	56.7	6.05	55.5	5.71
	-12.6	-13.0	49.3	6.00	48.4	5.68	47.5	5.36	47.0	5.22	46.1	5.08	45.1	4.80
	-17.3	-18.4	32.3	4.14	31.7	3.92	31.0	3.71	30.7	3.61	30.1	3.51	29.5	3.31
	-21.8	-22.0	20.9	2.79	20.5	2.65	20.1	2.50	19.9	2.43	19.5	2.37	19.1	2.23

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP1921HT6P-UL/MMY-UP1921HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	226.8	15.87	222.5	15.02	218.2	14.17	216.0	13.82	211.7	13.47	207.4	12.76
	55.4	53.2	226.8	16.07	222.5	15.21	218.2	14.35	216.0	13.99	211.7	13.64	207.4	12.93
	51.8	49.6	226.8	16.30	222.5	15.43	218.2	14.55	216.0	14.19	211.7	13.83	207.4	13.11
	48.2	46.2	226.8	16.53	222.5	15.64	218.2	14.76	216.0	14.39	211.7	14.02	207.4	13.29
	47.0	43.0	226.8	16.76	222.5	15.86	218.2	14.96	216.0	14.59	211.7	14.22	207.4	13.47
	41.0	39.4	226.8	17.03	222.5	16.12	218.2	15.21	216.0	14.83	211.7	14.45	207.4	13.68
	36.5	35.0	226.8	17.38	222.5	16.45	218.2	15.52	216.0	15.13	211.7	14.74	207.4	13.96
	32.0	30.7	218.4	16.93	214.3	16.02	210.1	15.12	208.0	14.74	203.9	14.36	199.7	13.59
	26.6	25.3	207.8	16.35	203.9	15.48	199.9	14.60	197.9	14.23	194.0	13.86	190.0	13.13
	23.0	21.9	201.1	16.10	197.3	15.24	193.4	14.38	191.5	14.02	187.7	13.65	183.9	12.92
	19.4	18.3	194.0	15.86	190.3	15.01	186.6	14.17	184.8	13.81	181.1	13.45	177.4	12.72
	14.0	13.1	183.8	15.51	180.3	14.68	176.8	13.86	175.0	13.50	171.5	13.15	168.0	12.44
	5.9	5.0	167.8	14.97	164.6	14.18	161.4	13.38	159.8	13.03	156.6	12.69	153.4	12.00
	-3.1	-4.0	149.7	14.36	146.8	13.60	144.0	12.84	142.6	12.50	139.7	12.17	136.9	11.50
	-9.0	-9.4	126.6	12.67	124.1	12.00	121.7	11.33	120.5	11.03	118.1	10.73	115.7	10.14
	-12.6	-13.0	111.1	11.47	109.0	10.86	106.9	10.26	105.8	9.99	103.7	9.72	101.6	9.18
	-17.3	-18.4	88.0	9.54	86.3	9.03	84.6	8.53	83.8	8.30	82.1	8.08	80.5	7.63
	-21.8	-22.0	72.6	8.14	71.2	7.71	69.8	7.28	69.1	7.08	67.7	6.89	66.4	6.50
110	59.0	56.7	231.3	15.94	226.9	15.09	222.5	14.23	220.3	13.88	215.9	13.53	211.5	12.82
	55.4	53.2	231.3	16.15	226.9	15.28	222.5	14.42	220.3	14.06	215.9	13.70	211.5	12.99
	51.8	49.6	231.3	16.38	226.9	15.50	222.5	14.62	220.3	14.26	215.9	13.89	211.5	13.17
	48.2	46.2	231.3	16.61	226.9	15.72	222.5	14.83	220.3	14.46	215.9	14.09	211.5	13.35
	47.0	43.0	231.3	16.84	226.9	15.94	222.5	15.03	220.3	14.66	215.9	14.28	211.5	13.53
	41.0	39.4	231.3	17.11	226.9	16.19	222.5	15.28	220.3	14.89	215.9	14.51	211.5	13.75
	36.5	35.0	231.3	17.46	226.9	16.53	222.5	15.59	220.3	15.20	215.9	14.81	211.5	14.03
	32.0	30.7	222.8	17.01	218.6	16.10	214.3	15.19	212.2	14.81	207.9	14.42	203.7	13.66
	26.6	25.3	212.0	16.43	207.9	15.55	203.9	14.67	201.9	14.30	197.8	13.93	193.8	13.19
	23.0	21.9	205.1	16.18	201.2	15.32	197.3	14.45	195.3	14.08	191.4	13.72	187.5	12.98
	19.4	18.3	197.9	15.93	194.1	15.08	190.4	14.23	188.5	13.87	184.7	13.51	180.9	12.78
	14.0	13.1	187.4	15.58	183.9	14.75	180.3	13.92	178.5	13.56	174.9	13.21	171.4	12.50
	5.9	5.0	171.2	15.04	167.9	14.24	164.7	13.44	163.0	13.09	159.8	12.75	156.5	12.05
	-3.1	-4.0	152.7	14.43	149.8	13.66	146.9	12.90	145.4	12.56	142.5	12.22	139.6	11.55
	-9.0	-9.4	129.1	12.73	126.6	12.06	124.2	11.38	122.9	11.08	120.5	10.78	118.0	10.19
	-12.6	-13.0	113.4	11.53	111.2	10.92	109.0	10.30	108.0	10.03	105.8	9.76	103.6	9.22
	-17.3	-18.4	89.8	9.58	88.0	9.08	86.3	8.57	85.5	8.34	83.8	8.11	82.1	7.66
	-21.8	-22.0	74.0	8.17	72.6	7.74	71.2	7.31	70.5	7.12	69.1	6.92	67.7	6.53
120	59.0	56.7	238.1	16.17	233.6	15.30	229.1	14.43	226.8	14.08	222.3	13.72	217.7	13.01
	55.4	53.2	238.1	16.38	233.6	15.50	229.1	14.62	226.8	14.26	222.3	13.89	217.7	13.17
	51.8	49.6	238.1	16.61	233.6	15.72	229.1	14.83	226.8	14.46	222.3	14.09	217.7	13.35
	48.2	46.2	238.1	16.84	233.6	15.94	229.1	15.04	226.8	14.66	222.3	14.29	217.7	13.54
	47.0	43.0	238.1	17.08	233.6	16.16	229.1	15.25	226.8	14.87	222.3	14.48	217.7	13.72
	41.0	39.4	238.1	17.35	233.6	16.42	229.1	15.49	226.8	15.11	222.3	14.72	217.7	13.94
	36.5	35.0	238.1	17.71	233.6	16.76	229.1	15.81	226.8	15.42	222.3	15.02	217.7	14.22
	32.0	30.7	229.3	17.25	225.0	16.33	220.6	15.40	218.4	15.02	214.1	14.63	209.7	13.85
	26.6	25.3	218.2	16.66	214.0	15.77	209.9	14.88	207.8	14.50	203.7	14.13	199.5	13.37
	23.0	21.9	211.1	16.41	207.1	15.53	203.1	14.66	201.1	14.28	197.1	13.91	193.0	13.17
	19.4	18.3	203.7	16.16	199.8	15.30	196.0	14.43	194.0	14.07	190.1	13.70	186.3	12.96
	14.0	13.1	192.9	15.80	189.3	14.96	185.6	14.12	183.8	13.76	180.1	13.39	176.4	12.67
	5.9	5.0	176.2	15.25	172.9	14.44	169.5	13.63	167.8	13.28	164.5	12.93	161.1	12.23
	-3.1	-4.0	157.2	14.63	154.2	13.85	151.2	13.08	149.7	12.74	146.7	12.40	143.7	11.72
	-9.0	-9.4	132.9	12.91	130.4	12.23	127.8	11.54	126.6	11.24	124.0	10.94	121.5	10.33
	-12.6	-13.0	116.7	11.69	114.5	11.07	112.2	10.45	111.1	10.18	108.9	9.90	106.7	9.35
	-17.3	-18.4	92.4	9.72	90.6	9.20	88.9	8.69	88.0	8.46	86.2	8.23	84.5	7.77
	-21.8	-22.0	76.2	8.29	74.8	7.85	73.3	7.41	72.6	7.22	71.1	7.02	69.7	6.62
130	59.0	56.7	243.8	16.31	239.2	15.44	234.5	14.56	232.2	14.20	227.6	13.84	222.9	13.12
	55.4	53.2	243.8	16.52	239.2	15.64	234.5	14.75	232.2	14.38	227.6	14.02	222.9	13.29
	51.8	49.6	243.8	16.76	239.2	15.86	234.5	14.96	232.2	14.59	227.6	14.22	222.9	13.47
	48.2	46.2	243.8	16.99	239.2	16.08	234.5	15.17	232.2	14.79	227.6	14.41	222.9	13.66
	47.0	43.0	243.8	17.23	239.2	16.30	234.5	15.38	232.2	15.00	227.6	14.61	222.9	13.85
	41.0	39.4	243.8	17.51	239.2	16.57	234.5	15.63	232.2	15.24	227.6	14.85	222.9	14.07
	36.5	35.0	243.8	17.86	239.2	16.91	234.5	15.95	232.2	15.55	227.6	15.15	222.9	14.35
	32.0	30.7	234.8	17.40	230.3	16.47	225.9	15.54	223.6	15.15	219.2	14.76	214.7	13.97
	26.6	25.3	223.4	16.81	219.1	15.91	214.9	15.01	212.8	14.63	208.5	14.25	204.2	13.49
	23.0	21.9	216.2	16.55	212.1	15.67	207.9	14.79	205.9	14.41	201.8	14.03	197.6	13.28
	19.4	18.3	208.6	16.30	204.6	15.43	200.6	14.56	198.6	14.19	194.7	13.82	190.7	13.08
	14.0	13.1	197.5	15.94	193.8	15.09	190.0	14.24	188.1	13.88	184.4	13.51	180.6	12.78
	5.9	5.0	180.4	15.39	177.0	14.57	173.5	13.75	171.8	13.40	168.4	13.04	165.0	12.33
	-3.1	-4.0	160.9	14.76	157.8	13.98	154.8	13.19	153.3	12.85	150.2	12.51	147.1	11.82
	-9.0	-9.4	136.0	13.02	133.5	12.33	130.9	11.64	129.6	11.34	127.0	11.03	124.4	10.42
	-12.6	-13.0	119.5	11.79	117.2	11.17	114.9	10.54	113.8	10.27	111.5	9.99	109.2	9.43
	-17.3	-18.4	94.6	9.80	92.8	9.29	91.0	8.77	90.1	8.53	88.3	8.30	86.5	7.84
	-21.8	-22.0	78.0	8.36	76.5	7.92	75.0	7.48	74.3	7.28	72.8	7.08	71.3	6.68

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	204.1	14.13	200.2	13.37	196.3	12.61	194.4	12.30	190.5	11.99	186.6	11.36
	55.4	53.2	204.1	14.31	200.2	13.54	196.3	12.78	194.4	12.46	190.5	12.14	186.6	11.51
	51.8	49.6	204.1	14.51	200.2	13.74	196.3	12.96	194.4	12.63	190.5	12.31	186.6	11.67
	48.2	46.2	204.1	14.72	200.2	13.93	196.3	13.14	194.4	12.81	190.5	12.49	186.6	11.83
	47.0	43.0	204.1	14.92	200.2	14.12	196.3	13.32	194.4	12.99	190.5	12.66	186.6	11.99
	41.0	39.4	204.1	15.16	200.2	14.35	196.3	13.54	194.4	13.20	190.5	12.86	186.6	12.18
	36.5	35.0	204.1	15.47	200.2	14.65	196.3	13.82	194.4	13.47	190.5	13.12	186.6	12.43
	32.0	30.7	196.6	15.07	192.8	14.27	189.1	13.46	187.2	13.12	183.5	12.78	179.7	12.10
	26.6	25.3	187.0	14.56	183.5	13.78	179.9	13.00	178.1	12.67	174.6	12.34	171.0	11.69
	23.0	21.9	181.0	14.34	177.5	13.57	174.1	12.81	172.4	12.48	168.9	12.16	165.5	11.51
	19.4	18.3	174.6	14.12	171.3	13.37	168.0	12.61	166.3	12.29	163.0	11.97	159.6	11.33
	14.0	13.1	165.4	13.81	162.2	13.07	159.1	12.34	157.5	12.02	154.4	11.70	151.2	11.07
	5.9	5.0	151.0	13.33	148.2	12.62	145.3	11.91	143.9	11.61	141.0	11.30	138.1	10.68
	-3.1	-4.0	134.7	12.78	132.2	12.11	129.6	11.43	128.3	11.13	125.7	10.83	123.2	10.24
	-9.0	-9.4	113.9	11.28	111.7	10.68	109.6	10.09	108.5	9.82	106.3	9.56	104.1	9.03
	-12.6	-13.0	100.0	10.21	98.1	9.67	96.2	9.13	95.3	8.89	93.4	8.65	91.4	8.17
	-17.3	-18.4	79.2	8.49	77.7	8.04	76.2	7.59	75.4	7.39	73.9	7.19	72.4	6.79
	-21.8	-22.0	65.3	7.24	64.1	6.86	62.8	6.48	62.2	6.31	61.0	6.13	59.7	5.79
80	59.0	56.7	181.4	12.43	178.0	11.76	174.5	11.09	172.8	10.82	169.3	10.54	165.9	9.99
	55.4	53.2	181.4	12.59	178.0	11.91	174.5	11.24	172.8	10.96	169.3	10.68	165.9	10.12
	51.8	49.6	181.4	12.76	178.0	12.08	174.5	11.39	172.8	11.11	169.3	10.83	165.9	10.26
	48.2	46.2	181.4	12.94	178.0	12.25	174.5	11.56	172.8	11.27	169.3	10.98	165.9	10.40
	47.0	43.0	181.4	13.12	178.0	12.42	174.5	11.72	172.8	11.42	169.3	11.13	165.9	10.55
	41.0	39.4	181.4	13.34	178.0	12.62	174.5	11.91	172.8	11.61	169.3	11.31	165.9	10.71
	36.5	35.0	181.4	13.61	178.0	12.88	174.5	12.15	172.8	11.85	169.3	11.54	165.9	10.93
	32.0	30.7	174.7	13.26	171.4	12.55	168.1	11.84	166.4	11.54	163.1	11.24	159.8	10.65
	26.6	25.3	166.2	12.80	163.1	12.12	159.9	11.43	158.3	11.15	155.2	10.86	152.0	10.28
	23.0	21.9	160.9	12.61	157.8	11.94	154.7	11.26	153.2	10.98	150.1	10.69	147.1	10.12
	19.4	18.3	155.2	12.42	152.3	11.76	149.3	11.09	147.8	10.81	144.9	10.53	141.9	9.96
	14.0	13.1	147.0	12.14	144.2	11.50	141.4	10.85	140.0	10.57	137.2	10.29	134.4	9.74
	5.9	5.0	134.3	11.72	131.7	11.10	129.2	10.48	127.9	10.21	125.3	9.94	122.8	9.40
	-3.1	-4.0	119.8	11.24	117.5	10.65	115.2	10.05	114.0	9.79	111.8	9.53	109.5	9.00
	-9.0	-9.4	101.2	9.92	99.3	9.40	97.4	8.87	96.4	8.64	94.5	8.41	92.6	7.94
	-12.6	-13.0	88.9	8.98	87.2	8.51	85.5	8.03	84.7	7.82	83.0	7.61	81.3	7.19
	-17.3	-18.4	70.4	7.47	69.1	7.07	67.7	6.68	67.0	6.50	65.7	6.32	64.4	5.97
	-21.8	-22.0	58.1	6.37	57.0	6.03	55.8	5.70	55.3	5.55	54.2	5.39	53.1	5.09
70	59.0	56.7	158.8	10.76	155.7	10.18	152.7	9.60	151.2	9.37	148.2	9.13	145.2	8.65
	55.4	53.2	158.8	10.90	155.7	10.31	152.7	9.73	151.2	9.49	148.2	9.25	145.2	8.76
	51.8	49.6	158.8	11.05	155.7	10.46	152.7	9.87	151.2	9.62	148.2	9.38	145.2	8.89
	48.2	46.2	158.8	11.21	155.7	10.61	152.7	10.00	151.2	9.76	148.2	9.51	145.2	9.01
	47.0	43.0	158.8	11.36	155.7	10.75	152.7	10.14	151.2	9.89	148.2	9.64	145.2	9.13
	41.0	39.4	158.8	11.55	155.7	10.93	152.7	10.31	151.2	10.05	148.2	9.79	145.2	9.28
	36.5	35.0	158.8	11.78	155.7	11.15	152.7	10.52	151.2	10.26	148.2	9.99	145.2	9.46
	32.0	30.7	152.9	11.48	150.0	10.86	147.1	10.25	145.6	9.99	142.7	9.73	139.8	9.22
	26.6	25.3	145.5	11.08	142.7	10.49	139.9	9.90	138.5	9.65	135.8	9.40	133.0	8.90
	23.0	21.9	140.8	10.92	138.1	10.33	135.4	9.75	134.1	9.50	131.4	9.26	128.7	8.76
	19.4	18.3	135.8	10.75	133.2	10.18	130.6	9.60	129.3	9.36	126.8	9.12	124.2	8.63
	14.0	13.1	128.6	10.51	126.2	9.95	123.7	9.39	122.5	9.15	120.1	8.91	117.6	8.43
	5.9	5.0	117.5	10.15	115.2	9.61	113.0	9.07	111.9	8.84	109.7	8.60	107.4	8.13
	-3.1	-4.0	104.8	9.73	102.8	9.22	100.8	8.70	99.8	8.48	97.8	8.25	95.8	7.80
	-9.0	-9.4	88.6	8.59	86.9	8.13	85.2	7.68	84.4	7.48	82.7	7.28	81.0	6.87
	-12.6	-13.0	77.8	7.78	76.3	7.37	74.8	6.95	74.1	6.77	72.6	6.59	71.1	6.22
	-17.3	-18.4	61.6	6.47	60.4	6.12	59.3	5.78	58.7	5.63	57.5	5.48	56.3	5.17
	-21.8	-22.0	50.8	5.52	49.8	5.22	48.9	4.93	48.4	4.80	47.4	4.67	46.4	4.41

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP2161HT6P-UL/MMY-UP2161HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	255.2	18.38	250.3	17.40	245.4	16.41	243.0	16.00	238.1	15.60	233.3	14.79
	55.4	53.2	255.2	18.62	250.3	17.62	245.4	16.62	243.0	16.21	238.1	15.80	233.3	14.97
	51.8	49.6	255.2	18.88	250.3	17.87	245.4	16.86	243.0	16.44	238.1	16.02	233.3	15.18
	48.2	46.2	255.2	19.15	250.3	18.12	245.4	17.09	243.0	16.67	238.1	16.24	233.3	15.39
	47.0	43.0	255.2	19.41	250.3	18.37	245.4	17.33	243.0	16.90	238.1	16.47	233.3	15.60
	41.0	39.4	255.2	19.73	250.3	18.67	245.4	17.61	243.0	17.17	238.1	16.73	233.3	15.85
	36.5	35.0	255.2	20.13	250.3	19.05	245.4	17.98	243.0	17.53	238.1	17.07	233.3	16.17
	32.0	30.7	241.4	19.21	236.8	18.18	232.2	17.16	229.9	16.72	225.3	16.29	220.7	15.43
	26.6	25.3	223.9	18.01	219.7	17.05	215.4	16.09	213.3	15.68	209.0	15.27	204.7	14.46
	23.0	21.9	212.9	17.39	208.8	16.46	204.8	15.53	202.7	15.14	198.7	14.74	194.6	13.95
	19.4	18.3	201.2	16.74	197.4	15.84	193.6	14.95	191.7	14.57	187.8	14.19	184.0	13.43
	14.0	13.1	184.4	15.77	180.9	14.93	177.3	14.08	175.6	13.72	172.1	13.36	168.6	12.64
	5.9	5.0	158.2	14.18	155.2	13.43	152.2	12.67	150.7	12.35	147.6	12.02	144.6	11.37
	-3.1	-4.0	130.1	12.49	127.6	11.83	125.2	11.16	123.9	10.87	121.5	10.58	119.0	10.00
	-9.0	-9.4	108.7	10.93	106.6	10.35	104.5	9.77	103.5	9.51	101.4	9.26	99.3	8.75
	-12.6	-13.0	94.4	9.82	92.6	9.30	90.8	8.78	89.9	8.55	88.1	8.32	86.3	7.85
	-17.3	-18.4	72.9	8.02	71.5	7.60	70.1	7.17	69.4	6.98	68.0	6.79	66.6	6.41
	-21.8	-22.0	58.6	6.72	57.5	6.37	56.4	6.01	55.8	5.85	54.7	5.69	53.6	5.37
110	59.0	56.7	260.3	18.47	255.3	17.48	250.3	16.48	247.9	16.08	242.9	15.67	237.9	14.85
	55.4	53.2	260.3	18.71	255.3	17.70	250.3	16.70	247.9	16.28	242.9	15.87	237.9	15.04
	51.8	49.6	260.3	18.97	255.3	17.95	250.3	16.94	247.9	16.51	242.9	16.09	237.9	15.25
	48.2	46.2	260.3	19.24	255.3	18.21	250.3	17.17	247.9	16.75	242.9	16.32	237.9	15.46
	47.0	43.0	260.3	19.50	255.3	18.46	250.3	17.41	247.9	16.98	242.9	16.54	237.9	15.67
	41.0	39.4	260.3	19.82	255.3	18.76	250.3	17.70	247.9	17.25	242.9	16.81	237.9	15.92
	36.5	35.0	260.3	20.22	255.3	19.14	250.3	18.06	247.9	17.61	242.9	17.15	237.9	16.25
	32.0	30.7	246.2	19.30	241.5	18.27	236.8	17.24	234.5	16.80	229.8	16.37	225.1	15.50
	26.6	25.3	228.4	18.09	224.1	17.13	219.7	16.16	217.5	15.75	213.2	15.34	208.8	14.52
	23.0	21.9	217.1	17.47	213.0	16.54	208.9	15.60	206.8	15.21	202.7	14.81	198.5	14.02
	19.4	18.3	205.3	16.81	201.4	15.92	197.4	15.02	195.5	14.64	191.6	14.26	187.7	13.49
	14.0	13.1	188.1	15.84	184.5	14.99	180.9	14.15	179.1	13.79	175.5	13.43	171.9	12.70
	5.9	5.0	161.4	14.25	158.3	13.49	155.2	12.73	153.7	12.40	150.6	12.08	147.5	11.42
	-3.1	-4.0	132.7	12.55	130.2	11.88	127.7	11.22	126.4	10.92	123.9	10.63	121.4	10.05
	-9.0	-9.4	110.8	10.98	108.7	10.40	106.6	9.81	105.6	9.56	103.4	9.30	101.3	8.79
	-12.6	-13.0	96.2	9.86	94.4	9.34	92.6	8.82	91.7	8.59	89.8	8.35	88.0	7.89
	-17.3	-18.4	74.3	8.06	72.9	7.63	71.5	7.21	70.8	7.02	69.4	6.83	68.0	6.44
	-21.8	-22.0	59.8	6.75	58.6	6.40	57.5	6.04	56.9	5.88	55.8	5.72	54.6	5.40
120	59.0	56.7	267.9	18.73	262.8	17.72	257.7	16.72	255.2	16.30	250.0	15.89	244.9	15.06
	55.4	53.2	267.9	18.97	262.8	17.95	257.7	16.93	255.2	16.51	250.0	16.09	244.9	15.26
	51.8	49.6	267.9	19.24	262.8	18.21	257.7	17.17	255.2	16.75	250.0	16.32	244.9	15.47
	48.2	46.2	267.9	19.51	262.8	18.46	257.7	17.42	255.2	16.98	250.0	16.55	244.9	15.68
	47.0	43.0	267.9	19.78	262.8	18.72	257.7	17.66	255.2	17.22	250.0	16.78	244.9	15.90
	41.0	39.4	267.9	20.10	262.8	19.02	257.7	17.95	255.2	17.50	250.0	17.05	244.9	16.15
	36.5	35.0	267.9	20.51	262.8	19.41	257.7	18.32	255.2	17.86	250.0	17.40	244.9	16.48
	32.0	30.7	253.5	19.57	248.6	18.53	243.8	17.48	241.4	17.04	236.6	16.60	231.7	15.72
	26.6	25.3	235.1	18.35	230.6	17.37	226.2	16.39	223.9	15.98	219.5	15.56	215.0	14.73
	23.0	21.9	223.5	17.72	219.3	16.77	215.0	15.82	212.9	15.42	208.6	15.02	204.4	14.22
	19.4	18.3	211.3	17.05	207.3	16.14	203.3	15.23	201.2	14.84	197.2	14.46	193.2	13.68
	14.0	13.1	193.6	16.06	189.9	15.21	186.2	14.35	184.4	13.98	180.7	13.62	177.0	12.88
	5.9	5.0	166.1	14.45	162.9	13.68	159.8	12.91	158.2	12.58	155.0	12.25	151.9	11.58
	-3.1	-4.0	136.6	12.73	134.0	12.05	131.4	11.38	130.1	11.08	127.5	10.78	124.9	10.19
	-9.0	-9.4	114.1	11.13	111.9	10.54	109.7	9.95	108.7	9.69	106.5	9.43	104.3	8.91
	-12.6	-13.0	99.1	10.00	97.2	9.47	95.3	8.94	94.4	8.71	92.5	8.47	90.6	8.00
	-17.3	-18.4	76.5	8.17	75.1	7.74	73.6	7.31	72.9	7.12	71.4	6.92	70.0	6.53
	-21.8	-22.0	61.5	6.85	60.3	6.49	59.2	6.12	58.6	5.96	57.4	5.80	56.2	5.47
130	59.0	56.7	274.3	18.90	269.1	17.88	263.8	16.87	261.2	16.45	256.0	16.03	250.8	15.20
	55.4	53.2	274.3	19.14	269.1	18.11	263.8	17.08	261.2	16.66	256.0	16.24	250.8	15.39
	51.8	49.6	274.3	19.41	269.1	18.37	263.8	17.33	261.2	16.90	256.0	16.47	250.8	15.60
	48.2	46.2	274.3	19.68	269.1	18.63	263.8	17.57	261.2	17.13	256.0	16.70	250.8	15.82
	47.0	43.0	274.3	19.95	269.1	18.89	263.8	17.82	261.2	17.37	256.0	16.93	250.8	16.04
	41.0	39.4	274.3	20.28	269.1	19.19	263.8	18.11	261.2	17.65	256.0	17.20	250.8	16.29
	36.5	35.0	274.3	20.69	269.1	19.59	263.8	18.48	261.2	18.01	256.0	17.55	250.8	16.62
	32.0	30.7	259.5	19.75	254.5	18.69	249.6	17.63	247.1	17.19	242.2	16.75	237.2	15.86
	26.6	25.3	240.7	18.51	236.1	17.52	231.6	16.54	229.3	16.12	224.7	15.70	220.1	14.86
	23.0	21.9	228.8	17.87	224.5	16.92	220.1	15.96	217.9	15.56	213.6	15.15	209.2	14.34
	19.4	18.3	216.3	17.20	212.2	16.29	208.1	15.37	206.0	14.98	201.9	14.58	197.8	13.80
	14.0	13.1	198.2	16.20	194.4	15.34	190.6	14.48	188.8	14.11	185.0	13.74	181.2	13.00
	5.9	5.0	170.1	14.58	166.8	13.80	163.6	13.03	162.0	12.69	158.7	12.36	155.5	11.68
	-3.1	-4.0	139.9	12.84	137.2	12.16	134.6	11.48	133.2	11.18	130.6	10.88	127.9	10.28
	-9.0	-9.4	116.8	11.23	114.6	10.64	112.4	10.04	111.3	9.78	109.0	9.52	106.8	8.99
	-12.6	-13.0	101.4	10.09	99.5	9.56	97.6	9.02	96.6	8.78	94.7	8.55	92.7	8.07
	-17.3	-18.4	78.4	8.25	76.9	7.81	75.4	7.37	74.6	7.18	73.1	6.98	71.6	6.59
	-21.8	-22.0	63.0	6.91	61.8	6.54	60.6	6.18	60.0	6.01	58.8	5.85	57.6	5.52

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	229.6	16.37	225.3	15.49	220.9	14.61	218.7	14.25	214.3	13.89	210.0	13.16
	55.4	53.2	229.6	16.58	225.3	15.69	220.9	14.80	218.7	14.43	214.3	14.06	210.0	13.33
	51.8	49.6	229.6	16.81	225.3	15.91	220.9	15.01	218.7	14.64	214.3	14.26	210.0	13.52
	48.2	46.2	229.6	17.05	225.3	16.13	220.9	15.22	218.7	14.84	214.3	14.46	210.0	13.70
	47.0	43.0	229.6	17.28	225.3	16.36	220.9	15.43	218.7	15.05	214.3	14.66	210.0	13.89
	41.0	39.4	229.6	17.56	225.3	16.62	220.9	15.68	218.7	15.29	214.3	14.90	210.0	14.11
	36.5	35.0	229.6	17.92	225.3	16.96	220.9	16.01	218.7	15.60	214.3	15.20	210.0	14.40
	32.0	30.7	217.2	17.10	213.1	16.19	209.0	15.27	206.9	14.89	202.8	14.50	198.6	13.73
	26.6	25.3	201.5	16.04	197.7	15.18	193.9	14.32	191.9	13.96	188.1	13.60	184.3	12.87
	23.0	21.9	191.6	15.48	187.9	14.65	184.3	13.83	182.5	13.48	178.8	13.13	175.2	12.42
	19.4	18.3	181.1	14.90	177.7	14.11	174.2	13.31	172.5	12.97	169.0	12.63	165.6	11.96
	14.0	13.1	165.9	14.04	162.8	13.29	159.6	12.54	158.0	12.22	154.9	11.90	151.7	11.26
	5.9	5.0	142.4	12.63	139.7	11.96	136.9	11.28	135.6	10.99	132.9	10.70	130.2	10.12
	-3.1	-4.0	117.1	11.12	114.9	10.53	112.7	9.94	111.5	9.68	109.3	9.42	107.1	8.90
	-9.0	-9.4	97.8	9.73	95.9	9.21	94.1	8.70	93.1	8.47	91.3	8.24	89.4	7.79
	-12.6	-13.0	84.9	8.74	83.3	8.28	81.7	7.81	80.9	7.61	79.3	7.40	77.6	6.99
	-17.3	-18.4	65.6	7.14	64.4	6.76	63.1	6.39	62.5	6.22	61.2	6.05	60.0	5.71
	-21.8	-22.0	52.7	5.98	51.7	5.67	50.7	5.35	50.2	5.21	49.2	5.07	48.2	4.78
80	59.0	56.7	204.1	14.39	200.2	13.62	196.3	12.85	194.4	12.53	190.5	12.21	186.6	11.58
	55.4	53.2	204.1	14.58	200.2	13.80	196.3	13.01	194.4	12.69	190.5	12.37	186.6	11.72
	51.8	49.6	204.1	14.79	200.2	13.99	196.3	13.20	194.4	12.87	190.5	12.54	186.6	11.89
	48.2	46.2	204.1	14.99	200.2	14.19	196.3	13.39	194.4	13.05	190.5	12.72	186.6	12.05
	47.0	43.0	204.1	15.20	200.2	14.39	196.3	13.57	194.4	13.23	190.5	12.89	186.6	12.22
	41.0	39.4	204.1	15.45	200.2	14.62	196.3	13.79	194.4	13.45	190.5	13.10	186.6	12.41
	36.5	35.0	204.1	15.76	200.2	14.92	196.3	14.08	194.4	13.72	190.5	13.37	186.6	12.66
	32.0	30.7	193.1	15.04	189.4	14.24	185.7	13.43	183.9	13.09	180.2	12.76	176.6	12.08
	26.6	25.3	179.1	14.10	175.7	13.35	172.3	12.60	170.6	12.28	167.2	11.96	163.8	11.32
	23.0	21.9	170.3	13.61	167.1	12.89	163.8	12.16	162.2	11.85	158.9	11.54	155.7	10.93
	19.4	18.3	161.0	13.10	157.9	12.41	154.9	11.71	153.3	11.41	150.3	11.11	147.2	10.51
	14.0	13.1	147.5	12.34	144.7	11.69	141.9	11.03	140.5	10.75	137.7	10.46	134.9	9.90
	5.9	5.0	126.6	11.11	124.1	10.51	121.7	9.92	120.5	9.67	118.1	9.41	115.7	8.90
	-3.1	-4.0	104.1	9.78	102.1	9.26	100.1	8.74	99.1	8.51	97.2	8.29	95.2	7.83
	-9.0	-9.4	86.9	8.56	85.3	8.10	83.6	7.65	82.8	7.45	81.1	7.25	79.5	6.85
	-12.6	-13.0	75.5	7.69	74.0	7.28	72.6	6.87	71.9	6.69	70.5	6.51	69.0	6.15
	-17.3	-18.4	58.3	6.28	57.2	5.95	56.1	5.62	55.5	5.47	54.4	5.32	53.3	5.02
	-21.8	-22.0	46.9	5.26	46.0	4.98	45.1	4.71	44.6	4.58	43.7	4.46	42.8	4.21
70	59.0	56.7	178.6	12.46	175.2	11.79	171.8	11.12	170.1	10.85	166.7	10.57	163.3	10.02
	55.4	53.2	178.6	12.62	175.2	11.95	171.8	11.27	170.1	10.99	166.7	10.71	163.3	10.15
	51.8	49.6	178.6	12.80	175.2	12.11	171.8	11.43	170.1	11.14	166.7	10.86	163.3	10.29
	48.2	46.2	178.6	12.98	175.2	12.28	171.8	11.59	170.1	11.30	166.7	11.01	163.3	10.43
	47.0	43.0	178.6	13.16	175.2	12.46	171.8	11.75	170.1	11.46	166.7	11.16	163.3	10.58
	41.0	39.4	178.6	13.37	175.2	12.66	171.8	11.94	170.1	11.64	166.7	11.34	163.3	10.75
	36.5	35.0	178.6	13.65	175.2	12.92	171.8	12.19	170.1	11.88	166.7	11.57	163.3	10.96
	32.0	30.7	169.0	13.02	165.7	12.33	162.5	11.63	160.9	11.34	157.7	11.04	154.5	10.46
	26.6	25.3	156.8	12.21	153.8	11.56	150.8	10.91	149.3	10.63	146.3	10.35	143.3	9.80
	23.0	21.9	149.0	11.79	146.2	11.16	143.3	10.53	141.9	10.26	139.1	9.99	136.2	9.46
	19.4	18.3	140.9	11.35	138.2	10.74	135.5	10.14	134.2	9.88	131.5	9.62	128.8	9.10
	14.0	13.1	129.1	10.69	126.6	10.12	124.1	9.55	122.9	9.30	120.5	9.06	118.0	8.57
	5.9	5.0	110.7	9.62	108.6	9.10	106.5	8.59	105.5	8.37	103.4	8.15	101.2	7.71
	-3.1	-4.0	91.1	8.47	89.4	8.02	87.6	7.57	86.8	7.37	85.0	7.17	83.3	6.78
	-9.0	-9.4	76.1	7.41	74.6	7.02	73.2	6.62	72.4	6.45	71.0	6.28	69.5	5.93
	-12.6	-13.0	66.0	6.65	64.8	6.30	63.5	5.95	62.9	5.79	61.6	5.64	60.4	5.32
	-17.3	-18.4	51.0	5.44	50.1	5.15	49.1	4.86	48.6	4.73	47.6	4.61	46.7	4.35
	-21.8	-22.0	41.0	4.56	40.2	4.32	39.4	4.07	39.1	3.97	38.3	3.86	37.5	3.64

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP2401HT6P-UL/MMY-UP2401HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	283.5	20.83	278.1	19.71	272.7	18.59	270.0	18.13	264.6	17.67	259.2	16.75
	55.4	53.2	283.5	21.10	278.1	19.97	272.7	18.83	270.0	18.37	264.6	17.90	259.2	16.97
	51.8	49.6	283.5	21.40	278.1	20.25	272.7	19.10	270.0	18.63	264.6	18.15	259.2	17.20
	48.2	46.2	283.5	21.70	278.1	20.53	272.7	19.37	270.0	18.89	264.6	18.41	259.2	17.44
	47.0	43.0	283.5	22.00	278.1	20.82	272.7	19.64	270.0	19.15	264.6	18.66	259.2	17.68
	41.0	39.4	283.5	22.35	278.1	21.16	272.7	19.96	270.0	19.46	264.6	18.96	259.2	17.96
	36.5	35.0	283.5	22.81	278.1	21.59	272.7	20.37	270.0	19.86	264.6	19.35	259.2	18.32
	32.0	30.7	268.2	21.77	263.1	20.60	258.0	19.44	255.4	18.95	250.3	18.46	245.2	17.48
	26.6	25.3	248.8	20.41	244.1	19.32	239.3	18.23	237.0	17.77	232.2	17.31	227.5	16.38
	23.0	21.9	236.5	19.70	232.0	18.65	227.5	17.60	225.3	17.15	220.8	16.71	216.3	15.81
	19.4	18.3	223.6	18.96	219.3	17.95	215.1	16.94	213.0	16.51	208.7	16.08	204.4	15.22
	14.0	13.1	204.9	17.86	201.0	16.91	197.1	15.96	195.1	15.55	191.2	15.14	187.3	14.33
	5.9	5.0	175.8	16.07	172.4	15.22	169.1	14.36	167.4	13.99	164.1	13.62	160.7	12.88
	-3.1	-4.0	144.6	14.15	141.8	13.40	139.1	12.65	137.7	12.32	134.9	11.99	132.2	11.33
	-9.0	-9.4	120.7	12.38	118.4	11.73	116.1	11.07	115.0	10.78	112.7	10.49	110.4	9.91
	-12.6	-13.0	104.8	11.12	102.8	10.53	100.8	9.95	99.8	9.68	97.8	9.42	95.9	8.90
	-17.3	-18.4	81.0	9.09	79.4	8.61	77.9	8.13	77.1	7.91	75.6	7.70	74.0	7.27
	-21.8	-22.0	65.1	7.62	63.9	7.21	62.6	6.81	62.0	6.63	60.8	6.45	59.5	6.09
110	59.0	56.7	289.2	20.93	283.7	19.80	278.2	18.68	275.4	18.22	269.9	17.76	264.4	16.83
	55.4	53.2	289.2	21.20	283.7	20.06	278.2	18.92	275.4	18.45	269.9	17.98	264.4	17.05
	51.8	49.6	289.2	21.50	283.7	20.34	278.2	19.19	275.4	18.71	269.9	18.24	264.4	17.28
	48.2	46.2	289.2	21.80	283.7	20.63	278.2	19.46	275.4	18.98	269.9	18.49	264.4	17.52
	47.0	43.0	289.2	22.10	283.7	20.92	278.2	19.73	275.4	19.24	269.9	18.75	264.4	17.76
	41.0	39.4	289.2	22.46	283.7	21.25	278.2	20.05	275.4	19.55	269.9	19.05	264.4	18.04
	36.5	35.0	289.2	22.92	283.7	21.69	278.2	20.46	275.4	19.95	269.9	19.44	264.4	18.41
	32.0	30.7	273.6	21.87	268.4	20.70	263.1	19.53	260.5	19.04	255.3	18.55	250.1	17.56
	26.6	25.3	253.8	20.50	249.0	19.41	244.1	18.31	241.7	17.85	236.9	17.39	232.0	16.46
	23.0	21.9	241.3	19.79	236.7	18.74	232.1	17.68	229.8	17.23	225.2	16.78	220.6	15.89
	19.4	18.3	228.1	19.05	223.7	18.04	219.4	17.02	217.2	16.59	212.9	16.15	208.5	15.29
	14.0	13.1	209.0	17.95	205.0	16.99	201.0	16.03	199.0	15.62	195.0	15.21	191.0	14.39
	5.9	5.0	179.3	16.15	175.9	15.29	172.5	14.43	170.7	14.06	167.3	13.68	163.9	12.94
	-3.1	-4.0	147.5	14.22	144.7	13.46	141.9	12.71	140.5	12.38	137.6	12.05	134.8	11.39
	-9.0	-9.4	123.2	12.44	120.8	11.78	118.5	11.12	117.3	10.83	114.9	10.54	112.6	9.96
	-12.6	-13.0	106.9	11.18	104.9	10.58	102.9	9.99	101.8	9.73	99.8	9.47	97.8	8.94
	-17.3	-18.4	82.6	9.13	81.0	8.65	79.5	8.17	78.7	7.95	77.1	7.73	75.5	7.30
	-21.8	-22.0	66.4	7.65	65.1	7.25	63.9	6.84	63.2	6.66	62.0	6.48	60.7	6.11
120	59.0	56.7	297.7	21.22	292.0	20.08	286.3	18.94	283.5	18.48	277.8	18.01	272.2	17.07
	55.4	53.2	297.7	21.50	292.0	20.34	286.3	19.19	283.5	18.71	277.8	18.24	272.2	17.29
	51.8	49.6	297.7	21.80	292.0	20.63	286.3	19.46	283.5	18.98	277.8	18.49	272.2	17.53
	48.2	46.2	297.7	22.11	292.0	20.92	286.3	19.74	283.5	19.24	277.8	18.75	272.2	17.77
	47.0	43.0	297.7	22.41	292.0	21.21	286.3	20.01	283.5	19.51	277.8	19.01	272.2	18.01
	41.0	39.4	297.7	22.78	292.0	21.56	286.3	20.34	283.5	19.83	277.8	19.32	272.2	18.30
	36.5	35.0	297.7	23.24	292.0	22.00	286.3	20.75	283.5	20.23	277.8	19.71	272.2	18.67
	32.0	30.7	281.6	22.18	276.2	20.99	270.9	19.81	268.2	19.31	262.8	18.81	257.5	17.81
	26.6	25.3	261.3	20.79	256.3	19.68	251.3	18.57	248.8	18.10	243.8	17.63	238.9	16.69
	23.0	21.9	248.4	20.07	243.6	19.00	238.9	17.93	236.5	17.48	231.8	17.02	227.1	16.11
	19.4	18.3	234.8	19.32	230.3	18.29	225.8	17.26	223.6	16.82	219.1	16.38	214.7	15.50
	14.0	13.1	215.1	18.20	211.0	17.23	206.9	16.26	204.9	15.85	200.8	15.43	196.7	14.60
	5.9	5.0	184.6	16.37	181.0	15.50	177.5	14.63	175.8	14.26	172.3	13.88	168.7	13.12
	-3.1	-4.0	151.8	14.42	148.9	13.65	146.0	12.89	144.6	12.55	141.7	12.22	138.8	11.55
	-9.0	-9.4	126.8	12.62	124.4	11.95	121.9	11.28	120.7	10.98	118.3	10.69	115.9	10.10
	-12.6	-13.0	110.1	11.33	108.0	10.73	105.9	10.13	104.8	9.87	102.7	9.60	100.6	9.07
	-17.3	-18.4	85.0	9.26	83.4	8.77	81.8	8.28	81.0	8.06	79.4	7.84	77.8	7.40
	-21.8	-22.0	68.3	7.76	67.0	7.35	65.7	6.94	65.1	6.75	63.8	6.57	62.5	6.20
130	59.0	56.7	304.8	21.41	299.0	20.26	293.2	19.11	290.3	18.64	284.4	18.17	278.6	17.22
	55.4	53.2	304.8	21.69	299.0	20.52	293.2	19.36	290.3	18.88	284.4	18.40	278.6	17.44
	51.8	49.6	304.8	21.99	299.0	20.81	293.2	19.63	290.3	19.15	284.4	18.66	278.6	17.68
	48.2	46.2	304.8	22.30	299.0	21.11	293.2	19.91	290.3	19.41	284.4	18.92	278.6	17.93
	47.0	43.0	304.8	22.61	299.0	21.40	293.2	20.19	290.3	19.68	284.4	19.18	278.6	18.17
	41.0	39.4	304.8	22.98	299.0	21.75	293.2	20.52	290.3	20.00	284.4	19.49	278.6	18.46
	36.5	35.0	304.8	23.45	299.0	22.19	293.2	20.94	290.3	20.41	284.4	19.89	278.6	18.83
	32.0	30.7	288.3	22.38	282.8	21.18	277.3	19.98	274.6	19.48	269.1	18.97	263.6	17.97
	26.6	25.3	267.5	20.98	262.4	19.86	257.3	18.74	254.7	18.26	249.6	17.79	244.5	16.84
	23.0	21.9	254.3	20.25	249.4	19.17	244.6	18.09	242.2	17.63	237.3	17.17	232.5	16.25
	19.4	18.3	240.4	19.49	235.8	18.45	231.2	17.41	228.9	16.97	224.3	16.53	219.8	15.64
	14.0	13.1	220.2	18.36	216.0	17.38	211.8	16.41	209.7	15.99	205.5	15.57	201.3	14.73
	5.9	5.0	189.0	16.52	185.4	15.64	181.8	14.76	180.0	14.38	176.4	14.00	172.8	13.24
	-3.1	-4.0	155.4	14.55	152.5	13.78	149.5	13.00	148.0	12.66	145.1	12.33	142.1	11.65
	-9.0	-9.4	129.8	12.73	127.3	12.05	124.8	11.38	123.6	11.08	121.1	10.78	118.7	10.19
	-12.6	-13.0	112.7	11.43	110.6	10.83	108.4	10.22	107.3	9.95	105.2	9.68	103.0	9.15
	-17.3	-18.4	87.1	9.34	85.4	8.85	83.7	8.36	82.9	8.13	81.3	7.91	79.6	7.47
	-21.8	-22.0	70.0	7.83	68.6	7.41	67.3	7.00	66.6	6.81	65.3	6.63	64.0	6.26

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	255.2	18.55	250.3	17.55	245.4	16.55	243.0	16.15	238.1	15.74	233.3	14.92
	55.4	53.2	255.2	18.78	250.3	17.78	245.4	16.77	243.0	16.35	238.1	15.94	233.3	15.11
	51.8	49.6	255.2	19.05	250.3	18.03	245.4	17.01	243.0	16.58	238.1	16.16	233.3	15.32
	48.2	46.2	255.2	19.32	250.3	18.28	245.4	17.25	243.0	16.82	238.1	16.39	233.3	15.53
	47.0	43.0	255.2	19.59	250.3	18.54	245.4	17.49	243.0	17.05	238.1	16.61	233.3	15.74
	41.0	39.4	255.2	19.90	250.3	18.84	245.4	17.77	243.0	17.33	238.1	16.88	233.3	15.99
	36.5	35.0	255.2	20.31	250.3	19.22	245.4	18.14	243.0	17.68	238.1	17.23	233.3	16.31
	32.0	30.7	241.4	19.38	236.8	18.34	232.2	17.31	229.9	16.87	225.3	16.44	220.7	15.56
	26.6	25.3	223.9	18.17	219.7	17.20	215.4	16.23	213.3	15.82	209.0	15.41	204.7	14.59
	23.0	21.9	212.9	17.54	208.8	16.61	204.8	15.67	202.7	15.27	198.7	14.87	194.6	14.08
	19.4	18.3	201.2	16.88	197.4	15.98	193.6	15.08	191.7	14.70	187.8	14.32	184.0	13.55
	14.0	13.1	184.4	15.91	180.9	15.06	177.3	14.21	175.6	13.85	172.1	13.48	168.6	12.76
	5.9	5.0	158.2	14.31	155.2	13.55	152.2	12.79	150.7	12.46	147.6	12.13	144.6	11.47
	-3.1	-4.0	130.1	12.60	127.6	11.93	125.2	11.26	123.9	10.97	121.5	10.68	119.0	10.09
	-9.0	-9.4	108.7	11.02	106.6	10.44	104.5	9.86	103.5	9.60	101.4	9.34	99.3	8.82
	-12.6	-13.0	94.4	9.90	92.6	9.38	90.8	8.85	89.9	8.62	88.1	8.39	86.3	7.92
	-17.3	-18.4	72.9	8.09	71.5	7.67	70.1	7.24	69.4	7.05	68.0	6.85	66.6	6.47
	-21.8	-22.0	58.6	6.78	57.5	6.42	56.4	6.06	55.8	5.90	54.7	5.74	53.6	5.42
80	59.0	56.7	226.8	16.31	222.5	15.43	218.2	14.56	216.0	14.20	211.7	13.84	207.4	13.12
	55.4	53.2	226.8	16.52	222.5	15.63	218.2	14.75	216.0	14.38	211.7	14.02	207.4	13.28
	51.8	49.6	226.8	16.75	222.5	15.86	218.2	14.96	216.0	14.58	211.7	14.21	207.4	13.47
	48.2	46.2	226.8	16.99	222.5	16.08	218.2	15.17	216.0	14.79	211.7	14.41	207.4	13.66
	47.0	43.0	226.8	17.22	222.5	16.30	218.2	15.38	216.0	14.99	211.7	14.61	207.4	13.84
	41.0	39.4	226.8	17.50	222.5	16.57	218.2	15.63	216.0	15.24	211.7	14.85	207.4	14.06
	36.5	35.0	226.8	17.86	222.5	16.91	218.2	15.95	216.0	15.55	211.7	15.15	207.4	14.35
	32.0	30.7	214.6	17.04	210.5	16.13	206.4	15.22	204.3	14.84	200.3	14.45	196.2	13.69
	26.6	25.3	199.0	15.98	195.3	15.13	191.5	14.27	189.6	13.91	185.8	13.55	182.0	12.83
	23.0	21.9	189.2	15.43	185.6	14.60	182.0	13.78	180.2	13.43	176.6	13.08	173.0	12.38
	19.4	18.3	178.9	14.85	175.5	14.06	172.1	13.27	170.4	12.93	167.0	12.59	163.5	11.91
	14.0	13.1	163.9	13.99	160.8	13.24	157.6	12.50	156.1	12.18	153.0	11.86	149.8	11.22
	5.9	5.0	140.6	12.58	137.9	11.91	135.3	11.25	133.9	10.96	131.2	10.67	128.6	10.09
	-3.1	-4.0	115.7	11.08	113.5	10.49	111.3	9.91	110.2	9.65	108.0	9.39	105.8	8.87
	-9.0	-9.4	96.6	9.70	94.7	9.18	92.9	8.67	92.0	8.44	90.2	8.21	88.3	7.76
	-12.6	-13.0	83.9	8.71	82.3	8.25	80.7	7.79	79.9	7.58	78.3	7.38	76.7	6.97
	-17.3	-18.4	64.8	7.12	63.6	6.74	62.3	6.37	61.7	6.20	60.5	6.03	59.2	5.69
	-21.8	-22.0	52.1	5.96	51.1	5.65	50.1	5.33	49.6	5.19	48.6	5.05	47.6	4.77
70	59.0	56.7	198.5	14.12	194.7	13.36	190.9	12.61	189.0	12.29	185.2	11.98	181.4	11.36
	55.4	53.2	198.5	14.30	194.7	13.54	190.9	12.77	189.0	12.45	185.2	12.14	181.4	11.50
	51.8	49.6	198.5	14.51	194.7	13.73	190.9	12.95	189.0	12.63	185.2	12.31	181.4	11.66
	48.2	46.2	198.5	14.71	194.7	13.92	190.9	13.13	189.0	12.80	185.2	12.48	181.4	11.82
	47.0	43.0	198.5	14.91	194.7	14.11	190.9	13.31	189.0	12.98	185.2	12.65	181.4	11.99
	41.0	39.4	198.5	15.15	194.7	14.34	190.9	13.53	189.0	13.19	185.2	12.85	181.4	12.18
	36.5	35.0	198.5	15.46	194.7	14.64	190.9	13.81	189.0	13.46	185.2	13.12	181.4	12.42
	32.0	30.7	187.7	14.76	184.2	13.97	180.6	13.18	178.8	12.85	175.2	12.51	171.6	11.85
	26.6	25.3	174.2	13.84	170.9	13.10	167.5	12.36	165.9	12.04	162.6	11.73	159.2	11.11
	23.0	21.9	165.6	13.36	162.4	12.64	159.3	11.93	157.7	11.63	154.5	11.33	151.4	10.72
	19.4	18.3	156.5	12.86	153.5	12.17	150.6	11.48	149.1	11.19	146.1	10.90	143.1	10.32
	14.0	13.1	143.4	12.11	140.7	11.47	137.9	10.82	136.6	10.54	133.8	10.27	131.1	9.71
	5.9	5.0	123.0	10.90	120.7	10.32	118.4	9.74	117.2	9.49	114.8	9.23	112.5	8.73
	-3.1	-4.0	101.2	9.59	99.3	9.09	97.4	8.58	96.4	8.35	94.5	8.13	92.5	7.68
	-9.0	-9.4	84.5	8.39	82.9	7.95	81.3	7.50	80.5	7.31	78.9	7.11	77.3	6.72
	-12.6	-13.0	73.4	7.54	72.0	7.14	70.6	6.74	69.9	6.57	68.5	6.39	67.1	6.03
	-17.3	-18.4	56.7	6.16	55.6	5.84	54.5	5.51	54.0	5.37	52.9	5.22	51.8	4.93
	-21.8	-22.0	45.6	5.16	44.7	4.89	43.8	4.62	43.4	4.49	42.5	4.37	41.7	4.13

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP2641HT6P-UL/MMY-UP2641HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	311.9	23.96	305.9	22.68	300.0	21.39	297.0	20.86	291.1	20.33	285.1	19.27
	55.4	53.2	311.9	24.27	305.9	22.97	300.0	21.67	297.0	21.13	291.1	20.59	285.1	19.52
	51.8	49.6	311.9	24.61	305.9	23.29	300.0	21.97	297.0	21.43	291.1	20.88	285.1	19.79
	48.2	46.2	311.9	24.96	305.9	23.62	300.0	22.28	297.0	21.73	291.1	21.17	285.1	20.06
	47.0	43.0	311.9	25.31	305.9	23.95	300.0	22.59	297.0	22.03	291.1	21.47	285.1	20.34
	41.0	39.4	300.6	24.26	294.8	22.96	289.1	21.66	286.2	21.12	280.5	20.57	274.8	19.49
	36.5	35.0	287.1	23.01	281.6	21.78	276.2	20.55	273.4	20.03	267.9	19.51	262.5	18.48
	32.0	30.7	273.6	22.41	268.4	21.21	263.2	20.01	260.6	19.51	255.4	19.01	250.2	18.00
	26.6	25.3	256.8	21.67	251.9	20.51	247.0	19.35	244.5	18.86	239.7	18.37	234.8	17.39
	23.0	21.9	246.1	21.19	241.4	20.06	236.7	18.93	234.4	18.45	229.7	17.97	225.0	17.01
	19.4	18.3	234.9	20.69	230.4	19.58	225.9	18.48	223.7	18.01	219.2	17.54	214.8	16.60
	14.0	13.1	218.6	19.95	214.4	18.88	210.3	17.82	208.2	17.36	204.0	16.91	199.9	16.00
	5.9	5.0	193.3	18.77	189.7	17.77	186.0	16.77	184.1	16.34	180.5	15.90	176.8	15.04
	-3.1	-4.0	159.0	16.63	156.0	15.75	153.0	14.87	151.5	14.48	148.4	14.09	145.4	13.32
	-9.0	-9.4	135.3	14.82	132.7	14.04	130.2	13.25	128.9	12.90	126.3	12.56	123.7	11.86
	-12.6	-13.0	119.5	13.54	117.2	12.82	115.0	12.10	113.8	11.79	111.5	11.47	109.3	10.83
	-17.3	-18.4	95.8	11.47	94.0	10.86	92.2	10.25	91.2	9.98	89.4	9.71	87.6	9.17
	-21.8	-22.0	80.0	9.97	78.5	9.44	76.9	8.91	76.2	8.68	74.7	8.44	73.1	7.96
110	59.0	56.7	318.1	24.07	312.0	22.78	306.0	21.49	302.9	20.96	296.9	20.43	290.8	19.36
	55.4	53.2	318.1	24.38	312.0	23.08	306.0	21.77	302.9	21.23	296.9	20.69	290.8	19.61
	51.8	49.6	318.1	24.73	312.0	23.40	306.0	22.08	302.9	21.53	296.9	20.98	290.8	19.88
	48.2	46.2	318.1	25.08	312.0	23.73	306.0	22.39	302.9	21.83	296.9	21.27	290.8	20.16
	47.0	43.0	318.1	25.42	312.0	24.06	306.0	22.70	302.9	22.13	296.9	21.57	290.8	20.43
	41.0	39.4	306.6	24.37	300.7	23.06	294.9	21.76	292.0	21.21	286.1	20.67	280.3	19.58
	36.5	35.0	292.8	23.12	287.3	21.88	281.7	20.64	278.9	20.12	273.3	19.60	267.7	18.57
	32.0	30.7	279.1	22.52	273.8	21.31	268.5	20.11	265.8	19.60	260.5	19.09	255.2	18.08
	26.6	25.3	261.9	21.77	256.9	20.61	251.9	19.44	249.4	18.95	244.5	18.46	239.5	17.47
	23.0	21.9	251.0	21.29	246.3	20.15	241.5	19.02	239.1	18.54	234.3	18.05	229.5	17.09
	19.4	18.3	239.6	20.78	235.0	19.68	230.5	18.57	228.2	18.09	223.6	17.62	219.0	16.67
	14.0	13.1	223.0	20.04	218.7	18.97	214.5	17.90	212.4	17.44	208.1	16.99	203.9	16.07
	5.9	5.0	197.2	18.85	193.5	17.85	189.7	16.85	187.8	16.41	184.1	15.98	180.3	15.11
	-3.1	-4.0	162.2	16.71	159.1	15.82	156.0	14.94	154.5	14.55	151.4	14.16	148.3	13.38
	-9.0	-9.4	138.0	14.89	135.4	14.10	132.8	13.31	131.5	12.96	128.8	12.61	126.2	11.92
	-12.6	-13.0	121.9	13.60	119.6	12.88	117.3	12.16	116.1	11.84	113.8	11.52	111.5	10.88
	-17.3	-18.4	97.7	11.52	95.9	10.91	94.0	10.30	93.1	10.03	91.2	9.76	89.3	9.21
	-21.8	-22.0	81.6	10.01	80.0	9.48	78.5	8.95	77.7	8.72	76.2	8.48	74.6	8.00
120	59.0	56.7	327.4	24.42	321.2	23.10	315.0	21.79	311.9	21.25	305.6	20.72	299.4	19.64
	55.4	53.2	327.4	24.73	321.2	23.40	315.0	22.07	311.9	21.53	305.6	20.98	299.4	19.89
	51.8	49.6	327.4	25.08	321.2	23.73	315.0	22.39	311.9	21.83	305.6	21.28	299.4	20.16
	48.2	46.2	327.4	25.43	321.2	24.07	315.0	22.70	311.9	22.14	305.6	21.57	299.4	20.44
	47.0	43.0	327.4	25.78	321.2	24.40	315.0	23.02	311.9	22.45	305.6	21.87	299.4	20.72
	41.0	39.4	315.6	24.71	309.6	23.39	303.6	22.07	300.6	21.51	294.5	20.96	288.5	19.86
	36.5	35.0	301.4	23.44	295.7	22.19	290.0	20.93	287.1	20.41	281.3	19.88	275.6	18.83
	32.0	30.7	287.3	22.83	281.8	21.61	276.4	20.39	273.6	19.88	268.1	19.36	262.7	18.34
	26.6	25.3	269.6	22.08	264.5	20.90	259.3	19.72	256.8	19.22	251.6	18.72	246.5	17.72
	23.0	21.9	258.4	21.59	253.5	20.44	248.6	19.29	246.1	18.80	241.2	18.31	236.3	17.33
	19.4	18.3	246.6	21.08	241.9	19.95	237.2	18.83	234.9	18.35	230.2	17.87	225.5	16.91
	14.0	13.1	229.5	20.32	225.2	19.24	220.8	18.16	218.6	17.69	214.2	17.23	209.9	16.30
	5.9	5.0	203.0	19.12	199.1	18.10	195.3	17.09	193.3	16.65	189.5	16.20	185.6	15.32
	-3.1	-4.0	167.0	16.95	163.8	16.05	160.6	15.15	159.0	14.75	155.9	14.36	152.7	13.57
	-9.0	-9.4	142.1	15.10	139.4	14.30	136.7	13.50	135.3	13.15	132.6	12.79	129.9	12.09
	-12.6	-13.0	125.5	13.79	123.1	13.06	120.7	12.33	119.5	12.01	117.1	11.68	114.7	11.03
	-17.3	-18.4	100.6	11.68	98.7	11.06	96.8	10.45	95.8	10.17	93.9	9.89	92.0	9.34
	-21.8	-22.0	84.0	10.15	82.4	9.62	80.8	9.08	80.0	8.84	78.4	8.60	76.8	8.11
130	59.0	56.7	335.2	24.63	328.9	23.31	322.5	21.99	319.3	21.44	312.9	20.90	306.5	19.81
	55.4	53.2	335.2	24.95	328.9	23.61	322.5	22.27	319.3	21.72	312.9	21.17	306.5	20.06
	51.8	49.6	335.2	25.30	328.9	23.94	322.5	22.59	319.3	22.03	312.9	21.46	306.5	20.34
	48.2	46.2	335.2	25.66	328.9	24.28	322.5	22.90	319.3	22.33	312.9	21.76	306.5	20.62
	47.0	43.0	335.2	26.01	328.9	24.62	322.5	23.22	319.3	22.64	312.9	22.06	306.5	20.91
	41.0	39.4	323.1	24.93	316.9	23.60	310.8	22.26	307.7	21.70	301.6	21.15	295.4	20.03
	36.5	35.0	308.6	23.65	302.7	22.38	296.9	21.12	293.9	20.59	288.0	20.06	282.2	19.00
	32.0	30.7	294.1	23.04	288.5	21.80	282.9	20.57	280.1	20.05	274.5	19.54	268.9	18.50
	26.6	25.3	276.0	22.27	270.8	21.08	265.5	19.89	262.9	19.39	257.6	18.89	252.4	17.88
	23.0	21.9	264.6	21.78	259.5	20.62	254.5	19.46	252.0	18.96	246.9	18.47	241.9	17.48
	19.4	18.3	252.5	21.26	247.7	20.13	242.9	19.00	240.5	18.51	235.7	18.03	230.9	17.06
	14.0	13.1	235.0	20.50	230.5	19.41	226.0	18.32	223.8	17.85	219.3	17.38	214.9	16.44
	5.9	5.0	207.8	19.29	203.9	18.26	199.9	17.24	198.0	16.79	194.0	16.35	190.0	15.46
	-3.1	-4.0	171.0	17.10	167.7	16.19	164.5	15.28	162.8	14.88	159.6	14.49	156.3	13.69
	-9.0	-9.4	145.5	15.23	142.7	14.43	139.9	13.62	138.5	13.26	135.8	12.91	133.0	12.19
	-12.6	-13.0	128.5	13.91	126.0	13.18	123.6	12.44	122.4	12.11	119.9	11.79	117.5	11.13
	-17.3	-18.4	103.0	11.79	101.0	11.16	99.1	10.54	98.1	10.26	96.1	9.98	94.2	9.42
	-21.8	-22.0	86.0	10.24	84.4	9.70	82.7	9.16	81.9	8.92	80.3	8.67	78.6	8.19

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	280.7	21.34	275.3	20.19	270.0	19.04	267.3	18.57	262.0	18.10	256.6	17.16
	55.4	53.2	280.7	21.61	275.3	20.45	270.0	19.29	267.3	18.81	262.0	18.33	256.6	17.38
	51.8	49.6	280.7	21.92	275.3	20.74	270.0	19.56	267.3	19.08	262.0	18.59	256.6	17.62
	48.2	46.2	280.7	22.22	275.3	21.03	270.0	19.84	267.3	19.35	262.0	18.85	256.6	17.86
	47.0	43.0	280.7	22.53	275.3	21.32	270.0	20.12	267.3	19.61	262.0	19.11	256.6	18.11
	41.0	39.4	270.5	21.60	265.4	20.44	260.2	19.28	257.6	18.80	252.5	18.32	247.3	17.35
	36.5	35.0	258.4	20.49	253.5	19.39	248.5	18.29	246.1	17.83	241.2	17.37	236.2	16.45
	32.0	30.7	246.3	19.95	241.6	18.89	236.9	17.82	234.5	17.37	229.8	16.92	225.1	16.02
	26.6	25.3	231.1	19.29	226.7	18.26	222.3	17.23	220.1	16.79	215.7	16.36	211.3	15.49
	23.0	21.9	221.5	18.87	217.3	17.86	213.1	16.85	211.0	16.43	206.7	16.00	202.5	15.14
	19.4	18.3	211.4	18.42	207.4	17.44	203.3	16.45	201.3	16.03	197.3	15.62	193.3	14.78
	14.0	13.1	196.7	17.76	193.0	16.81	189.3	15.87	187.4	15.46	183.6	15.05	179.9	14.24
	5.9	5.0	174.0	16.71	170.7	15.82	167.4	14.93	165.7	14.55	162.4	14.16	159.1	13.39
	-3.1	-4.0	143.1	14.81	140.4	14.02	137.7	13.24	136.3	12.89	133.6	12.55	130.9	11.86
	-9.0	-9.4	121.8	13.20	119.5	12.50	117.2	11.80	116.0	11.49	113.7	11.18	111.4	10.56
	-12.6	-13.0	107.6	12.05	105.5	11.41	103.5	10.78	102.4	10.49	100.4	10.21	98.3	9.64
	-17.3	-18.4	86.2	10.21	84.6	9.67	82.9	9.13	82.1	8.89	80.5	8.65	78.8	8.16
	-21.8	-22.0	72.0	8.87	70.6	8.40	69.2	7.94	68.6	7.72	67.2	7.51	65.8	7.09
80	59.0	56.7	249.5	18.76	244.7	17.76	240.0	16.75	237.6	16.33	232.8	15.92	228.1	15.09
	55.4	53.2	249.5	19.00	244.7	17.98	240.0	16.96	237.6	16.54	232.8	16.12	228.1	15.28
	51.8	49.6	249.5	19.27	244.7	18.24	240.0	17.21	237.6	16.78	232.8	16.35	228.1	15.50
	48.2	46.2	249.5	19.54	244.7	18.50	240.0	17.45	237.6	17.01	232.8	16.58	228.1	15.71
	47.0	43.0	249.5	19.82	244.7	18.75	240.0	17.69	237.6	17.25	232.8	16.81	228.1	15.92
	41.0	39.4	240.4	18.99	235.9	17.98	231.3	16.96	229.0	16.53	224.4	16.11	219.8	15.26
	36.5	35.0	229.7	18.02	225.3	17.05	220.9	16.09	218.7	15.68	214.4	15.28	210.0	14.47
	32.0	30.7	218.9	17.55	214.7	16.61	210.6	15.67	208.5	15.28	204.3	14.88	200.1	14.09
	26.6	25.3	205.4	16.97	201.5	16.06	197.6	15.15	195.6	14.77	191.7	14.39	187.8	13.62
	23.0	21.9	196.9	16.59	193.1	15.71	189.4	14.82	187.5	14.45	183.8	14.07	180.0	13.32
	19.4	18.3	187.9	16.20	184.3	15.33	180.7	14.47	179.0	14.10	175.4	13.73	171.8	13.00
	14.0	13.1	174.9	15.62	171.6	14.79	168.2	13.95	166.6	13.60	163.2	13.24	159.9	12.52
	5.9	5.0	154.7	14.69	151.7	13.91	148.8	13.13	147.3	12.79	144.4	12.45	141.4	11.78
	-3.1	-4.0	127.2	13.02	124.8	12.33	122.4	11.64	121.2	11.34	118.8	11.03	116.3	10.43
	-9.0	-9.4	108.3	11.61	106.2	10.99	104.1	10.38	103.1	10.10	101.0	9.83	99.0	9.29
	-12.6	-13.0	95.6	10.60	93.8	10.04	92.0	9.48	91.1	9.23	89.2	8.98	87.4	8.48
	-17.3	-18.4	76.6	8.98	75.2	8.50	73.7	8.03	73.0	7.82	71.5	7.60	70.1	7.18
	-21.8	-22.0	64.0	7.80	62.8	7.39	61.6	6.98	60.9	6.79	59.7	6.61	58.5	6.24
70	59.0	56.7	218.3	16.25	214.1	15.37	210.0	14.50	207.9	14.14	203.7	13.78	199.6	13.07
	55.4	53.2	218.3	16.45	214.1	15.57	210.0	14.69	207.9	14.32	203.7	13.96	199.6	13.23
	51.8	49.6	218.3	16.69	214.1	15.79	210.0	14.90	207.9	14.53	203.7	14.16	199.6	13.42
	48.2	46.2	218.3	16.92	214.1	16.01	210.0	15.11	207.9	14.73	203.7	14.35	199.6	13.60
	47.0	43.0	218.3	17.16	214.1	16.24	210.0	15.32	207.9	14.94	203.7	14.55	199.6	13.79
	41.0	39.4	210.4	16.44	206.4	15.56	202.4	14.68	200.4	14.32	196.4	13.95	192.4	13.21
	36.5	35.0	201.0	15.60	197.1	14.76	193.3	13.93	191.4	13.58	187.6	13.23	183.7	12.53
	32.0	30.7	191.5	15.19	187.9	14.38	184.2	13.57	182.4	13.23	178.8	12.88	175.1	12.20
	26.6	25.3	179.7	14.69	176.3	13.91	172.9	13.12	171.2	12.79	167.8	12.46	164.3	11.79
	23.0	21.9	172.3	14.37	169.0	13.60	165.7	12.83	164.1	12.51	160.8	12.18	157.5	11.53
	19.4	18.3	164.4	14.02	161.3	13.28	158.2	12.53	156.6	12.21	153.5	11.89	150.3	11.25
	14.0	13.1	153.0	13.52	150.1	12.80	147.2	12.08	145.7	11.77	142.8	11.46	139.9	10.84
	5.9	5.0	135.3	12.72	132.8	12.05	130.2	11.37	128.9	11.08	126.3	10.78	123.7	10.20
	-3.1	-4.0	111.3	11.28	109.2	10.68	107.1	10.08	106.0	9.82	103.9	9.55	101.8	9.03
	-9.0	-9.4	94.7	10.05	92.9	9.52	91.1	8.98	90.2	8.75	88.4	8.51	86.6	8.04
	-12.6	-13.0	83.7	9.18	82.1	8.69	80.5	8.21	79.7	7.99	78.1	7.77	76.5	7.34
	-17.3	-18.4	67.1	7.77	65.8	7.36	64.5	6.95	63.9	6.77	62.6	6.58	61.3	6.21
	-21.8	-22.0	56.0	6.76	54.9	6.40	53.9	6.04	53.3	5.88	52.3	5.72	51.2	5.40

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP2881HT6P-UL/MMY-UP2881HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	340.2	26.58	333.7	25.16	327.2	23.73	324.0	23.14	317.5	22.56	311.0	21.38
	55.4	53.2	340.2	26.93	333.7	25.48	327.2	24.04	324.0	23.44	317.5	22.84	311.0	21.65
	51.8	49.6	340.2	27.31	333.7	25.84	327.2	24.38	324.0	23.77	317.5	23.17	311.0	21.95
	48.2	46.2	340.2	27.69	333.7	26.21	327.2	24.72	324.0	24.11	317.5	23.49	311.0	22.26
	47.0	43.0	340.2	28.07	333.7	26.57	327.2	25.07	324.0	24.44	317.5	23.81	311.0	22.56
	41.0	39.4	340.2	28.53	333.7	27.00	327.2	25.47	324.0	24.83	317.5	24.20	311.0	22.92
	36.5	35.0	340.2	29.11	333.7	27.55	327.2	26.00	324.0	25.34	317.5	24.69	311.0	23.39
	32.0	30.7	321.8	27.78	315.7	26.30	309.6	24.81	306.5	24.18	300.4	23.56	294.3	22.31
	26.6	25.3	298.6	26.05	292.9	24.65	287.2	23.26	284.4	22.67	278.7	22.09	273.0	20.91
	23.0	21.9	283.8	25.14	278.4	23.80	273.0	22.46	270.3	21.89	264.9	21.32	259.5	20.18
	19.4	18.3	268.3	24.20	263.2	22.91	258.1	21.62	255.5	21.07	250.4	20.52	245.3	19.42
	14.0	13.1	245.8	22.80	241.1	21.58	236.5	20.37	234.1	19.85	229.4	19.33	224.8	18.28
	5.9	5.0	210.9	20.51	206.9	19.42	202.9	18.33	200.9	17.86	196.9	17.38	192.8	16.44
	-3.1	-4.0	173.5	18.06	170.2	17.10	166.9	16.15	165.2	15.72	161.9	15.30	158.6	14.46
	-9.0	-9.4	144.9	15.80	142.1	14.96	139.4	14.13	138.0	13.76	135.2	13.39	132.5	12.65
	-12.6	-13.0	125.8	14.20	123.4	13.44	121.0	12.69	119.8	12.36	117.4	12.02	115.0	11.36
	-17.3	-18.4	97.2	11.60	95.3	10.99	93.5	10.37	92.6	10.10	90.7	9.82	88.9	9.28
	-21.8	-22.0	78.1	9.72	76.6	9.21	75.1	8.69	74.4	8.46	72.9	8.23	71.4	7.77
110	59.0	56.7	347.0	26.71	340.4	25.27	333.8	23.84	330.5	23.25	323.9	22.66	317.3	21.48
	55.4	53.2	347.0	27.05	340.4	25.60	333.8	24.15	330.5	23.55	323.9	22.95	317.3	21.75
	51.8	49.6	347.0	27.43	340.4	25.96	333.8	24.49	330.5	23.88	323.9	23.27	317.3	22.06
	48.2	46.2	347.0	27.82	340.4	26.33	333.8	24.84	330.5	24.22	323.9	23.60	317.3	22.36
	47.0	43.0	347.0	28.21	340.4	26.69	333.8	25.18	330.5	24.55	323.9	23.93	317.3	22.67
	41.0	39.4	347.0	28.66	340.4	27.13	333.8	25.59	330.5	24.95	323.9	24.31	317.3	23.03
	36.5	35.0	347.0	29.25	340.4	27.68	333.8	26.12	330.5	25.46	323.9	24.81	317.3	23.49
	32.0	30.7	328.3	27.91	322.0	26.42	315.8	24.93	312.6	24.30	306.4	23.67	300.1	22.41
	26.6	25.3	304.5	26.17	298.7	24.77	292.9	23.37	290.0	22.78	284.2	22.19	278.4	21.01
	23.0	21.9	289.5	25.26	284.0	23.91	278.5	22.56	275.7	21.99	270.2	21.42	264.7	20.27
	19.4	18.3	273.7	24.32	268.5	23.02	263.3	21.72	260.7	21.17	255.4	20.61	250.2	19.51
	14.0	13.1	250.7	22.90	246.0	21.68	241.2	20.46	238.8	19.94	234.0	19.42	229.3	18.37
	5.9	5.0	215.1	20.61	211.0	19.51	206.9	18.41	204.9	17.94	200.8	17.46	196.7	16.51
	-3.1	-4.0	177.0	18.15	173.6	17.18	170.2	16.22	168.5	15.80	165.2	15.38	161.8	14.53
	-9.0	-9.4	147.8	15.88	145.0	15.03	142.2	14.19	140.7	13.82	137.9	13.45	135.1	12.71
	-12.6	-13.0	128.3	14.26	125.9	13.51	123.4	12.75	122.2	12.42	119.8	12.08	117.3	11.41
	-17.3	-18.4	99.1	11.66	97.2	11.04	95.4	10.42	94.4	10.15	92.5	9.87	90.6	9.32
	-21.8	-22.0	79.7	9.76	78.2	9.25	76.6	8.73	75.9	8.50	74.4	8.27	72.8	7.80
120	59.0	56.7	357.2	27.09	350.4	25.63	343.6	24.18	340.2	23.58	333.4	22.98	326.6	21.79
	55.4	53.2	357.2	27.43	350.4	25.96	343.6	24.49	340.2	23.88	333.4	23.28	326.6	22.06
	51.8	49.6	357.2	27.82	350.4	26.33	343.6	24.84	340.2	24.22	333.4	23.60	326.6	22.37
	48.2	46.2	357.2	28.21	350.4	26.70	343.6	25.19	340.2	24.56	333.4	23.93	326.6	22.68
	47.0	43.0	357.2	28.60	350.4	27.07	343.6	25.54	340.2	24.90	333.4	24.26	326.6	22.99
	41.0	39.4	357.2	29.07	350.4	27.51	343.6	25.95	340.2	25.30	333.4	24.65	326.6	23.35
	36.5	35.0	357.2	29.66	350.4	28.07	343.6	26.49	340.2	25.82	333.4	25.16	326.6	23.83
	32.0	30.7	337.9	28.31	331.5	26.79	325.1	25.28	321.8	24.64	315.4	24.00	309.0	22.73
	26.6	25.3	313.5	26.54	307.5	25.12	301.6	23.70	298.6	23.10	292.6	22.50	286.6	21.30
	23.0	21.9	298.0	25.62	292.4	24.25	286.7	22.88	283.8	22.30	278.2	21.72	272.5	20.56
	19.4	18.3	281.7	24.66	276.4	23.34	271.0	22.03	268.3	21.47	263.0	20.91	257.6	19.78
	14.0	13.1	258.1	23.23	253.2	21.99	248.3	20.75	245.8	20.22	240.9	19.69	236.0	18.63
	5.9	5.0	221.5	20.90	217.3	19.79	213.0	18.67	210.9	18.19	206.7	17.71	202.5	16.75
	-3.1	-4.0	182.2	18.40	178.7	17.43	175.2	16.45	173.5	16.02	170.0	15.59	166.6	14.74
	-9.0	-9.4	152.1	16.10	149.2	15.25	146.3	14.39	144.9	14.02	142.0	13.64	139.1	12.89
	-12.6	-13.0	132.1	14.46	129.6	13.70	127.1	12.93	125.8	12.59	123.3	12.25	120.8	11.57
	-17.3	-18.4	102.0	11.82	100.1	11.20	98.2	10.57	97.2	10.29	95.2	10.01	93.3	9.45
	-21.8	-22.0	82.0	9.90	80.5	9.38	78.9	8.86	78.1	8.62	76.5	8.39	75.0	7.91
130	59.0	56.7	365.7	27.33	358.7	25.86	351.8	24.39	348.3	23.79	341.3	23.18	334.4	21.98
	55.4	53.2	365.7	27.68	358.7	26.19	351.8	24.71	348.3	24.09	341.3	23.48	334.4	22.26
	51.8	49.6	365.7	28.07	358.7	26.56	351.8	25.06	348.3	24.43	341.3	23.81	334.4	22.57
	48.2	46.2	365.7	28.46	358.7	26.94	351.8	25.41	348.3	24.78	341.3	24.14	334.4	22.88
	47.0	43.0	365.7	28.86	358.7	27.31	351.8	25.76	348.3	25.12	341.3	24.48	334.4	23.19
	41.0	39.4	365.7	29.32	358.7	27.75	351.8	26.18	348.3	25.53	341.3	24.87	334.4	23.56
	36.5	35.0	365.7	29.92	358.7	28.32	351.8	26.72	348.3	26.05	341.3	25.38	334.4	24.04
	32.0	30.7	346.0	28.56	339.4	27.03	332.8	25.50	329.5	24.86	322.9	24.22	316.3	22.93
	26.6	25.3	321.0	26.77	314.9	25.34	308.7	23.91	305.7	23.31	299.6	22.70	293.5	21.49
	23.0	21.9	305.1	25.85	299.3	24.47	293.5	23.09	290.6	22.50	284.8	21.91	279.0	20.74
	19.4	18.3	288.4	24.88	283.0	23.55	277.5	22.22	274.7	21.66	269.2	21.09	263.7	19.96
	14.0	13.1	264.3	23.43	259.2	22.19	254.2	20.94	251.7	20.40	246.6	19.87	241.6	18.79
	5.9	5.0	226.7	21.08	222.4	19.96	218.1	18.84	215.9	18.35	211.6	17.87	207.3	16.90
	-3.1	-4.0	186.5	18.57	183.0	17.58	179.4	16.60	177.6	16.16	174.1	15.73	170.5	14.87
	-9.0	-9.4	155.8	16.24	152.8	15.38	149.8	14.52	148.3	14.14	145.4	13.76	142.4	13.00
	-12.6	-13.0	135.2	14.59	132.7	13.82	130.1	13.05	128.8	12.70	126.2	12.36	123.6	11.67
	-17.3	-18.4	104.5	11.92	102.5	11.29	100.5	10.66	99.5	10.38	97.5	10.10	95.5	9.53
	-21.8	-22.0	84.0	9.99	82.4	9.46	80.8	8.93	80.0	8.70	78.4	8.46	76.8	7.98

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	306.2	23.67	300.3	22.40	294.5	21.13	291.6	20.60	285.8	20.08	279.9	19.04
	55.4	53.2	306.2	23.97	300.3	22.69	294.5	21.40	291.6	20.87	285.8	20.34	279.9	19.28
	51.8	49.6	306.2	24.31	300.3	23.01	294.5	21.70	291.6	21.16	285.8	20.63	279.9	19.55
	48.2	46.2	306.2	24.65	300.3	23.33	294.5	22.01	291.6	21.46	285.8	20.91	279.9	19.82
	47.0	43.0	306.2	25.00	300.3	23.66	294.5	22.32	291.6	21.76	285.8	21.20	279.9	20.09
	41.0	39.4	306.2	25.40	300.3	24.04	294.5	22.68	291.6	22.11	285.8	21.54	279.9	20.41
	36.5	35.0	306.2	25.92	300.3	24.53	294.5	23.15	291.6	22.56	285.8	21.98	279.9	20.82
	32.0	30.7	289.7	24.73	284.1	23.41	278.6	22.09	275.9	21.53	270.3	20.98	264.8	19.86
	26.6	25.3	268.7	23.19	263.6	21.95	258.5	20.71	255.9	20.19	250.8	19.66	245.7	18.62
	23.0	21.9	255.5	22.39	250.6	21.19	245.7	20.00	243.3	19.49	238.4	18.98	233.6	17.97
	19.4	18.3	241.5	21.55	236.9	20.40	232.3	19.25	230.0	18.76	225.4	18.27	220.8	17.29
	14.0	13.1	221.2	20.30	217.0	19.22	212.8	18.14	210.7	17.67	206.5	17.21	202.3	16.28
	5.9	5.0	189.8	18.26	186.2	17.29	182.6	16.32	180.8	15.90	177.2	15.48	173.6	14.64
	-3.1	-4.0	156.2	16.08	153.2	15.23	150.2	14.37	148.7	14.00	145.7	13.63	142.8	12.88
	-9.0	-9.4	130.4	14.07	127.9	13.32	125.4	12.58	124.2	12.25	121.7	11.92	119.2	11.26
	-12.6	-13.0	113.2	12.64	111.1	11.97	108.9	11.30	107.8	11.00	105.7	10.71	103.5	10.11
	-17.3	-18.4	87.5	10.33	85.8	9.78	84.1	9.24	83.3	8.99	81.6	8.75	80.0	8.26
	-21.8	-22.0	70.3	8.65	69.0	8.20	67.6	7.74	67.0	7.53	65.6	7.33	64.3	6.92
80	59.0	56.7	272.2	20.82	267.0	19.70	261.8	18.58	259.2	18.12	254.0	17.66	248.8	16.74
	55.4	53.2	272.2	21.08	267.0	19.95	261.8	18.82	259.2	18.35	254.0	17.89	248.8	16.95
	51.8	49.6	272.2	21.38	267.0	20.23	261.8	19.09	259.2	18.61	254.0	18.14	248.8	17.19
	48.2	46.2	272.2	21.68	267.0	20.52	261.8	19.36	259.2	18.87	254.0	18.39	248.8	17.43
	47.0	43.0	272.2	21.98	267.0	20.80	261.8	19.63	259.2	19.14	254.0	18.65	248.8	17.67
	41.0	39.4	272.2	22.34	267.0	21.14	261.8	19.95	259.2	19.45	254.0	18.95	248.8	17.95
	36.5	35.0	272.2	22.80	267.0	21.58	261.8	20.36	259.2	19.84	254.0	19.33	248.8	18.31
	32.0	30.7	257.5	21.75	252.6	20.59	247.7	19.43	245.2	18.94	240.3	18.45	235.4	17.47
	26.6	25.3	238.9	20.39	234.3	19.31	229.8	18.22	227.5	17.75	222.9	17.29	218.4	16.37
	23.0	21.9	227.1	19.69	222.7	18.64	218.4	17.59	216.3	17.14	211.9	16.69	207.6	15.80
	19.4	18.3	214.7	18.95	210.6	17.94	206.5	16.93	204.4	16.50	200.3	16.07	196.3	15.20
	14.0	13.1	196.7	17.85	192.9	16.90	189.2	15.95	187.3	15.54	183.6	15.13	179.8	14.32
	5.9	5.0	168.7	16.06	165.5	15.21	162.3	14.35	160.7	13.98	157.5	13.61	154.3	12.87
	-3.1	-4.0	138.8	14.14	136.2	13.39	133.5	12.64	132.2	12.31	129.5	11.98	126.9	11.33
	-9.0	-9.4	115.9	12.37	113.7	11.72	111.5	11.06	110.4	10.77	108.2	10.48	106.0	9.90
	-12.6	-13.0	100.6	11.12	98.7	10.53	96.8	9.94	95.9	9.68	93.9	9.42	92.0	8.89
	-17.3	-18.4	77.8	9.08	76.3	8.60	74.8	8.12	74.0	7.91	72.6	7.69	71.1	7.26
	-21.8	-22.0	62.5	7.61	61.3	7.21	60.1	6.81	59.5	6.63	58.3	6.44	57.1	6.08
70	59.0	56.7	238.1	18.02	233.6	17.06	229.1	16.09	226.8	15.69	222.3	15.29	217.7	14.50
	55.4	53.2	238.1	18.25	233.6	17.27	229.1	16.29	226.8	15.89	222.3	15.49	217.7	14.68
	51.8	49.6	238.1	18.51	233.6	17.52	229.1	16.53	226.8	16.12	222.3	15.71	217.7	14.88
	48.2	46.2	238.1	18.77	233.6	17.77	229.1	16.76	226.8	16.34	222.3	15.92	217.7	15.09
	47.0	43.0	238.1	19.03	233.6	18.01	229.1	16.99	226.8	16.57	222.3	16.14	217.7	15.30
	41.0	39.4	238.1	19.34	233.6	18.30	229.1	17.27	226.8	16.84	222.3	16.40	217.7	15.54
	36.5	35.0	238.1	19.74	233.6	18.68	229.1	17.62	226.8	17.18	222.3	16.74	217.7	15.85
	32.0	30.7	225.3	18.83	221.0	17.83	216.7	16.82	214.6	16.40	210.3	15.97	206.0	15.12
	26.6	25.3	209.0	17.66	205.0	16.71	201.0	15.77	199.0	15.37	195.1	14.97	191.1	14.17
	23.0	21.9	198.7	17.05	194.9	16.14	191.1	15.23	189.2	14.84	185.4	14.45	181.7	13.68
	19.4	18.3	187.8	16.41	184.2	15.53	180.7	14.66	178.9	14.28	175.3	13.91	171.7	13.16
	14.0	13.1	172.1	15.46	168.8	14.63	165.5	13.81	163.9	13.46	160.6	13.10	157.3	12.40
	5.9	5.0	147.6	13.91	144.8	13.17	142.0	12.43	140.6	12.11	137.8	11.78	135.0	11.14
	-3.1	-4.0	121.5	12.25	119.1	11.60	116.8	10.95	115.7	10.66	113.4	10.38	111.0	9.81
	-9.0	-9.4	101.4	10.71	99.5	10.15	97.6	9.58	96.6	9.33	94.7	9.08	92.7	8.57
	-12.6	-13.0	88.1	9.62	86.4	9.11	84.7	8.61	83.9	8.38	82.2	8.15	80.5	7.70
	-17.3	-18.4	68.0	7.86	66.7	7.45	65.4	7.03	64.8	6.85	63.5	6.66	62.2	6.29
	-21.8	-22.0	54.7	6.59	53.6	6.24	52.6	5.89	52.1	5.74	51.0	5.58	50.0	5.27

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP3121HT6P-UL/MMY-UP3121HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	368.6	30.13	361.5	28.51	354.5	26.89	351.0	26.23	344.0	25.56	337.0	24.23
	55.4	53.2	368.6	30.52	361.5	28.88	354.5	27.24	351.0	26.57	344.0	25.89	337.0	24.54
	51.8	49.6	368.6	30.95	361.5	29.29	354.5	27.63	351.0	26.94	344.0	26.26	337.0	24.88
	48.2	46.2	368.6	31.38	361.5	29.70	354.5	28.02	351.0	27.32	344.0	26.62	337.0	25.23
	47.0	43.0	368.6	31.82	361.5	30.11	354.5	28.41	351.0	27.70	344.0	26.99	337.0	25.57
	41.0	39.4	355.2	30.50	348.4	28.87	341.7	27.23	338.3	26.55	331.5	25.87	324.8	24.51
	36.5	35.0	339.3	28.93	332.8	27.38	326.4	25.83	323.1	25.18	316.7	24.54	310.2	23.24
	32.0	30.7	323.4	28.18	317.2	26.67	311.0	25.17	308.0	24.53	301.8	23.90	295.6	22.63
	26.6	25.3	303.5	27.25	297.7	25.79	291.9	24.33	289.0	23.72	283.2	23.10	277.5	21.87
	23.0	21.9	290.9	26.65	285.3	25.22	279.8	23.80	277.0	23.20	271.5	22.59	265.9	21.39
	19.4	18.3	277.6	26.01	272.3	24.62	267.0	23.24	264.4	22.64	259.1	22.05	253.8	20.87
	14.0	13.1	258.4	25.08	253.4	23.74	248.5	22.41	246.1	21.83	241.1	21.26	236.2	20.11
	5.9	5.0	228.5	23.60	224.1	22.34	219.8	21.09	217.6	20.54	213.3	20.00	208.9	18.91
	-3.1	-4.0	188.0	20.91	184.4	19.80	180.8	18.69	179.0	18.21	175.4	17.72	171.8	16.75
	-9.0	-9.4	159.9	18.64	156.9	17.65	153.8	16.66	152.3	16.22	149.3	15.79	146.2	14.91
	-12.6	-13.0	141.2	17.02	138.6	16.12	135.9	15.22	134.5	14.82	131.8	14.42	129.1	13.62
	-17.3	-18.4	113.2	14.42	111.1	13.65	108.9	12.89	107.8	12.55	105.7	12.21	103.5	11.53
	-21.8	-22.0	94.5	12.53	92.7	11.87	90.9	11.21	90.0	10.91	88.2	10.61	86.4	10.01
110	59.0	56.7	375.9	30.27	368.8	28.65	361.6	27.02	358.0	26.35	350.9	25.68	343.7	24.35
	55.4	53.2	375.9	30.66	368.8	29.01	361.6	27.37	358.0	26.69	350.9	26.01	343.7	24.66
	51.8	49.6	375.9	31.09	368.8	29.43	361.6	27.76	358.0	27.07	350.9	26.38	343.7	25.00
	48.2	46.2	375.9	31.53	368.8	29.84	361.6	28.15	358.0	27.45	350.9	26.75	343.7	25.34
	47.0	43.0	375.9	31.97	368.8	30.25	361.6	28.54	358.0	27.83	350.9	27.12	343.7	25.69
	41.0	39.4	362.3	30.64	355.4	29.00	348.5	27.36	345.1	26.67	338.2	25.99	331.3	24.62
	36.5	35.0	346.1	29.06	339.5	27.51	332.9	25.95	329.6	25.30	323.0	24.65	316.4	23.35
	32.0	30.7	329.8	28.31	323.6	26.80	317.3	25.28	314.1	24.65	307.8	24.01	301.6	22.73
	26.6	25.3	309.5	27.37	303.6	25.91	297.7	24.45	294.8	23.83	288.9	23.21	283.0	21.97
	23.0	21.9	296.7	26.77	291.0	25.34	285.4	23.91	282.5	23.31	276.9	22.70	271.2	21.48
	19.4	18.3	283.1	26.13	277.8	24.74	272.4	23.34	269.7	22.75	264.3	22.16	258.9	20.97
	14.0	13.1	263.5	25.20	258.5	23.85	253.5	22.51	251.0	21.93	246.0	21.36	240.9	20.21
	5.9	5.0	233.1	23.71	228.6	22.44	224.2	21.18	222.0	20.64	217.5	20.09	213.1	19.00
	-3.1	-4.0	191.7	21.01	188.1	19.90	184.4	18.78	182.6	18.29	178.9	17.80	175.3	16.82
	-9.0	-9.4	163.1	18.72	160.0	17.73	156.9	16.74	155.4	16.30	152.3	15.86	149.1	14.98
	-12.6	-13.0	144.1	17.10	141.3	16.20	138.6	15.29	137.2	14.89	134.5	14.49	131.7	13.68
	-17.3	-18.4	115.5	14.48	113.3	13.72	111.1	12.95	110.0	12.61	107.8	12.27	105.6	11.58
	-21.8	-22.0	96.4	12.59	94.6	11.92	92.8	11.26	91.8	10.96	90.0	10.66	88.2	10.06
120	59.0	56.7	387.0	30.70	379.6	29.05	372.2	27.40	368.6	26.72	361.2	26.05	353.8	24.69
	55.4	53.2	387.0	31.09	379.6	29.43	372.2	27.76	368.6	27.07	361.2	26.38	353.8	25.00
	51.8	49.6	387.0	31.53	379.6	29.84	372.2	28.15	368.6	27.45	361.2	26.75	353.8	25.35
	48.2	46.2	387.0	31.98	379.6	30.26	372.2	28.55	368.6	27.84	361.2	27.13	353.8	25.70
	47.0	43.0	387.0	32.42	379.6	30.68	372.2	28.95	368.6	28.22	361.2	27.50	353.8	26.05
	41.0	39.4	373.0	31.07	365.9	29.41	358.8	27.75	355.2	27.05	348.1	26.36	341.0	24.97
	36.5	35.0	356.3	29.48	349.5	27.90	342.7	26.32	339.3	25.66	332.5	25.00	325.7	23.68
	32.0	30.7	339.5	28.71	333.1	27.18	326.6	25.64	323.4	24.99	316.9	24.35	310.4	23.06
	26.6	25.3	318.6	27.76	312.6	26.28	306.5	24.79	303.5	24.17	297.4	23.54	291.3	22.28
	23.0	21.9	305.4	27.15	299.6	25.70	293.8	24.25	290.9	23.64	285.0	23.02	279.2	21.79
	19.4	18.3	291.5	26.50	285.9	25.09	280.4	23.68	277.6	23.07	272.0	22.47	266.5	21.26
	14.0	13.1	271.3	25.55	266.1	24.19	260.9	22.83	258.4	22.24	253.2	21.66	248.0	20.49
	5.9	5.0	239.9	24.04	235.4	22.76	230.8	21.48	228.5	20.93	223.9	20.38	219.4	19.27
	-3.1	-4.0	197.4	21.31	193.6	20.18	189.8	19.05	188.0	18.55	184.2	18.05	180.4	17.06
	-9.0	-9.4	167.9	18.99	164.7	17.98	161.5	16.98	159.9	16.53	156.7	16.09	153.5	15.20
	-12.6	-13.0	148.3	17.34	145.5	16.42	142.7	15.51	141.2	15.10	138.4	14.69	135.6	13.87
	-17.3	-18.4	118.9	14.69	116.6	13.91	114.4	13.14	113.2	12.79	111.0	12.44	108.7	11.74
	-21.8	-22.0	99.3	12.77	97.4	12.09	95.5	11.42	94.5	11.12	92.6	10.81	90.8	10.20
130	59.0	56.7	396.2	30.97	388.6	29.31	381.1	27.64	377.3	26.96	369.8	26.28	362.2	24.91
	55.4	53.2	396.2	31.37	388.6	29.69	381.1	28.00	377.3	27.31	369.8	26.61	362.2	25.23
	51.8	49.6	396.2	31.81	388.6	30.11	381.1	28.40	377.3	27.69	369.8	26.99	362.2	25.58
	48.2	46.2	396.2	32.26	388.6	30.53	381.1	28.80	377.3	28.08	369.8	27.37	362.2	25.93
	47.0	43.0	396.2	32.71	388.6	30.95	381.1	29.20	377.3	28.47	369.8	27.74	362.2	26.29
	41.0	39.4	381.8	31.35	374.6	29.67	367.3	27.99	363.7	27.29	356.4	26.59	349.1	25.19
	36.5	35.0	364.7	29.74	357.8	28.15	350.8	26.55	347.4	25.89	340.4	25.22	333.5	23.89
	32.0	30.7	347.6	28.96	341.0	27.42	334.4	25.87	331.1	25.22	324.4	24.56	317.8	23.26
	26.6	25.3	326.2	28.00	320.0	26.51	313.8	25.01	310.7	24.38	304.5	23.75	298.3	22.48
	23.0	21.9	312.7	27.39	306.7	25.93	300.8	24.47	297.8	23.84	291.8	23.22	285.9	21.98
	19.4	18.3	298.4	26.74	292.7	25.31	287.0	23.88	284.2	23.28	278.5	22.67	272.8	21.45
	14.0	13.1	277.7	25.78	272.4	24.40	267.1	23.03	264.5	22.44	259.2	21.85	253.9	20.67
	5.9	5.0	245.6	24.25	241.0	22.96	236.3	21.67	233.9	21.11	229.3	20.56	224.6	19.44
	-3.1	-4.0	202.1	21.50	198.2	20.36	194.4	19.21	192.4	18.71	188.6	18.21	184.7	17.21
	-9.0	-9.4	171.9	19.16	168.7	18.14	165.4	17.13	163.7	16.68	160.5	16.23	157.2	15.33
	-12.6	-13.0	151.8	17.50	148.9	16.57	146.1	15.64	144.6	15.23	141.7	14.82	138.8	14.00
	-17.3	-18.4	121.7	14.82	119.4	14.04	117.1	13.25	115.9	12.90	113.6	12.55	111.3	11.85
	-21.8	-22.0	101.6	12.88	99.7	12.20	97.8	11.52	96.8	11.21	94.8	10.91	92.9	10.29

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	331.7	26.83	325.4	25.39	319.1	23.95	315.9	23.35	309.6	22.76	303.3	21.58
	55.4	53.2	331.7	27.17	325.4	25.71	319.1	24.25	315.9	23.65	309.6	23.05	303.3	21.85
	51.8	49.6	331.7	27.56	325.4	26.08	319.1	24.60	315.9	23.99	309.6	23.38	303.3	22.15
	48.2	46.2	331.7	27.94	325.4	26.44	319.1	24.95	315.9	24.32	309.6	23.70	303.3	22.46
	47.0	43.0	331.7	28.33	325.4	26.81	319.1	25.29	315.9	24.66	309.6	24.03	303.3	22.77
	41.0	39.4	319.7	27.15	313.6	25.70	307.5	24.25	304.5	23.64	298.4	23.03	292.3	21.82
	36.5	35.0	305.4	25.76	299.5	24.38	293.7	23.00	290.8	22.42	285.0	21.85	279.2	20.69
	32.0	30.7	291.0	25.09	285.5	23.75	279.9	22.41	277.2	21.84	271.6	21.28	266.1	20.15
	26.6	25.3	273.1	24.26	267.9	22.96	262.7	21.67	260.1	21.12	254.9	20.57	249.7	19.47
	23.0	21.9	261.8	23.73	256.8	22.46	251.8	21.19	249.3	20.65	244.3	20.12	239.3	19.04
	19.4	18.3	249.8	23.16	245.1	21.92	240.3	20.69	237.9	20.16	233.2	19.63	228.4	18.58
	14.0	13.1	232.5	22.33	228.1	21.14	223.7	19.95	221.4	19.44	217.0	18.93	212.6	17.91
	5.9	5.0	205.7	21.01	201.7	19.89	197.8	18.77	195.9	18.29	191.9	17.80	188.0	16.84
	-3.1	-4.0	169.2	18.62	165.9	17.63	162.7	16.64	161.1	16.21	157.9	15.78	154.7	14.91
	-9.0	-9.4	143.9	16.59	141.2	15.71	138.5	14.83	137.1	14.45	134.3	14.06	131.6	13.28
	-12.6	-13.0	127.1	15.15	124.7	14.35	122.3	13.55	121.1	13.19	118.6	12.84	116.2	12.12
	-17.3	-18.4	101.9	12.84	100.0	12.16	98.0	11.48	97.0	11.17	95.1	10.87	93.2	10.26
	-21.8	-22.0	85.1	11.16	83.5	10.57	81.8	9.98	81.0	9.71	79.4	9.45	77.8	8.92
80	59.0	56.7	294.8	23.59	289.2	22.33	283.6	21.06	280.8	20.54	275.2	20.02	269.6	18.98
	55.4	53.2	294.8	23.90	289.2	22.61	283.6	21.33	280.8	20.80	275.2	20.27	269.6	19.22
	51.8	49.6	294.8	24.23	289.2	22.93	283.6	21.63	280.8	21.10	275.2	20.56	269.6	19.48
	48.2	46.2	294.8	24.57	289.2	23.26	283.6	21.94	280.8	21.39	275.2	20.85	269.6	19.75
	47.0	43.0	294.8	24.92	289.2	23.58	283.6	22.24	280.8	21.69	275.2	21.13	269.6	20.02
	41.0	39.4	284.2	23.88	278.8	22.60	273.3	21.32	270.6	20.79	265.2	20.26	259.8	19.19
	36.5	35.0	271.4	22.65	266.3	21.44	261.1	20.23	258.5	19.72	253.3	19.21	248.2	18.20
	32.0	30.7	258.7	22.06	253.8	20.88	248.8	19.70	246.4	19.21	241.4	18.71	236.5	17.72
	26.6	25.3	242.8	21.33	238.1	20.19	233.5	19.05	231.2	18.57	226.6	18.09	222.0	17.12
	23.0	21.9	232.7	20.87	228.3	19.75	223.8	18.64	221.6	18.16	217.2	17.69	212.7	16.74
	19.4	18.3	222.1	20.37	217.8	19.28	213.6	18.19	211.5	17.73	207.3	17.27	203.0	16.34
	14.0	13.1	206.7	19.64	202.7	18.59	198.8	17.54	196.8	17.10	192.9	16.65	189.0	15.75
	5.9	5.0	182.8	18.48	179.3	17.49	175.8	16.51	174.1	16.08	170.6	15.66	167.1	14.81
	-3.1	-4.0	150.4	16.38	147.5	15.51	144.6	14.64	143.2	14.26	140.3	13.87	137.5	13.11
	-9.0	-9.4	127.9	14.59	125.5	13.82	123.1	13.05	121.9	12.70	119.4	12.36	117.0	11.68
	-12.6	-13.0	113.0	13.33	110.8	12.62	108.7	11.92	107.6	11.60	105.5	11.29	103.3	10.66
	-17.3	-18.4	90.6	11.29	88.8	10.69	87.1	10.10	86.3	9.83	84.5	9.56	82.8	9.03
	-21.8	-22.0	75.6	9.81	74.2	9.29	72.7	8.78	72.0	8.54	70.6	8.31	69.1	7.84
70	59.0	56.7	258.0	20.43	253.1	19.33	248.2	18.23	245.7	17.78	240.8	17.33	235.9	16.43
	55.4	53.2	258.0	20.69	253.1	19.58	248.2	18.47	245.7	18.01	240.8	17.55	235.9	16.64
	51.8	49.6	258.0	20.98	253.1	19.86	248.2	18.73	245.7	18.27	240.8	17.80	235.9	16.87
	48.2	46.2	258.0	21.28	253.1	20.14	248.2	18.99	245.7	18.52	240.8	18.05	235.9	17.10
	47.0	43.0	258.0	21.57	253.1	20.42	248.2	19.26	245.7	18.78	240.8	18.30	235.9	17.34
	41.0	39.4	248.6	20.68	243.9	19.57	239.2	18.46	236.8	18.00	232.1	17.54	227.3	16.61
	36.5	35.0	237.5	19.61	233.0	18.56	228.5	17.51	226.2	17.07	221.7	16.63	217.1	15.75
	32.0	30.7	226.4	19.10	222.0	18.08	217.7	17.06	215.6	16.63	211.3	16.20	207.0	15.34
	26.6	25.3	212.4	18.47	208.4	17.48	204.3	16.50	202.3	16.08	198.3	15.66	194.2	14.83
	23.0	21.9	203.6	18.07	199.7	17.10	195.8	16.14	193.9	15.73	190.0	15.32	186.2	14.50
	19.4	18.3	194.3	17.63	190.6	16.69	186.9	15.75	185.1	15.35	181.4	14.95	177.7	14.15
	14.0	13.1	180.8	17.00	177.4	16.10	174.0	15.19	172.2	14.80	168.8	14.41	165.3	13.64
	5.9	5.0	160.0	16.00	156.9	15.15	153.9	14.29	152.3	13.93	149.3	13.56	146.2	12.82
	-3.1	-4.0	131.6	14.18	129.1	13.43	126.6	12.67	125.3	12.34	122.8	12.01	120.3	11.35
	-9.0	-9.4	112.0	12.63	109.8	11.96	107.7	11.30	106.6	11.00	104.5	10.70	102.4	10.11
	-12.6	-13.0	98.9	11.54	97.0	10.93	95.1	10.32	94.2	10.05	92.3	9.77	90.4	9.23
	-17.3	-18.4	79.3	9.77	77.7	9.26	76.2	8.74	75.5	8.51	74.0	8.28	72.5	7.81
	-21.8	-22.0	66.2	8.50	64.9	8.05	63.7	7.60	63.0	7.40	61.8	7.19	60.5	6.79

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP3361HT6P-UL/MMY-UP3361HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	396.9	33.00	389.3	31.23	381.8	29.46	378.0	28.73	370.4	28.00	362.9	26.54
	55.4	53.2	396.9	33.43	389.3	31.63	381.8	29.84	378.0	29.10	370.4	28.36	362.9	26.88
	51.8	49.6	396.9	33.90	389.3	32.08	381.8	30.26	378.0	29.51	370.4	28.76	362.9	27.25
	48.2	46.2	396.9	34.38	389.3	32.53	381.8	30.69	378.0	29.92	370.4	29.16	362.9	27.63
	47.0	43.0	396.9	34.85	389.3	32.98	381.8	31.12	378.0	30.34	370.4	29.56	362.9	28.01
	41.0	39.4	382.5	33.41	375.2	31.62	368.0	29.83	364.3	29.08	357.0	28.33	349.7	26.84
	36.5	35.0	365.4	31.39	358.4	29.99	351.5	28.30	348.0	27.58	341.0	26.87	334.1	25.45
	32.0	30.7	348.2	30.86	341.6	29.21	335.0	27.56	331.7	26.87	325.0	26.17	318.4	24.79
	26.6	25.3	326.8	29.84	320.6	28.25	314.4	26.65	311.2	25.98	305.0	25.30	298.8	23.95
	23.0	21.9	313.2	29.19	307.3	27.63	301.3	26.07	298.3	25.41	292.4	24.75	286.4	23.42
	19.4	18.3	298.9	28.49	293.3	26.97	287.6	25.45	284.7	24.80	279.0	24.15	273.3	22.86
	14.0	13.1	278.2	27.47	272.9	26.01	267.6	24.54	265.0	23.91	259.7	23.29	254.4	22.03
	5.9	5.0	246.1	25.84	241.4	24.47	236.7	23.09	234.4	22.50	229.7	21.90	225.0	20.71
	-3.1	-4.0	202.4	22.91	198.6	21.69	194.7	20.48	192.8	19.94	188.9	19.41	185.1	18.34
	-9.0	-9.4	172.2	20.41	169.0	19.33	165.7	18.25	164.0	17.77	160.8	17.29	157.5	16.34
	-12.6	-13.0	152.1	18.64	149.2	17.66	146.3	16.67	144.9	16.23	142.0	15.79	139.1	14.91
	-17.3	-18.4	121.9	15.79	119.6	14.96	117.3	14.12	116.1	13.75	113.8	13.37	111.5	12.62
	-21.8	-22.0	101.8	13.73	99.9	13.00	97.9	12.28	97.0	11.95	95.0	11.62	93.1	10.97
110	59.0	56.7	404.8	33.16	397.1	31.38	389.4	29.59	385.6	28.86	377.8	28.13	370.1	26.67
	55.4	53.2	404.8	33.58	397.1	31.78	389.4	29.98	385.6	29.23	377.8	28.49	370.1	27.01
	51.8	49.6	404.8	34.06	397.1	32.23	389.4	30.40	385.6	29.65	377.8	28.89	370.1	27.38
	48.2	46.2	404.8	34.54	397.1	32.68	389.4	30.83	385.6	30.06	377.8	29.30	370.1	27.76
	47.0	43.0	404.8	35.01	397.1	33.14	389.4	31.26	385.6	30.48	377.8	29.70	370.1	28.14
	41.0	39.4	390.2	33.56	382.8	31.76	375.3	29.97	371.6	29.22	364.2	28.47	356.7	26.97
	36.5	35.0	372.7	31.53	365.6	30.13	358.5	28.43	354.9	27.71	347.8	27.00	340.7	25.57
	32.0	30.7	355.2	31.01	348.4	29.35	341.7	27.69	338.3	26.99	331.5	26.30	324.8	24.90
	26.6	25.3	333.3	29.98	327.0	28.38	320.6	26.78	317.5	26.10	311.1	25.42	304.8	24.07
	23.0	21.9	319.5	29.32	313.4	27.76	307.3	26.19	304.3	25.53	298.2	24.86	292.1	23.53
	19.4	18.3	304.9	28.62	299.1	27.10	293.3	25.57	290.4	24.92	284.6	24.27	278.8	22.96
	14.0	13.1	283.8	27.60	278.4	26.13	273.0	24.66	270.3	24.02	264.9	23.39	259.5	22.13
	5.9	5.0	251.0	25.96	246.2	24.58	241.4	23.20	239.0	22.60	234.3	22.01	229.5	20.81
	-3.1	-4.0	206.5	23.01	202.5	21.79	198.6	20.57	196.6	20.03	192.7	19.50	188.8	18.43
	-9.0	-9.4	175.7	20.51	172.3	19.42	169.0	18.33	167.3	17.85	164.0	17.37	160.6	16.41
	-12.6	-13.0	155.2	18.73	152.2	17.74	149.2	16.75	147.8	16.31	144.8	15.87	141.9	14.98
	-17.3	-18.4	124.4	15.86	122.0	15.03	119.6	14.19	118.4	13.81	116.1	13.44	113.7	12.68
	-21.8	-22.0	103.8	13.79	101.9	13.06	99.9	12.33	98.9	12.00	96.9	11.68	94.9	11.02
120	59.0	56.7	416.7	33.63	408.8	31.82	400.9	30.01	396.9	29.27	389.0	28.53	381.0	27.04
	55.4	53.2	416.7	34.06	408.8	32.23	400.9	30.40	396.9	29.65	389.0	28.89	381.0	27.39
	51.8	49.6	416.7	34.54	408.8	32.69	400.9	30.83	396.9	30.07	389.0	29.30	381.0	27.77
	48.2	46.2	416.7	35.02	408.8	33.15	400.9	31.27	396.9	30.49	389.0	29.71	381.0	28.15
	47.0	43.0	416.7	35.51	408.8	33.61	400.9	31.70	396.9	30.91	389.0	30.12	381.0	28.54
	41.0	39.4	401.7	34.04	394.0	32.21	386.4	30.39	382.5	29.63	374.9	28.87	367.2	27.35
	36.5	35.0	383.7	31.98	376.3	30.56	369.0	28.83	365.4	28.11	358.1	27.38	350.8	25.93
	32.0	30.7	365.7	31.45	358.7	29.77	351.7	28.08	348.2	27.38	341.3	26.67	334.3	25.25
	26.6	25.3	343.1	30.40	336.6	28.78	330.1	27.16	326.8	26.47	320.3	25.78	313.7	24.41
	23.0	21.9	328.9	29.74	322.6	28.15	316.4	26.56	313.2	25.89	307.0	25.21	300.7	23.87
	19.4	18.3	313.9	29.03	307.9	27.48	301.9	25.93	298.9	25.27	293.0	24.61	287.0	23.29
	14.0	13.1	292.1	27.99	286.6	26.50	281.0	25.00	278.2	24.36	272.7	23.72	267.1	22.44
	5.9	5.0	258.4	26.33	253.5	24.93	248.5	23.53	246.1	22.92	241.2	22.32	236.2	21.10
	-3.1	-4.0	212.5	23.34	208.5	22.10	204.4	20.86	202.4	20.32	198.4	19.77	194.3	18.69
	-9.0	-9.4	180.8	20.80	177.4	19.70	174.0	18.59	172.2	18.11	168.8	17.62	165.3	16.64
	-12.6	-13.0	159.7	19.00	156.7	17.99	153.6	16.98	152.1	16.54	149.1	16.09	146.0	15.20
	-17.3	-18.4	128.0	16.09	125.6	15.24	123.1	14.39	121.9	14.01	119.5	13.63	117.1	12.86
	-21.8	-22.0	106.9	13.98	104.9	13.25	102.8	12.51	101.8	12.17	99.8	11.84	97.7	11.18
130	59.0	56.7	426.7	33.92	418.5	32.10	410.4	30.28	406.4	29.53	398.2	28.78	390.1	27.28
	55.4	53.2	426.7	34.36	418.5	32.51	410.4	30.67	406.4	29.91	398.2	29.15	390.1	27.63
	51.8	49.6	426.7	34.84	418.5	32.98	410.4	31.11	406.4	30.33	398.2	29.56	390.1	28.01
	48.2	46.2	426.7	35.33	418.5	33.44	410.4	31.54	406.4	30.76	398.2	29.97	390.1	28.40
	47.0	43.0	426.7	35.82	418.5	33.90	410.4	31.98	406.4	31.19	398.2	30.39	390.1	28.79
	41.0	39.4	411.2	34.34	403.4	32.50	395.6	30.66	391.6	29.89	383.8	29.12	376.0	27.59
	36.5	35.0	392.8	32.26	385.3	30.83	377.8	29.08	374.1	28.35	366.6	27.62	359.1	26.16
	32.0	30.7	374.4	31.73	367.2	30.03	360.1	28.33	356.5	27.62	349.4	26.90	342.3	25.48
	26.6	25.3	351.3	30.67	344.6	29.04	337.9	27.40	334.6	26.70	327.9	26.01	321.2	24.62
	23.0	21.9	336.7	30.00	330.3	28.40	323.9	26.80	320.7	26.12	314.3	25.44	307.9	24.08
	19.4	18.3	321.4	29.29	315.2	27.72	309.1	26.16	306.1	25.49	299.9	24.83	293.8	23.50
	14.0	13.1	299.1	28.23	293.4	26.73	287.7	25.23	284.9	24.58	279.2	23.93	273.5	22.64
	5.9	5.0	264.5	26.57	259.5	25.15	254.5	23.74	251.9	23.13	246.9	22.51	241.9	21.29
	-3.1	-4.0	217.6	23.55	213.5	22.30	209.3	21.05	207.2	20.50	203.1	19.95	198.9	18.85
	-9.0	-9.4	185.2	20.98	181.6	19.87	178.1	18.76	176.3	18.27	172.8	17.77	169.3	16.79
	-12.6	-13.0	163.5	19.16	160.4	18.15	157.3	17.13	155.7	16.68	152.6	16.23	149.5	15.33
	-17.3	-18.4	131.1	16.23	128.6	15.37	126.1	14.52	124.8	14.13	122.3	13.75	119.8	12.98
	-21.8	-22.0	109.4	14.11	107.4	13.36	105.3	12.62	104.2	12.28	102.1	11.95	100.1	11.27

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	357.2	29.38	350.4	27.81	343.6	26.23	340.2	25.58	333.4	24.93	326.6	23.63
	55.4	53.2	357.2	29.76	350.4	28.16	343.6	26.57	340.2	25.91	333.4	25.25	326.6	23.93
	51.8	49.6	357.2	30.18	350.4	28.56	343.6	26.94	340.2	26.27	333.4	25.60	326.6	24.27
	48.2	46.2	357.2	30.61	350.4	28.96	343.6	27.32	340.2	26.64	333.4	25.96	326.6	24.60
	47.0	43.0	357.2	31.03	350.4	29.37	343.6	27.70	340.2	27.01	333.4	26.32	326.6	24.94
	41.0	39.4	344.3	29.74	337.7	28.15	331.2	26.56	327.9	25.89	321.3	25.23	314.8	23.90
	36.5	35.0	328.8	27.95	322.6	26.70	316.3	25.19	313.2	24.56	306.9	23.93	300.7	22.66
	32.0	30.7	313.4	27.48	307.4	26.01	301.5	24.54	298.5	23.92	292.5	23.30	286.6	22.07
	26.6	25.3	294.1	26.57	288.5	25.15	282.9	23.73	280.1	23.13	274.5	22.53	268.9	21.33
	23.0	21.9	281.9	25.99	276.5	24.60	271.2	23.21	268.5	22.62	263.1	22.03	257.7	20.85
	19.4	18.3	269.1	25.37	263.9	24.01	258.8	22.66	256.2	22.08	251.1	21.51	246.0	20.35
	14.0	13.1	250.4	24.46	245.6	23.15	240.9	21.85	238.5	21.29	233.7	20.73	228.9	19.61
	5.9	5.0	221.5	23.01	217.3	21.79	213.0	20.56	210.9	20.03	206.7	19.50	202.5	18.44
	-3.1	-4.0	182.2	20.39	178.7	19.31	175.2	18.23	173.5	17.76	170.0	17.28	166.6	16.33
	-9.0	-9.4	155.0	18.17	152.1	17.21	149.1	16.25	147.6	15.82	144.7	15.40	141.7	14.54
	-12.6	-13.0	136.9	16.60	134.3	15.72	131.7	14.84	130.4	14.45	127.8	14.06	125.2	13.28
	-17.3	-18.4	109.7	14.06	107.6	13.32	105.6	12.57	104.5	12.24	102.4	11.91	100.3	11.24
	-21.8	-22.0	91.6	12.22	89.9	11.57	88.1	10.93	87.3	10.64	85.5	10.35	83.8	9.77
80	59.0	56.7	317.5	25.84	311.5	24.45	305.4	23.07	302.4	22.50	296.4	21.93	290.3	20.78
	55.4	53.2	317.5	26.17	311.5	24.77	305.4	23.36	302.4	22.78	296.4	22.21	290.3	21.05
	51.8	49.6	317.5	26.54	311.5	25.12	305.4	23.70	302.4	23.11	296.4	22.52	290.3	21.34
	48.2	46.2	317.5	26.92	311.5	25.47	305.4	24.03	302.4	23.43	296.4	22.83	290.3	21.64
	47.0	43.0	317.5	27.29	311.5	25.83	305.4	24.36	302.4	23.76	296.4	23.15	290.3	21.93
	41.0	39.4	306.0	26.16	300.2	24.76	294.4	23.36	291.5	22.77	285.6	22.19	279.8	21.02
	36.5	35.0	292.3	24.58	286.7	23.48	281.2	22.16	278.4	21.60	272.8	21.04	267.3	19.93
	32.0	30.7	278.6	24.17	273.3	22.88	268.0	21.58	265.3	21.04	260.0	20.49	254.7	19.41
	26.6	25.3	261.4	23.37	256.5	22.12	251.5	20.87	249.0	20.34	244.0	19.81	239.0	18.76
	23.0	21.9	250.6	22.85	245.8	21.63	241.0	20.41	238.7	19.90	233.9	19.38	229.1	18.34
	19.4	18.3	239.2	22.31	234.6	21.12	230.0	19.93	227.8	19.42	223.2	18.91	218.7	17.90
	14.0	13.1	222.6	21.51	218.3	20.36	214.1	19.22	212.0	18.72	207.7	18.23	203.5	17.25
	5.9	5.0	196.9	20.24	193.1	19.16	189.4	18.08	187.5	17.62	183.7	17.15	180.0	16.22
	-3.1	-4.0	161.9	17.94	158.9	16.98	155.8	16.03	154.2	15.61	151.1	15.20	148.1	14.36
	-9.0	-9.4	137.8	15.98	135.2	15.14	132.5	14.29	131.2	13.91	128.6	13.54	126.0	12.79
	-12.6	-13.0	121.7	14.60	119.4	13.83	117.1	13.05	115.9	12.71	113.6	12.37	111.3	11.68
	-17.3	-18.4	97.5	12.36	95.7	11.71	93.8	11.06	92.9	10.76	91.0	10.47	89.2	9.89
	-21.8	-22.0	81.4	10.75	79.9	10.18	78.3	9.61	77.6	9.36	76.0	9.10	74.5	8.59
70	59.0	56.7	277.8	22.37	272.5	21.17	267.2	19.97	264.6	19.48	259.3	18.98	254.0	18.00
	55.4	53.2	277.8	22.66	272.5	21.45	267.2	20.23	264.6	19.73	259.3	19.23	254.0	18.22
	51.8	49.6	277.8	22.98	272.5	21.75	267.2	20.52	264.6	20.01	259.3	19.50	254.0	18.48
	48.2	46.2	277.8	23.30	272.5	22.05	267.2	20.81	264.6	20.29	259.3	19.77	254.0	18.73
	47.0	43.0	277.8	23.63	272.5	22.36	267.2	21.10	264.6	20.57	259.3	20.04	254.0	18.99
	41.0	39.4	267.8	22.65	262.7	21.43	257.6	20.22	255.0	19.72	249.9	19.21	244.8	18.20
	36.5	35.0	255.8	21.28	250.9	20.33	246.0	19.18	243.6	18.70	238.7	18.22	233.8	17.26
	32.0	30.7	243.8	20.92	239.1	19.81	234.5	18.69	232.2	18.22	227.5	17.74	222.9	16.80
	26.6	25.3	228.8	20.23	224.4	19.15	220.1	18.07	217.9	17.61	213.5	17.15	209.2	16.24
	23.0	21.9	219.3	19.79	215.1	18.73	210.9	17.67	208.8	17.23	204.6	16.78	200.5	15.88
	19.4	18.3	209.3	19.32	205.3	18.28	201.3	17.25	199.3	16.82	195.3	16.38	191.3	15.50
	14.0	13.1	194.8	18.62	191.0	17.63	187.3	16.64	185.5	16.21	181.8	15.79	178.1	14.93
	5.9	5.0	172.3	17.52	169.0	16.59	165.7	15.66	164.1	15.25	160.8	14.85	157.5	14.04
	-3.1	-4.0	141.7	15.53	139.0	14.71	136.3	13.88	134.9	13.52	132.2	13.16	129.5	12.43
	-9.0	-9.4	120.6	13.84	118.3	13.11	116.0	12.37	114.8	12.05	112.5	11.72	110.2	11.08
	-12.6	-13.0	106.5	12.64	104.5	11.97	102.4	11.30	101.4	11.00	99.4	10.71	97.4	10.11
	-17.3	-18.4	85.3	10.71	83.7	10.14	82.1	9.57	81.3	9.32	79.7	9.07	78.0	8.56
	-21.8	-22.0	71.3	9.30	69.9	8.81	68.5	8.32	67.9	8.10	66.5	7.88	65.2	7.44

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP3601HT6P-UL/MMY-UP3601HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	425.3	35.78	417.2	33.86	409.1	31.93	405.0	31.14	396.9	30.35	388.8	28.78
	55.4	53.2	425.3	36.24	417.2	34.29	409.1	32.35	405.0	31.54	396.9	30.74	388.8	29.14
	51.8	49.6	425.3	36.75	417.2	34.78	409.1	32.81	405.0	31.99	396.9	31.18	388.8	29.55
	48.2	46.2	425.3	37.26	417.2	35.27	409.1	33.27	405.0	32.44	396.9	31.61	388.8	29.95
	47.0	43.0	425.3	37.78	417.2	35.76	409.1	33.73	405.0	32.89	396.9	32.05	388.8	30.36
	41.0	39.4	409.9	36.21	402.0	34.27	394.2	32.33	390.3	31.53	382.5	30.72	374.7	29.10
	36.5	35.0	391.5	34.35	384.0	32.51	376.6	30.67	372.8	29.90	365.4	29.13	357.9	27.59
	32.0	30.7	373.1	33.46	366.0	31.67	358.9	29.88	355.3	29.13	348.2	28.37	341.1	26.87
	26.6	25.3	350.2	32.35	343.5	30.62	336.8	28.89	333.5	28.16	326.8	27.43	320.1	25.97
	23.0	21.9	335.6	31.64	329.2	29.95	322.8	28.26	319.6	27.54	313.2	26.83	306.8	25.39
	19.4	18.3	320.3	30.89	314.2	29.24	308.1	27.59	305.0	26.89	298.9	26.19	292.8	24.78
	14.0	13.1	298.1	29.78	292.4	28.19	286.7	26.60	283.9	25.92	278.2	25.24	272.5	23.88
	5.9	5.0	263.7	28.02	258.6	26.53	253.6	25.04	251.1	24.39	246.1	23.74	241.1	22.45
	-3.1	-4.0	216.9	24.83	212.7	23.51	208.6	22.20	206.6	21.62	202.4	21.04	198.3	19.88
	-9.0	-9.4	184.5	22.13	181.0	20.96	177.5	19.78	175.7	19.26	172.2	18.75	168.7	17.71
	-12.6	-13.0	163.0	20.21	159.9	19.14	156.8	18.07	155.2	17.59	152.1	17.12	149.0	16.17
	-17.3	-18.4	130.6	17.12	128.1	16.21	125.7	15.31	124.4	14.90	121.9	14.50	119.4	13.69
	-21.8	-22.0	109.1	14.88	107.0	14.09	104.9	13.31	103.9	12.95	101.8	12.60	99.7	11.89
110	59.0	56.7	433.8	35.94	425.5	34.01	417.2	32.08	413.1	31.29	404.8	30.50	396.6	28.91
	55.4	53.2	433.8	36.40	425.5	34.45	417.2	32.50	413.1	31.69	404.8	30.89	396.6	29.27
	51.8	49.6	433.8	36.92	425.5	34.94	417.2	32.96	413.1	32.14	404.8	31.32	396.6	29.68
	48.2	46.2	433.8	37.44	425.5	35.43	417.2	33.42	413.1	32.59	404.8	31.76	396.6	30.09
	47.0	43.0	433.8	37.96	425.5	35.92	417.2	33.89	413.1	33.04	404.8	32.20	396.6	30.51
	41.0	39.4	418.1	36.38	410.1	34.43	402.1	32.48	398.1	31.67	390.2	30.86	382.2	29.23
	36.5	35.0	399.3	34.51	391.7	32.66	384.1	30.82	380.3	30.04	372.7	29.27	365.1	27.72
	32.0	30.7	380.6	33.61	373.3	31.82	366.1	30.02	362.5	29.26	355.2	28.51	348.0	26.99
	26.6	25.3	357.2	32.50	350.4	30.76	343.5	29.03	340.1	28.29	333.3	27.56	326.5	26.09
	23.0	21.9	342.3	31.79	335.8	30.09	329.3	28.39	326.0	27.67	319.5	26.95	313.0	25.51
	19.4	18.3	326.7	31.03	320.5	29.37	314.3	27.72	311.1	27.01	304.9	26.31	298.7	24.90
	14.0	13.1	304.1	29.92	298.3	28.32	292.5	26.73	289.6	26.04	283.8	25.36	278.0	23.99
	5.9	5.0	268.9	28.15	263.8	26.65	258.7	25.15	256.1	24.50	251.0	23.85	245.9	22.56
	-3.1	-4.0	221.2	24.95	217.0	23.62	212.8	22.30	210.7	21.72	206.5	21.14	202.3	19.98
	-9.0	-9.4	188.2	22.23	184.6	21.05	181.1	19.87	179.3	19.35	175.7	18.83	172.1	17.79
	-12.6	-13.0	166.2	20.30	163.1	19.23	159.9	18.15	158.3	17.68	155.2	17.20	152.0	16.24
	-17.3	-18.4	133.2	17.20	130.7	16.29	128.2	15.38	126.9	14.97	124.4	14.56	121.8	13.75
	-21.8	-22.0	111.3	14.95	109.1	14.16	107.0	13.37	106.0	13.01	103.8	12.66	101.7	11.95
120	59.0	56.7	446.5	36.45	438.0	34.49	429.5	32.54	425.3	31.73	416.7	30.93	408.2	29.32
	55.4	53.2	446.5	36.92	438.0	34.94	429.5	32.96	425.3	32.14	416.7	31.32	408.2	29.69
	51.8	49.6	446.5	37.44	438.0	35.43	429.5	33.42	425.3	32.59	416.7	31.76	408.2	30.10
	48.2	46.2	446.5	37.97	438.0	35.93	429.5	33.90	425.3	33.05	416.7	32.21	408.2	30.52
	47.0	43.0	446.5	38.49	438.0	36.43	429.5	34.37	425.3	33.51	416.7	32.65	408.2	30.94
	41.0	39.4	430.3	36.90	422.2	34.92	414.0	32.94	409.9	32.12	401.7	31.30	393.5	29.65
	36.5	35.0	411.1	35.00	403.2	33.13	395.4	31.25	391.5	30.47	383.7	29.68	375.8	28.11
	32.0	30.7	391.8	34.09	384.3	32.27	376.8	30.44	373.1	29.68	365.7	28.91	358.2	27.38
	26.6	25.3	367.7	32.96	360.7	31.20	353.7	29.44	350.2	28.69	343.1	27.95	336.1	26.46
	23.0	21.9	352.4	32.24	345.7	30.52	339.0	28.80	335.6	28.06	328.9	27.33	322.2	25.87
	19.4	18.3	336.3	31.47	329.9	29.79	323.5	28.11	320.3	27.40	313.9	26.68	307.5	25.25
	14.0	13.1	313.0	30.34	307.0	28.72	301.1	27.11	298.1	26.41	292.1	25.72	286.2	24.33
	5.9	5.0	276.8	28.55	271.6	27.03	266.3	25.51	263.7	24.85	258.4	24.19	253.1	22.88
	-3.1	-4.0	227.7	25.30	223.4	23.96	219.0	22.61	216.9	22.03	212.5	21.44	208.2	20.26
	-9.0	-9.4	193.8	22.55	190.1	21.35	186.4	20.16	184.5	19.63	180.8	19.10	177.2	18.04
	-12.6	-13.0	171.1	20.59	167.9	19.50	164.6	18.41	163.0	17.93	159.7	17.44	156.5	16.47
	-17.3	-18.4	137.2	17.44	134.6	16.52	131.9	15.60	130.6	15.18	128.0	14.77	125.4	13.94
	-21.8	-22.0	114.5	15.16	112.3	14.36	110.2	13.56	109.1	13.20	106.9	12.84	104.7	12.11
130	59.0	56.7	457.1	36.77	448.4	34.80	439.7	32.82	435.4	32.01	426.7	31.20	418.0	29.58
	55.4	53.2	457.1	37.25	448.4	35.25	439.7	33.25	435.4	32.42	426.7	31.60	418.0	29.95
	51.8	49.6	457.1	37.77	448.4	35.75	439.7	33.72	435.4	32.88	426.7	32.05	418.0	30.37
	48.2	46.2	457.1	38.30	448.4	36.25	439.7	34.20	435.4	33.34	426.7	32.49	418.0	30.79
	47.0	43.0	457.1	38.84	448.4	36.75	439.7	34.67	435.4	33.81	426.7	32.94	418.0	31.21
	41.0	39.4	440.6	37.22	432.2	35.23	423.8	33.24	419.6	32.40	411.2	31.57	402.8	29.91
	36.5	35.0	420.8	35.31	412.8	33.42	404.8	31.53	400.8	30.74	392.8	29.95	384.8	28.36
	32.0	30.7	401.1	34.39	393.5	32.55	385.8	30.71	382.0	29.94	374.4	29.17	366.7	27.62
	26.6	25.3	376.4	33.25	369.2	31.48	362.1	29.70	358.5	28.95	351.3	28.20	344.1	26.69
	23.0	21.9	360.8	32.52	353.9	30.79	347.0	29.05	343.6	28.31	336.7	27.58	329.9	26.10
	19.4	18.3	344.3	31.75	337.8	30.05	331.2	28.36	327.9	27.64	321.4	26.92	314.8	25.47
	14.0	13.1	320.5	30.61	314.4	28.98	308.2	27.35	305.2	26.65	299.1	25.95	293.0	24.55
	5.9	5.0	283.4	28.80	278.0	27.27	272.6	25.73	269.9	25.07	264.5	24.41	259.1	23.08
	-3.1	-4.0	233.1	25.52	228.7	24.17	224.3	22.81	222.0	22.22	217.6	21.63	213.2	20.44
	-9.0	-9.4	198.4	22.75	194.6	21.54	190.8	20.33	188.9	19.80	185.2	19.27	181.4	18.20
	-12.6	-13.0	175.2	20.77	171.9	19.67	168.5	18.57	166.9	18.09	163.5	17.60	160.2	16.62
	-17.3	-18.4	140.4	17.60	137.8	16.67	135.1	15.74	133.7	15.32	131.1	14.90	128.4	14.07
	-21.8	-22.0	117.3	15.29	115.0	14.49	112.8	13.68	111.7	13.31	109.4	12.95	107.2	12.22

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	382.7	31.85	375.4	30.14	368.1	28.43	364.5	27.73	357.2	27.03	349.9	25.62
	55.4	53.2	382.7	32.26	375.4	30.53	368.1	28.80	364.5	28.09	357.2	27.37	349.9	25.94
	51.8	49.6	382.7	32.72	375.4	30.96	368.1	29.21	364.5	28.48	357.2	27.76	349.9	26.31
	48.2	46.2	382.7	33.18	375.4	31.40	368.1	29.62	364.5	28.88	357.2	28.14	349.9	26.67
	47.0	43.0	382.7	33.64	375.4	31.84	368.1	30.03	364.5	29.28	357.2	28.53	349.9	27.03
	41.0	39.4	368.9	32.24	361.8	30.52	354.8	28.79	351.3	28.07	344.3	27.35	337.3	25.91
	36.5	35.0	352.3	30.58	345.6	28.95	338.9	27.31	335.6	26.62	328.8	25.94	322.1	24.57
	32.0	30.7	335.8	29.79	329.4	28.20	323.0	26.60	319.8	25.93	313.4	25.26	307.0	23.92
	26.6	25.3	315.1	28.80	309.1	27.26	303.1	25.73	300.1	25.07	294.1	24.42	288.1	23.12
	23.0	21.9	302.0	28.17	296.3	26.67	290.5	25.16	287.7	24.52	281.9	23.89	276.2	22.61
	19.4	18.3	288.3	27.50	282.8	26.03	277.3	24.56	274.5	23.94	269.1	23.31	263.6	22.06
	14.0	13.1	268.3	26.51	263.2	25.10	258.1	23.69	255.5	23.08	250.4	22.47	245.3	21.26
	5.9	5.0	237.3	24.94	232.8	23.62	228.2	22.29	226.0	21.72	221.5	21.14	217.0	19.99
	-3.1	-4.0	195.2	22.11	191.5	20.94	187.8	19.76	185.9	19.25	182.2	18.73	178.5	17.70
	-9.0	-9.4	166.1	19.70	162.9	18.66	159.8	17.61	158.2	17.15	155.0	16.69	151.8	15.77
	-12.6	-13.0	146.7	17.99	143.9	17.04	141.1	16.09	139.7	15.67	136.9	15.24	134.1	14.40
	-17.3	-18.4	117.6	15.24	115.3	14.44	113.1	13.63	112.0	13.27	109.7	12.91	107.5	12.19
	-21.8	-22.0	98.2	13.25	96.3	12.55	94.4	11.85	93.5	11.53	91.6	11.22	89.8	10.59
80	59.0	56.7	340.2	28.01	333.7	26.51	327.2	25.00	324.0	24.39	317.5	23.77	311.0	22.53
	55.4	53.2	340.2	28.37	333.7	26.85	327.2	25.33	324.0	24.70	317.5	24.07	311.0	22.82
	51.8	49.6	340.2	28.77	333.7	27.23	327.2	25.69	324.0	25.05	317.5	24.41	311.0	23.13
	48.2	46.2	340.2	29.18	333.7	27.61	327.2	26.05	324.0	25.40	317.5	24.75	311.0	23.45
	47.0	43.0	340.2	29.58	333.7	28.00	327.2	26.41	324.0	25.75	317.5	25.09	311.0	23.78
	41.0	39.4	327.9	28.36	321.6	26.84	315.4	25.32	312.3	24.68	306.0	24.05	299.8	22.78
	36.5	35.0	313.2	26.90	307.2	25.46	301.3	24.02	298.3	23.41	292.3	22.81	286.3	21.61
	32.0	30.7	298.5	26.20	292.8	24.80	287.1	23.40	284.3	22.81	278.6	22.22	272.9	21.04
	26.6	25.3	280.1	25.33	274.8	23.98	269.4	22.62	266.8	22.05	261.4	21.48	256.1	20.33
	23.0	21.9	268.5	24.77	263.4	23.45	258.3	22.13	255.7	21.57	250.6	21.01	245.5	19.88
	19.4	18.3	256.2	24.18	251.4	22.89	246.5	21.60	244.0	21.05	239.2	20.50	234.3	19.40
	14.0	13.1	238.5	23.32	233.9	22.07	229.4	20.83	227.1	20.30	222.6	19.77	218.0	18.70
	5.9	5.0	210.9	21.94	206.9	20.77	202.9	19.60	200.9	19.10	196.9	18.59	192.8	17.58
	-3.1	-4.0	173.5	19.44	170.2	18.41	166.9	17.38	165.2	16.93	161.9	16.47	158.6	15.57
	-9.0	-9.4	147.6	17.33	144.8	16.41	142.0	15.49	140.6	15.08	137.8	14.68	135.0	13.87
	-12.6	-13.0	130.4	15.83	127.9	14.99	125.4	14.15	124.2	13.78	121.7	13.40	119.2	12.66
	-17.3	-18.4	104.5	13.40	102.5	12.70	100.5	11.99	99.5	11.67	97.5	11.35	95.6	10.72
	-21.8	-22.0	87.3	11.65	85.6	11.04	83.9	10.42	83.1	10.14	81.4	9.87	79.8	9.31
70	59.0	56.7	297.7	24.25	292.0	22.95	286.3	21.65	283.5	21.11	277.8	20.58	272.2	19.51
	55.4	53.2	297.7	24.57	292.0	23.25	286.3	21.93	283.5	21.39	277.8	20.84	272.2	19.75
	51.8	49.6	297.7	24.91	292.0	23.58	286.3	22.24	283.5	21.69	277.8	21.14	272.2	20.03
	48.2	46.2	297.7	25.26	292.0	23.91	286.3	22.55	283.5	21.99	277.8	21.43	272.2	20.31
	47.0	43.0	297.7	25.61	292.0	24.24	286.3	22.87	283.5	22.30	277.8	21.73	272.2	20.58
	41.0	39.4	286.9	24.55	281.4	23.24	276.0	21.92	273.2	21.37	267.8	20.82	262.3	19.73
	36.5	35.0	274.0	23.29	268.8	22.04	263.6	20.79	261.0	20.27	255.8	19.75	250.6	18.71
	32.0	30.7	261.2	22.68	256.2	21.47	251.2	20.26	248.7	19.75	243.8	19.24	238.8	18.22
	26.6	25.3	245.1	21.93	240.4	20.76	235.8	19.59	233.4	19.09	228.8	18.60	224.1	17.60
	23.0	21.9	234.9	21.45	230.5	20.30	226.0	19.16	223.7	18.67	219.3	18.19	214.8	17.21
	19.4	18.3	224.2	20.94	219.9	19.82	215.7	18.70	213.5	18.23	209.3	17.75	205.0	16.80
	14.0	13.1	208.7	20.19	204.7	19.11	200.7	18.04	198.7	17.57	194.8	17.11	190.8	16.19
	5.9	5.0	184.6	18.99	181.0	17.98	177.5	16.97	175.8	16.54	172.3	16.10	168.7	15.22
	-3.1	-4.0	151.8	16.83	148.9	15.94	146.0	15.05	144.6	14.66	141.7	14.26	138.8	13.48
	-9.0	-9.4	129.2	15.00	126.7	14.21	124.3	13.41	123.0	13.06	120.6	12.71	118.1	12.01
	-12.6	-13.0	114.1	13.70	111.9	12.98	109.7	12.25	108.7	11.93	106.5	11.61	104.3	10.96
	-17.3	-18.4	91.4	11.60	89.7	10.99	88.0	10.38	87.1	10.10	85.3	9.83	83.6	9.28
	-21.8	-22.0	76.4	10.09	74.9	9.55	73.4	9.02	72.7	8.78	71.3	8.54	69.8	8.06

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP3841HT6P-UL/MMY-UP3841HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(ºFDB)											
			61ºF		65ºF		68ºF		70ºF		72ºF		75ºF	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	(ºFWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	453.6	38.03	445.0	35.99	436.3	33.94	432.0	33.10	423.4	32.26	414.7	30.59
	55.4	53.2	453.6	38.52	445.0	36.45	436.3	34.38	432.0	33.53	423.4	32.68	414.7	30.97
	51.8	49.6	453.6	39.06	445.0	36.97	436.3	34.87	432.0	34.00	423.4	33.14	414.7	31.40
	48.2	46.2	453.6	39.61	445.0	37.49	436.3	35.36	432.0	34.48	423.4	33.60	414.7	31.84
	47.0	43.0	453.6	40.16	445.0	38.01	436.3	35.86	432.0	34.96	423.4	34.06	414.7	32.27
	41.0	39.4	453.6	40.81	445.0	38.62	436.3	36.44	432.0	35.52	423.4	34.61	414.7	32.79
	36.5	35.0	453.6	41.64	445.0	39.42	436.3	37.19	432.0	36.25	423.4	35.32	414.7	33.45
	32.0	30.7	429.1	39.74	420.9	37.61	412.8	35.49	408.7	34.59	400.5	33.70	392.3	31.91
	26.6	25.3	398.1	37.26	390.5	35.27	382.9	33.28	379.1	32.43	371.6	31.59	364.0	29.91
	23.0	21.9	378.4	35.97	371.2	34.05	364.0	32.13	360.4	31.31	353.2	30.50	346.0	28.87
	19.4	18.3	357.8	34.62	350.9	32.77	344.1	30.93	340.7	30.14	333.9	29.35	327.1	27.78
	14.0	13.1	327.8	32.61	321.5	30.87	315.3	29.14	312.2	28.39	305.9	27.65	299.7	26.15
	5.9	5.0	281.2	29.34	275.9	27.78	270.5	26.22	267.8	25.54	262.5	24.87	257.1	23.51
	-3.1	-4.0	231.3	25.84	226.9	24.47	222.5	23.10	220.3	22.49	215.9	21.89	211.5	20.69
	-9.0	-9.4	193.2	22.60	189.5	21.41	185.8	20.21	184.0	19.68	180.3	19.15	176.6	18.09
	-12.6	-13.0	167.7	20.31	164.5	19.23	161.4	18.16	159.8	17.68	156.6	17.20	153.4	16.25
	-17.3	-18.4	129.6	16.59	127.1	15.72	124.6	14.84	123.4	14.45	120.9	14.05	118.5	13.27
	-21.8	-22.0	104.1	13.90	102.2	13.17	100.2	12.43	99.2	12.10	97.2	11.77	95.2	11.11
110	59.0	56.7	462.7	38.20	453.9	36.15	445.0	34.10	440.6	33.26	431.8	32.41	423.0	30.73
	55.4	53.2	462.7	38.70	453.9	36.62	445.0	34.54	440.6	33.69	431.8	32.83	423.0	31.12
	51.8	49.6	462.7	39.24	453.9	37.14	445.0	35.03	440.6	34.16	431.8	33.29	423.0	31.55
	48.2	46.2	462.7	39.79	453.9	37.66	445.0	35.53	440.6	34.64	431.8	33.76	423.0	31.99
	47.0	43.0	462.7	40.35	453.9	38.18	445.0	36.02	440.6	35.12	431.8	34.22	423.0	32.42
	41.0	39.4	462.7	41.00	453.9	38.80	445.0	36.61	440.6	35.69	431.8	34.77	423.0	32.94
	36.5	35.0	462.7	41.84	453.9	39.60	445.0	37.36	440.6	36.42	431.8	35.48	423.0	33.61
	32.0	30.7	437.7	39.92	429.4	37.79	421.0	35.65	416.9	34.76	408.5	33.86	400.2	32.06
	26.6	25.3	406.1	37.43	398.3	35.43	390.6	33.43	386.7	32.59	379.0	31.74	371.3	30.05
	23.0	21.9	386.0	36.14	378.7	34.21	371.3	32.28	367.6	31.46	360.3	30.64	352.9	29.00
	19.4	18.3	364.9	34.78	358.0	32.93	351.0	31.07	347.5	30.28	340.6	29.49	333.6	27.91
	14.0	13.1	334.3	32.76	328.0	31.02	321.6	29.27	318.4	28.52	312.0	27.77	305.7	26.28
	5.9	5.0	286.9	29.48	281.4	27.91	275.9	26.34	273.2	25.66	267.7	24.98	262.3	23.62
	-3.1	-4.0	236.0	25.96	231.5	24.58	227.0	23.20	224.7	22.60	220.2	21.99	215.7	20.79
	-9.0	-9.4	197.0	22.71	193.3	21.51	189.5	20.30	187.7	19.77	183.9	19.24	180.2	18.17
	-12.6	-13.0	171.1	20.40	167.8	19.32	164.6	18.24	162.9	17.76	159.7	17.28	156.4	16.32
	-17.3	-18.4	132.2	16.67	129.7	15.79	127.1	14.91	125.9	14.51	123.4	14.12	120.8	13.33
	-21.8	-22.0	106.2	13.97	104.2	13.23	102.2	12.49	101.2	12.16	99.1	11.83	97.1	11.16
120	59.0	56.7	476.3	38.75	467.2	36.66	458.1	34.58	453.6	33.73	444.5	32.87	435.5	31.16
	55.4	53.2	476.3	39.24	467.2	37.14	458.1	35.03	453.6	34.16	444.5	33.29	435.5	31.56
	51.8	49.6	476.3	39.80	467.2	37.66	458.1	35.53	453.6	34.65	444.5	33.76	435.5	32.00
	48.2	46.2	476.3	40.36	467.2	38.19	458.1	36.03	453.6	35.13	444.5	34.23	435.5	32.44
	47.0	43.0	476.3	40.92	467.2	38.72	458.1	36.53	453.6	35.62	444.5	34.71	435.5	32.88
	41.0	39.4	476.3	41.58	467.2	39.35	458.1	37.12	453.6	36.20	444.5	35.27	435.5	33.41
	36.5	35.0	476.3	42.43	467.2	40.16	458.1	37.89	453.6	36.94	444.5	35.99	435.5	34.08
	32.0	30.7	450.6	40.49	442.0	38.32	433.4	36.16	429.1	35.25	420.5	34.34	412.0	32.51
	26.6	25.3	418.0	37.96	410.0	35.93	402.1	33.90	398.1	33.05	390.1	32.19	382.2	30.47
	23.0	21.9	397.4	36.65	389.8	34.69	382.2	32.73	378.4	31.90	370.9	31.07	363.3	29.41
	19.4	18.3	375.7	35.27	368.5	33.39	361.3	31.51	357.8	30.71	350.6	29.91	343.5	28.30
	14.0	13.1	344.2	33.23	337.6	31.46	331.0	29.69	327.8	28.93	321.2	28.17	314.7	26.65
	5.9	5.0	295.3	29.89	289.7	28.30	284.0	26.71	281.2	26.02	275.6	25.33	270.0	23.96
	-3.1	-4.0	242.9	26.33	238.3	24.93	233.6	23.53	231.3	22.92	226.7	22.31	222.1	21.08
	-9.0	-9.4	202.8	23.03	199.0	21.81	195.1	20.59	193.2	20.05	189.3	19.51	185.5	18.43
	-12.6	-13.0	176.1	20.69	172.8	19.59	169.4	18.50	167.7	18.01	164.4	17.53	161.0	16.55
	-17.3	-18.4	136.1	16.91	133.5	16.01	130.9	15.12	129.6	14.72	127.0	14.32	124.4	13.52
	-21.8	-22.0	109.4	14.16	107.3	13.42	105.2	12.67	104.1	12.33	102.1	11.99	100.0	11.32
130	59.0	56.7	487.6	39.09	478.3	36.99	469.0	34.89	464.4	34.03	455.1	33.16	445.8	31.44
	55.4	53.2	487.6	39.59	478.3	37.47	469.0	35.34	464.4	34.47	455.1	33.59	445.8	31.84
	51.8	49.6	487.6	40.15	478.3	38.00	469.0	35.84	464.4	34.95	455.1	34.06	445.8	32.28
	48.2	46.2	487.6	40.71	478.3	38.53	469.0	36.35	464.4	35.44	455.1	34.54	445.8	32.73
	47.0	43.0	487.6	41.28	478.3	39.07	469.0	36.86	464.4	35.94	455.1	35.02	445.8	33.17
	41.0	39.4	487.6	41.95	478.3	39.70	469.0	37.45	464.4	36.52	455.1	35.58	445.8	33.70
	36.5	35.0	487.6	42.81	478.3	40.51	469.0	38.22	464.4	37.26	455.1	36.30	445.8	34.38
	32.0	30.7	461.3	40.85	452.5	38.66	443.7	36.48	439.3	35.56	430.6	34.64	421.8	32.80
	26.6	25.3	428.0	38.30	419.8	36.25	411.7	34.20	407.6	33.34	399.4	32.47	391.3	30.74
	23.0	21.9	406.8	36.97	399.1	35.00	391.3	33.02	387.5	32.19	379.7	31.35	372.0	29.67
	19.4	18.3	384.6	35.59	377.3	33.69	369.9	31.79	366.3	30.98	359.0	30.17	351.6	28.55
	14.0	13.1	352.4	33.52	345.6	31.74	338.9	29.95	335.6	29.18	328.9	28.42	322.2	26.88
	5.9	5.0	302.3	30.16	296.6	28.55	290.8	26.95	287.9	26.25	282.2	25.56	276.4	24.17
	-3.1	-4.0	248.7	26.56	243.9	25.15	239.2	23.74	236.8	23.12	232.1	22.50	227.4	21.27
	-9.0	-9.4	207.7	23.23	203.7	22.00	199.8	20.77	197.8	20.23	193.8	19.68	189.9	18.59
	-12.6	-13.0	180.3	20.87	176.9	19.77	173.5	18.66	171.7	18.17	168.3	17.68	164.9	16.70
	-17.3	-18.4	139.3	17.06	136.6	16.16	134.0	15.25	132.7	14.85	130.0	14.45	127.4	13.64
	-21.8	-22.0	112.0	14.29	109.8	13.54	107.7	12.78	106.6	12.44	104.5	12.10	102.4	11.42

Diversity	Outdoor air temp.		Indoor air temp.(ºFDB)											
			61ºF		65ºF		68ºF		70ºF		72ºF		75ºF	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	(ºFWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	408.2	33.86	400.5	32.04	392.7	30.22	388.8	29.47	381.0	28.73	373.2	27.23
	55.4	53.2	408.2	34.29	400.5	32.45	392.7	30.61	388.8	29.85	381.0	29.09	373.2	27.58
	51.8	49.6	408.2	34.78	400.5	32.91	392.7	31.05	388.8	30.28	381.0	29.50	373.2	27.96
	48.2	46.2	408.2	35.27	400.5	33.38	392.7	31.48	388.8	30.70	381.0	29.92	373.2	28.35
	47.0	43.0	408.2	35.76	400.5	33.84	392.7	31.92	388.8	31.13	381.0	30.33	373.2	28.74
	41.0	39.4	408.2	36.33	400.5	34.39	392.7	32.44	388.8	31.63	381.0	30.82	373.2	29.19
	36.5	35.0	408.2	37.08	400.5	35.09	392.7	33.11	388.8	32.28	381.0	31.45	373.2	29.78
	32.0	30.7	386.2	35.38	378.9	33.49	371.5	31.60	367.8	30.80	360.5	30.01	353.1	28.41
	26.6	25.3	358.3	33.17	351.5	31.40	344.6	29.63	341.2	28.88	334.4	28.13	327.6	26.63
	23.0	21.9	340.6	32.02	334.1	30.31	327.6	28.60	324.4	27.88	317.9	27.15	311.4	25.70
	19.4	18.3	322.0	30.82	315.9	29.18	309.7	27.54	306.7	26.83	300.5	26.13	294.4	24.73
	14.0	13.1	295.0	29.04	289.4	27.49	283.8	25.94	280.9	25.28	275.3	24.61	269.7	23.29
	5.9	5.0	253.1	26.12	248.3	24.73	243.5	23.34	241.1	22.74	236.2	22.14	231.4	20.93
	-3.1	-4.0	208.2	23.00	204.2	21.78	200.3	20.56	198.3	20.03	194.3	19.49	190.4	18.42
	-9.0	-9.4	173.9	20.13	170.5	19.06	167.2	17.99	165.6	17.52	162.3	17.05	159.0	16.11
	-12.6	-13.0	151.0	18.08	148.1	17.12	145.2	16.17	143.8	15.74	140.9	15.31	138.0	14.46
	-17.3	-18.4	116.6	14.77	114.4	13.99	112.2	13.21	111.1	12.86	108.9	12.51	106.6	11.81
	-21.8	-22.0	93.7	12.38	91.9	11.72	90.2	11.07	89.3	10.78	87.5	10.48	85.7	9.89
80	59.0	56.7	362.9	29.78	356.0	28.18	349.1	26.58	345.6	25.92	338.7	25.26	331.8	23.95
	55.4	53.2	362.9	30.16	356.0	28.54	349.1	26.92	345.6	26.25	338.7	25.59	331.8	24.25
	51.8	49.6	362.9	30.59	356.0	28.94	349.1	27.30	345.6	26.63	338.7	25.95	331.8	24.59
	48.2	46.2	362.9	31.01	356.0	29.35	349.1	27.69	345.6	27.00	338.7	26.31	331.8	24.93
	47.0	43.0	362.9	31.45	356.0	29.76	349.1	28.08	345.6	27.37	338.7	26.67	331.8	25.27
	41.0	39.4	362.9	31.95	356.0	30.24	349.1	28.53	345.6	27.82	338.7	27.10	331.8	25.67
	36.5	35.0	362.9	32.61	356.0	30.86	349.1	29.12	345.6	28.39	338.7	27.66	331.8	26.19
	32.0	30.7	343.3	31.12	336.8	29.45	330.2	27.79	327.0	27.09	320.4	26.39	313.9	24.99
	26.6	25.3	318.5	29.17	312.4	27.61	306.3	26.06	303.3	25.40	297.2	24.74	291.2	23.42
	23.0	21.9	302.8	28.16	297.0	26.66	291.2	25.16	288.3	24.52	282.6	23.88	276.8	22.60
	19.4	18.3	286.2	27.11	280.8	25.66	275.3	24.22	272.6	23.60	267.1	22.98	261.7	21.75
	14.0	13.1	262.2	25.54	257.2	24.18	252.2	22.81	249.7	22.23	244.7	21.65	239.7	20.48
	5.9	5.0	225.0	22.97	220.7	21.75	216.4	20.53	214.3	20.00	210.0	19.47	205.7	18.41
	-3.1	-4.0	185.1	20.23	181.5	19.16	178.0	18.08	176.3	17.61	172.7	17.14	169.2	16.20
	-9.0	-9.4	154.5	17.70	151.6	16.76	148.7	15.82	147.2	15.41	144.2	14.99	141.3	14.17
	-12.6	-13.0	134.2	15.90	131.6	15.06	129.1	14.22	127.8	13.84	125.2	13.47	122.7	12.72
	-17.3	-18.4	103.7	12.99	101.7	12.31	99.7	11.62	98.7	11.31	96.8	11.00	94.8	10.39
	-21.8	-22.0	83.3	10.89	81.7	10.31	80.1	9.74	79.3	9.48	77.8	9.22	76.2	8.70
70	59.0	56.7	317.5	25.78	311.5	24.40	305.4	23.01	302.4	22.44	296.4	21.87	290.3	20.74
	55.4	53.2	317.5	26.11	311.5	24.71	305.4	23.31	302.4	22.73	296.4	22.15	290.3	21.00
	51.8	49.6	317.5	26.48	311.5	25.06	305.4	23.64	302.4	23.05	296.4	22.47	290.3	21.29
	48.2	46.2	317.5	26.85	311.5	25.41	305.4	23.97	302.4	23.38	296.4	22.78	290.3	21.59
	47.0	43.0	317.5	27.23	311.5	25.77	305.4	24.31	302.4	23.70	296.4	23.09	290.3	21.88
	41.0	39.4	317.5	27.67	311.5	26.18	305.4	24.70	302.4	24.08	296.4	23.47	290.3	22.23
	36.5	35.0	317.5	28.23	311.5	26.72	305.4	25.21	302.4	24.58	296.4	23.94	290.3	22.68
	32.0	30.7	300.4	26.94	294.7	25.50	288.9	24.06	286.1	23.45	280.4	22.85	274.6	21.63
	26.6	25.3	278.7	25.26	273.4	23.91	268.1	22.56	265.4	21.99	260.1	21.42	254.8	20.28
	23.0	21.9	264.9	24.38	259.9	23.08	254.8	21.78	252.3	21.23	247.3	20.67	242.2	19.57
	19.4	18.3	250.4	23.47	245.7	22.22	240.9	20.97	238.5	20.43	233.7	19.90	229.0	18.83
	14.0	13.1	229.4	22.11	225.1	20.93	220.7	19.75	218.5	19.25	214.1	18.74	209.8	17.73
	5.9	5.0	196.9	19.89	193.1	18.83	189.4	17.77	187.5	17.32	183.7	16.86	180.0	15.94
	-3.1	-4.0	161.9	17.52	158.9	16.59	155.8	15.66	154.2	15.25	151.1	14.84	148.1	14.03
	-9.0	-9.4	135.2	15.32	132.6	14.51	130.1	13.70	128.8	13.34	126.2	12.98	123.6	12.26
	-12.6	-13.0	117.4	13.77	115.2	13.04	112.9	12.31	111.8	11.99	109.6	11.66	107.4	11.01
	-17.3	-18.4	90.7	11.25	89.0	10.66	87.3	10.06	86.4	9.79	84.7	9.53	82.9	8.99
	-21.8	-22.0	72.9	9.42	71.5	8.93	70.1	8.43	69.4	8.21	68.0	7.98	66.7	7.53

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP4081HT6P-UL/MMY-UP4081HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	482.0	41.77	472.8	39.53	463.6	37.28	459.0	36.36	449.8	35.44	440.6	33.60
	55.4	53.2	482.0	42.31	472.8	40.04	463.6	37.77	459.0	36.83	449.8	35.89	440.6	34.02
	51.8	49.6	482.0	42.90	472.8	40.60	463.6	38.30	459.0	37.35	449.8	36.40	440.6	34.50
	48.2	46.2	482.0	43.51	472.8	41.17	463.6	38.84	459.0	37.87	449.8	36.91	440.6	34.97
	47.0	43.0	482.0	44.11	472.8	41.75	463.6	39.38	459.0	38.40	449.8	37.42	440.6	35.45
	41.0	39.4	464.5	42.28	455.7	40.02	446.8	37.75	442.4	36.81	433.5	35.86	424.7	33.97
	36.5	35.0	443.7	40.10	435.2	37.96	426.8	35.81	422.6	34.91	414.1	34.01	405.7	32.21
	32.0	30.7	422.9	39.06	414.8	36.98	406.8	34.89	402.7	34.01	394.7	33.13	386.6	31.37
	26.6	25.3	396.8	37.77	389.3	35.75	381.7	33.73	377.9	32.88	370.4	32.03	362.8	30.32
	23.0	21.9	380.4	36.94	373.1	34.97	365.9	33.00	362.2	32.16	355.0	31.32	347.8	29.65
	19.4	18.3	363.0	36.06	356.1	34.14	349.2	32.21	345.7	31.39	338.8	30.57	331.9	28.93
	14.0	13.1	337.8	34.77	331.4	32.91	325.0	31.06	321.8	30.27	315.3	29.47	308.9	27.88
	5.9	5.0	298.8	32.71	293.1	30.97	287.4	29.23	284.6	28.48	278.9	27.72	273.2	26.21
	-3.1	-4.0	245.8	28.99	241.1	27.45	236.4	25.91	234.1	25.24	229.4	24.56	224.7	23.21
	-9.0	-9.4	209.1	25.84	205.2	24.47	201.2	23.10	199.2	22.49	195.2	21.89	191.2	20.68
	-12.6	-13.0	184.7	23.60	181.2	22.35	177.7	21.10	175.9	20.54	172.4	19.99	168.9	18.88
	-17.3	-18.4	148.1	19.99	145.2	18.93	142.4	17.87	141.0	17.40	138.2	16.93	135.4	15.98
	-21.8	-22.0	123.6	17.37	121.3	16.45	118.9	15.54	117.7	15.12	115.4	14.71	113.0	13.88
110	59.0	56.7	491.6	41.96	482.2	39.71	472.9	37.46	468.2	36.53	458.8	35.60	449.5	33.75
	55.4	53.2	491.6	42.50	482.2	40.22	472.9	37.94	468.2	37.00	458.8	36.06	449.5	34.18
	51.8	49.6	491.6	43.10	482.2	40.79	472.9	38.48	468.2	37.52	458.8	36.57	449.5	34.66
	48.2	46.2	491.6	43.71	482.2	41.37	472.9	39.02	468.2	38.05	458.8	37.08	449.5	35.13
	47.0	43.0	491.6	44.32	482.2	41.94	472.9	39.57	468.2	38.58	458.8	37.59	449.5	35.62
	41.0	39.4	473.8	42.48	464.8	40.20	455.7	37.93	451.2	36.98	442.2	36.03	433.2	34.13
	36.5	35.0	452.6	40.29	443.9	38.14	435.3	35.98	431.0	35.08	422.4	34.17	413.8	32.36
	32.0	30.7	431.3	39.25	423.1	37.15	414.9	35.05	410.8	34.17	402.6	33.28	394.3	31.52
	26.6	25.3	404.8	37.95	397.1	35.92	389.4	33.89	385.5	33.03	377.8	32.18	370.1	30.46
	23.0	21.9	388.0	37.11	380.6	35.13	373.2	33.15	369.5	32.31	362.1	31.47	354.7	29.78
	19.4	18.3	370.3	36.23	363.2	34.30	356.2	32.36	352.6	31.54	345.6	30.71	338.5	29.07
	14.0	13.1	344.6	34.93	338.0	33.07	331.5	31.21	328.2	30.41	321.6	29.61	315.1	28.01
	5.9	5.0	304.8	32.86	299.0	31.11	293.2	29.37	290.3	28.61	284.5	27.85	278.7	26.34
	-3.1	-4.0	250.7	29.13	245.9	27.58	241.2	26.03	238.8	25.36	234.0	24.68	229.2	23.32
	-9.0	-9.4	213.3	25.96	209.3	24.58	205.2	23.20	203.2	22.60	199.1	21.99	195.0	20.77
	-12.6	-13.0	188.4	23.71	184.8	22.45	181.2	21.20	179.4	20.64	175.8	20.08	172.3	18.96
	-17.3	-18.4	151.0	20.08	148.1	19.02	145.3	17.96	143.8	17.48	140.9	17.00	138.1	16.05
	-21.8	-22.0	126.1	17.45	123.7	16.53	121.3	15.61	120.1	15.19	117.7	14.78	115.3	13.95
120	59.0	56.7	506.0	42.56	496.4	40.27	486.8	37.99	482.0	37.05	472.3	36.11	462.7	34.23
	55.4	53.2	506.0	43.11	496.4	40.79	486.8	38.48	482.0	37.52	472.3	36.57	462.7	34.66
	51.8	49.6	506.0	43.71	496.4	41.37	486.8	39.02	482.0	38.05	472.3	37.09	462.7	35.15
	48.2	46.2	506.0	44.33	496.4	41.95	486.8	39.57	482.0	38.59	472.3	37.60	462.7	35.63
	47.0	43.0	506.0	44.94	496.4	42.53	486.8	40.13	482.0	39.12	472.3	38.12	462.7	36.12
	41.0	39.4	487.7	43.08	478.4	40.77	469.1	38.46	464.5	37.50	455.2	36.54	445.9	34.61
	36.5	35.0	465.9	40.86	457.0	38.67	448.1	36.49	443.7	35.57	434.8	34.66	425.9	32.82
	32.0	30.7	444.0	39.80	435.5	37.67	427.1	35.54	422.9	34.65	414.4	33.75	405.9	31.96
	26.6	25.3	416.7	38.48	408.7	36.43	400.8	34.37	396.8	33.50	388.9	32.63	381.0	30.89
	23.0	21.9	399.4	37.64	391.8	35.63	384.2	33.62	380.4	32.77	372.7	31.91	365.1	30.21
	19.4	18.3	381.2	36.74	373.9	34.78	366.6	32.82	363.0	31.98	355.7	31.15	348.5	29.48
	14.0	13.1	354.7	35.42	348.0	33.53	341.2	31.65	337.8	30.84	331.1	30.03	324.3	28.41
	5.9	5.0	313.7	33.33	307.8	31.55	301.8	29.78	298.8	29.01	292.8	28.25	286.9	26.71
	-3.1	-4.0	258.1	29.54	253.2	27.97	248.3	26.40	245.8	25.72	240.9	25.03	236.0	23.65
	-9.0	-9.4	219.6	26.32	215.4	24.93	211.2	23.53	209.1	22.92	205.0	22.30	200.8	21.07
	-12.6	-13.0	193.9	24.04	190.2	22.77	186.6	21.50	184.7	20.93	181.0	20.36	177.3	19.23
	-17.3	-18.4	155.5	20.36	152.5	19.29	149.5	18.21	148.1	17.73	145.1	17.25	142.1	16.28
	-21.8	-22.0	129.8	17.70	127.3	16.76	124.9	15.83	123.6	15.41	121.1	14.99	118.7	14.14
130	59.0	56.7	518.1	42.93	508.2	40.63	498.4	38.32	493.4	37.38	483.6	36.43	473.7	34.53
	55.4	53.2	518.1	43.49	508.2	41.15	498.4	38.82	493.4	37.86	483.6	36.89	473.7	34.97
	51.8	49.6	518.1	44.10	508.2	41.74	498.4	39.37	493.4	38.39	483.6	37.41	473.7	35.46
	48.2	46.2	518.1	44.72	508.2	42.32	498.4	39.92	493.4	38.93	483.6	37.94	473.7	35.95
	47.0	43.0	518.1	45.34	508.2	42.91	498.4	40.48	493.4	39.47	483.6	38.46	473.7	36.44
	41.0	39.4	499.3	43.46	489.8	41.13	480.3	38.80	475.6	37.83	466.1	36.86	456.5	34.92
	36.5	35.0	477.0	41.22	467.9	39.02	458.8	36.81	454.2	35.89	445.2	34.96	436.1	33.11
	32.0	30.7	454.6	40.15	445.9	38.01	437.3	35.86	432.9	34.96	424.3	34.05	415.6	32.24
	26.6	25.3	426.6	38.82	418.5	36.75	410.3	34.67	406.3	33.80	398.2	32.92	390.0	31.16
	23.0	21.9	408.9	37.97	401.1	35.94	393.3	33.92	389.4	33.06	381.6	32.19	373.8	30.47
	19.4	18.3	390.2	37.07	382.8	35.09	375.4	33.11	371.6	32.27	364.2	31.42	356.8	29.74
	14.0	13.1	363.2	35.74	356.3	33.83	349.3	31.93	345.9	31.11	339.0	30.29	332.1	28.66
	5.9	5.0	321.2	33.62	315.1	31.83	309.0	30.05	305.9	29.27	299.8	28.50	293.7	26.95
	-3.1	-4.0	264.2	29.80	259.2	28.22	254.2	26.64	251.6	25.94	246.6	25.25	241.6	23.86
	-9.0	-9.4	224.8	26.56	220.5	25.15	216.3	23.74	214.1	23.12	209.8	22.50	205.6	21.25
	-12.6	-13.0	198.6	24.25	194.8	22.97	191.0	21.69	189.1	21.12	185.3	20.54	181.5	19.40
	-17.3	-18.4	159.2	20.54	156.1	19.46	153.1	18.37	151.6	17.88	148.5	17.40	145.5	16.42
	-21.8	-22.0	132.9	17.86	130.4	16.91	127.8	15.97	126.6	15.55	124.0	15.12	121.5	14.27

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	433.8	37.19	425.5	35.19	417.2	33.20	413.1	32.37	404.8	31.55	396.6	29.91
	55.4	53.2	433.8	37.67	425.5	35.65	417.2	33.62	413.1	32.79	404.8	31.96	396.6	30.29
	51.8	49.6	433.8	38.20	425.5	36.15	417.2	34.10	413.1	33.25	404.8	32.41	396.6	30.71
	48.2	46.2	433.8	38.74	425.5	36.66	417.2	34.58	413.1	33.72	404.8	32.86	396.6	31.14
	47.0	43.0	433.8	39.27	425.5	37.17	417.2	35.06	413.1	34.19	404.8	33.31	396.6	31.56
	41.0	39.4	418.1	37.64	410.1	35.63	402.1	33.61	398.1	32.77	390.2	31.93	382.2	30.25
	36.5	35.0	399.3	35.71	391.7	33.80	384.1	31.89	380.3	31.08	372.7	30.28	365.1	28.68
	32.0	30.7	380.6	34.78	373.3	32.92	366.1	31.06	362.5	30.28	355.2	29.50	348.0	27.93
	26.6	25.3	357.2	33.63	350.4	31.83	343.5	30.03	340.1	29.27	333.3	28.51	326.5	26.99
	23.0	21.9	342.3	32.89	335.8	31.13	329.3	29.38	326.0	28.63	319.5	27.89	313.0	26.39
	19.4	18.3	326.7	32.11	320.5	30.39	314.3	28.68	311.1	27.95	304.9	27.22	298.7	25.76
	14.0	13.1	304.1	30.95	298.3	29.30	292.5	27.65	289.6	26.95	283.8	26.24	278.0	24.82
	5.9	5.0	268.9	29.12	263.8	27.57	258.7	26.03	256.1	25.35	251.0	24.68	245.9	23.34
	-3.1	-4.0	221.2	25.81	217.0	24.44	212.8	23.07	210.7	22.47	206.5	21.87	202.3	20.67
	-9.0	-9.4	188.2	23.00	184.6	21.78	181.1	20.56	179.3	20.03	175.7	19.49	172.1	18.41
	-12.6	-13.0	166.2	21.01	163.1	19.90	159.9	18.78	158.3	18.29	155.2	17.80	152.0	16.81
	-17.3	-18.4	133.2	17.79	130.7	16.85	128.2	15.91	126.9	15.49	124.4	15.07	121.8	14.23
	-21.8	-22.0	111.3	15.47	109.1	14.65	107.0	13.83	106.0	13.46	103.8	13.10	101.7	12.36
80	59.0	56.7	385.6	32.71	378.2	30.95	370.9	29.19	367.2	28.47	359.9	27.75	352.5	26.31
	55.4	53.2	385.6	33.13	378.2	31.35	370.9	29.57	367.2	28.84	359.9	28.10	352.5	26.64
	51.8	49.6	385.6	33.60	378.2	31.79	370.9	29.99	367.2	29.25	359.9	28.50	352.5	27.01
	48.2	46.2	385.6	34.07	378.2	32.24	370.9	30.41	367.2	29.66	359.9	28.90	352.5	27.38
	47.0	43.0	385.6	34.54	378.2	32.69	370.9	30.84	367.2	30.07	359.9	29.30	352.5	27.76
	41.0	39.4	371.6	33.11	364.5	31.33	357.4	29.56	353.9	28.82	346.8	28.08	339.8	26.60
	36.5	35.0	354.9	31.40	348.2	29.72	341.4	28.04	338.0	27.34	331.3	26.63	324.5	25.22
	32.0	30.7	338.3	30.59	331.8	28.95	325.4	27.32	322.2	26.63	315.7	25.94	309.3	24.56
	26.6	25.3	317.5	29.57	311.4	27.99	305.4	26.41	302.4	25.75	296.3	25.08	290.3	23.74
	23.0	21.9	304.3	28.93	298.5	27.38	292.7	25.84	289.8	25.18	284.0	24.52	278.2	23.21
	19.4	18.3	290.4	28.24	284.9	26.73	279.3	25.22	276.6	24.58	271.0	23.94	265.5	22.65
	14.0	13.1	270.3	27.22	265.1	25.77	260.0	24.32	257.4	23.70	252.3	23.08	247.1	21.83
	5.9	5.0	239.0	25.61	234.5	24.25	229.9	22.89	227.7	22.30	223.1	21.71	218.6	20.53
	-3.1	-4.0	196.6	22.70	192.9	21.50	189.1	20.29	187.3	19.76	183.5	19.23	179.8	18.18
	-9.0	-9.4	167.3	20.23	164.1	19.16	160.9	18.09	159.3	17.61	156.2	17.14	153.0	16.19
	-12.6	-13.0	147.8	18.48	145.0	17.50	142.1	16.52	140.7	16.09	137.9	15.65	135.1	14.78
	-17.3	-18.4	118.4	15.65	116.2	14.82	113.9	13.99	112.8	13.62	110.5	13.25	108.3	12.51
	-21.8	-22.0	98.9	13.60	97.0	12.88	95.1	12.17	94.2	11.84	92.3	11.52	90.4	10.87
70	59.0	56.7	337.4	28.32	330.9	26.80	324.5	25.28	321.3	24.65	314.9	24.03	308.4	22.78
	55.4	53.2	337.4	28.68	330.9	27.14	324.5	25.60	321.3	24.97	314.9	24.33	308.4	23.06
	51.8	49.6	337.4	29.09	330.9	27.53	324.5	25.97	321.3	25.32	314.9	24.68	308.4	23.39
	48.2	46.2	337.4	29.50	330.9	27.91	324.5	26.33	321.3	25.68	314.9	25.02	308.4	23.71
	47.0	43.0	337.4	29.90	330.9	28.30	324.5	26.70	321.3	26.03	314.9	25.37	308.4	24.03
	41.0	39.4	325.2	28.66	319.0	27.13	312.8	25.59	309.7	24.95	303.5	24.31	297.3	23.03
	36.5	35.0	310.6	27.19	304.7	25.73	298.7	24.28	295.8	23.67	289.9	23.06	284.0	21.84
	32.0	30.7	296.0	26.48	290.4	25.07	284.7	23.65	281.9	23.05	276.3	22.46	270.6	21.27
	26.6	25.3	277.8	25.61	272.5	24.24	267.2	22.87	264.6	22.29	259.3	21.71	254.0	20.55
	23.0	21.9	266.2	25.04	261.2	23.71	256.1	22.37	253.6	21.80	248.5	21.23	243.4	20.10
	19.4	18.3	254.1	24.45	249.3	23.14	244.4	21.84	242.0	21.28	237.2	20.73	232.3	19.61
	14.0	13.1	236.5	23.57	232.0	22.31	227.5	21.06	225.2	20.52	220.7	19.98	216.2	18.90
	5.9	5.0	209.2	22.18	205.2	21.00	201.2	19.82	199.2	19.31	195.2	18.79	191.2	17.77
	-3.1	-4.0	172.1	19.65	168.8	18.61	165.5	17.57	163.9	17.11	160.6	16.65	157.3	15.74
	-9.0	-9.4	146.4	17.51	143.6	16.59	140.8	15.66	139.4	15.25	136.6	14.84	133.9	14.02
	-12.6	-13.0	129.3	16.00	126.8	15.15	124.4	14.30	123.1	13.93	120.7	13.55	118.2	12.80
	-17.3	-18.4	103.6	13.55	101.7	12.83	99.7	12.12	98.7	11.80	96.7	11.47	94.8	10.83
	-21.8	-22.0	86.5	11.78	84.9	11.15	83.2	10.53	82.4	10.25	80.8	9.97	79.1	9.41

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP4321HT6P-UL/MMY-UP4321HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	510.3	44.46	500.6	42.07	490.9	39.68	486.0	38.70	476.3	37.72	466.6	35.76
	55.4	53.2	510.3	45.03	500.6	42.61	490.9	40.19	486.0	39.20	476.3	38.20	466.6	36.21
	51.8	49.6	510.3	45.66	500.6	43.21	490.9	40.77	486.0	39.75	476.3	38.74	466.6	36.71
	48.2	46.2	510.3	46.31	500.6	43.82	490.9	41.34	486.0	40.31	476.3	39.28	466.6	37.22
	47.0	43.0	510.3	46.95	500.6	44.43	490.9	41.92	486.0	40.87	476.3	39.82	466.6	37.73
	41.0	39.4	491.8	45.00	482.5	42.59	473.1	40.18	468.4	39.17	459.0	38.17	449.7	36.16
	36.5	35.0	469.8	42.68	460.8	40.40	451.9	38.12	447.4	37.16	438.5	36.20	429.5	34.29
	32.0	30.7	447.7	41.58	439.2	39.35	430.7	37.13	426.4	36.19	417.9	35.26	409.4	33.39
	26.6	25.3	420.2	40.20	412.2	38.05	404.2	35.90	400.2	35.00	392.2	34.09	384.2	32.27
	23.0	21.9	402.7	39.32	395.1	37.22	387.4	35.12	383.6	34.23	375.9	33.34	368.2	31.55
	19.4	18.3	384.4	38.38	377.0	36.33	369.7	34.28	366.1	33.41	358.7	32.54	351.4	30.79
	14.0	13.1	357.7	37.00	350.9	35.03	344.1	33.06	340.7	32.21	333.9	31.37	327.1	29.67
	5.9	5.0	316.4	34.81	310.4	32.96	304.3	31.11	301.3	30.31	295.3	29.51	289.3	27.90
	-3.1	-4.0	260.3	30.86	255.3	29.22	250.3	27.58	247.9	26.86	242.9	26.14	237.9	24.71
	-9.0	-9.4	221.4	27.50	217.2	26.04	213.0	24.58	210.9	23.94	206.7	23.29	202.5	22.01
	-12.6	-13.0	195.6	25.11	191.8	23.78	188.1	22.45	186.3	21.86	182.5	21.27	178.8	20.09
	-17.3	-18.4	156.8	21.27	153.8	20.15	150.8	19.02	149.3	18.52	146.3	18.01	143.3	17.01
	-21.8	-22.0	130.9	18.49	128.4	17.51	125.9	16.54	124.7	16.10	122.2	15.66	119.7	14.78
110	59.0	56.7	520.5	44.66	510.6	42.26	500.7	39.87	495.7	38.88	485.8	37.89	475.9	35.92
	55.4	53.2	520.5	45.24	510.6	42.81	500.7	40.38	495.7	39.38	485.8	38.38	475.9	36.38
	51.8	49.6	520.5	45.88	510.6	43.42	500.7	40.95	495.7	39.94	485.8	38.92	475.9	36.88
	48.2	46.2	520.5	46.52	510.6	44.03	500.7	41.53	495.7	40.50	485.8	39.46	475.9	37.39
	47.0	43.0	520.5	47.17	510.6	44.64	500.7	42.11	495.7	41.06	485.8	40.01	475.9	37.91
	41.0	39.4	501.7	45.21	492.1	42.79	482.6	40.37	477.8	39.36	468.2	38.35	458.7	36.32
	36.5	35.0	479.2	42.88	470.1	40.59	460.9	38.29	456.4	37.33	447.2	36.37	438.1	34.45
	32.0	30.7	456.7	41.77	448.0	39.54	439.3	37.30	434.9	36.36	426.2	35.42	417.5	33.54
	26.6	25.3	428.6	40.39	420.4	38.23	412.3	36.07	408.2	35.16	400.0	34.24	391.8	32.42
	23.0	21.9	410.8	39.50	403.0	37.39	395.1	35.28	391.2	34.39	383.4	33.49	375.6	31.70
	19.4	18.3	392.0	38.56	384.6	36.50	377.1	34.44	373.4	33.57	365.9	32.69	358.4	30.94
	14.0	13.1	364.9	37.17	357.9	35.19	351.0	33.21	347.5	32.36	340.5	31.51	333.6	29.81
	5.9	5.0	322.7	34.98	316.6	33.12	310.4	31.26	307.3	30.45	301.2	29.64	295.1	28.03
	-3.1	-4.0	265.5	31.00	260.4	29.35	255.3	27.71	252.8	26.99	247.8	26.27	242.7	24.82
	-9.0	-9.4	225.9	27.62	221.6	26.16	217.3	24.70	215.1	24.05	210.8	23.40	206.5	22.11
	-12.6	-13.0	199.5	25.23	195.7	23.90	191.9	22.56	190.0	21.97	186.2	21.37	182.4	20.18
	-17.3	-18.4	159.9	21.37	156.9	20.24	153.8	19.11	152.3	18.60	149.2	18.10	146.2	17.09
	-21.8	-22.0	133.5	18.57	131.0	17.59	128.4	16.61	127.2	16.17	124.6	15.73	122.1	14.84
120	59.0	56.7	535.8	45.30	525.6	42.86	515.4	40.43	510.3	39.43	500.1	38.43	489.9	36.43
	55.4	53.2	535.8	45.88	525.6	43.42	515.4	40.95	510.3	39.94	500.1	38.92	489.9	36.89
	51.8	49.6	535.8	46.53	525.6	44.03	515.4	41.53	510.3	40.50	500.1	39.47	489.9	37.41
	48.2	46.2	535.8	47.18	525.6	44.65	515.4	42.12	510.3	41.07	500.1	40.02	489.9	37.92
	47.0	43.0	535.8	47.83	525.6	45.27	515.4	42.71	510.3	41.64	500.1	40.58	489.9	38.44
	41.0	39.4	516.4	45.85	506.6	43.39	496.7	40.94	491.8	39.91	482.0	38.89	472.2	36.84
	36.5	35.0	493.3	43.49	483.9	41.16	474.5	38.84	469.8	37.86	460.4	36.88	451.0	34.93
	32.0	30.7	470.1	42.36	461.2	40.10	452.2	37.83	447.7	36.88	438.8	35.92	429.8	34.02
	26.6	25.3	441.2	40.96	432.8	38.77	424.4	36.58	420.2	35.66	411.8	34.73	403.4	32.88
	23.0	21.9	422.9	40.06	414.8	37.92	406.8	35.78	402.7	34.87	394.7	33.96	386.6	32.15
	19.4	18.3	403.6	39.10	395.9	37.02	388.2	34.93	384.4	34.04	376.7	33.15	369.0	31.37
	14.0	13.1	375.6	37.70	368.5	35.69	361.3	33.68	357.7	32.82	350.6	31.96	343.4	30.23
	5.9	5.0	332.2	35.47	325.9	33.58	319.5	31.70	316.4	30.88	310.1	30.06	303.7	28.43
	-3.1	-4.0	273.3	31.44	268.1	29.77	262.9	28.10	260.3	27.37	255.0	26.64	249.8	25.17
	-9.0	-9.4	232.5	28.02	228.1	26.53	223.7	25.05	221.4	24.39	217.0	23.73	212.6	22.42
	-12.6	-13.0	205.4	25.59	201.4	24.23	197.5	22.88	195.6	22.28	191.7	21.67	187.7	20.47
	-17.3	-18.4	164.6	21.67	161.5	20.53	158.3	19.38	156.8	18.87	153.6	18.35	150.5	17.33
	-21.8	-22.0	137.4	18.84	134.8	17.84	132.2	16.85	130.9	16.40	128.3	15.95	125.7	15.05
130	59.0	56.7	548.6	45.70	538.1	43.24	527.7	40.79	522.5	39.78	512.0	38.77	501.6	36.75
	55.4	53.2	548.6	46.28	538.1	43.80	527.7	41.32	522.5	40.29	512.0	39.27	501.6	37.22
	51.8	49.6	548.6	46.94	538.1	44.42	527.7	41.90	522.5	40.86	512.0	39.82	501.6	37.74
	48.2	46.2	548.6	47.60	538.1	45.05	527.7	42.49	522.5	41.43	512.0	40.38	501.6	38.26
	47.0	43.0	548.6	48.26	538.1	45.67	527.7	43.09	522.5	42.01	512.0	40.93	501.6	38.78
	41.0	39.4	528.7	46.25	518.6	43.78	508.6	41.30	503.5	40.27	493.5	39.23	483.4	37.17
	36.5	35.0	505.0	43.88	495.4	41.53	485.8	39.18	481.0	38.20	471.3	37.21	461.7	35.24
	32.0	30.7	481.3	42.74	472.1	40.45	463.0	38.17	458.4	37.20	449.2	36.24	440.1	34.32
	26.6	25.3	451.7	41.32	443.1	39.11	434.5	36.91	430.2	35.97	421.6	35.04	413.0	33.17
	23.0	21.9	432.9	40.41	424.7	38.26	416.4	36.10	412.3	35.18	404.1	34.27	395.8	32.43
	19.4	18.3	413.2	39.45	405.3	37.35	397.4	35.24	393.5	34.34	385.6	33.45	377.8	31.65
	14.0	13.1	384.5	38.03	377.2	36.01	369.9	33.98	366.2	33.11	358.9	32.24	351.6	30.50
	5.9	5.0	340.1	35.79	333.6	33.88	327.2	31.98	323.9	31.15	317.4	30.33	311.0	28.68
	-3.1	-4.0	279.8	31.72	274.4	30.03	269.1	28.35	266.4	27.61	261.1	26.87	255.8	25.40
	-9.0	-9.4	238.1	28.26	233.5	26.77	229.0	25.27	226.7	24.61	222.2	23.94	217.6	22.62
	-12.6	-13.0	210.2	25.81	206.2	24.45	202.2	23.08	200.2	22.47	196.2	21.87	192.2	20.65
	-17.3	-18.4	168.5	21.86	165.3	20.71	162.1	19.55	160.5	19.04	157.3	18.52	154.1	17.48
	-21.8	-22.0	140.7	19.00	138.0	18.00	135.3	17.00	134.0	16.55	131.3	16.09	128.6	15.19

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	459.3	39.58	450.5	37.46	441.8	35.33	437.4	34.46	428.7	33.58	419.9	31.84
	55.4	53.2	459.3	40.09	450.5	37.94	441.8	35.79	437.4	34.90	428.7	34.01	419.9	32.24
	51.8	49.6	459.3	40.66	450.5	38.48	441.8	36.30	437.4	35.39	428.7	34.49	419.9	32.69
	48.2	46.2	459.3	41.23	450.5	39.02	441.8	36.81	437.4	35.89	428.7	34.97	419.9	33.14
	47.0	43.0	459.3	41.80	450.5	39.56	441.8	37.32	437.4	36.39	428.7	35.46	419.9	33.59
	41.0	39.4	442.6	40.07	434.2	37.92	425.8	35.77	421.6	34.88	413.1	33.98	404.7	32.19
	36.5	35.0	422.8	38.00	414.8	35.97	406.7	33.94	402.7	33.08	394.6	32.23	386.6	30.53
	32.0	30.7	403.0	37.02	395.3	35.04	387.6	33.06	383.8	32.23	376.1	31.39	368.4	29.73
	26.6	25.3	378.2	35.79	371.0	33.88	363.8	31.97	360.2	31.16	353.0	30.35	345.7	28.73
	23.0	21.9	362.5	35.01	355.6	33.14	348.6	31.27	345.2	30.47	338.3	29.68	331.4	28.09
	19.4	18.3	345.9	34.17	339.3	32.35	332.7	30.53	329.4	29.75	322.9	28.97	316.3	27.42
	14.0	13.1	321.9	32.94	315.8	31.19	309.7	29.43	306.6	28.68	300.5	27.93	294.4	26.42
	5.9	5.0	284.7	31.00	279.3	29.35	273.9	27.70	271.2	26.98	265.8	26.27	260.3	24.84
	-3.1	-4.0	234.2	27.47	229.8	26.01	225.3	24.56	223.1	23.92	218.6	23.28	214.2	22.00
	-9.0	-9.4	199.3	24.48	195.5	23.18	191.7	21.89	189.8	21.31	186.0	20.74	182.2	19.59
	-12.6	-13.0	176.0	22.36	172.7	21.18	169.3	19.99	167.6	19.47	164.3	18.94	160.9	17.89
	-17.3	-18.4	141.1	18.94	138.4	17.94	135.7	16.94	134.4	16.49	131.7	16.04	129.0	15.14
	-21.8	-22.0	117.8	16.46	115.6	15.59	113.3	14.72	112.2	14.33	109.9	13.94	107.7	13.16
80	59.0	56.7	408.2	34.81	400.5	32.94	392.7	31.07	388.8	30.30	381.0	29.53	373.2	28.00
	55.4	53.2	408.2	35.26	400.5	33.37	392.7	31.47	388.8	30.69	381.0	29.91	373.2	28.35
	51.8	49.6	408.2	35.76	400.5	33.84	392.7	31.92	388.8	31.13	381.0	30.33	373.2	28.75
	48.2	46.2	408.2	36.26	400.5	34.31	392.7	32.37	388.8	31.56	381.0	30.76	373.2	29.15
	47.0	43.0	408.2	36.76	400.5	34.79	392.7	32.82	388.8	32.00	381.0	31.18	373.2	29.54
	41.0	39.4	393.5	35.24	386.0	33.35	378.5	31.46	374.7	30.67	367.2	29.89	359.7	28.31
	36.5	35.0	375.8	33.42	368.7	31.63	361.5	29.85	357.9	29.10	350.8	28.35	343.6	26.85
	32.0	30.7	358.2	32.56	351.4	30.81	344.5	29.07	341.1	28.34	334.3	27.61	327.5	26.14
	26.6	25.3	336.1	31.48	329.7	29.79	323.3	28.11	320.1	27.40	313.7	26.69	307.3	25.27
	23.0	21.9	322.2	30.79	316.0	29.14	309.9	27.50	306.8	26.80	300.7	26.10	294.6	24.71
	19.4	18.3	307.5	30.05	301.6	28.45	295.8	26.85	292.8	26.16	287.0	25.48	281.1	24.11
	14.0	13.1	286.2	28.97	280.7	27.43	275.3	25.89	272.5	25.22	267.1	24.56	261.6	23.24
	5.9	5.0	253.1	27.26	248.3	25.81	243.5	24.36	241.1	23.73	236.2	23.10	231.4	21.85
	-3.1	-4.0	208.2	24.16	204.2	22.88	200.3	21.60	198.3	21.03	194.3	20.47	190.4	19.35
	-9.0	-9.4	177.2	21.53	173.8	20.39	170.4	19.25	168.7	18.74	165.3	18.24	162.0	17.23
	-12.6	-13.0	156.5	19.66	153.5	18.62	150.5	17.58	149.0	17.12	146.0	16.66	143.0	15.73
	-17.3	-18.4	125.4	16.66	123.0	15.78	120.6	14.89	119.4	14.50	117.1	14.11	114.7	13.32
	-21.8	-22.0	104.7	14.48	102.7	13.71	100.7	12.95	99.7	12.60	97.7	12.26	95.7	11.57
70	59.0	56.7	357.2	30.14	350.4	28.52	343.6	26.90	340.2	26.24	333.4	25.57	326.6	24.24
	55.4	53.2	357.2	30.53	350.4	28.89	343.6	27.25	340.2	26.57	333.4	25.90	326.6	24.55
	51.8	49.6	357.2	30.96	350.4	29.30	343.6	27.64	340.2	26.95	333.4	26.26	326.6	24.89
	48.2	46.2	357.2	31.39	350.4	29.71	343.6	28.03	340.2	27.33	333.4	26.63	326.6	25.23
	47.0	43.0	357.2	31.83	350.4	30.12	343.6	28.42	340.2	27.71	333.4	27.00	326.6	25.58
	41.0	39.4	344.3	30.51	337.7	28.87	331.2	27.24	327.9	26.56	321.3	25.88	314.8	24.51
	36.5	35.0	328.8	28.94	322.6	27.39	316.3	25.84	313.2	25.19	306.9	24.54	300.7	23.24
	32.0	30.7	313.4	28.19	307.4	26.68	301.5	25.17	298.5	24.54	292.5	23.90	286.6	22.63
	26.6	25.3	294.1	27.25	288.5	25.80	282.9	24.34	280.1	23.72	274.5	23.11	268.9	21.88
	23.0	21.9	281.9	26.65	276.5	25.23	271.2	23.81	268.5	23.20	263.1	22.60	257.7	21.39
	19.4	18.3	269.1	26.02	263.9	24.63	258.8	23.24	256.2	22.65	251.1	22.06	246.0	20.88
	14.0	13.1	250.4	25.09	245.6	23.75	240.9	22.41	238.5	21.84	233.7	21.26	228.9	20.12
	5.9	5.0	221.5	23.60	217.3	22.35	213.0	21.09	210.9	20.55	206.7	20.00	202.5	18.92
	-3.1	-4.0	182.2	20.92	178.7	19.81	175.2	18.70	173.5	18.21	170.0	17.72	166.6	16.75
	-9.0	-9.4	155.0	18.64	152.1	17.65	149.1	16.67	147.6	16.23	144.7	15.79	141.7	14.92
	-12.6	-13.0	136.9	17.03	134.3	16.12	131.7	15.22	130.4	14.82	127.8	14.42	125.2	13.62
	-17.3	-18.4	109.7	14.42	107.6	13.66	105.6	12.90	104.5	12.55	102.4	12.21	100.3	11.53
	-21.8	-22.0	91.6	12.53	89.9	11.87	88.1	11.21	87.3	10.91	85.5	10.61	83.8	10.02

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP4561HT6P-UL/MMY-UP4561HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	538.7	47.59	528.4	45.03	518.1	42.48	513.0	41.43	502.7	40.38	492.5	38.28
	55.4	53.2	538.7	48.20	528.4	45.61	518.1	43.03	513.0	41.96	502.7	40.89	492.5	38.76
	51.8	49.6	538.7	48.88	528.4	46.26	518.1	43.64	513.0	42.55	502.7	41.47	492.5	39.30
	48.2	46.2	538.7	49.57	528.4	46.91	518.1	44.25	513.0	43.15	502.7	42.05	492.5	39.84
	47.0	43.0	538.7	50.26	528.4	47.56	518.1	44.87	513.0	43.75	502.7	42.63	492.5	40.39
	41.0	39.4	519.2	48.17	509.3	45.59	499.4	43.01	494.4	41.93	484.5	40.86	474.7	38.70
	36.5	35.0	495.9	45.69	486.4	43.25	477.0	40.80	472.3	39.78	462.8	38.75	453.4	36.70
	32.0	30.7	472.6	44.51	463.6	42.13	454.6	39.75	450.1	38.74	441.1	37.74	432.1	35.74
	26.6	25.3	443.5	43.03	435.1	40.73	426.6	38.43	422.4	37.46	414.0	36.49	405.5	34.54
	23.0	21.9	425.1	42.09	417.0	39.84	408.9	37.59	404.9	36.64	396.8	35.68	388.7	33.78
	19.4	18.3	405.7	41.08	398.0	38.89	390.3	36.70	386.4	35.77	378.7	34.83	370.9	32.96
	14.0	13.1	377.6	39.61	370.4	37.50	363.2	35.39	359.6	34.48	352.4	33.58	345.2	31.77
	5.9	5.0	334.0	37.27	327.6	35.29	321.2	33.30	318.1	32.44	311.7	31.58	305.3	29.87
	-3.1	-4.0	274.7	33.03	269.5	31.28	264.2	29.52	261.6	28.76	256.4	27.99	251.2	26.45
	-9.0	-9.4	233.7	29.43	229.3	27.87	224.8	26.31	222.6	25.63	218.2	24.94	213.7	23.56
	-12.6	-13.0	206.4	26.88	202.5	25.46	198.6	24.04	196.6	23.40	192.7	22.77	188.7	21.51
	-17.3	-18.4	165.5	22.77	162.3	21.57	159.2	20.36	157.6	19.82	154.4	19.28	151.3	18.21
	-21.8	-22.0	138.2	19.79	135.5	18.75	132.9	17.70	131.6	17.23	129.0	16.76	126.3	15.82
110	59.0	56.7	549.4	47.81	539.0	45.24	528.5	42.68	523.3	41.62	512.8	40.57	502.3	38.45
	55.4	53.2	549.4	48.43	539.0	45.83	528.5	43.23	523.3	42.16	512.8	41.08	502.3	38.94
	51.8	49.6	549.4	49.11	539.0	46.48	528.5	43.84	523.3	42.75	512.8	41.66	502.3	39.48
	48.2	46.2	549.4	49.80	539.0	47.13	528.5	44.46	523.3	43.35	512.8	42.24	502.3	40.03
	47.0	43.0	549.4	50.49	539.0	47.78	528.5	45.08	523.3	43.95	512.8	42.83	502.3	40.58
	41.0	39.4	529.5	48.39	519.4	45.80	509.4	43.21	504.3	42.13	494.2	41.05	484.1	38.88
	36.5	35.0	505.8	45.91	496.2	43.45	486.5	40.99	481.7	39.96	472.1	38.93	462.4	36.87
	32.0	30.7	482.1	44.71	472.9	42.32	463.7	39.93	459.1	38.93	449.9	37.92	440.7	35.91
	26.6	25.3	452.4	43.23	443.8	40.92	435.2	38.61	430.9	37.64	422.2	36.66	413.6	34.70
	23.0	21.9	433.6	42.28	425.3	40.03	417.1	37.77	413.0	36.81	404.7	35.85	396.4	33.93
	19.4	18.3	413.8	41.28	405.9	39.07	398.1	36.87	394.1	35.93	386.2	34.99	378.4	33.12
	14.0	13.1	385.1	39.79	377.8	37.67	370.5	35.55	366.8	34.64	359.5	33.73	352.1	31.91
	5.9	5.0	340.6	37.44	334.2	35.45	327.7	33.46	324.4	32.59	317.9	31.73	311.4	30.01
	-3.1	-4.0	280.2	33.18	274.9	31.42	269.5	29.66	266.9	28.89	261.5	28.12	256.2	26.57
	-9.0	-9.4	238.4	29.57	233.9	28.00	229.3	26.44	227.1	25.74	222.5	25.05	218.0	23.67
	-12.6	-13.0	210.6	27.01	206.6	25.58	202.5	24.15	200.5	23.51	196.5	22.88	192.5	21.61
	-17.3	-18.4	168.8	22.88	165.6	21.67	162.4	20.46	160.7	19.92	157.5	19.37	154.3	18.29
	-21.8	-22.0	140.9	19.88	138.2	18.83	135.6	17.78	134.2	17.31	131.5	16.84	128.8	15.89
120	59.0	56.7	565.6	48.49	554.8	45.88	544.0	43.28	538.7	42.21	527.9	41.14	517.1	39.00
	55.4	53.2	565.6	49.11	554.8	46.47	544.0	43.84	538.7	42.75	527.9	41.67	517.1	39.49
	51.8	49.6	565.6	49.80	554.8	47.13	544.0	44.46	538.7	43.36	527.9	42.25	517.1	40.04
	48.2	46.2	565.6	50.50	554.8	47.80	544.0	45.09	538.7	43.97	527.9	42.84	517.1	40.60
	47.0	43.0	565.6	51.20	554.8	48.46	544.0	45.72	538.7	44.58	527.9	43.43	517.1	41.15
	41.0	39.4	545.1	49.08	534.7	46.45	524.3	43.82	519.2	42.73	508.8	41.63	498.4	39.43
	36.5	35.0	520.7	46.55	510.8	44.06	500.8	41.57	495.9	40.53	486.0	39.48	476.0	37.40
	32.0	30.7	496.2	45.35	486.8	42.92	477.3	40.50	472.6	39.48	463.2	38.46	453.7	36.41
	26.6	25.3	465.7	43.84	456.8	41.50	448.0	39.16	443.5	38.17	434.7	37.18	425.8	35.19
	23.0	21.9	446.4	42.88	437.9	40.59	429.4	38.30	425.1	37.33	416.6	36.36	408.1	34.41
	19.4	18.3	426.0	41.86	417.9	39.63	409.8	37.39	405.7	36.44	397.6	35.49	389.5	33.58
	14.0	13.1	396.5	40.36	388.9	38.21	381.4	36.06	377.6	35.13	370.0	34.21	362.5	32.37
	5.9	5.0	350.7	37.97	344.0	35.95	337.3	33.93	334.0	33.06	327.3	32.18	320.6	30.43
	-3.1	-4.0	288.4	33.65	283.0	31.87	277.5	30.08	274.7	29.30	269.2	28.52	263.7	26.95
	-9.0	-9.4	245.4	29.99	240.8	28.40	236.1	26.81	233.7	26.11	229.1	25.41	224.4	24.00
	-12.6	-13.0	216.8	27.39	212.6	25.94	208.5	24.49	206.4	23.85	202.3	23.20	198.2	21.91
	-17.3	-18.4	173.7	23.20	170.4	21.97	167.1	20.75	165.5	20.20	162.2	19.65	158.9	18.55
	-21.8	-22.0	145.1	20.16	142.3	19.10	139.5	18.04	138.2	17.56	135.4	17.08	132.6	16.12
130	59.0	56.7	579.0	48.92	568.0	46.29	557.0	43.66	551.5	42.58	540.4	41.50	529.4	39.34
	55.4	53.2	579.0	49.55	568.0	46.89	557.0	44.23	551.5	43.13	540.4	42.03	529.4	39.84
	51.8	49.6	579.0	50.25	568.0	47.55	557.0	44.85	551.5	43.74	540.4	42.63	529.4	40.40
	48.2	46.2	579.0	50.95	568.0	48.22	557.0	45.49	551.5	44.35	540.4	43.22	529.4	40.96
	47.0	43.0	579.0	51.66	568.0	48.89	557.0	46.12	551.5	44.97	540.4	43.82	529.4	41.52
	41.0	39.4	558.1	49.51	547.5	46.86	536.8	44.21	531.5	43.10	520.9	42.00	510.3	39.78
	36.5	35.0	533.1	46.97	522.9	44.45	512.8	41.94	507.7	40.89	497.5	39.83	487.4	37.73
	32.0	30.7	508.1	45.75	498.4	43.30	488.7	40.85	483.9	39.83	474.2	38.80	464.5	36.74
	26.6	25.3	476.8	44.23	467.7	41.87	458.6	39.51	454.1	38.51	445.0	37.51	435.9	35.51
	23.0	21.9	457.0	43.26	448.3	40.95	439.6	38.64	435.2	37.66	426.5	36.68	417.8	34.72
	19.4	18.3	436.1	42.23	427.8	39.98	419.5	37.72	415.4	36.76	407.1	35.80	398.8	33.88
	14.0	13.1	405.9	40.71	398.2	38.54	390.4	36.38	386.6	35.44	378.9	34.51	371.1	32.65
	5.9	5.0	359.0	38.31	352.2	36.27	345.3	34.23	341.9	33.35	335.1	32.47	328.2	30.70
	-3.1	-4.0	295.3	33.95	289.7	32.15	284.1	30.35	281.3	29.56	275.6	28.77	270.0	27.19
	-9.0	-9.4	251.3	30.26	246.5	28.65	241.7	27.05	239.3	26.34	234.5	25.63	229.7	24.21
	-12.6	-13.0	221.9	27.63	217.7	26.17	213.5	24.71	211.4	24.06	207.1	23.41	202.9	22.11
	-17.3	-18.4	177.9	23.41	174.5	22.17	171.1	20.93	169.4	20.38	166.0	19.82	162.6	18.71
	-21.8	-22.0	148.5	20.34	145.7	19.27	142.9	18.20	141.5	17.71	138.6	17.23	135.8	16.26

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	484.8	42.37	475.6	40.10	466.3	37.82	461.7	36.88	452.5	35.95	443.2	34.08
	55.4	53.2	484.8	42.92	475.6	40.61	466.3	38.31	461.7	37.36	452.5	36.41	443.2	34.51
	51.8	49.6	484.8	43.52	475.6	41.19	466.3	38.85	461.7	37.89	452.5	36.92	443.2	34.99
	48.2	46.2	484.8	44.13	475.6	41.77	466.3	39.40	461.7	38.42	452.5	37.44	443.2	35.48
	47.0	43.0	484.8	44.75	475.6	42.35	466.3	39.95	461.7	38.95	452.5	37.96	443.2	35.96
	41.0	39.4	467.2	42.89	458.3	40.59	449.4	38.29	445.0	37.34	436.1	36.38	427.2	34.46
	36.5	35.0	446.3	40.68	437.8	38.50	429.3	36.33	425.0	35.42	416.5	34.50	408.0	32.68
	32.0	30.7	425.4	39.63	417.2	37.51	409.1	35.39	405.1	34.50	397.0	33.60	388.9	31.82
	26.6	25.3	399.2	38.31	391.6	36.27	384.0	34.22	380.2	33.35	372.6	32.49	365.0	30.75
	23.0	21.9	382.6	37.47	375.3	35.47	368.0	33.47	364.4	32.62	357.1	31.77	349.8	30.07
	19.4	18.3	365.1	36.58	358.2	34.63	351.2	32.68	347.8	31.84	340.8	31.01	333.8	29.35
	14.0	13.1	339.8	35.27	333.4	33.39	326.9	31.51	323.7	30.70	317.2	29.90	310.7	28.28
	5.9	5.0	300.6	33.18	294.8	31.42	289.1	29.65	286.3	28.89	280.5	28.12	274.8	26.59
	-3.1	-4.0	247.2	29.41	242.5	27.85	237.8	26.29	235.5	25.60	230.8	24.92	226.0	23.55
	-9.0	-9.4	210.4	26.21	206.4	24.82	202.4	23.43	200.4	22.82	196.3	22.20	192.3	20.97
	-12.6	-13.0	185.8	23.94	182.3	22.67	178.7	21.40	176.9	20.84	173.4	20.27	169.9	19.15
	-17.3	-18.4	148.9	20.27	146.1	19.20	143.3	18.13	141.8	17.65	139.0	17.17	136.2	16.21
	-21.8	-22.0	124.3	17.62	122.0	16.69	119.6	15.76	118.4	15.34	116.1	14.92	113.7	14.08
80	59.0	56.7	430.9	37.26	422.7	35.26	414.5	33.26	410.4	32.44	402.2	31.62	394.0	29.97
	55.4	53.2	430.9	37.74	422.7	35.72	414.5	33.69	410.4	32.86	402.2	32.02	394.0	30.35
	51.8	49.6	430.9	38.28	422.7	36.22	414.5	34.17	410.4	33.32	402.2	32.47	394.0	30.77
	48.2	46.2	430.9	38.81	422.7	36.73	414.5	34.65	410.4	33.79	402.2	32.92	394.0	31.20
	47.0	43.0	430.9	39.35	422.7	37.24	414.5	35.13	410.4	34.26	402.2	33.38	394.0	31.63
	41.0	39.4	415.3	37.72	407.4	35.70	399.5	33.68	395.5	32.84	387.6	31.99	379.7	30.31
	36.5	35.0	396.7	35.78	389.1	33.86	381.6	31.95	377.8	31.15	370.3	30.34	362.7	28.74
	32.0	30.7	378.1	34.85	370.9	32.99	363.7	31.12	360.1	30.34	352.9	29.55	345.7	27.99
	26.6	25.3	354.8	33.69	348.1	31.89	341.3	30.09	337.9	29.33	331.2	28.57	324.4	27.05
	23.0	21.9	340.1	32.96	333.6	31.20	327.1	29.44	323.9	28.69	317.4	27.94	310.9	26.45
	19.4	18.3	324.6	32.17	318.4	30.45	312.2	28.74	309.1	28.01	302.9	27.27	296.7	25.81
	14.0	13.1	302.1	31.02	296.3	29.36	290.6	27.71	287.7	27.00	281.9	26.29	276.2	24.87
	5.9	5.0	267.2	29.18	262.1	27.63	257.0	26.08	254.4	25.40	249.4	24.73	244.3	23.39
	-3.1	-4.0	219.8	25.86	215.6	24.49	211.4	23.12	209.3	22.52	205.1	21.91	200.9	20.71
	-9.0	-9.4	187.0	23.05	183.4	21.83	179.9	20.60	178.1	20.06	174.5	19.53	171.0	18.45
	-12.6	-13.0	165.2	21.05	162.0	19.94	158.9	18.82	157.3	18.33	154.1	17.83	151.0	16.84
	-17.3	-18.4	132.4	17.83	129.9	16.89	127.3	15.94	126.1	15.52	123.6	15.10	121.0	14.25
	-21.8	-22.0	110.5	15.50	108.4	14.68	106.3	13.86	105.3	13.49	103.2	13.12	101.1	12.38
70	59.0	56.7	377.1	32.26	369.9	30.53	362.7	28.80	359.1	28.09	351.9	27.37	344.7	25.95
	55.4	53.2	377.1	32.68	369.9	30.92	362.7	29.17	359.1	28.45	351.9	27.72	344.7	26.28
	51.8	49.6	377.1	33.14	369.9	31.36	362.7	29.58	359.1	28.85	351.9	28.11	344.7	26.64
	48.2	46.2	377.1	33.60	369.9	31.80	362.7	30.00	359.1	29.25	351.9	28.51	344.7	27.01
	47.0	43.0	377.1	34.07	369.9	32.25	362.7	30.42	359.1	29.66	351.9	28.90	344.7	27.38
	41.0	39.4	363.4	32.66	356.5	30.91	349.6	29.16	346.1	28.43	339.2	27.70	332.3	26.24
	36.5	35.0	347.1	30.98	340.5	29.32	333.9	27.66	330.6	26.97	324.0	26.27	317.4	24.88
	32.0	30.7	330.8	30.17	324.5	28.56	318.2	26.95	315.1	26.27	308.8	25.59	302.5	24.23
	26.6	25.3	310.5	29.17	304.6	27.61	298.6	26.06	295.7	25.40	289.8	24.74	283.9	23.42
	23.0	21.9	297.6	28.53	291.9	27.01	286.2	25.49	283.4	24.84	277.7	24.19	272.1	22.90
	19.4	18.3	284.0	27.85	278.6	26.37	273.2	24.88	270.5	24.25	265.1	23.61	259.7	22.35
	14.0	13.1	264.3	26.85	259.3	25.42	254.2	23.99	251.7	23.38	246.7	22.76	241.7	21.54
	5.9	5.0	233.8	25.27	229.3	23.92	224.9	22.58	222.6	21.99	218.2	21.41	213.7	20.25
	-3.1	-4.0	192.3	22.39	188.6	21.20	185.0	20.02	183.1	19.49	179.5	18.97	175.8	17.93
	-9.0	-9.4	163.6	19.95	160.5	18.90	157.4	17.84	155.8	17.37	152.7	16.90	149.6	15.97
	-12.6	-13.0	144.5	18.23	141.8	17.26	139.0	16.30	137.6	15.87	134.9	15.44	132.1	14.58
	-17.3	-18.4	115.8	15.44	113.6	14.62	111.4	13.80	110.3	13.44	108.1	13.07	105.9	12.34
	-21.8	-22.0	96.7	13.42	94.9	12.71	93.0	12.00	92.1	11.68	90.3	11.36	88.4	10.72

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP4801HT6P-UL/MMY-UP4801HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	567.0	51.69	556.2	48.91	545.4	46.14	540.0	45.00	529.2	43.86	518.4	41.57
	55.4	53.2	567.0	52.35	556.2	49.54	545.4	46.73	540.0	45.58	529.2	44.42	518.4	42.10
	51.8	49.6	567.0	52.55	556.2	50.25	545.4	47.40	540.0	46.22	529.2	45.04	518.4	42.69
	48.2	46.2	567.0	52.55	556.2	50.95	545.4	48.07	540.0	46.87	529.2	45.67	518.4	43.28
	47.0	43.0	567.0	52.55	556.2	51.66	545.4	48.74	540.0	47.52	529.2	46.30	518.4	43.87
	41.0	39.4	546.5	49.57	536.1	49.52	525.7	46.72	520.5	45.55	510.0	44.38	499.6	42.04
	36.5	35.0	522.0	46.07	512.0	46.97	502.1	44.32	497.1	43.20	487.2	42.09	477.2	39.87
	32.0	30.7	497.5	46.29	488.0	45.76	478.5	43.17	473.8	42.08	464.3	41.00	454.8	38.82
	26.6	25.3	466.9	46.67	458.0	44.24	449.1	41.75	444.6	40.69	435.7	39.63	426.9	37.52
	23.0	21.9	447.5	45.71	439.0	43.27	430.4	40.83	426.2	39.80	417.6	38.76	409.1	36.69
	19.4	18.3	427.1	44.62	418.9	42.24	410.8	39.86	406.7	38.85	398.6	37.83	390.5	35.80
	14.0	13.1	397.5	43.02	389.9	40.73	382.3	38.44	378.5	37.45	371.0	36.47	363.4	34.50
	5.9	5.0	351.5	40.48	344.8	38.33	338.1	36.17	334.8	35.24	328.1	34.31	321.4	32.44
	-3.1	-4.0	289.2	35.88	283.7	33.97	278.2	32.07	275.4	31.23	269.9	30.40	264.4	28.73
	-9.0	-9.4	246.0	31.97	241.4	30.28	236.7	28.58	234.3	27.83	229.6	27.08	225.0	25.59
	-12.6	-13.0	217.3	29.20	213.2	27.65	209.0	26.11	207.0	25.42	202.8	24.73	198.7	23.36
	-17.3	-18.4	174.2	24.73	170.9	23.42	167.5	22.12	165.9	21.53	162.6	20.95	159.3	19.77
	-21.8	-22.0	145.4	21.50	142.7	20.36	139.9	19.23	138.5	18.72	135.7	18.20	133.0	17.18
110	59.0	56.7	578.3	51.93	567.3	49.14	556.3	46.35	550.8	45.21	539.8	44.06	528.8	41.77
	55.4	53.2	578.3	52.60	567.3	49.77	556.3	46.95	550.8	45.79	539.8	44.62	528.8	42.30
	51.8	49.6	578.3	52.79	567.3	50.48	556.3	47.62	550.8	46.44	539.8	45.25	528.8	42.89
	48.2	46.2	578.3	52.79	567.3	51.19	556.3	48.29	550.8	47.09	539.8	45.88	528.8	43.48
	47.0	43.0	578.3	52.79	567.3	51.90	556.3	48.96	550.8	47.74	539.8	46.52	528.8	44.07
	41.0	39.4	557.4	49.80	546.8	49.75	536.2	46.93	530.9	45.76	520.2	44.59	509.6	42.24
	36.5	35.0	532.4	46.29	522.3	47.19	512.1	44.52	507.1	43.41	496.9	42.29	486.8	40.05
	32.0	30.7	507.4	46.50	497.8	45.97	488.1	43.37	483.3	42.28	473.6	41.19	463.9	39.00
	26.6	25.3	476.2	46.88	467.1	44.45	458.1	41.94	453.5	40.88	444.5	39.82	435.4	37.69
	23.0	21.9	456.4	45.93	447.7	43.47	439.0	41.02	434.7	39.98	426.0	38.94	417.3	36.86
	19.4	18.3	435.6	44.83	427.3	42.44	419.0	40.05	414.9	39.03	406.6	38.01	398.3	35.97
	14.0	13.1	405.4	43.22	397.7	40.92	390.0	38.62	386.1	37.63	378.4	36.64	370.7	34.66
	5.9	5.0	358.6	40.67	351.7	38.50	344.9	36.34	341.5	35.40	334.7	34.47	327.8	32.59
	-3.1	-4.0	295.0	36.04	289.3	34.13	283.7	32.22	280.9	31.38	275.3	30.54	269.7	28.86
	-9.0	-9.4	251.0	32.12	246.2	30.42	241.4	28.72	239.0	27.96	234.2	27.21	229.5	25.71
	-12.6	-13.0	221.6	29.34	217.4	27.78	213.2	26.23	211.1	25.54	206.9	24.85	202.7	23.47
	-17.3	-18.4	177.7	24.85	174.3	23.53	170.9	22.22	169.2	21.63	165.8	21.04	162.4	19.87
	-21.8	-22.0	148.3	21.60	145.5	20.46	142.7	19.32	141.3	18.80	138.5	18.29	135.6	17.26
120	59.0	56.7	595.4	52.67	584.0	49.84	572.7	47.01	567.0	45.85	555.7	44.68	544.3	42.36
	55.4	53.2	595.4	53.34	584.0	50.48	572.7	47.62	567.0	46.44	555.7	45.26	544.3	42.90
	51.8	49.6	595.4	53.54	584.0	51.19	572.7	48.29	567.0	47.09	555.7	45.89	544.3	43.49
	48.2	46.2	595.4	53.54	584.0	51.91	572.7	48.97	567.0	47.75	555.7	46.53	544.3	44.09
	47.0	43.0	595.4	53.54	584.0	52.64	572.7	49.66	567.0	48.42	555.7	47.18	544.3	44.70
	41.0	39.4	573.8	50.50	562.9	50.45	551.9	47.60	546.5	46.41	535.5	45.22	524.6	42.83
	36.5	35.0	548.1	46.94	537.6	47.86	527.2	45.15	522.0	44.02	511.5	42.89	501.1	40.62
	32.0	30.7	522.4	47.16	512.4	46.62	502.5	43.99	497.5	42.88	487.5	41.77	477.6	39.55
	26.6	25.3	490.2	47.55	480.9	45.08	471.5	42.53	466.9	41.46	457.5	40.38	448.2	38.23
	23.0	21.9	469.9	46.58	460.9	44.09	452.0	41.60	447.5	40.55	438.5	39.49	429.6	37.38
	19.4	18.3	448.4	45.47	439.9	43.04	431.3	40.62	427.1	39.58	418.5	38.55	410.0	36.48
	14.0	13.1	417.3	43.83	409.4	41.50	401.4	39.16	397.5	38.16	389.5	37.16	381.6	35.15
	5.9	5.0	369.1	41.24	362.1	39.05	355.1	36.86	351.5	35.90	344.5	34.95	337.5	33.05
	-3.1	-4.0	303.6	36.55	297.8	34.61	292.1	32.67	289.2	31.82	283.4	30.97	277.6	29.27
	-9.0	-9.4	258.4	32.57	253.4	30.85	248.5	29.12	246.0	28.36	241.1	27.60	236.2	26.07
	-12.6	-13.0	228.2	29.75	223.8	28.18	219.5	26.60	217.3	25.90	213.0	25.20	208.6	23.80
	-17.3	-18.4	182.9	25.20	179.4	23.87	175.9	22.54	174.2	21.94	170.7	21.34	167.2	20.15
	-21.8	-22.0	152.7	21.90	149.8	20.75	146.9	19.59	145.4	19.07	142.5	18.55	139.6	17.50
130	59.0	56.7	609.5	53.13	597.9	50.28	586.3	47.43	580.5	46.25	568.9	45.08	557.3	42.73
	55.4	53.2	609.5	53.81	597.9	50.93	586.3	48.04	580.5	46.85	568.9	45.66	557.3	43.28
	51.8	49.6	609.5	54.02	597.9	51.65	586.3	48.72	580.5	47.51	568.9	46.30	557.3	43.88
	48.2	46.2	609.5	54.02	597.9	52.37	586.3	49.41	580.5	48.18	568.9	46.95	557.3	44.49
	47.0	43.0	609.5	54.02	597.9	53.10	586.3	50.10	580.5	48.85	568.9	47.59	557.3	45.09
	41.0	39.4	587.5	50.95	576.3	50.90	565.1	48.02	559.5	46.82	548.3	45.62	537.1	43.21
	36.5	35.0	561.1	47.36	550.4	48.28	539.8	45.55	534.4	44.41	523.7	43.27	513.0	40.98
	32.0	30.7	534.8	47.58	524.6	47.03	514.4	44.38	509.3	43.26	499.1	42.14	489.0	39.90
	26.6	25.3	501.9	47.97	492.3	45.48	482.8	42.91	478.0	41.82	468.4	40.74	458.9	38.57
	23.0	21.9	481.0	46.99	471.9	44.48	462.7	41.97	458.1	40.91	449.0	39.84	439.8	37.71
	19.4	18.3	459.1	45.87	450.3	43.42	441.6	40.97	437.2	39.93	428.5	38.89	419.7	36.80
	14.0	13.1	427.3	44.22	419.1	41.87	411.0	39.51	406.9	38.50	398.8	37.49	390.7	35.47
	5.9	5.0	377.9	41.61	370.7	39.39	363.5	37.18	359.9	36.22	352.7	35.26	345.5	33.35
	-3.1	-4.0	310.9	36.88	304.9	34.92	299.0	32.96	296.1	32.10	290.1	31.25	284.2	29.53
	-9.0	-9.4	264.5	32.86	259.5	31.12	254.4	29.38	251.9	28.61	246.9	27.84	241.8	26.30
	-12.6	-13.0	233.6	30.01	229.2	28.43	224.7	26.84	222.5	26.13	218.0	25.42	213.6	24.01
	-17.3	-18.4	187.2	25.42	183.7	24.08	180.1	22.73	178.3	22.13	174.8	21.53	171.2	20.33
	-21.8	-22.0	156.3	22.10	153.4	20.93	150.4	19.76	148.9	19.24	145.9	18.71	142.9	17.66

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	510.3	46.02	500.6	43.55	490.9	41.08	486.0	40.06	476.3	39.05	466.6	37.02
	55.4	53.2	510.3	46.61	500.6	44.11	490.9	41.61	486.0	40.58	476.3	39.55	466.6	37.48
	51.8	49.6	510.3	46.79	500.6	44.74	490.9	42.20	486.0	41.15	476.3	40.10	466.6	38.01
	48.2	46.2	510.3	46.79	500.6	45.37	490.9	42.80	486.0	41.73	476.3	40.66	466.6	38.53
	47.0	43.0	510.3	46.79	500.6	46.00	490.9	43.39	486.0	42.31	476.3	41.23	466.6	39.06
	41.0	39.4	491.8	44.13	482.5	44.09	473.1	41.59	468.4	40.55	459.0	39.51	449.7	37.43
	36.5	35.0	469.8	41.02	460.8	41.82	451.9	39.46	447.4	38.47	438.5	37.48	429.5	35.49
	32.0	30.7	447.7	41.21	439.2	40.74	430.7	38.44	426.4	37.47	417.9	36.50	409.4	34.56
	26.6	25.3	420.2	41.55	412.2	39.39	404.2	37.17	400.2	36.23	392.2	35.29	384.2	33.40
	23.0	21.9	402.7	40.70	395.1	38.53	387.4	36.36	383.6	35.43	375.9	34.51	368.2	32.66
	19.4	18.3	384.4	39.73	377.0	37.61	369.7	35.49	366.1	34.59	358.7	33.68	351.4	31.88
	14.0	13.1	357.7	38.31	350.9	36.26	344.1	34.22	340.7	33.35	333.9	32.47	327.1	30.72
	5.9	5.0	316.4	36.04	310.4	34.12	304.3	32.21	301.3	31.38	295.3	30.54	289.3	28.88
	-3.1	-4.0	260.3	31.94	255.3	30.25	250.3	28.55	247.9	27.81	242.9	27.07	237.9	25.58
	-9.0	-9.4	221.4	28.47	217.2	26.96	213.0	25.45	210.9	24.78	206.7	24.11	202.5	22.78
	-12.6	-13.0	195.6	26.00	191.8	24.62	188.1	23.25	186.3	22.63	182.5	22.02	178.8	20.80
	-17.3	-18.4	156.8	22.02	153.8	20.86	150.8	19.69	149.3	19.17	146.3	18.65	143.3	17.61
	-21.8	-22.0	130.9	19.14	128.4	18.13	125.9	17.12	124.7	16.66	122.2	16.21	119.7	15.30
80	59.0	56.7	453.6	40.47	445.0	38.30	436.3	36.13	432.0	35.23	423.4	34.34	414.7	32.55
	55.4	53.2	453.6	40.99	445.0	38.79	436.3	36.59	432.0	35.69	423.4	34.78	414.7	32.97
	51.8	49.6	453.6	41.15	445.0	39.34	436.3	37.11	432.0	36.19	423.4	35.27	414.7	33.43
	48.2	46.2	453.6	41.15	445.0	39.90	436.3	37.64	432.0	36.70	423.4	35.76	414.7	33.89
	47.0	43.0	453.6	41.15	445.0	40.45	436.3	38.16	432.0	37.21	423.4	36.26	414.7	34.35
	41.0	39.4	437.2	38.81	428.9	38.77	420.5	36.58	416.4	35.66	408.0	34.75	399.7	32.92
	36.5	35.0	417.6	36.08	409.6	36.78	401.7	34.70	397.7	33.83	389.7	32.96	381.8	31.22
	32.0	30.7	398.0	36.25	390.4	35.83	382.8	33.80	379.0	32.95	371.5	32.10	363.9	30.40
	26.6	25.3	373.5	36.54	366.4	34.64	359.3	32.69	355.7	31.86	348.6	31.03	341.5	29.38
	23.0	21.9	358.0	35.79	351.2	33.88	344.3	31.97	340.9	31.16	334.1	30.35	327.3	28.73
	19.4	18.3	341.7	34.94	335.1	33.08	328.6	31.21	325.4	30.42	318.9	29.62	312.4	28.03
	14.0	13.1	318.0	33.69	311.9	31.89	305.9	30.10	302.8	29.33	296.8	28.56	290.7	27.02
	5.9	5.0	281.2	31.70	275.9	30.01	270.5	28.32	267.8	27.59	262.5	26.86	257.1	25.40
	-3.1	-4.0	231.3	28.09	226.9	26.60	222.5	25.11	220.3	24.46	215.9	23.80	211.5	22.49
	-9.0	-9.4	196.8	25.03	193.1	23.71	189.3	22.38	187.5	21.79	183.7	21.21	180.0	20.03
	-12.6	-13.0	173.8	22.86	170.5	21.65	167.2	20.44	165.6	19.91	162.3	19.37	158.9	18.29
	-17.3	-18.4	139.3	19.37	136.7	18.34	134.0	17.32	132.7	16.86	130.1	16.40	127.4	15.48
	-21.8	-22.0	116.3	16.83	114.1	15.94	111.9	15.05	110.8	14.65	108.6	14.25	106.4	13.45
70	59.0	56.7	396.9	35.04	389.3	33.16	381.8	31.28	378.0	30.51	370.4	29.73	362.9	28.19
	55.4	53.2	396.9	35.49	389.3	33.59	381.8	31.68	378.0	30.90	370.4	30.11	362.9	28.54
	51.8	49.6	396.9	35.63	389.3	34.06	381.8	32.13	378.0	31.33	370.4	30.54	362.9	28.94
	48.2	46.2	396.9	35.63	389.3	34.54	381.8	32.59	378.0	31.77	370.4	30.96	362.9	29.34
	47.0	43.0	396.9	35.63	389.3	35.02	381.8	33.04	378.0	32.22	370.4	31.39	362.9	29.74
	41.0	39.4	382.5	33.60	375.2	33.57	368.0	31.67	364.3	30.88	357.0	30.09	349.7	28.50
	36.5	35.0	365.4	31.24	358.4	31.85	351.5	30.04	348.0	29.29	341.0	28.54	334.1	27.03
	32.0	30.7	348.2	31.38	341.6	31.02	335.0	29.27	331.7	28.53	325.0	27.79	318.4	26.32
	26.6	25.3	326.8	31.64	320.6	29.99	314.4	28.30	311.2	27.58	305.0	26.87	298.8	25.44
	23.0	21.9	313.2	30.99	307.3	29.34	301.3	27.68	298.3	26.98	292.4	26.28	286.4	24.87
	19.4	18.3	298.9	30.25	293.3	28.64	287.6	27.02	284.7	26.34	279.0	25.65	273.3	24.27
	14.0	13.1	278.2	29.17	272.9	27.61	267.6	26.06	265.0	25.39	259.7	24.72	254.4	23.39
	5.9	5.0	246.1	27.44	241.4	25.98	236.7	24.52	234.4	23.89	229.7	23.26	225.0	21.99
	-3.1	-4.0	202.4	24.32	198.6	23.03	194.7	21.74	192.8	21.17	188.9	20.61	185.1	19.48
	-9.0	-9.4	172.2	21.67	169.0	20.53	165.7	19.38	164.0	18.87	160.8	18.36	157.5	17.35
	-12.6	-13.0	152.1	19.80	149.2	18.75	146.3	17.70	144.9	17.23	142.0	16.77	139.1	15.84
	-17.3	-18.4	121.9	16.77	119.6	15.88	117.3	14.99	116.1	14.60	113.8	14.20	111.5	13.41
	-21.8	-22.0	101.8	14.57	99.9	13.80	97.9	13.03	97.0	12.69	95.0	12.34	93.1	11.65

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

High Heating Mode

HEATING (°F)

MMY-MUP0721HT6P-UL/MMY-MUP0721HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	85.1	5.79	83.4	5.48	81.8	5.17	81.0	5.04	79.4	4.91	77.8	4.65
	55.4	53.2	85.1	5.86	83.4	5.55	81.8	5.23	81.0	5.10	79.4	4.97	77.8	4.71
	51.8	49.6	85.1	5.94	83.4	5.63	81.8	5.31	81.0	5.17	79.4	5.04	77.8	4.78
	48.2	46.2	85.1	6.03	83.4	5.70	81.8	5.38	81.0	5.25	79.4	5.11	77.8	4.85
	47.0	43.0	85.1	6.11	83.4	5.78	81.8	5.46	81.0	5.32	79.4	5.18	77.8	4.91
	41.0	39.4	85.1	6.21	83.4	5.88	81.8	5.54	81.0	5.41	79.4	5.27	77.8	4.99
	36.5	35.0	85.1	6.34	83.4	6.00	81.8	5.66	81.0	5.52	79.4	5.37	77.8	5.09
	32.0	30.7	85.1	6.48	83.4	6.13	81.8	5.78	81.0	5.64	79.4	5.49	77.8	5.20
	26.6	25.3	85.1	6.67	83.4	6.31	81.8	5.95	81.0	5.80	79.4	5.65	77.8	5.35
	23.0	21.9	85.1	6.80	83.4	6.43	81.8	6.07	81.0	5.92	79.4	5.76	77.8	5.45
	19.4	18.3	85.1	6.95	83.4	6.58	81.8	6.21	81.0	6.05	79.4	5.89	77.8	5.57
	14.0	13.1	85.1	7.19	83.4	6.80	81.8	6.42	81.0	6.26	79.4	6.09	77.8	5.76
	5.9	5.0	85.1	7.62	83.4	7.22	81.8	6.81	81.0	6.64	79.4	6.46	77.8	6.11
	-3.1	-4.0	80.8	7.80	79.3	7.39	77.7	6.97	77.0	6.79	75.4	6.61	73.9	6.25
	-9.0	-9.4	71.6	7.25	70.2	6.87	68.9	6.48	68.2	6.31	66.8	6.14	65.5	5.80
	-12.6	-13.0	65.5	6.87	64.2	6.50	63.0	6.14	62.4	5.98	61.1	5.82	59.9	5.49
	-17.3	-18.4	56.3	6.26	55.2	5.92	54.2	5.59	53.6	5.45	52.5	5.30	51.5	5.00
	-21.8	-22.0	50.2	5.82	49.2	5.51	48.3	5.20	47.8	5.07	46.8	4.93	45.9	4.65
110	59.0	56.7	86.8	5.81	85.1	5.50	83.4	5.19	82.6	5.06	81.0	4.93	79.3	4.68
	55.4	53.2	86.8	5.89	85.1	5.57	83.4	5.26	82.6	5.13	81.0	5.00	79.3	4.74
	51.8	49.6	86.8	5.97	85.1	5.65	83.4	5.33	82.6	5.20	81.0	5.07	79.3	4.80
	48.2	46.2	86.8	6.06	85.1	5.73	83.4	5.41	82.6	5.27	81.0	5.14	79.3	4.87
	47.0	43.0	86.8	6.14	85.1	5.81	83.4	5.48	82.6	5.34	81.0	5.21	79.3	4.93
	41.0	39.4	86.8	6.24	85.1	5.90	83.4	5.57	82.6	5.43	81.0	5.29	79.3	5.01
	36.5	35.0	86.8	6.37	85.1	6.03	83.4	5.69	82.6	5.54	81.0	5.40	79.3	5.11
	32.0	30.7	86.8	6.51	85.1	6.16	83.4	5.81	82.6	5.66	81.0	5.52	79.3	5.22
	26.6	25.3	86.8	6.70	85.1	6.34	83.4	5.98	82.6	5.83	81.0	5.68	79.3	5.38
	23.0	21.9	86.8	6.83	85.1	6.46	83.4	6.10	82.6	5.94	81.0	5.79	79.3	5.48
	19.4	18.3	86.8	6.98	85.1	6.61	83.4	6.23	82.6	6.08	81.0	5.92	79.3	5.60
	14.0	13.1	86.8	7.22	85.1	6.83	83.4	6.45	82.6	6.28	81.0	6.12	79.3	5.79
	5.9	5.0	86.8	7.66	85.1	7.25	83.4	6.84	82.6	6.67	81.0	6.49	79.3	6.14
	-3.1	-4.0	82.4	7.84	80.8	7.42	79.3	7.01	78.5	6.82	76.9	6.64	75.3	6.28
	-9.0	-9.4	73.0	7.29	71.7	6.90	70.3	6.51	69.6	6.34	68.2	6.17	66.8	5.83
	-12.6	-13.0	66.8	6.90	65.5	6.53	64.3	6.17	63.6	6.01	62.3	5.84	61.1	5.52
	-17.3	-18.4	57.4	6.28	56.3	5.95	55.2	5.62	54.7	5.47	53.6	5.32	52.5	5.02
	-21.8	-22.0	51.2	5.85	50.2	5.54	49.2	5.23	48.7	5.09	47.8	4.95	46.8	4.67
120	59.0	56.7	89.3	5.90	87.6	5.58	85.9	5.26	85.1	5.13	83.3	5.00	81.6	4.74
	55.4	53.2	89.3	5.97	87.6	5.65	85.9	5.33	85.1	5.20	83.3	5.07	81.6	4.80
	51.8	49.6	89.3	6.06	87.6	5.73	85.9	5.41	85.1	5.27	83.3	5.14	81.6	4.87
	48.2	46.2	89.3	6.14	87.6	5.81	85.9	5.48	85.1	5.35	83.3	5.21	81.6	4.94
	47.0	43.0	89.3	6.23	87.6	5.89	85.9	5.56	85.1	5.42	83.3	5.28	81.6	5.00
	41.0	39.4	89.3	6.33	87.6	5.99	85.9	5.65	85.1	5.51	83.3	5.37	81.6	5.08
	36.5	35.0	89.3	6.46	87.6	6.11	85.9	5.77	85.1	5.62	83.3	5.48	81.6	5.19
	32.0	30.7	89.3	6.60	87.6	6.24	85.9	5.89	85.1	5.74	83.3	5.59	81.6	5.30
	26.6	25.3	89.3	6.79	87.6	6.43	85.9	6.07	85.1	5.91	83.3	5.76	81.6	5.45
	23.0	21.9	89.3	6.93	87.6	6.56	85.9	6.19	85.1	6.03	83.3	5.87	81.6	5.56
	19.4	18.3	89.3	7.08	87.6	6.70	85.9	6.32	85.1	6.16	83.3	6.00	81.6	5.68
	14.0	13.1	89.3	7.32	87.6	6.93	85.9	6.54	85.1	6.37	83.3	6.21	81.6	5.87
	5.9	5.0	89.3	7.77	87.6	7.35	85.9	6.94	85.1	6.76	83.3	6.58	81.6	6.22
	-3.1	-4.0	84.8	7.95	83.2	7.53	81.6	7.11	80.8	6.92	79.2	6.74	77.6	6.37
	-9.0	-9.4	75.2	7.39	73.8	7.00	72.3	6.61	71.6	6.43	70.2	6.26	68.7	5.91
	-12.6	-13.0	68.8	7.00	67.5	6.63	66.1	6.26	65.5	6.09	64.2	5.93	62.9	5.60
	-17.3	-18.4	59.1	6.37	58.0	6.04	56.9	5.70	56.3	5.55	55.2	5.40	54.1	5.10
	-21.8	-22.0	52.7	5.93	51.7	5.62	50.7	5.30	50.2	5.16	49.2	5.02	48.2	4.74
130	59.0	56.7	91.4	5.95	89.7	5.63	87.9	5.31	87.1	5.18	85.3	5.05	83.6	4.78
	55.4	53.2	91.4	6.02	89.7	5.70	87.9	5.38	87.1	5.24	85.3	5.11	83.6	4.84
	51.8	49.6	91.4	6.11	89.7	5.78	87.9	5.45	87.1	5.32	85.3	5.18	83.6	4.91
	48.2	46.2	91.4	6.20	89.7	5.86	87.9	5.53	87.1	5.39	85.3	5.26	83.6	4.98
	47.0	43.0	91.4	6.28	89.7	5.95	87.9	5.61	87.1	5.47	85.3	5.33	83.6	5.05
	41.0	39.4	91.4	6.38	89.7	6.04	87.9	5.70	87.1	5.56	85.3	5.41	83.6	5.13
	36.5	35.0	91.4	6.51	89.7	6.17	87.9	5.82	87.1	5.67	85.3	5.52	83.6	5.23
	32.0	30.7	91.4	6.66	89.7	6.30	87.9	5.94	87.1	5.79	85.3	5.64	83.6	5.34
	26.6	25.3	91.4	6.85	89.7	6.49	87.9	6.12	87.1	5.96	85.3	5.81	83.6	5.50
	23.0	21.9	91.4	6.99	89.7	6.61	87.9	6.24	87.1	6.08	85.3	5.92	83.6	5.61
	19.4	18.3	91.4	7.14	89.7	6.76	87.9	6.38	87.1	6.22	85.3	6.05	83.6	5.73
	14.0	13.1	91.4	7.39	89.7	6.99	87.9	6.60	87.1	6.43	85.3	6.26	83.6	5.92
	5.9	5.0	91.4	7.84	89.7	7.42	87.9	7.00	87.1	6.82	85.3	6.64	83.6	6.28
	-3.1	-4.0	86.9	8.02	85.2	7.59	83.5	7.17	82.7	6.98	81.1	6.79	79.4	6.42
	-9.0	-9.4	77.0	7.45	75.5	7.06	74.1	6.66	73.3	6.49	71.9	6.32	70.4	5.97
	-12.6	-13.0	70.4	7.06	69.1	6.69	67.7	6.31	67.0	6.15	65.7	5.98	64.4	5.65
	-17.3	-18.4	60.5	6.43	59.4	6.09	58.2	5.75	57.6	5.60	56.5	5.45	55.3	5.14
	-21.8	-22.0	53.9	5.98	52.9	5.67	51.9	5.35	51.4	5.21	50.3	5.06	49.3	4.78

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	76.5	5.15	75.1	4.88	73.6	4.60	72.9	4.49	71.4	4.37	70.0	4.14
	55.4	53.2	76.5	5.22	75.1	4.94	73.6	4.66	72.9	4.54	71.4	4.43	70.0	4.20
	51.8	49.6	76.5	5.29	75.1	5.01	73.6	4.72	72.9	4.61	71.4	4.49	70.0	4.25
	48.2	46.2	76.5	5.37	75.1	5.08	73.6	4.79	72.9	4.67	71.4	4.55	70.0	4.31
	47.0	43.0	76.5	5.44	75.1	5.15	73.6	4.86	72.9	4.74	71.4	4.62	70.0	4.37
	41.0	39.4	76.5	5.53	75.1	5.23	73.6	4.94	72.9	4.81	71.4	4.69	70.0	4.44
	36.5	35.0	76.5	5.64	75.1	5.34	73.6	5.04	72.9	4.91	71.4	4.79	70.0	4.53
	32.0	30.7	76.5	5.77	75.1	5.46	73.6	5.15	72.9	5.02	71.4	4.89	70.0	4.63
	26.6	25.3	76.5	5.93	75.1	5.62	73.6	5.30	72.9	5.17	71.4	5.03	70.0	4.76
	23.0	21.9	76.5	6.05	75.1	5.73	73.6	5.41	72.9	5.27	71.4	5.13	70.0	4.86
	19.4	18.3	76.5	6.18	75.1	5.85	73.6	5.52	72.9	5.38	71.4	5.24	70.0	4.96
	14.0	13.1	76.5	6.40	75.1	6.06	73.6	5.72	72.9	5.57	71.4	5.42	70.0	5.13
	5.9	5.0	76.5	6.79	75.1	6.43	73.6	6.06	72.9	5.91	71.4	5.75	70.0	5.44
	-3.1	-4.0	72.7	6.95	71.3	6.58	69.9	6.21	69.3	6.05	67.9	5.89	66.5	5.56
	-9.0	-9.4	64.5	6.46	63.2	6.11	62.0	5.77	61.4	5.62	60.2	5.47	58.9	5.17
	-12.6	-13.0	58.9	6.11	57.8	5.79	56.7	5.47	56.1	5.32	55.0	5.18	53.9	4.89
	-17.3	-18.4	50.7	5.57	49.7	5.28	48.7	4.98	48.3	4.85	47.3	4.72	46.3	4.45
	-21.8	-22.0	45.2	5.18	44.3	4.91	43.4	4.63	43.0	4.51	42.2	4.39	41.3	4.14
80	59.0	56.7	68.0	4.53	66.7	4.29	65.4	4.04	64.8	3.94	63.5	3.84	62.2	3.64
	55.4	53.2	68.0	4.59	66.7	4.34	65.4	4.10	64.8	4.00	63.5	3.89	62.2	3.69
	51.8	49.6	68.0	4.65	66.7	4.40	65.4	4.15	64.8	4.05	63.5	3.95	62.2	3.74
	48.2	46.2	68.0	4.72	66.7	4.47	65.4	4.21	64.8	4.11	63.5	4.00	62.2	3.79
	47.0	43.0	68.0	4.79	66.7	4.53	65.4	4.27	64.8	4.17	63.5	4.06	62.2	3.85
	41.0	39.4	68.0	4.86	66.7	4.60	65.4	4.34	64.8	4.23	63.5	4.12	62.2	3.91
	36.5	35.0	68.0	4.96	66.7	4.70	65.4	4.43	64.8	4.32	63.5	4.21	62.2	3.99
	32.0	30.7	68.0	5.07	66.7	4.80	65.4	4.53	64.8	4.41	63.5	4.30	62.2	4.07
	26.6	25.3	68.0	5.22	66.7	4.94	65.4	4.66	64.8	4.54	63.5	4.43	62.2	4.19
	23.0	21.9	68.0	5.32	66.7	5.04	65.4	4.75	64.8	4.63	63.5	4.51	62.2	4.27
	19.4	18.3	68.0	5.44	66.7	5.15	65.4	4.86	64.8	4.74	63.5	4.61	62.2	4.36
	14.0	13.1	68.0	5.63	66.7	5.33	65.4	5.03	64.8	4.90	63.5	4.77	62.2	4.51
	5.9	5.0	68.0	5.97	66.7	5.65	65.4	5.33	64.8	5.20	63.5	5.06	62.2	4.78
	-3.1	-4.0	64.6	6.11	63.4	5.78	62.2	5.46	61.6	5.32	60.3	5.18	59.1	4.89
	-9.0	-9.4	57.3	5.68	56.2	5.38	55.1	5.08	54.6	4.94	53.5	4.81	52.4	4.54
	-12.6	-13.0	52.4	5.38	51.4	5.09	50.4	4.81	49.9	4.68	48.9	4.55	47.9	4.30
	-17.3	-18.4	45.0	4.90	44.2	4.64	43.3	4.38	42.9	4.26	42.0	4.15	41.2	3.92
	-21.8	-22.0	40.1	4.56	39.4	4.32	38.6	4.08	38.2	3.97	37.5	3.86	36.7	3.64
70	59.0	56.7	59.5	3.92	58.4	3.71	57.3	3.50	56.7	3.42	55.6	3.33	54.4	3.16
	55.4	53.2	59.5	3.97	58.4	3.76	57.3	3.55	56.7	3.46	55.6	3.37	54.4	3.20
	51.8	49.6	59.5	4.03	58.4	3.81	57.3	3.60	56.7	3.51	55.6	3.42	54.4	3.24
	48.2	46.2	59.5	4.09	58.4	3.87	57.3	3.65	56.7	3.56	55.6	3.47	54.4	3.28
	47.0	43.0	59.5	4.14	58.4	3.92	57.3	3.70	56.7	3.61	55.6	3.51	54.4	3.33
	41.0	39.4	59.5	4.21	58.4	3.98	57.3	3.76	56.7	3.66	55.6	3.57	54.4	3.38
	36.5	35.0	59.5	4.30	58.4	4.07	57.3	3.84	56.7	3.74	55.6	3.64	54.4	3.45
	32.0	30.7	59.5	4.39	58.4	4.16	57.3	3.92	56.7	3.82	55.6	3.72	54.4	3.53
	26.6	25.3	59.5	4.52	58.4	4.28	57.3	4.04	56.7	3.93	55.6	3.83	54.4	3.63
	23.0	21.9	59.5	4.61	58.4	4.36	57.3	4.12	56.7	4.01	55.6	3.91	54.4	3.70
	19.4	18.3	59.5	4.71	58.4	4.46	57.3	4.21	56.7	4.10	55.6	3.99	54.4	3.78
	14.0	13.1	59.5	4.87	58.4	4.61	57.3	4.35	56.7	4.24	55.6	4.13	54.4	3.91
	5.9	5.0	59.5	5.17	58.4	4.89	57.3	4.62	56.7	4.50	55.6	4.38	54.4	4.14
	-3.1	-4.0	56.6	5.29	55.5	5.01	54.4	4.73	53.9	4.60	52.8	4.48	51.7	4.24
	-9.0	-9.4	50.1	4.92	49.2	4.66	48.2	4.40	47.7	4.28	46.8	4.17	45.8	3.93
	-12.6	-13.0	45.8	4.66	45.0	4.41	44.1	4.16	43.7	4.05	42.8	3.94	41.9	3.72
	-17.3	-18.4	39.4	4.24	38.7	4.02	37.9	3.79	37.5	3.69	36.8	3.59	36.0	3.39
	-21.8	-22.0	35.1	3.94	34.5	3.74	33.8	3.53	33.5	3.43	32.8	3.34	32.1	3.15

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-MUP0961HT6P-UL/MMY-MUP0961HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	113.4	8.16	111.2	7.72	109.1	7.28	108.0	7.10	105.8	6.92	103.7	6.56
	55.4	53.2	113.4	8.26	111.2	7.82	109.1	7.38	108.0	7.19	105.8	7.01	103.7	6.64
	51.8	49.6	113.4	8.38	111.2	7.93	109.1	7.48	108.0	7.29	105.8	7.11	103.7	6.74
	48.2	46.2	113.4	8.50	111.2	8.04	109.1	7.59	108.0	7.40	105.8	7.21	103.7	6.83
	47.0	43.0	113.4	8.62	111.2	8.15	109.1	7.69	108.0	7.50	105.8	7.31	103.7	6.92
	41.0	39.4	113.4	8.75	111.2	8.29	109.1	7.82	108.0	7.62	105.8	7.43	103.7	7.03
	36.5	35.0	113.4	8.93	111.2	8.46	109.1	7.98	108.0	7.78	105.8	7.58	103.7	7.18
	32.0	30.7	113.4	9.13	111.2	8.64	109.1	8.15	108.0	7.95	105.8	7.74	103.7	7.33
	26.6	25.3	113.4	9.40	111.2	8.89	109.1	8.39	108.0	8.18	105.8	7.97	103.7	7.54
	23.0	21.9	110.1	9.29	108.0	8.80	105.9	8.30	104.8	8.09	102.7	7.88	100.6	7.46
	19.4	18.3	106.2	9.15	104.2	8.66	102.2	8.17	101.1	7.97	99.1	7.76	97.1	7.34
	14.0	13.1	100.6	8.95	98.7	8.47	96.7	7.99	95.8	7.79	93.9	7.58	92.0	7.18
	5.9	5.0	91.9	8.64	90.1	8.18	88.4	7.72	87.5	7.52	85.7	7.32	84.0	6.92
	-3.1	-4.0	81.6	8.25	80.1	7.81	78.5	7.37	77.8	7.18	76.2	6.99	74.6	6.60
	-9.0	-9.4	70.1	7.42	68.7	7.03	67.4	6.63	66.7	6.46	65.4	6.29	64.1	5.94
	-12.6	-13.0	62.4	6.84	61.2	6.47	60.0	6.11	59.4	5.95	58.2	5.79	57.0	5.47
	-17.3	-18.4	50.8	5.89	49.8	5.58	48.9	5.27	48.4	5.13	47.4	4.99	46.4	4.71
	-21.8	-22.0	43.1	5.21	42.3	4.94	41.5	4.66	41.0	4.54	40.2	4.42	39.4	4.17
110	59.0	56.7	115.7	8.20	113.5	7.76	111.3	7.32	110.2	7.13	108.0	6.95	105.8	6.59
	55.4	53.2	115.7	8.30	113.5	7.86	111.3	7.41	110.2	7.23	108.0	7.04	105.8	6.68
	51.8	49.6	115.7	8.42	113.5	7.97	111.3	7.52	110.2	7.33	108.0	7.14	105.8	6.77
	48.2	46.2	115.7	8.54	113.5	8.08	111.3	7.62	110.2	7.43	108.0	7.24	105.8	6.86
	47.0	43.0	115.7	8.66	113.5	8.19	111.3	7.73	110.2	7.53	108.0	7.34	105.8	6.96
	41.0	39.4	115.7	8.80	113.5	8.32	111.3	7.85	110.2	7.66	108.0	7.46	105.8	7.07
	36.5	35.0	115.7	8.98	113.5	8.50	111.3	8.01	110.2	7.81	108.0	7.61	105.8	7.21
	32.0	30.7	115.7	9.17	113.5	8.68	111.3	8.19	110.2	7.98	108.0	7.78	105.8	7.36
	26.6	25.3	115.7	9.44	113.5	8.94	111.3	8.43	110.2	8.22	108.0	8.00	105.8	7.58
	23.0	21.9	112.3	9.34	110.1	8.84	108.0	8.34	106.9	8.13	104.8	7.92	102.7	7.49
	19.4	18.3	108.3	9.19	106.3	8.70	104.2	8.21	103.2	8.00	101.1	7.79	99.0	7.38
	14.0	13.1	102.6	8.99	100.6	8.51	98.7	8.03	97.7	7.83	95.8	7.62	93.8	7.21
	5.9	5.0	93.7	8.68	91.9	8.22	90.1	7.75	89.2	7.55	87.4	7.35	85.7	6.95
	-3.1	-4.0	83.3	8.29	81.7	7.85	80.1	7.41	79.3	7.21	77.7	7.02	76.1	6.64
	-9.0	-9.4	71.5	7.46	70.1	7.06	68.8	6.66	68.1	6.49	66.7	6.32	65.4	5.97
	-12.6	-13.0	63.6	6.87	62.4	6.50	61.2	6.14	60.6	5.98	59.4	5.82	58.2	5.49
	-17.3	-18.4	51.8	5.92	50.8	5.61	49.8	5.30	49.4	5.16	48.4	5.02	47.4	4.73
	-21.8	-22.0	44.0	5.24	43.1	4.96	42.3	4.69	41.9	4.56	41.0	4.44	40.2	4.19
120	59.0	56.7	119.1	8.31	116.8	7.87	114.5	7.42	113.4	7.24	111.1	7.05	108.9	6.69
	55.4	53.2	119.1	8.42	116.8	7.97	114.5	7.52	113.4	7.33	111.1	7.14	108.9	6.77
	51.8	49.6	119.1	8.54	116.8	8.08	114.5	7.62	113.4	7.43	111.1	7.24	108.9	6.86
	48.2	46.2	119.1	8.66	116.8	8.19	114.5	7.73	113.4	7.54	111.1	7.34	108.9	6.96
	47.0	43.0	119.1	8.78	116.8	8.31	114.5	7.84	113.4	7.64	111.1	7.45	108.9	7.05
	41.0	39.4	119.1	8.92	116.8	8.44	114.5	7.96	113.4	7.76	111.1	7.57	108.9	7.17
	36.5	35.0	119.1	9.10	116.8	8.62	114.5	8.13	113.4	7.92	111.1	7.72	108.9	7.31
	32.0	30.7	119.1	9.30	116.8	8.80	114.5	8.31	113.4	8.10	111.1	7.89	108.9	7.47
	26.6	25.3	119.1	9.57	116.8	9.06	114.5	8.55	113.4	8.33	111.1	8.12	108.9	7.69
	23.0	21.9	115.6	9.47	113.4	8.96	111.2	8.46	110.1	8.24	107.9	8.03	105.7	7.60
	19.4	18.3	111.5	9.32	109.4	8.83	107.3	8.33	106.2	8.12	104.1	7.90	102.0	7.48
	14.0	13.1	105.6	9.12	103.6	8.63	101.6	8.14	100.6	7.94	98.6	7.73	96.6	7.31
	5.9	5.0	96.4	8.80	94.6	8.33	92.8	7.86	91.9	7.66	90.0	7.46	88.2	7.05
	-3.1	-4.0	85.7	8.40	84.1	7.96	82.5	7.51	81.6	7.32	80.0	7.12	78.4	6.73
	-9.0	-9.4	73.6	7.56	72.2	7.16	70.8	6.76	70.1	6.58	68.7	6.41	67.3	6.05
	-12.6	-13.0	65.5	6.96	64.2	6.60	63.0	6.23	62.4	6.06	61.1	5.90	59.9	5.57
	-17.3	-18.4	53.3	6.01	52.3	5.69	51.3	5.37	50.8	5.23	49.8	5.09	48.8	4.80
	-21.8	-22.0	45.2	5.31	44.4	5.03	43.5	4.75	43.1	4.63	42.2	4.50	41.4	4.25
130	59.0	56.7	121.9	8.39	119.6	7.94	117.3	7.49	116.1	7.30	113.8	7.11	111.5	6.74
	55.4	53.2	121.9	8.49	119.6	8.04	117.3	7.58	116.1	7.39	113.8	7.21	111.5	6.83
	51.8	49.6	121.9	8.61	119.6	8.15	117.3	7.69	116.1	7.50	113.8	7.31	111.5	6.93
	48.2	46.2	121.9	8.73	119.6	8.27	117.3	7.80	116.1	7.60	113.8	7.41	111.5	7.02
	47.0	43.0	121.9	8.86	119.6	8.38	117.3	7.91	116.1	7.71	113.8	7.51	111.5	7.12
	41.0	39.4	121.9	9.00	119.6	8.52	117.3	8.03	116.1	7.83	113.8	7.63	111.5	7.23
	36.5	35.0	121.9	9.18	119.6	8.69	117.3	8.20	116.1	7.99	113.8	7.79	111.5	7.38
	32.0	30.7	121.9	9.38	119.6	8.88	117.3	8.38	116.1	8.17	113.8	7.96	111.5	7.54
	26.6	25.3	121.9	9.66	119.6	9.14	117.3	8.63	116.1	8.41	113.8	8.19	111.5	7.75
	23.0	21.9	118.3	9.55	116.1	9.04	113.8	8.53	112.7	8.32	110.4	8.10	108.2	7.67
	19.4	18.3	114.2	9.41	112.0	8.90	109.8	8.40	108.7	8.19	106.6	7.97	104.4	7.55
	14.0	13.1	108.1	9.20	106.1	8.71	104.0	8.22	103.0	8.01	100.9	7.80	98.9	7.38
	5.9	5.0	98.7	8.88	96.9	8.41	95.0	7.93	94.0	7.73	92.2	7.52	90.3	7.11
	-3.1	-4.0	87.8	8.48	86.1	8.03	84.4	7.58	83.6	7.38	81.9	7.18	80.2	6.79
	-9.0	-9.4	75.3	7.63	73.9	7.22	72.5	6.82	71.7	6.64	70.3	6.46	68.9	6.10
	-12.6	-13.0	67.0	7.03	65.8	6.65	64.5	6.28	63.9	6.12	62.6	5.95	61.3	5.62
	-17.3	-18.4	54.6	6.06	53.6	5.74	52.5	5.42	52.0	5.27	51.0	5.13	49.9	4.84
	-21.8	-22.0	46.3	5.36	45.4	5.08	44.6	4.79	44.1	4.67	43.2	4.54	42.4	4.28

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	102.1	7.26	100.1	6.87	98.2	6.48	97.2	6.32	95.3	6.16	93.3	5.84
	55.4	53.2	102.1	7.36	100.1	6.96	98.2	6.57	97.2	6.40	95.3	6.24	93.3	5.92
	51.8	49.6	102.1	7.46	100.1	7.06	98.2	6.66	97.2	6.49	95.3	6.33	93.3	6.00
	48.2	46.2	102.1	7.57	100.1	7.16	98.2	6.75	97.2	6.59	95.3	6.42	93.3	6.08
	47.0	43.0	102.1	7.67	100.1	7.26	98.2	6.85	97.2	6.68	95.3	6.51	93.3	6.16
	41.0	39.4	102.1	7.79	100.1	7.38	98.2	6.96	97.2	6.79	95.3	6.61	93.3	6.26
	36.5	35.0	102.1	7.95	100.1	7.53	98.2	7.10	97.2	6.92	95.3	6.75	93.3	6.39
	32.0	30.7	102.1	8.13	100.1	7.69	98.2	7.26	97.2	7.08	95.3	6.89	93.3	6.53
	26.6	25.3	102.1	8.37	100.1	7.92	98.2	7.47	97.2	7.28	95.3	7.09	93.3	6.72
	23.0	21.9	99.1	8.27	97.2	7.83	95.3	7.39	94.4	7.20	92.5	7.02	90.6	6.64
	19.4	18.3	95.6	8.15	93.8	7.71	91.9	7.28	91.0	7.09	89.2	6.91	87.4	6.54
	14.0	13.1	90.5	7.97	88.8	7.54	87.1	7.12	86.2	6.94	84.5	6.75	82.8	6.39
	5.9	5.0	82.7	7.69	81.1	7.28	79.5	6.87	78.7	6.69	77.2	6.52	75.6	6.16
	-3.1	-4.0	73.5	7.34	72.1	6.95	70.7	6.56	70.0	6.39	68.6	6.22	67.2	5.88
	-9.0	-9.4	63.1	6.61	61.9	6.26	60.7	5.91	60.1	5.75	58.9	5.60	57.7	5.29
	-12.6	-13.0	56.1	6.09	55.1	5.76	54.0	5.44	53.5	5.30	52.4	5.16	51.3	4.87
	-17.3	-18.4	45.7	5.25	44.9	4.97	44.0	4.69	43.5	4.57	42.7	4.44	41.8	4.20
	-21.8	-22.0	38.8	4.64	38.0	4.40	37.3	4.15	36.9	4.04	36.2	3.93	35.5	3.71
80	59.0	56.7	90.7	6.39	89.0	6.04	87.3	5.70	86.4	5.56	84.7	5.42	82.9	5.14
	55.4	53.2	90.7	6.47	89.0	6.12	87.3	5.78	86.4	5.63	84.7	5.49	82.9	5.20
	51.8	49.6	90.7	6.56	89.0	6.21	87.3	5.86	86.4	5.71	84.7	5.57	82.9	5.28
	48.2	46.2	90.7	6.65	89.0	6.30	87.3	5.94	86.4	5.79	84.7	5.64	82.9	5.35
	47.0	43.0	90.7	6.75	89.0	6.38	87.3	6.02	86.4	5.87	84.7	5.72	82.9	5.42
	41.0	39.4	90.7	6.85	89.0	6.49	87.3	6.12	86.4	5.97	84.7	5.81	82.9	5.51
	36.5	35.0	90.7	7.00	89.0	6.62	87.3	6.25	86.4	6.09	84.7	5.93	82.9	5.62
	32.0	30.7	90.7	7.15	89.0	6.77	87.3	6.38	86.4	6.22	84.7	6.06	82.9	5.74
	26.6	25.3	90.7	7.36	89.0	6.96	87.3	6.57	86.4	6.41	84.7	6.24	82.9	5.91
	23.0	21.9	88.1	7.28	86.4	6.89	84.7	6.50	83.9	6.33	82.2	6.17	80.5	5.84
	19.4	18.3	85.0	7.17	83.3	6.78	81.7	6.40	80.9	6.24	79.3	6.07	77.7	5.75
	14.0	13.1	80.5	7.01	78.9	6.63	77.4	6.26	76.6	6.10	75.1	5.94	73.6	5.62
	5.9	5.0	73.5	6.76	72.1	6.40	70.7	6.04	70.0	5.89	68.6	5.73	67.2	5.42
	-3.1	-4.0	65.3	6.46	64.1	6.12	62.8	5.77	62.2	5.62	61.0	5.47	59.7	5.17
	-9.0	-9.4	56.1	5.81	55.0	5.50	53.9	5.19	53.4	5.06	52.3	4.92	51.3	4.65
	-12.6	-13.0	49.9	5.35	48.9	5.07	48.0	4.79	47.5	4.66	46.6	4.53	45.6	4.28
	-17.3	-18.4	40.6	4.62	39.9	4.37	39.1	4.13	38.7	4.02	37.9	3.91	37.2	3.69
	-21.8	-22.0	34.5	4.08	33.8	3.87	33.2	3.65	32.8	3.55	32.2	3.46	31.5	3.26
70	59.0	56.7	79.4	5.53	77.9	5.23	76.4	4.94	75.6	4.81	74.1	4.69	72.6	4.45
	55.4	53.2	79.4	5.60	77.9	5.30	76.4	5.00	75.6	4.88	74.1	4.75	72.6	4.50
	51.8	49.6	79.4	5.68	77.9	5.38	76.4	5.07	75.6	4.95	74.1	4.82	72.6	4.57
	48.2	46.2	79.4	5.76	77.9	5.45	76.4	5.14	75.6	5.01	74.1	4.89	72.6	4.63
	47.0	43.0	79.4	5.84	77.9	5.53	76.4	5.21	75.6	5.08	74.1	4.95	72.6	4.69
	41.0	39.4	79.4	5.94	77.9	5.62	76.4	5.30	75.6	5.17	74.1	5.03	72.6	4.77
	36.5	35.0	79.4	6.06	77.9	5.73	76.4	5.41	75.6	5.27	74.1	5.14	72.6	4.87
	32.0	30.7	79.4	6.19	77.9	5.86	76.4	5.53	75.6	5.39	74.1	5.25	72.6	4.97
	26.6	25.3	79.4	6.37	77.9	6.03	76.4	5.69	75.6	5.55	74.1	5.40	72.6	5.11
	23.0	21.9	77.1	6.30	75.6	5.96	74.1	5.63	73.4	5.48	71.9	5.34	70.5	5.06
	19.4	18.3	74.3	6.20	72.9	5.87	71.5	5.54	70.8	5.40	69.4	5.26	68.0	4.98
	14.0	13.1	70.4	6.07	69.1	5.74	67.7	5.42	67.1	5.28	65.7	5.14	64.4	4.86
	5.9	5.0	64.3	5.86	63.1	5.54	61.8	5.23	61.2	5.10	60.0	4.96	58.8	4.69
	-3.1	-4.0	57.2	5.59	56.1	5.29	55.0	5.00	54.4	4.87	53.3	4.74	52.3	4.48
	-9.0	-9.4	49.1	5.03	48.1	4.76	47.2	4.50	46.7	4.38	45.8	4.26	44.9	4.03
	-12.6	-13.0	43.7	4.63	42.8	4.39	42.0	4.14	41.6	4.03	40.7	3.93	39.9	3.71
	-17.3	-18.4	35.6	4.00	34.9	3.78	34.2	3.57	33.9	3.48	33.2	3.38	32.5	3.19
	-21.8	-22.0	30.2	3.54	29.6	3.35	29.0	3.16	28.7	3.08	28.2	2.99	27.6	2.83

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-MUP1201HT6P-UL/MMY-MUP1201HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	141.8	10.33	139.1	9.78	136.4	9.22	135.0	9.00	132.3	8.77	129.6	8.31
	55.4	53.2	141.8	10.47	139.1	9.90	136.4	9.34	135.0	9.11	132.3	8.88	129.6	8.42
	51.8	49.6	141.8	10.61	139.1	10.05	136.4	9.48	135.0	9.24	132.3	9.00	129.6	8.53
	48.2	46.2	141.8	10.76	139.1	10.19	136.4	9.61	135.0	9.37	132.3	9.13	129.6	8.65
	47.0	43.0	141.8	10.91	139.1	10.33	136.4	9.74	135.0	9.50	132.3	9.26	129.6	8.77
	41.0	39.4	141.8	11.09	139.1	10.50	136.4	9.90	135.0	9.65	132.3	9.41	129.6	8.91
	36.5	35.0	141.8	11.32	139.1	10.71	136.4	10.11	135.0	9.85	132.3	9.60	129.6	9.09
	32.0	30.7	141.8	11.56	139.1	10.94	136.4	10.33	135.0	10.07	132.3	9.81	129.6	9.29
	26.6	25.3	141.8	11.90	139.1	11.27	136.4	10.63	135.0	10.36	132.3	10.09	129.6	9.55
	23.0	21.9	139.6	11.94	136.9	11.31	134.3	10.67	132.9	10.40	130.3	10.13	127.6	9.59
	19.4	18.3	137.0	11.98	134.4	11.34	131.8	10.70	130.5	10.43	127.9	10.15	125.3	9.61
	14.0	13.1	133.3	12.04	130.8	11.40	128.2	10.76	127.0	10.48	124.4	10.21	121.9	9.66
	5.9	5.0	127.6	12.20	125.1	11.55	122.7	10.90	121.5	10.62	119.1	10.34	116.6	9.78
	-3.1	-4.0	102.1	10.45	100.1	9.89	98.2	9.34	97.2	9.10	95.3	8.85	93.3	8.37
	-9.0	-9.4	87.6	9.40	85.9	8.90	84.3	8.40	83.4	8.18	81.8	7.96	80.1	7.52
	-12.6	-13.0	78.0	8.66	76.5	8.20	75.0	7.74	74.3	7.54	72.8	7.33	71.3	6.93
	-17.3	-18.4	63.5	7.47	62.3	7.07	61.1	6.68	60.5	6.50	59.3	6.32	58.1	5.97
	-21.8	-22.0	53.9	6.61	52.8	6.26	51.8	5.91	51.3	5.75	50.3	5.59	49.2	5.28
110	59.0	56.7	144.6	10.38	141.8	9.82	139.1	9.27	137.7	9.04	134.9	8.81	132.2	8.35
	55.4	53.2	144.6	10.52	141.8	9.95	139.1	9.39	137.7	9.15	134.9	8.92	132.2	8.46
	51.8	49.6	144.6	10.66	141.8	10.09	139.1	9.52	137.7	9.28	134.9	9.05	132.2	8.57
	48.2	46.2	144.6	10.81	141.8	10.23	139.1	9.65	137.7	9.41	134.9	9.17	132.2	8.69
	47.0	43.0	144.6	10.96	141.8	10.38	139.1	9.79	137.7	9.54	134.9	9.30	132.2	8.81
	41.0	39.4	144.6	11.14	141.8	10.54	139.1	9.95	137.7	9.70	134.9	9.45	132.2	8.95
	36.5	35.0	144.6	11.37	141.8	10.76	139.1	10.15	137.7	9.90	134.9	9.64	132.2	9.13
	32.0	30.7	144.6	11.62	141.8	11.00	139.1	10.37	137.7	10.11	134.9	9.85	132.2	9.33
	26.6	25.3	144.6	11.96	141.8	11.32	139.1	10.68	137.7	10.41	134.9	10.14	132.2	9.60
	23.0	21.9	142.4	12.00	139.6	11.36	136.9	10.72	135.6	10.45	132.9	10.17	130.2	9.63
	19.4	18.3	139.8	12.03	137.1	11.39	134.4	10.75	133.1	10.47	130.4	10.20	127.8	9.65
	14.0	13.1	136.0	12.10	133.4	11.45	130.8	10.81	129.5	10.53	126.9	10.26	124.3	9.70
	5.9	5.0	130.1	12.26	127.6	11.61	125.2	10.95	123.9	10.67	121.5	10.39	119.0	9.82
	-3.1	-4.0	104.1	10.50	102.1	9.94	100.1	9.38	99.1	9.14	97.2	8.89	95.2	8.40
	-9.0	-9.4	89.4	9.44	87.7	8.94	85.9	8.44	85.1	8.22	83.4	8.00	81.7	7.56
	-12.6	-13.0	79.5	8.70	78.0	8.24	76.5	7.78	75.7	7.57	74.2	7.37	72.7	6.96
	-17.3	-18.4	64.8	7.50	63.5	7.10	62.3	6.71	61.7	6.53	60.5	6.35	59.2	6.00
	-21.8	-22.0	54.9	6.64	53.9	6.29	52.8	5.94	52.3	5.78	51.3	5.62	50.2	5.30
120	59.0	56.7	148.8	10.53	146.0	9.96	143.2	9.40	141.8	9.17	138.9	8.93	136.1	8.47
	55.4	53.2	148.8	10.66	146.0	10.09	143.2	9.52	141.8	9.28	138.9	9.05	136.1	8.58
	51.8	49.6	148.8	10.81	146.0	10.23	143.2	9.65	141.8	9.41	138.9	9.17	136.1	8.69
	48.2	46.2	148.8	10.97	146.0	10.38	143.2	9.79	141.8	9.55	138.9	9.30	136.1	8.82
	47.0	43.0	148.8	11.12	146.0	10.52	143.2	9.93	141.8	9.68	138.9	9.43	136.1	8.94
	41.0	39.4	148.8	11.30	146.0	10.69	143.2	10.09	141.8	9.84	138.9	9.58	136.1	9.08
	36.5	35.0	148.8	11.53	146.0	10.91	143.2	10.30	141.8	10.04	138.9	9.78	136.1	9.26
	32.0	30.7	148.8	11.78	146.0	11.15	143.2	10.52	141.8	10.26	138.9	9.99	136.1	9.46
	26.6	25.3	148.8	12.13	146.0	11.48	143.2	10.83	141.8	10.56	138.9	10.28	136.1	9.73
	23.0	21.9	146.5	12.17	143.8	11.52	141.0	10.87	139.6	10.59	136.8	10.32	134.0	9.77
	19.4	18.3	143.9	12.20	141.1	11.55	138.4	10.90	137.0	10.62	134.3	10.35	131.5	9.79
	14.0	13.1	140.0	12.27	137.3	11.62	134.6	10.96	133.3	10.68	130.6	10.40	128.0	9.84
	5.9	5.0	134.0	12.43	131.4	11.77	128.9	11.11	127.6	10.82	125.0	10.54	122.5	9.96
	-3.1	-4.0	107.2	10.64	105.1	10.08	103.1	9.51	102.1	9.27	100.0	9.02	98.0	8.52
	-9.0	-9.4	92.0	9.58	90.2	9.07	88.5	8.56	87.6	8.34	85.8	8.11	84.1	7.66
	-12.6	-13.0	81.9	8.82	80.3	8.35	78.7	7.89	78.0	7.68	76.4	7.47	74.8	7.06
	-17.3	-18.4	66.7	7.61	65.4	7.20	64.1	6.80	63.5	6.62	62.2	6.44	61.0	6.08
	-21.8	-22.0	56.6	6.73	55.5	6.37	54.4	6.02	53.9	5.86	52.8	5.70	51.7	5.38
130	59.0	56.7	152.4	10.62	149.5	10.05	146.6	9.48	145.1	9.25	142.2	9.01	139.3	8.54
	55.4	53.2	152.4	10.76	149.5	10.18	146.6	9.60	145.1	9.37	142.2	9.13	139.3	8.65
	51.8	49.6	152.4	10.91	149.5	10.33	146.6	9.74	145.1	9.50	142.2	9.26	139.3	8.77
	48.2	46.2	152.4	11.06	149.5	10.47	146.6	9.88	145.1	9.63	142.2	9.39	139.3	8.89
	47.0	43.0	152.4	11.22	149.5	10.62	146.6	10.01	145.1	9.76	142.2	9.51	139.3	9.01
	41.0	39.4	152.4	11.40	149.5	10.79	146.6	10.18	145.1	9.92	142.2	9.67	139.3	9.16
	36.5	35.0	152.4	11.63	149.5	11.01	146.6	10.39	145.1	10.13	142.2	9.87	139.3	9.34
	32.0	30.7	152.4	11.89	149.5	11.25	146.6	10.61	145.1	10.35	142.2	10.08	139.3	9.54
	26.6	25.3	152.4	12.23	149.5	11.58	146.6	10.93	145.1	10.65	142.2	10.37	139.3	9.82
	23.0	21.9	150.0	12.28	147.2	11.62	144.3	10.97	142.9	10.69	140.0	10.41	137.2	9.85
	19.4	18.3	147.3	12.31	144.5	11.65	141.7	11.00	140.3	10.72	137.5	10.44	134.7	9.88
	14.0	13.1	143.3	12.38	140.6	11.72	137.9	11.06	136.5	10.78	133.8	10.49	131.0	9.93
	5.9	5.0	137.1	12.54	134.5	11.87	131.9	11.21	130.6	10.92	128.0	10.63	125.4	10.05
	-3.1	-4.0	109.7	10.74	107.6	10.17	105.5	9.60	104.5	9.35	102.4	9.10	100.3	8.60
	-9.0	-9.4	94.2	9.66	92.4	9.15	90.6	8.64	89.7	8.41	87.9	8.18	86.1	7.73
	-12.6	-13.0	83.8	8.90	82.2	8.43	80.6	7.96	79.8	7.75	78.2	7.54	76.6	7.12
	-17.3	-18.4	68.3	7.67	67.0	7.27	65.7	6.86	65.0	6.68	63.7	6.50	62.4	6.14
	-21.8	-22.0	57.9	6.79	56.8	6.43	55.7	6.07	55.1	5.91	54.0	5.75	52.9	5.43

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	127.6	9.20	125.1	8.71	122.7	8.21	121.5	8.01	119.1	7.81	116.6	7.40
	55.4	53.2	127.6	9.32	125.1	8.82	122.7	8.32	121.5	8.11	119.1	7.91	116.6	7.49
	51.8	49.6	127.6	9.45	125.1	8.94	122.7	8.44	121.5	8.23	119.1	8.02	116.6	7.60
	48.2	46.2	127.6	9.58	125.1	9.07	122.7	8.56	121.5	8.34	119.1	8.13	116.6	7.70
	47.0	43.0	127.6	9.72	125.1	9.20	122.7	8.67	121.5	8.46	119.1	8.24	116.6	7.81
	41.0	39.4	127.6	9.87	125.1	9.34	122.7	8.82	121.5	8.59	119.1	8.37	116.6	7.93
	36.5	35.0	127.6	10.08	125.1	9.54	122.7	9.00	121.5	8.77	119.1	8.55	116.6	8.09
	32.0	30.7	127.6	10.30	125.1	9.74	122.7	9.19	121.5	8.96	119.1	8.73	116.6	8.27
	26.6	25.3	127.6	10.60	125.1	10.03	122.7	9.46	121.5	9.23	119.1	8.99	116.6	8.51
	23.0	21.9	125.6	10.63	123.2	10.07	120.8	9.50	119.6	9.26	117.2	9.02	114.8	8.53
	19.4	18.3	123.3	10.66	121.0	10.09	118.6	9.53	117.4	9.28	115.1	9.04	112.7	8.55
	14.0	13.1	120.0	10.72	117.7	10.15	115.4	9.58	114.3	9.33	112.0	9.09	109.7	8.60
	5.9	5.0	114.8	10.86	112.6	10.29	110.4	9.71	109.4	9.46	107.2	9.21	105.0	8.71
	-3.1	-4.0	91.9	9.30	90.1	8.81	88.4	8.31	87.5	8.10	85.7	7.88	84.0	7.45
	-9.0	-9.4	78.8	8.37	77.3	7.93	75.8	7.48	75.1	7.29	73.6	7.09	72.1	6.70
	-12.6	-13.0	70.2	7.71	68.8	7.30	67.5	6.89	66.8	6.71	65.5	6.53	64.2	6.17
	-17.3	-18.4	57.2	6.65	56.1	6.30	55.0	5.94	54.4	5.79	53.3	5.63	52.3	5.31
	-21.8	-22.0	48.5	5.88	47.6	5.57	46.6	5.26	46.2	5.12	45.2	4.98	44.3	4.70
80	59.0	56.7	113.4	8.09	111.2	7.66	109.1	7.22	108.0	7.04	105.8	6.87	103.7	6.51
	55.4	53.2	113.4	8.20	111.2	7.76	109.1	7.32	108.0	7.13	105.8	6.95	103.7	6.59
	51.8	49.6	113.4	8.31	111.2	7.87	109.1	7.42	108.0	7.24	105.8	7.05	103.7	6.68
	48.2	46.2	113.4	8.43	111.2	7.98	109.1	7.52	108.0	7.34	105.8	7.15	103.7	6.77
	47.0	43.0	113.4	8.54	111.2	8.09	109.1	7.63	108.0	7.44	105.8	7.25	103.7	6.87
	41.0	39.4	113.4	8.68	111.2	8.22	109.1	7.75	108.0	7.56	105.8	7.36	103.7	6.98
	36.5	35.0	113.4	8.86	111.2	8.39	109.1	7.91	108.0	7.71	105.8	7.52	103.7	7.12
	32.0	30.7	113.4	9.05	111.2	8.57	109.1	8.09	108.0	7.88	105.8	7.68	103.7	7.27
	26.6	25.3	113.4	9.32	111.2	8.82	109.1	8.32	108.0	8.11	105.8	7.90	103.7	7.48
	23.0	21.9	111.7	9.35	109.5	8.85	107.4	8.35	106.3	8.14	104.2	7.93	102.1	7.51
	19.4	18.3	109.6	9.38	107.5	8.88	105.4	8.38	104.4	8.16	102.3	7.95	100.2	7.52
	14.0	13.1	106.7	9.43	104.6	8.93	102.6	8.42	101.6	8.21	99.5	7.99	97.5	7.56
	5.9	5.0	102.1	9.55	100.1	9.05	98.2	8.54	97.2	8.32	95.3	8.10	93.3	7.66
	-3.1	-4.0	81.6	8.18	80.1	7.75	78.5	7.31	77.8	7.12	76.2	6.93	74.6	6.55
	-9.0	-9.4	70.1	7.36	68.7	6.97	67.4	6.58	66.7	6.41	65.4	6.24	64.1	5.89
	-12.6	-13.0	62.4	6.78	61.2	6.42	60.0	6.06	59.4	5.90	58.2	5.74	57.0	5.42
	-17.3	-18.4	50.8	5.85	49.8	5.54	48.9	5.23	48.4	5.09	47.4	4.95	46.4	4.67
	-21.8	-22.0	43.1	5.17	42.3	4.90	41.5	4.63	41.0	4.50	40.2	4.38	39.4	4.13
70	59.0	56.7	99.2	7.01	97.3	6.63	95.4	6.25	94.5	6.10	92.6	5.94	90.7	5.63
	55.4	53.2	99.2	7.10	97.3	6.71	95.4	6.33	94.5	6.18	92.6	6.02	90.7	5.71
	51.8	49.6	99.2	7.20	97.3	6.81	95.4	6.42	94.5	6.26	92.6	6.10	90.7	5.79
	48.2	46.2	99.2	7.30	97.3	6.91	95.4	6.51	94.5	6.35	92.6	6.19	90.7	5.87
	47.0	43.0	99.2	7.40	97.3	7.00	95.4	6.61	94.5	6.44	92.6	6.28	90.7	5.95
	41.0	39.4	99.2	7.52	97.3	7.12	95.4	6.71	94.5	6.54	92.6	6.38	90.7	6.04
	36.5	35.0	99.2	7.67	97.3	7.26	95.4	6.85	94.5	6.68	92.6	6.51	90.7	6.16
	32.0	30.7	99.2	7.84	97.3	7.42	95.4	7.00	94.5	6.82	92.6	6.65	90.7	6.29
	26.6	25.3	99.2	8.07	97.3	7.64	95.4	7.21	94.5	7.02	92.6	6.84	90.7	6.48
	23.0	21.9	97.7	8.10	95.8	7.67	94.0	7.23	93.0	7.05	91.2	6.87	89.3	6.50
	19.4	18.3	95.9	8.12	94.1	7.69	92.3	7.25	91.3	7.07	89.5	6.88	87.7	6.51
	14.0	13.1	93.3	8.16	91.5	7.73	89.8	7.29	88.9	7.11	87.1	6.92	85.3	6.55
	5.9	5.0	89.3	8.27	87.6	7.83	85.9	7.39	85.1	7.20	83.3	7.01	81.6	6.63
	-3.1	-4.0	71.4	7.08	70.1	6.71	68.7	6.33	68.0	6.17	66.7	6.00	65.3	5.67
	-9.0	-9.4	61.3	6.37	60.2	6.03	59.0	5.70	58.4	5.55	57.2	5.40	56.1	5.10
	-12.6	-13.0	54.6	5.87	53.5	5.56	52.5	5.25	52.0	5.11	50.9	4.97	49.9	4.70
	-17.3	-18.4	44.5	5.06	43.6	4.79	42.8	4.53	42.3	4.41	41.5	4.29	40.6	4.05
	-21.8	-22.0	37.7	4.48	37.0	4.24	36.3	4.01	35.9	3.90	35.2	3.79	34.5	3.58

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-MUP1441HT6P-UL/MMY-MUP1441HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	170.1	12.86	166.9	12.17	163.6	11.48	162.0	11.19	158.8	10.91	155.5	10.34
	55.4	53.2	170.1	13.02	166.9	12.32	163.6	11.62	162.0	11.34	158.8	11.05	155.5	10.47
	51.8	49.6	170.1	13.21	166.9	12.50	163.6	11.79	162.0	11.50	158.8	11.20	155.5	10.62
	48.2	46.2	170.1	13.39	166.9	12.67	163.6	11.96	162.0	11.66	158.8	11.36	155.5	10.76
	47.0	43.0	170.1	13.58	166.9	12.85	163.6	12.12	162.0	11.82	158.8	11.52	155.5	10.91
	41.0	39.4	170.1	13.80	166.9	13.06	163.6	12.32	162.0	12.01	158.8	11.70	155.5	11.09
	36.5	35.0	170.1	14.08	166.9	13.33	163.6	12.57	162.0	12.26	158.8	11.94	155.5	11.31
	32.0	30.7	170.1	14.39	166.9	13.62	163.6	12.85	162.0	12.52	158.8	12.20	155.5	11.55
	26.6	25.3	170.1	14.81	166.9	14.02	163.6	13.23	162.0	12.89	158.8	12.56	155.5	11.89
	23.0	21.9	163.6	14.50	160.4	13.73	157.3	12.95	155.8	12.62	152.6	12.30	149.5	11.64
	19.4	18.3	155.9	14.10	152.9	13.35	150.0	12.60	148.5	12.28	145.5	11.96	142.5	11.32
	14.0	13.1	144.8	13.52	142.0	12.80	139.3	12.08	137.9	11.77	135.1	11.46	132.4	10.84
	5.9	5.0	127.6	12.57	125.1	11.90	122.7	11.24	121.5	10.95	119.1	10.66	116.6	10.08
	-3.1	-4.0	105.5	11.14	103.5	10.55	101.4	9.96	100.4	9.70	98.4	9.44	96.4	8.92
	-9.0	-9.4	88.1	9.75	86.4	9.24	84.8	8.72	83.9	8.49	82.2	8.26	80.6	7.81
	-12.6	-13.0	76.5	8.77	75.1	8.30	73.6	7.84	72.9	7.63	71.4	7.43	70.0	7.01
	-17.3	-18.4	59.2	7.17	58.1	6.80	56.9	6.42	56.4	6.25	55.2	6.08	54.1	5.74
	-21.8	-22.0	47.6	6.02	46.7	5.70	45.8	5.38	45.4	5.24	44.5	5.10	43.5	4.81
110	59.0	56.7	173.5	12.92	170.2	12.22	166.9	11.53	165.2	11.24	161.9	10.96	158.6	10.39
	55.4	53.2	173.5	13.08	170.2	12.38	166.9	11.68	165.2	11.39	161.9	11.10	158.6	10.52
	51.8	49.6	173.5	13.27	170.2	12.56	166.9	11.84	165.2	11.55	161.9	11.26	158.6	10.67
	48.2	46.2	173.5	13.45	170.2	12.73	166.9	12.01	165.2	11.71	161.9	11.41	158.6	10.81
	47.0	43.0	173.5	13.64	170.2	12.91	166.9	12.18	165.2	11.87	161.9	11.57	158.6	10.96
	41.0	39.4	173.5	13.86	170.2	13.12	166.9	12.38	165.2	12.07	161.9	11.76	158.6	11.14
	36.5	35.0	173.5	14.15	170.2	13.39	166.9	12.63	165.2	12.31	161.9	12.00	158.6	11.36
	32.0	30.7	173.5	14.45	170.2	13.68	166.9	12.91	165.2	12.58	161.9	12.26	158.6	11.61
	26.6	25.3	173.5	14.88	170.2	14.08	166.9	13.29	165.2	12.95	161.9	12.62	158.6	11.94
	23.0	21.9	166.8	14.57	163.6	13.79	160.5	13.01	158.9	12.68	155.7	12.35	152.5	11.69
	19.4	18.3	159.0	14.17	156.0	13.41	153.0	12.66	151.4	12.34	148.4	12.01	145.4	11.37
	14.0	13.1	147.7	13.58	144.9	12.86	142.1	12.13	140.7	11.82	137.8	11.51	135.0	10.89
	5.9	5.0	130.1	12.63	127.6	11.96	125.2	11.29	123.9	11.00	121.5	10.71	119.0	10.12
	-3.1	-4.0	107.6	11.19	105.5	10.60	103.5	10.01	102.4	9.74	100.4	9.48	98.4	8.96
	-9.0	-9.4	89.9	9.80	88.2	9.28	86.5	8.76	85.6	8.53	83.9	8.30	82.2	7.84
	-12.6	-13.0	78.1	8.81	76.6	8.34	75.1	7.88	74.4	7.67	72.9	7.46	71.4	7.05
	-17.3	-18.4	60.4	7.21	59.2	6.83	58.1	6.45	57.5	6.27	56.4	6.10	55.2	5.76
	-21.8	-22.0	48.6	6.05	47.7	5.73	46.7	5.41	46.3	5.26	45.3	5.12	44.4	4.83
120	59.0	56.7	178.6	13.10	175.2	12.40	171.8	11.69	170.1	11.40	166.7	11.11	163.3	10.54
	55.4	53.2	178.6	13.27	175.2	12.56	171.8	11.84	170.1	11.55	166.7	11.26	163.3	10.67
	51.8	49.6	178.6	13.46	175.2	12.73	171.8	12.01	170.1	11.71	166.7	11.42	163.3	10.82
	48.2	46.2	178.6	13.64	175.2	12.91	171.8	12.18	170.1	11.88	166.7	11.57	163.3	10.97
	47.0	43.0	178.6	13.83	175.2	13.09	171.8	12.35	170.1	12.04	166.7	11.73	163.3	11.12
	41.0	39.4	178.6	14.06	175.2	13.30	171.8	12.55	170.1	12.24	166.7	11.92	163.3	11.30
	36.5	35.0	178.6	14.35	175.2	13.58	171.8	12.81	170.1	12.49	166.7	12.17	163.3	11.52
	32.0	30.7	178.6	14.66	175.2	13.87	171.8	13.09	170.1	12.76	166.7	12.43	163.3	11.77
	26.6	25.3	178.6	15.09	175.2	14.28	171.8	13.48	170.1	13.14	166.7	12.79	163.3	12.11
	23.0	21.9	171.7	14.77	168.5	13.99	165.2	13.20	163.6	12.86	160.3	12.53	157.0	11.86
	19.4	18.3	163.7	14.37	160.6	13.60	157.5	12.84	155.9	12.51	152.8	12.18	149.7	11.53
	14.0	13.1	152.0	13.77	149.1	13.04	146.2	12.30	144.8	11.99	141.9	11.67	139.0	11.04
	5.9	5.0	134.0	12.81	131.4	12.13	128.9	11.45	127.6	11.15	125.0	10.86	122.5	10.27
	-3.1	-4.0	110.7	11.35	108.6	10.75	106.5	10.15	105.5	9.88	103.4	9.62	101.2	9.09
	-9.0	-9.4	92.5	9.94	90.8	9.41	89.0	8.88	88.1	8.65	86.3	8.42	84.6	7.95
	-12.6	-13.0	80.4	8.93	78.8	8.46	77.3	7.99	76.5	7.78	75.0	7.57	73.5	7.15
	-17.3	-18.4	62.2	7.31	61.0	6.92	59.8	6.54	59.2	6.36	58.0	6.19	56.8	5.84
	-21.8	-22.0	50.0	6.13	49.1	5.81	48.1	5.48	47.6	5.34	46.7	5.19	45.7	4.90
130	59.0	56.7	182.9	13.22	179.4	12.51	175.9	11.80	174.2	11.50	170.7	11.21	167.2	10.63
	55.4	53.2	182.9	13.39	179.4	12.67	175.9	11.95	174.2	11.65	170.7	11.36	167.2	10.76
	51.8	49.6	182.9	13.57	179.4	12.85	175.9	12.12	174.2	11.82	170.7	11.52	167.2	10.91
	48.2	46.2	182.9	13.77	179.4	13.03	175.9	12.29	174.2	11.98	170.7	11.68	167.2	11.07
	47.0	43.0	182.9	13.96	179.4	13.21	175.9	12.46	174.2	12.15	170.7	11.84	167.2	11.22
	41.0	39.4	182.9	14.18	179.4	13.42	175.9	12.66	174.2	12.35	170.7	12.03	167.2	11.40
	36.5	35.0	182.9	14.47	179.4	13.70	175.9	12.92	174.2	12.60	170.7	12.27	167.2	11.63
	32.0	30.7	182.9	14.79	179.4	14.00	175.9	13.21	174.2	12.87	170.7	12.54	167.2	11.88
	26.6	25.3	182.9	15.22	179.4	14.41	175.9	13.60	174.2	13.25	170.7	12.91	167.2	12.22
	23.0	21.9	175.8	14.91	172.5	14.11	169.1	13.31	167.4	12.98	164.1	12.64	160.7	11.96
	19.4	18.3	167.6	14.50	164.4	13.72	161.2	12.95	159.6	12.62	156.4	12.29	153.2	11.63
	14.0	13.1	155.7	13.89	152.7	13.15	149.7	12.41	148.2	12.09	145.3	11.78	142.3	11.14
	5.9	5.0	137.1	12.92	134.5	12.24	131.9	11.55	130.6	11.25	128.0	10.95	125.4	10.36
	-3.1	-4.0	113.4	11.45	111.2	10.84	109.1	10.24	108.0	9.97	105.8	9.70	103.7	9.17
	-9.0	-9.4	94.7	10.03	92.9	9.49	91.1	8.96	90.2	8.73	88.4	8.49	86.6	8.02
	-12.6	-13.0	82.3	9.01	80.7	8.53	79.2	8.06	78.4	7.85	76.8	7.63	75.2	7.21
	-17.3	-18.4	63.6	7.37	62.4	6.98	61.2	6.59	60.6	6.42	59.4	6.25	58.2	5.90
	-21.8	-22.0	51.2	6.19	50.2	5.86	49.2	5.53	48.8	5.39	47.8	5.24	46.8	4.94

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	153.1	11.45	150.2	10.83	147.3	10.22	145.8	9.97	142.9	9.71	140.0	9.21
	55.4	53.2	153.1	11.59	150.2	10.97	147.3	10.35	145.8	10.09	142.9	9.84	140.0	9.32
	51.8	49.6	153.1	11.76	150.2	11.13	147.3	10.50	145.8	10.24	142.9	9.98	140.0	9.45
	48.2	46.2	153.1	11.92	150.2	11.28	147.3	10.64	145.8	10.38	142.9	10.11	140.0	9.58
	47.0	43.0	153.1	12.09	150.2	11.44	147.3	10.79	145.8	10.52	142.9	10.25	140.0	9.72
	41.0	39.4	153.1	12.28	150.2	11.63	147.3	10.97	145.8	10.69	142.9	10.42	140.0	9.87
	36.5	35.0	153.1	12.54	150.2	11.87	147.3	11.19	145.8	10.91	142.9	10.63	140.0	10.07
	32.0	30.7	153.1	12.81	150.2	12.12	147.3	11.44	145.8	11.15	142.9	10.86	140.0	10.29
	26.6	25.3	153.1	13.18	150.2	12.48	147.3	11.78	145.8	11.48	142.9	11.18	140.0	10.58
	23.0	21.9	147.2	12.91	144.4	12.22	141.6	11.53	140.2	11.24	137.4	10.95	134.6	10.36
	19.4	18.3	140.3	12.56	137.6	11.89	135.0	11.22	133.6	10.93	131.0	10.65	128.3	10.07
	14.0	13.1	130.3	12.03	127.8	11.39	125.4	10.75	124.1	10.48	121.6	10.20	119.1	9.65
	5.9	5.0	114.8	11.19	112.6	10.60	110.4	10.00	109.4	9.75	107.2	9.49	105.0	8.97
	-3.1	-4.0	94.9	9.92	93.1	9.39	91.3	8.87	90.4	8.64	88.6	8.41	86.8	7.94
	-9.0	-9.4	79.3	8.68	77.8	8.22	76.3	7.76	75.5	7.56	74.0	7.36	72.5	6.95
	-12.6	-13.0	68.9	7.81	67.6	7.39	66.3	6.98	65.6	6.80	64.3	6.61	63.0	6.24
	-17.3	-18.4	53.3	6.39	52.3	6.05	51.2	5.71	50.7	5.56	49.7	5.41	48.7	5.11
	-21.8	-22.0	42.9	5.36	42.0	5.08	41.2	4.79	40.8	4.67	40.0	4.54	39.2	4.28
80	59.0	56.7	136.1	10.07	133.5	9.53	130.9	8.99	129.6	8.76	127.0	8.54	124.4	8.10
	55.4	53.2	136.1	10.20	133.5	9.65	130.9	9.10	129.6	8.88	127.0	8.65	124.4	8.20
	51.8	49.6	136.1	10.34	133.5	9.79	130.9	9.23	129.6	9.00	127.0	8.77	124.4	8.31
	48.2	46.2	136.1	10.49	133.5	9.92	130.9	9.36	129.6	9.13	127.0	8.90	124.4	8.43
	47.0	43.0	136.1	10.63	133.5	10.06	130.9	9.49	129.6	9.26	127.0	9.02	124.4	8.54
	41.0	39.4	136.1	10.80	133.5	10.22	130.9	9.65	129.6	9.40	127.0	9.16	124.4	8.68
	36.5	35.0	136.1	11.02	133.5	10.43	130.9	9.84	129.6	9.60	127.0	9.35	124.4	8.86
	32.0	30.7	136.1	11.27	133.5	10.66	130.9	10.06	129.6	9.81	127.0	9.55	124.4	9.05
	26.6	25.3	136.1	11.60	133.5	10.98	130.9	10.36	129.6	10.09	127.0	9.83	124.4	9.31
	23.0	21.9	130.8	11.35	128.3	10.75	125.9	10.14	124.6	9.88	122.1	9.63	119.6	9.11
	19.4	18.3	124.7	11.04	122.3	10.45	120.0	9.87	118.8	9.61	116.4	9.36	114.0	8.86
	14.0	13.1	115.8	10.58	113.6	10.02	111.4	9.46	110.3	9.21	108.1	8.97	105.9	8.49
	5.9	5.0	102.1	9.84	100.1	9.32	98.2	8.80	97.2	8.57	95.3	8.34	93.3	7.89
	-3.1	-4.0	84.4	8.72	82.8	8.26	81.2	7.80	80.4	7.59	78.7	7.39	77.1	6.99
	-9.0	-9.4	70.5	7.64	69.1	7.23	67.8	6.83	67.1	6.65	65.8	6.47	64.4	6.11
	-12.6	-13.0	61.2	6.87	60.1	6.50	58.9	6.14	58.3	5.98	57.2	5.82	56.0	5.49
	-17.3	-18.4	47.4	5.62	46.5	5.32	45.6	5.02	45.1	4.89	44.2	4.76	43.3	4.49
	-21.8	-22.0	38.1	4.71	37.4	4.46	36.7	4.22	36.3	4.10	35.6	3.99	34.8	3.77
70	59.0	56.7	119.1	8.72	116.8	8.25	114.5	7.78	113.4	7.59	111.1	7.40	108.9	7.01
	55.4	53.2	119.1	8.83	116.8	8.35	114.5	7.88	113.4	7.69	111.1	7.49	108.9	7.10
	51.8	49.6	119.1	8.95	116.8	8.47	114.5	7.99	113.4	7.79	111.1	7.60	108.9	7.20
	48.2	46.2	119.1	9.08	116.8	8.59	114.5	8.11	113.4	7.90	111.1	7.70	108.9	7.30
	47.0	43.0	119.1	9.21	116.8	8.71	114.5	8.22	113.4	8.01	111.1	7.81	108.9	7.40
	41.0	39.4	119.1	9.35	116.8	8.85	114.5	8.35	113.4	8.14	111.1	7.93	108.9	7.52
	36.5	35.0	119.1	9.55	116.8	9.03	114.5	8.52	113.4	8.31	111.1	8.10	108.9	7.67
	32.0	30.7	119.1	9.75	116.8	9.23	114.5	8.71	113.4	8.49	111.1	8.27	108.9	7.83
	26.6	25.3	119.1	10.04	116.8	9.50	114.5	8.97	113.4	8.74	111.1	8.51	108.9	8.06
	23.0	21.9	114.5	9.83	112.3	9.31	110.1	8.78	109.0	8.56	106.9	8.34	104.7	7.89
	19.4	18.3	109.1	9.56	107.0	9.05	105.0	8.54	103.9	8.32	101.9	8.11	99.8	7.67
	14.0	13.1	101.4	9.16	99.4	8.67	97.5	8.19	96.5	7.98	94.6	7.77	92.7	7.35
	5.9	5.0	89.3	8.52	87.6	8.07	85.9	7.62	85.1	7.42	83.3	7.22	81.6	6.83
	-3.1	-4.0	73.8	7.55	72.4	7.15	71.0	6.75	70.3	6.58	68.9	6.40	67.5	6.05
	-9.0	-9.4	61.7	6.61	60.5	6.26	59.3	5.91	58.7	5.76	57.6	5.60	56.4	5.29
	-12.6	-13.0	53.6	5.94	52.6	5.63	51.5	5.31	51.0	5.17	50.0	5.03	49.0	4.76
	-17.3	-18.4	41.4	4.86	40.6	4.61	39.9	4.35	39.5	4.23	38.7	4.12	37.9	3.89
	-21.8	-22.0	33.3	4.08	32.7	3.86	32.1	3.65	31.8	3.55	31.1	3.46	30.5	3.26

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-MUP1681HT6P-UL/MMY-MUP1681HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	198.5	16.03	194.7	15.17	190.9	14.31	189.0	13.96	185.2	13.60	181.4	12.90
	55.4	53.2	198.5	16.24	194.7	15.37	190.9	14.50	189.0	14.14	185.2	13.78	181.4	13.06
	51.8	49.6	198.5	16.47	194.7	15.59	190.9	14.70	189.0	14.34	185.2	13.97	181.4	13.24
	48.2	46.2	198.5	16.70	194.7	15.80	190.9	14.91	189.0	14.54	185.2	14.17	181.4	13.42
	47.0	43.0	198.5	16.93	194.7	16.02	190.9	15.12	189.0	14.74	185.2	14.36	181.4	13.61
	41.0	39.4	198.5	17.21	194.7	16.28	190.9	15.36	189.0	14.98	185.2	14.59	181.4	13.82
	36.5	35.0	198.5	17.56	194.7	16.62	190.9	15.68	189.0	15.29	185.2	14.89	181.4	14.10
	32.0	30.7	188.6	17.02	185.0	16.11	181.4	15.20	179.6	14.82	176.0	14.44	172.4	13.67
	26.6	25.3	176.1	16.33	172.7	15.45	169.4	14.58	167.7	14.21	164.3	13.84	161.0	13.11
	23.0	21.9	168.2	15.88	165.0	15.03	161.8	14.18	160.2	13.82	157.0	13.46	153.8	12.74
	19.4	18.3	159.8	15.40	156.8	14.57	153.7	13.75	152.2	13.40	149.2	13.05	146.1	12.35
	14.0	13.1	147.7	14.68	144.9	13.90	142.1	13.12	140.7	12.78	137.9	12.45	135.1	11.78
	5.9	5.0	129.0	13.53	126.5	12.81	124.1	12.09	122.9	11.78	120.4	11.47	117.9	10.85
	-3.1	-4.0	105.2	11.83	103.2	11.20	101.2	10.57	100.2	10.30	98.2	10.02	96.2	9.47
	-9.0	-9.4	89.7	10.58	88.0	10.02	86.3	9.46	85.4	9.21	83.7	8.96	82.0	8.47
	-12.6	-13.0	79.4	9.69	77.9	9.18	76.4	8.67	75.6	8.44	74.1	8.21	72.6	7.75
	-17.3	-18.4	63.9	8.27	62.7	7.83	61.5	7.39	60.9	7.20	59.6	7.00	58.4	6.61
	-21.8	-22.0	53.6	7.23	52.6	6.85	51.5	6.47	51.0	6.30	50.0	6.12	49.0	5.78
110	59.0	56.7	202.4	16.11	198.6	15.24	194.7	14.38	192.8	14.02	188.9	13.67	185.1	12.96
	55.4	53.2	202.4	16.32	198.6	15.44	194.7	14.56	192.8	14.20	188.9	13.84	185.1	13.12
	51.8	49.6	202.4	16.55	198.6	15.66	194.7	14.77	192.8	14.40	188.9	14.04	185.1	13.30
	48.2	46.2	202.4	16.78	198.6	15.88	194.7	14.98	192.8	14.61	188.9	14.23	185.1	13.49
	47.0	43.0	202.4	17.01	198.6	16.10	194.7	15.19	192.8	14.81	188.9	14.43	185.1	13.67
	41.0	39.4	202.4	17.29	198.6	16.36	194.7	15.43	192.8	15.05	188.9	14.66	185.1	13.89
	36.5	35.0	202.4	17.64	198.6	16.70	194.7	15.75	192.8	15.36	188.9	14.96	185.1	14.17
	32.0	30.7	192.4	17.10	188.7	16.19	185.0	15.27	183.2	14.89	179.5	14.50	175.9	13.73
	26.6	25.3	179.6	16.40	176.2	15.53	172.8	14.65	171.1	14.28	167.6	13.91	164.2	13.17
	23.0	21.9	171.5	15.95	168.3	15.10	165.0	14.25	163.4	13.89	160.1	13.52	156.8	12.80
	19.4	18.3	163.0	15.47	159.9	14.64	156.8	13.82	155.3	13.47	152.2	13.11	149.1	12.41
	14.0	13.1	150.7	14.75	147.8	13.97	145.0	13.18	143.5	12.84	140.7	12.50	137.8	11.83
	5.9	5.0	131.6	13.60	129.1	12.87	126.6	12.15	125.3	11.84	122.8	11.52	120.3	10.90
	-3.1	-4.0	107.3	11.88	105.2	11.25	103.2	10.62	102.2	10.34	100.1	10.07	98.1	9.52
	-9.0	-9.4	91.5	10.63	89.8	10.06	88.0	9.50	87.1	9.25	85.4	9.00	83.7	8.51
	-12.6	-13.0	81.0	9.74	79.4	9.22	77.9	8.71	77.1	8.48	75.6	8.25	74.0	7.79
	-17.3	-18.4	65.2	8.30	63.9	7.87	62.7	7.43	62.1	7.23	60.8	7.03	59.6	6.64
	-21.8	-22.0	54.7	7.27	53.6	6.88	52.6	6.50	52.1	6.33	51.0	6.15	50.0	5.81
120	59.0	56.7	208.4	16.34	204.4	15.46	200.4	14.58	198.5	14.22	194.5	13.86	190.5	13.14
	55.4	53.2	208.4	16.55	204.4	15.66	200.4	14.77	198.5	14.40	194.5	14.04	190.5	13.31
	51.8	49.6	208.4	16.78	204.4	15.88	200.4	14.98	198.5	14.61	194.5	14.24	190.5	13.49
	48.2	46.2	208.4	17.02	204.4	16.10	200.4	15.19	198.5	14.81	194.5	14.43	190.5	13.68
	47.0	43.0	208.4	17.25	204.4	16.33	200.4	15.40	198.5	15.02	194.5	14.63	190.5	13.86
	41.0	39.4	208.4	17.53	204.4	16.59	200.4	15.65	198.5	15.26	194.5	14.87	190.5	14.09
	36.5	35.0	208.4	17.89	204.4	16.93	200.4	15.97	198.5	15.57	194.5	15.17	190.5	14.37
	32.0	30.7	198.0	17.34	194.2	16.42	190.5	15.49	188.6	15.10	184.8	14.71	181.0	13.93
	26.6	25.3	184.9	16.63	181.4	15.75	177.8	14.86	176.1	14.48	172.6	14.10	169.0	13.35
	23.0	21.9	176.6	16.18	173.2	15.31	169.8	14.45	168.2	14.08	164.8	13.72	161.4	12.98
	19.4	18.3	167.8	15.69	164.6	14.85	161.4	14.01	159.8	13.66	156.6	13.30	153.4	12.59
	14.0	13.1	155.1	14.96	152.2	14.16	149.2	13.37	147.7	13.02	144.8	12.68	141.8	12.00
	5.9	5.0	135.4	13.79	132.9	13.05	130.3	12.32	129.0	12.00	126.4	11.69	123.8	11.05
	-3.1	-4.0	110.4	12.05	108.3	11.41	106.2	10.77	105.2	10.49	103.1	10.21	101.0	9.65
	-9.0	-9.4	94.2	10.78	92.4	10.21	90.6	9.64	89.7	9.38	87.9	9.13	86.1	8.63
	-12.6	-13.0	83.3	9.88	81.8	9.35	80.2	8.83	79.4	8.60	77.8	8.37	76.2	7.90
	-17.3	-18.4	67.1	8.42	65.8	7.98	64.5	7.53	63.9	7.33	62.6	7.13	61.3	6.73
	-21.8	-22.0	56.3	7.37	55.2	6.98	54.1	6.59	53.6	6.42	52.5	6.24	51.4	5.89
130	59.0	56.7	213.3	16.48	209.3	15.60	205.2	14.71	203.2	14.35	199.1	13.98	195.0	13.26
	55.4	53.2	213.3	16.69	209.3	15.80	205.2	14.90	203.2	14.53	199.1	14.16	195.0	13.42
	51.8	49.6	213.3	16.93	209.3	16.02	205.2	15.11	203.2	14.74	199.1	14.36	195.0	13.61
	48.2	46.2	213.3	17.17	209.3	16.25	205.2	15.33	203.2	14.94	199.1	14.56	195.0	13.80
	47.0	43.0	213.3	17.40	209.3	16.47	205.2	15.54	203.2	15.15	199.1	14.76	195.0	13.99
	41.0	39.4	213.3	17.69	209.3	16.74	205.2	15.79	203.2	15.40	199.1	15.00	195.0	14.21
	36.5	35.0	213.3	18.05	209.3	17.08	205.2	16.12	203.2	15.71	199.1	15.31	195.0	14.50
	32.0	30.7	202.7	17.50	198.9	16.56	195.0	15.63	193.1	15.23	189.2	14.84	185.4	14.05
	26.6	25.3	189.3	16.78	185.7	15.88	182.1	14.99	180.3	14.61	176.7	14.23	173.1	13.47
	23.0	21.9	180.8	16.32	177.3	15.45	173.9	14.58	172.2	14.21	168.7	13.84	165.3	13.10
	19.4	18.3	171.8	15.83	168.5	14.98	165.3	14.14	163.6	13.78	160.4	13.42	157.1	12.70
	14.0	13.1	158.8	15.09	155.8	14.29	152.8	13.48	151.3	13.14	148.2	12.79	145.2	12.10
	5.9	5.0	138.7	13.91	136.0	13.17	133.4	12.43	132.1	12.11	129.4	11.79	126.8	11.15
	-3.1	-4.0	113.1	12.16	110.9	11.51	108.8	10.87	107.7	10.58	105.5	10.30	103.4	9.74
	-9.0	-9.4	96.4	10.87	94.6	10.30	92.8	9.72	91.8	9.47	90.0	9.21	88.2	8.70
	-12.6	-13.0	85.3	9.96	83.7	9.44	82.1	8.91	81.3	8.67	79.6	8.44	78.0	7.97
	-17.3	-18.4	68.7	8.50	67.4	8.05	66.1	7.60	65.4	7.40	64.1	7.20	62.8	6.79
	-21.8	-22.0	57.6	7.43	56.5	7.04	55.4	6.65	54.9	6.47	53.8	6.30	52.7	5.94

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	178.6	14.28	175.2	13.51	171.8	12.74	170.1	12.43	166.7	12.11	163.3	11.48
	55.4	53.2	178.6	14.46	175.2	13.68	171.8	12.91	170.1	12.59	166.7	12.27	163.3	11.63
	51.8	49.6	178.6	14.66	175.2	13.88	171.8	13.09	170.1	12.76	166.7	12.44	163.3	11.79
	48.2	46.2	178.6	14.87	175.2	14.07	171.8	13.27	170.1	12.94	166.7	12.61	163.3	11.95
	47.0	43.0	178.6	15.08	175.2	14.27	171.8	13.46	170.1	13.12	166.7	12.79	163.3	12.12
	41.0	39.4	178.6	15.32	175.2	14.50	171.8	13.68	170.1	13.34	166.7	12.99	163.3	12.31
	36.5	35.0	178.6	15.63	175.2	14.80	171.8	13.96	170.1	13.61	166.7	13.26	163.3	12.56
	32.0	30.7	169.7	15.16	166.5	14.35	163.3	13.54	161.6	13.19	158.4	12.85	155.2	12.17
	26.6	25.3	158.5	14.54	155.5	13.76	152.4	12.98	150.9	12.65	147.9	12.33	144.9	11.67
	23.0	21.9	151.3	14.14	148.5	13.38	145.6	12.63	144.1	12.31	141.3	11.99	138.4	11.34
	19.4	18.3	143.8	13.71	141.1	12.98	138.4	12.24	137.0	11.93	134.3	11.62	131.5	11.00
	14.0	13.1	133.0	13.07	130.4	12.38	127.9	11.68	126.6	11.38	124.1	11.08	121.6	10.48
	5.9	5.0	116.1	12.05	113.9	11.41	111.7	10.77	110.6	10.49	108.4	10.21	106.1	9.66
	-3.1	-4.0	94.7	10.53	92.9	9.97	91.1	9.41	90.2	9.17	88.3	8.92	86.5	8.43
	-9.0	-9.4	80.7	9.42	79.2	8.92	77.7	8.42	76.9	8.20	75.3	7.98	73.8	7.54
	-12.6	-13.0	71.4	8.63	70.1	8.17	68.7	7.72	68.0	7.51	66.7	7.31	65.3	6.90
	-17.3	-18.4	57.5	7.36	56.4	6.97	55.3	6.58	54.8	6.41	53.7	6.23	52.6	5.88
	-21.8	-22.0	48.2	6.44	47.3	6.10	46.4	5.76	45.9	5.61	45.0	5.45	44.1	5.15
80	59.0	56.7	158.8	12.55	155.7	11.88	152.7	11.21	151.2	10.93	148.2	10.65	145.2	10.10
	55.4	53.2	158.8	12.72	155.7	12.03	152.7	11.35	151.2	11.07	148.2	10.79	145.2	10.23
	51.8	49.6	158.8	12.90	155.7	12.20	152.7	11.51	151.2	11.23	148.2	10.94	145.2	10.37
	48.2	46.2	158.8	13.08	155.7	12.38	152.7	11.67	151.2	11.38	148.2	11.09	145.2	10.51
	47.0	43.0	158.8	13.26	155.7	12.55	152.7	11.84	151.2	11.54	148.2	11.25	145.2	10.66
	41.0	39.4	158.8	13.47	155.7	12.75	152.7	12.03	151.2	11.73	148.2	11.43	145.2	10.82
	36.5	35.0	158.8	13.75	155.7	13.01	152.7	12.28	151.2	11.97	148.2	11.66	145.2	11.04
	32.0	30.7	150.9	13.33	148.0	12.62	145.1	11.90	143.7	11.60	140.8	11.30	137.9	10.70
	26.6	25.3	140.9	12.78	138.2	12.10	135.5	11.42	134.2	11.13	131.5	10.84	128.8	10.26
	23.0	21.9	134.5	12.43	132.0	11.77	129.4	11.10	128.1	10.82	125.6	10.54	123.0	9.98
	19.4	18.3	127.9	12.06	125.4	11.41	123.0	10.77	121.8	10.49	119.3	10.22	116.9	9.67
	14.0	13.1	118.2	11.50	115.9	10.88	113.7	10.27	112.6	10.01	110.3	9.75	108.1	9.22
	5.9	5.0	103.2	10.60	101.2	10.03	99.3	9.47	98.3	9.22	96.3	8.98	94.3	8.49
	-3.1	-4.0	84.1	9.26	82.5	8.77	80.9	8.28	80.1	8.06	78.5	7.85	76.9	7.42
	-9.0	-9.4	71.8	8.28	70.4	7.84	69.0	7.41	68.3	7.21	67.0	7.02	65.6	6.63
	-12.6	-13.0	63.5	7.59	62.3	7.19	61.1	6.79	60.5	6.61	59.3	6.43	58.1	6.07
	-17.3	-18.4	51.1	6.47	50.1	6.13	49.2	5.79	48.7	5.63	47.7	5.48	46.7	5.17
	-21.8	-22.0	42.9	5.66	42.0	5.36	41.2	5.07	40.8	4.93	40.0	4.80	39.2	4.53
70	59.0	56.7	138.9	10.87	136.3	10.29	133.6	9.70	132.3	9.46	129.7	9.22	127.0	8.74
	55.4	53.2	138.9	11.01	136.3	10.42	133.6	9.83	132.3	9.58	129.7	9.34	127.0	8.85
	51.8	49.6	138.9	11.17	136.3	10.57	133.6	9.97	132.3	9.72	129.7	9.47	127.0	8.98
	48.2	46.2	138.9	11.32	136.3	10.71	133.6	10.11	132.3	9.86	129.7	9.60	127.0	9.10
	47.0	43.0	138.9	11.48	136.3	10.86	133.6	10.25	132.3	9.99	129.7	9.74	127.0	9.23
	41.0	39.4	138.9	11.66	136.3	11.04	133.6	10.41	132.3	10.15	129.7	9.89	127.0	9.37
	36.5	35.0	138.9	11.90	136.3	11.27	133.6	10.63	132.3	10.36	129.7	10.10	127.0	9.56
	32.0	30.7	132.0	11.54	129.5	10.92	127.0	10.31	125.7	10.05	123.2	9.79	120.7	9.27
	26.6	25.3	123.3	11.07	120.9	10.48	118.6	9.89	117.4	9.64	115.0	9.39	112.7	8.88
	23.0	21.9	117.7	10.76	115.5	10.19	113.2	9.61	112.1	9.37	109.9	9.13	107.6	8.64
	19.4	18.3	111.9	10.44	109.8	9.88	107.6	9.32	106.6	9.09	104.4	8.85	102.3	8.37
	14.0	13.1	103.4	9.95	101.5	9.42	99.5	8.89	98.5	8.67	96.5	8.44	94.6	7.98
	5.9	5.0	90.3	9.17	88.6	8.69	86.9	8.20	86.0	7.99	84.3	7.78	82.6	7.35
	-3.1	-4.0	73.6	8.02	72.2	7.59	70.8	7.17	70.1	6.98	68.7	6.79	67.3	6.42
	-9.0	-9.4	62.8	7.17	61.6	6.79	60.4	6.41	59.8	6.24	58.6	6.08	57.4	5.74
	-12.6	-13.0	55.6	6.57	54.5	6.22	53.4	5.88	52.9	5.72	51.9	5.57	50.8	5.26
	-17.3	-18.4	44.7	5.60	43.9	5.31	43.0	5.01	42.6	4.88	41.7	4.75	40.9	4.48
	-21.8	-22.0	37.5	4.90	36.8	4.64	36.1	4.39	35.7	4.27	35.0	4.15	34.3	3.92

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-MUP1921HT6P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	226.8	19.33	222.5	18.29	218.2	17.25	216.0	16.83	211.7	16.40	207.4	15.55
	55.4	53.2	226.8	19.58	222.5	18.53	218.2	17.48	216.0	17.04	211.7	16.61	207.4	15.74
	51.8	49.6	226.8	19.85	222.5	18.79	218.2	17.72	216.0	17.28	211.7	16.84	207.4	15.96
	48.2	46.2	226.8	20.13	222.5	19.05	218.2	17.97	216.0	17.53	211.7	17.08	207.4	16.18
	47.0	43.0	226.8	20.41	222.5	19.32	218.2	18.22	216.0	17.77	211.7	17.32	207.4	16.41
	41.0	39.4	226.8	20.74	222.5	19.63	218.2	18.52	216.0	18.06	211.7	17.59	207.4	16.67
	36.5	35.0	226.8	21.17	222.5	20.03	218.2	18.90	216.0	18.43	211.7	17.95	207.4	17.00
	32.0	30.7	226.8	21.63	222.5	20.47	218.2	19.32	216.0	18.83	211.7	18.34	207.4	17.37
	26.6	25.3	226.8	21.68	222.5	21.07	218.2	19.88	216.0	19.38	211.7	18.88	207.4	17.87
	23.0	21.9	215.3	21.51	211.2	20.36	207.1	19.22	205.0	18.73	200.9	18.24	196.8	17.26
	19.4	18.3	201.8	20.57	198.0	19.47	194.1	18.37	192.2	17.90	188.3	17.44	184.5	16.50
	14.0	13.1	182.3	19.15	178.8	18.13	175.3	17.11	173.6	16.67	170.1	16.23	166.6	15.36
	5.9	5.0	152.0	16.83	149.1	15.94	146.2	15.04	144.7	14.65	141.8	14.26	138.9	13.49
	-3.1	-4.0	117.9	13.98	115.7	13.24	113.4	12.50	112.3	12.17	110.1	11.85	107.8	11.20
	-9.0	-9.4	92.1	11.43	90.3	10.82	88.6	10.22	87.7	9.95	85.9	9.68	84.2	9.15
	-12.6	-13.0	74.8	9.61	73.4	9.10	72.0	8.59	71.3	8.36	69.9	8.14	68.4	7.68
	-17.3	-18.4	49.0	6.64	48.1	6.29	47.1	5.94	46.7	5.78	45.7	5.63	44.8	5.31
	-21.8	-22.0	31.8	4.49	31.1	4.25	30.5	4.01	30.2	3.91	29.6	3.80	29.0	3.59
110	59.0	56.7	231.3	19.42	226.9	18.38	222.5	17.33	220.3	16.90	215.9	16.48	211.5	15.62
	55.4	53.2	231.3	19.67	226.9	18.61	222.5	17.56	220.3	17.12	215.9	16.69	211.5	15.82
	51.8	49.6	231.3	19.95	226.9	18.88	222.5	17.81	220.3	17.36	215.9	16.92	211.5	16.04
	48.2	46.2	231.3	20.23	226.9	19.14	222.5	18.06	220.3	17.61	215.9	17.16	211.5	16.26
	47.0	43.0	231.3	20.51	226.9	19.41	222.5	18.31	220.3	17.85	215.9	17.40	211.5	16.48
	41.0	39.4	231.3	20.84	226.9	19.72	222.5	18.61	220.3	18.14	215.9	17.68	211.5	16.74
	36.5	35.0	231.3	21.27	226.9	20.13	222.5	18.99	220.3	18.51	215.9	18.04	211.5	17.08
	32.0	30.7	231.3	21.73	226.9	20.57	222.5	19.41	220.3	18.92	215.9	18.43	211.5	17.45
	26.6	25.3	231.3	21.78	226.9	21.17	222.5	19.98	220.3	19.47	215.9	18.97	211.5	17.95
	23.0	21.9	219.6	21.61	215.4	20.46	211.2	19.31	209.1	18.82	204.9	18.32	200.8	17.34
	19.4	18.3	205.8	20.66	201.9	19.56	198.0	18.46	196.0	17.99	192.1	17.52	188.2	16.58
	14.0	13.1	185.9	19.24	182.4	18.21	178.8	17.19	177.1	16.75	173.5	16.31	170.0	15.43
	5.9	5.0	155.0	16.91	152.0	16.01	149.1	15.11	147.6	14.72	144.7	14.33	141.7	13.55
	-3.1	-4.0	120.3	14.05	118.0	13.30	115.7	12.56	114.6	12.23	112.3	11.90	110.0	11.25
	-9.0	-9.4	93.9	11.48	92.1	10.87	90.3	10.27	89.4	10.00	87.7	9.73	85.9	9.19
	-12.6	-13.0	76.3	9.65	74.9	9.14	73.4	8.63	72.7	8.40	71.3	8.17	69.8	7.72
	-17.3	-18.4	50.0	6.68	49.0	6.32	48.1	5.97	47.6	5.81	46.6	5.65	45.7	5.34
	-21.8	-22.0	32.4	4.51	31.8	4.27	31.2	4.03	30.8	3.93	30.2	3.82	29.6	3.60
120	59.0	56.7	238.1	19.69	233.6	18.64	229.1	17.58	226.8	17.14	222.3	16.71	217.7	15.84
	55.4	53.2	238.1	19.95	233.6	18.88	229.1	17.81	226.8	17.36	222.3	16.92	217.7	16.04
	51.8	49.6	238.1	20.23	233.6	19.14	229.1	18.06	226.8	17.61	222.3	17.16	217.7	16.26
	48.2	46.2	238.1	20.51	233.6	19.41	229.1	18.31	226.8	17.86	222.3	17.40	217.7	16.49
	47.0	43.0	238.1	20.80	233.6	19.68	229.1	18.57	226.8	18.11	222.3	17.64	217.7	16.71
	41.0	39.4	238.1	21.13	233.6	20.00	229.1	18.87	226.8	18.40	222.3	17.93	217.7	16.98
	36.5	35.0	238.1	21.57	233.6	20.41	229.1	19.26	226.8	18.77	222.3	18.29	217.7	17.32
	32.0	30.7	238.1	22.04	233.6	20.86	229.1	19.68	226.8	19.18	222.3	18.69	217.7	17.70
	26.6	25.3	238.1	22.09	233.6	21.47	229.1	20.26	226.8	19.75	222.3	19.23	217.7	18.21
	23.0	21.9	226.0	21.92	221.7	20.75	217.4	19.58	215.3	19.08	211.0	18.58	206.7	17.59
	19.4	18.3	211.9	20.95	207.9	19.84	203.8	18.72	201.8	18.24	197.8	17.76	193.7	16.81
	14.0	13.1	191.4	19.51	187.7	18.47	184.1	17.43	182.3	16.99	178.6	16.54	175.0	15.65
	5.9	5.0	159.6	17.15	156.5	16.24	153.5	15.32	152.0	14.93	148.9	14.53	145.9	13.74
	-3.1	-4.0	123.8	14.25	121.5	13.49	119.1	12.74	117.9	12.40	115.6	12.07	113.2	11.41
	-9.0	-9.4	96.7	11.64	94.8	11.03	93.0	10.41	92.1	10.14	90.2	9.86	88.4	9.32
	-12.6	-13.0	78.6	9.79	77.1	9.27	75.6	8.75	74.8	8.52	73.3	8.29	71.9	7.83
	-17.3	-18.4	51.4	6.77	50.5	6.41	49.5	6.05	49.0	5.89	48.0	5.73	47.0	5.41
	-21.8	-22.0	33.3	4.57	32.7	4.33	32.1	4.09	31.8	3.98	31.1	3.87	30.5	3.65
130	59.0	56.7	243.8	19.87	239.2	18.80	234.5	17.73	232.2	17.30	227.6	16.86	222.9	15.98
	55.4	53.2	243.8	20.12	239.2	19.04	234.5	17.96	232.2	17.52	227.6	17.07	222.9	16.18
	51.8	49.6	243.8	20.41	239.2	19.31	234.5	18.22	232.2	17.77	227.6	17.31	222.9	16.41
	48.2	46.2	243.8	20.69	239.2	19.59	234.5	18.48	232.2	18.02	227.6	17.56	222.9	16.64
	47.0	43.0	243.8	20.98	239.2	19.86	234.5	18.73	232.2	18.27	227.6	17.80	222.9	16.86
	41.0	39.4	243.8	21.32	239.2	20.18	234.5	19.04	232.2	18.56	227.6	18.08	222.9	17.13
	36.5	35.0	243.8	21.76	239.2	20.59	234.5	19.43	232.2	18.94	227.6	18.45	222.9	17.48
	32.0	30.7	243.8	22.23	239.2	21.04	234.5	19.85	232.2	19.35	227.6	18.85	222.9	17.85
	26.6	25.3	243.8	22.28	239.2	21.66	234.5	20.44	232.2	19.92	227.6	19.40	222.9	18.37
	23.0	21.9	231.4	22.11	227.0	20.93	222.6	19.75	220.4	19.25	216.0	18.75	211.6	17.75
	19.4	18.3	216.9	21.14	212.8	20.01	208.7	18.88	206.6	18.40	202.5	17.92	198.3	16.96
	14.0	13.1	195.9	19.68	192.2	18.63	188.5	17.59	186.6	17.14	182.9	16.69	179.1	15.79
	5.9	5.0	163.4	17.30	160.2	16.38	157.1	15.46	155.6	15.06	152.5	14.66	149.4	13.86
	-3.1	-4.0	126.8	14.37	124.4	13.61	122.0	12.85	120.7	12.51	118.3	12.18	115.9	11.51
	-9.0	-9.4	99.0	11.75	97.1	11.13	95.2	10.50	94.3	10.23	92.4	9.95	90.5	9.40
	-12.6	-13.0	80.5	9.87	78.9	9.35	77.4	8.83	76.6	8.60	75.1	8.36	73.6	7.90
	-17.3	-18.4	52.7	6.83	51.7	6.47	50.7	6.11	50.2	5.95	49.2	5.78	48.1	5.46
	-21.8	-22.0	34.1	4.61	33.5	4.37	32.8	4.13	32.5	4.02	31.9	3.91	31.2	3.69

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	204.1	17.21	200.2	16.29	196.3	15.36	194.4	14.98	190.5	14.60	186.6	13.84
	55.4	53.2	204.1	17.43	200.2	16.50	196.3	15.56	194.4	15.17	190.5	14.79	186.6	14.02
	51.8	49.6	204.1	17.68	200.2	16.73	196.3	15.78	194.4	15.39	190.5	15.00	186.6	14.21
	48.2	46.2	204.1	17.93	200.2	16.96	196.3	16.00	194.4	15.60	190.5	15.21	186.6	14.41
	47.0	43.0	204.1	18.17	200.2	17.20	196.3	16.23	194.4	15.82	190.5	15.42	186.6	14.61
	41.0	39.4	204.1	18.47	200.2	17.48	196.3	16.49	194.4	16.08	190.5	15.66	186.6	14.84
	36.5	35.0	204.1	18.85	200.2	17.84	196.3	16.83	194.4	16.41	190.5	15.98	186.6	15.14
	32.0	30.7	204.1	19.26	200.2	18.23	196.3	17.20	194.4	16.76	190.5	16.33	186.6	15.46
	26.6	25.3	204.1	19.30	200.2	18.76	196.3	17.70	194.4	17.26	190.5	16.81	186.6	15.91
	23.0	21.9	193.7	19.15	190.1	18.13	186.4	17.11	184.5	16.67	180.8	16.24	177.1	15.37
	19.4	18.3	181.6	18.31	178.2	17.33	174.7	16.36	173.0	15.94	169.5	15.52	166.1	14.69
	14.0	13.1	164.0	17.05	160.9	16.14	157.8	15.23	156.2	14.84	153.1	14.45	150.0	13.67
	5.9	5.0	136.8	14.98	134.2	14.19	131.6	13.39	130.2	13.05	127.6	12.70	125.0	12.01
	-3.1	-4.0	106.1	12.45	104.1	11.79	102.1	11.13	101.1	10.84	99.1	10.55	97.0	9.97
	-9.0	-9.4	82.9	10.18	81.3	9.64	79.7	9.10	78.9	8.86	77.3	8.62	75.8	8.14
	-12.6	-13.0	67.4	8.55	66.1	8.10	64.8	7.65	64.2	7.45	62.9	7.24	61.6	6.84
	-17.3	-18.4	44.1	5.92	43.3	5.60	42.4	5.29	42.0	5.15	41.2	5.01	40.3	4.73
	-21.8	-22.0	28.6	4.00	28.0	3.78	27.5	3.57	27.2	3.48	26.7	3.38	26.1	3.19
80	59.0	56.7	181.4	15.14	178.0	14.32	174.5	13.51	172.8	13.18	169.3	12.84	165.9	12.17
	55.4	53.2	181.4	15.33	178.0	14.51	174.5	13.68	172.8	13.34	169.3	13.01	165.9	12.33
	51.8	49.6	181.4	15.55	178.0	14.71	174.5	13.88	172.8	13.53	169.3	13.19	165.9	12.50
	48.2	46.2	181.4	15.76	178.0	14.92	174.5	14.07	172.8	13.72	169.3	13.37	165.9	12.67
	47.0	43.0	181.4	15.98	178.0	15.13	174.5	14.27	172.8	13.91	169.3	13.56	165.9	12.85
	41.0	39.4	181.4	16.24	178.0	15.37	174.5	14.50	172.8	14.14	169.3	13.78	165.9	13.05
	36.5	35.0	181.4	16.57	178.0	15.69	174.5	14.80	172.8	14.43	169.3	14.06	165.9	13.31
	32.0	30.7	181.4	16.94	178.0	16.03	174.5	15.12	172.8	14.74	169.3	14.36	165.9	13.60
	26.6	25.3	181.4	16.98	178.0	16.50	174.5	15.57	172.8	15.18	169.3	14.78	165.9	13.99
	23.0	21.9	172.2	16.84	168.9	15.95	165.7	15.05	164.0	14.66	160.7	14.28	157.5	13.52
	19.4	18.3	161.4	16.10	158.4	15.24	155.3	14.39	153.8	14.02	150.7	13.65	147.6	12.92
	14.0	13.1	145.8	14.99	143.0	14.20	140.3	13.40	138.9	13.05	136.1	12.71	133.3	12.03
	5.9	5.0	121.6	13.18	119.2	12.48	116.9	11.78	115.8	11.47	113.5	11.17	111.1	10.56
	-3.1	-4.0	94.3	10.95	92.6	10.37	90.8	9.79	89.9	9.53	88.1	9.28	86.3	8.77
	-9.0	-9.4	73.7	8.95	72.3	8.47	70.9	8.00	70.2	7.79	68.8	7.58	67.4	7.16
	-12.6	-13.0	59.9	7.52	58.7	7.12	57.6	6.72	57.0	6.55	55.9	6.37	54.7	6.02
	-17.3	-18.4	39.2	5.20	38.4	4.93	37.7	4.65	37.3	4.53	36.6	4.41	35.8	4.16
	-21.8	-22.0	25.4	3.51	24.9	3.33	24.4	3.14	24.2	3.06	23.7	2.98	23.2	2.81
70	59.0	56.7	158.8	13.10	155.7	12.40	152.7	11.70	151.2	11.41	148.2	11.12	145.2	10.54
	55.4	53.2	158.8	13.27	155.7	12.56	152.7	11.85	151.2	11.55	148.2	11.26	145.2	10.67
	51.8	49.6	158.8	13.46	155.7	12.74	152.7	12.02	151.2	11.72	148.2	11.42	145.2	10.82
	48.2	46.2	158.8	13.65	155.7	12.92	152.7	12.19	151.2	11.88	148.2	11.58	145.2	10.97
	47.0	43.0	158.8	13.84	155.7	13.10	152.7	12.36	151.2	12.05	148.2	11.74	145.2	11.12
	41.0	39.4	158.8	14.06	155.7	13.31	152.7	12.56	151.2	12.24	148.2	11.93	145.2	11.30
	36.5	35.0	158.8	14.35	155.7	13.58	152.7	12.81	151.2	12.49	148.2	12.17	145.2	11.53
	32.0	30.7	158.8	14.66	155.7	13.88	152.7	13.09	151.2	12.76	148.2	12.43	145.2	11.77
	26.6	25.3	158.8	14.70	155.7	14.29	152.7	13.48	151.2	13.14	148.2	12.80	145.2	12.12
	23.0	21.9	150.7	14.58	147.8	13.81	145.0	13.03	143.5	12.70	140.6	12.37	137.8	11.70
	19.4	18.3	141.3	13.94	138.6	13.20	135.9	12.45	134.5	12.14	131.8	11.82	129.2	11.19
	14.0	13.1	127.6	12.98	125.2	12.29	122.7	11.60	121.5	11.30	119.1	11.01	116.7	10.41
	5.9	5.0	106.4	11.41	104.3	10.80	102.3	10.20	101.3	9.93	99.3	9.67	97.3	9.14
	-3.1	-4.0	82.6	9.48	81.0	8.98	79.4	8.47	78.6	8.25	77.1	8.03	75.5	7.59
	-9.0	-9.4	64.5	7.75	63.2	7.34	62.0	6.93	61.4	6.75	60.2	6.56	58.9	6.20
	-12.6	-13.0	52.4	6.51	51.4	6.17	50.4	5.82	49.9	5.67	48.9	5.52	47.9	5.21
	-17.3	-18.4	34.3	4.50	33.6	4.27	33.0	4.03	32.7	3.92	32.0	3.82	31.4	3.60
	-21.8	-22.0	22.2	3.04	21.8	2.88	21.4	2.72	21.2	2.65	20.7	2.58	20.3	2.43

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP1921HT6P-UL/MMY-UP1921HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	226.8	15.87	222.5	15.02	218.2	14.17	216.0	13.82	211.7	13.47	207.4	12.76
	55.4	53.2	226.8	16.07	222.5	15.21	218.2	14.35	216.0	13.99	211.7	13.64	207.4	12.93
	51.8	49.6	226.8	16.30	222.5	15.43	218.2	14.55	216.0	14.19	211.7	13.83	207.4	13.11
	48.2	46.2	226.8	16.53	222.5	15.64	218.2	14.76	216.0	14.39	211.7	14.02	207.4	13.29
	47.0	43.0	226.8	16.76	222.5	15.86	218.2	14.96	216.0	14.59	211.7	14.22	207.4	13.47
	41.0	39.4	226.8	17.03	222.5	16.12	218.2	15.21	216.0	14.83	211.7	14.45	207.4	13.68
	36.5	35.0	226.8	17.38	222.5	16.45	218.2	15.52	216.0	15.13	211.7	14.74	207.4	13.96
	32.0	30.7	226.8	17.76	222.5	16.81	218.2	15.86	216.0	15.46	211.7	15.06	207.4	14.26
	26.6	25.3	226.8	18.28	222.5	17.30	218.2	16.33	216.0	15.91	211.7	15.50	207.4	14.67
	23.0	21.9	220.2	18.08	216.0	17.11	211.8	16.15	209.7	15.74	205.5	15.33	201.3	14.51
	19.4	18.3	212.4	17.80	208.4	16.85	204.3	15.90	202.3	15.50	198.2	15.09	194.2	14.28
	14.0	13.1	201.2	17.41	197.3	16.48	193.5	15.55	191.6	15.15	187.7	14.76	183.9	13.96
	5.9	5.0	183.7	16.80	180.2	15.91	176.7	15.01	175.0	14.63	171.5	14.24	168.0	13.47
	-3.1	-4.0	163.3	16.04	160.2	15.19	157.1	14.34	155.5	13.97	152.4	13.59	149.3	12.85
	-9.0	-9.4	140.2	14.44	137.5	13.67	134.8	12.91	133.5	12.57	130.8	12.23	128.1	11.55
	-12.6	-13.0	124.7	13.30	122.4	12.59	120.0	11.89	118.8	11.58	116.4	11.26	114.0	10.64
	-17.3	-18.4	101.6	11.47	99.7	10.86	97.7	10.25	96.8	9.98	94.8	9.71	92.9	9.17
	-21.8	-22.0	86.2	10.14	84.5	9.61	82.9	9.07	82.1	8.83	80.4	8.59	78.8	8.11
110	59.0	56.7	231.3	15.94	226.9	15.09	222.5	14.23	220.3	13.88	215.9	13.53	211.5	12.82
	55.4	53.2	231.3	16.15	226.9	15.28	222.5	14.42	220.3	14.06	215.9	13.70	211.5	12.99
	51.8	49.6	231.3	16.38	226.9	15.50	222.5	14.62	220.3	14.26	215.9	13.89	211.5	13.17
	48.2	46.2	231.3	16.61	226.9	15.72	222.5	14.83	220.3	14.46	215.9	14.09	211.5	13.35
	47.0	43.0	231.3	16.84	226.9	15.94	222.5	15.03	220.3	14.66	215.9	14.28	211.5	13.53
	41.0	39.4	231.3	17.11	226.9	16.19	222.5	15.28	220.3	14.89	215.9	14.51	211.5	13.75
	36.5	35.0	231.3	17.46	226.9	16.53	222.5	15.59	220.3	15.20	215.9	14.81	211.5	14.03
	32.0	30.7	231.3	17.84	226.9	16.89	222.5	15.93	220.3	15.53	215.9	15.13	211.5	14.33
	26.6	25.3	231.3	18.36	226.9	17.38	222.5	16.40	220.3	15.99	215.9	15.57	211.5	14.74
	23.0	21.9	224.6	18.16	220.3	17.19	216.0	16.22	213.9	15.81	209.6	15.40	205.3	14.57
	19.4	18.3	216.7	17.88	212.5	16.93	208.4	15.98	206.3	15.57	202.2	15.16	198.1	14.35
	14.0	13.1	205.2	17.49	201.3	16.56	197.4	15.62	195.4	15.22	191.5	14.82	187.6	14.02
	5.9	5.0	187.4	16.88	183.8	15.98	180.2	15.08	178.5	14.70	174.9	14.31	171.3	13.53
	-3.1	-4.0	166.6	16.12	163.4	15.26	160.2	14.41	158.6	14.03	155.5	13.66	152.3	12.91
	-9.0	-9.4	143.0	14.50	140.2	13.73	137.5	12.97	136.2	12.63	133.4	12.29	130.7	11.61
	-12.6	-13.0	127.2	13.36	124.8	12.65	122.4	11.94	121.2	11.63	118.8	11.32	116.3	10.69
	-17.3	-18.4	103.6	11.52	101.7	10.91	99.7	10.30	98.7	10.03	96.7	9.76	94.8	9.21
	-21.8	-22.0	87.9	10.19	86.2	9.65	84.6	9.12	83.7	8.87	82.0	8.63	80.4	8.15
120	59.0	56.7	238.1	16.17	233.6	15.30	229.1	14.43	226.8	14.08	222.3	13.72	217.7	13.01
	55.4	53.2	238.1	16.38	233.6	15.50	229.1	14.62	226.8	14.26	222.3	13.89	217.7	13.17
	51.8	49.6	238.1	16.61	233.6	15.72	229.1	14.83	226.8	14.46	222.3	14.09	217.7	13.35
	48.2	46.2	238.1	16.84	233.6	15.94	229.1	15.04	226.8	14.66	222.3	14.29	217.7	13.54
	47.0	43.0	238.1	17.08	233.6	16.16	229.1	15.25	226.8	14.87	222.3	14.48	217.7	13.72
	41.0	39.4	238.1	17.35	233.6	16.42	229.1	15.49	226.8	15.11	222.3	14.72	217.7	13.94
	36.5	35.0	238.1	17.71	233.6	16.76	229.1	15.81	226.8	15.42	222.3	15.02	217.7	14.22
	32.0	30.7	238.1	18.09	233.6	17.13	229.1	16.16	226.8	15.75	222.3	15.34	217.7	14.53
	26.6	25.3	238.1	18.62	233.6	17.63	229.1	16.63	226.8	16.21	222.3	15.79	217.7	14.95
	23.0	21.9	231.2	18.42	226.8	17.44	222.4	16.45	220.2	16.03	215.8	15.62	211.4	14.78
	19.4	18.3	223.0	18.14	218.8	17.17	214.5	16.20	212.4	15.79	208.2	15.38	203.9	14.55
	14.0	13.1	211.2	17.73	207.2	16.79	203.2	15.84	201.2	15.44	197.1	15.03	193.1	14.22
	5.9	5.0	192.9	17.12	189.2	16.21	185.5	15.30	183.7	14.90	180.0	14.51	176.4	13.72
	-3.1	-4.0	171.5	16.35	168.2	15.48	164.9	14.61	163.3	14.23	160.0	13.85	156.8	13.09
	-9.0	-9.4	147.2	14.71	144.4	13.93	141.6	13.15	140.2	12.80	137.4	12.46	134.6	11.77
	-12.6	-13.0	131.0	13.55	128.5	12.83	126.0	12.11	124.7	11.79	122.2	11.48	119.8	10.84
	-17.3	-18.4	106.7	11.68	104.7	11.07	102.6	10.45	101.6	10.17	99.6	9.89	97.5	9.34
	-21.8	-22.0	90.5	10.34	88.8	9.79	87.0	9.24	86.2	9.00	84.5	8.75	82.7	8.26
130	59.0	56.7	243.8	16.31	239.2	15.44	234.5	14.56	232.2	14.20	227.6	13.84	222.9	13.12
	55.4	53.2	243.8	16.52	239.2	15.64	234.5	14.75	232.2	14.38	227.6	14.02	222.9	13.29
	51.8	49.6	243.8	16.76	239.2	15.86	234.5	14.96	232.2	14.59	227.6	14.22	222.9	13.47
	48.2	46.2	243.8	16.99	239.2	16.08	234.5	15.17	232.2	14.79	227.6	14.41	222.9	13.66
	47.0	43.0	243.8	17.23	239.2	16.30	234.5	15.38	232.2	15.00	227.6	14.61	222.9	13.85
	41.0	39.4	243.8	17.51	239.2	16.57	234.5	15.63	232.2	15.24	227.6	14.85	222.9	14.07
	36.5	35.0	243.8	17.86	239.2	16.91	234.5	15.95	232.2	15.55	227.6	15.15	222.9	14.35
	32.0	30.7	243.8	18.25	239.2	17.28	234.5	16.30	232.2	15.89	227.6	15.48	222.9	14.66
	26.6	25.3	243.8	18.79	239.2	17.79	234.5	16.78	232.2	16.36	227.6	15.93	222.9	15.08
	23.0	21.9	236.7	18.58	232.2	17.59	227.7	16.60	225.4	16.18	220.9	15.75	216.4	14.91
	19.4	18.3	228.3	18.30	224.0	17.32	219.6	16.35	217.5	15.93	213.1	15.51	208.8	14.68
	14.0	13.1	216.2	17.89	212.1	16.94	208.0	15.98	205.9	15.58	201.8	15.17	197.7	14.35
	5.9	5.0	197.5	17.27	193.7	16.35	190.0	15.43	188.1	15.04	184.3	14.64	180.6	13.84
	-3.1	-4.0	175.5	16.49	172.2	15.62	168.9	14.74	167.2	14.36	163.8	13.97	160.5	13.21
	-9.0	-9.4	150.7	14.84	147.8	14.05	144.9	13.27	143.5	12.92	140.6	12.57	137.8	11.88
	-12.6	-13.0	134.1	13.67	131.5	12.94	129.0	12.22	127.7	11.90	125.2	11.58	122.6	10.93
	-17.3	-18.4	109.2	11.79	107.1	11.16	105.1	10.54	104.0	10.26	101.9	9.98	99.9	9.42
	-21.8	-22.0	92.6	10.43	90.9	9.88	89.1	9.33	88.2	9.08	86.5	8.83	84.7	8.33

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	204.1	14.13	200.2	13.37	196.3	12.61	194.4	12.30	190.5	11.99	186.6	11.36
	55.4	53.2	204.1	14.31	200.2	13.54	196.3	12.78	194.4	12.46	190.5	12.14	186.6	11.51
	51.8	49.6	204.1	14.51	200.2	13.74	196.3	12.96	194.4	12.63	190.5	12.31	186.6	11.67
	48.2	46.2	204.1	14.72	200.2	13.93	196.3	13.14	194.4	12.81	190.5	12.49	186.6	11.83
	47.0	43.0	204.1	14.92	200.2	14.12	196.3	13.32	194.4	12.99	190.5	12.66	186.6	11.99
	41.0	39.4	204.1	15.16	200.2	14.35	196.3	13.54	194.4	13.20	190.5	12.86	186.6	12.18
	36.5	35.0	204.1	15.47	200.2	14.65	196.3	13.82	194.4	13.47	190.5	13.12	186.6	12.43
	32.0	30.7	204.1	15.81	200.2	14.97	196.3	14.12	194.4	13.76	190.5	13.41	186.6	12.70
	26.6	25.3	204.1	16.27	200.2	15.41	196.3	14.54	194.4	14.17	190.5	13.80	186.6	13.06
	23.0	21.9	198.1	16.10	194.4	15.24	190.6	14.38	188.7	14.01	184.9	13.65	181.2	12.92
	19.4	18.3	191.2	15.85	187.5	15.00	183.9	14.16	182.1	13.80	178.4	13.44	174.8	12.72
	14.0	13.1	181.0	15.50	177.6	14.67	174.1	13.85	172.4	13.49	169.0	13.14	165.5	12.43
	5.9	5.0	165.3	14.96	162.2	14.16	159.0	13.37	157.5	13.02	154.3	12.68	151.2	11.99
	-3.1	-4.0	147.0	14.29	144.2	13.53	141.4	12.77	140.0	12.44	137.2	12.10	134.4	11.44
	-9.0	-9.4	126.1	12.85	123.7	12.17	121.3	11.49	120.1	11.19	117.7	10.89	115.3	10.29
	-12.6	-13.0	112.3	11.84	110.1	11.21	108.0	10.59	106.9	10.31	104.8	10.03	102.6	9.47
	-17.3	-18.4	91.4	10.21	89.7	9.67	88.0	9.13	87.1	8.89	85.3	8.65	83.6	8.16
	-21.8	-22.0	77.6	9.03	76.1	8.56	74.6	8.08	73.9	7.86	72.4	7.65	70.9	7.22
80	59.0	56.7	181.4	12.43	178.0	11.76	174.5	11.09	172.8	10.82	169.3	10.54	165.9	9.99
	55.4	53.2	181.4	12.59	178.0	11.91	174.5	11.24	172.8	10.96	169.3	10.68	165.9	10.12
	51.8	49.6	181.4	12.76	178.0	12.08	174.5	11.39	172.8	11.11	169.3	10.83	165.9	10.26
	48.2	46.2	181.4	12.94	178.0	12.25	174.5	11.56	172.8	11.27	169.3	10.98	165.9	10.40
	47.0	43.0	181.4	13.12	178.0	12.42	174.5	11.72	172.8	11.42	169.3	11.13	165.9	10.55
	41.0	39.4	181.4	13.34	178.0	12.62	174.5	11.91	172.8	11.61	169.3	11.31	165.9	10.71
	36.5	35.0	181.4	13.61	178.0	12.88	174.5	12.15	172.8	11.85	169.3	11.54	165.9	10.93
	32.0	30.7	181.4	13.91	178.0	13.16	174.5	12.42	172.8	12.10	169.3	11.79	165.9	11.17
	26.6	25.3	181.4	14.31	178.0	13.55	174.5	12.78	172.8	12.46	169.3	12.14	165.9	11.49
	23.0	21.9	176.1	14.15	172.8	13.40	169.4	12.64	167.7	12.32	164.4	12.00	161.0	11.36
	19.4	18.3	169.9	13.94	166.7	13.20	163.5	12.45	161.8	12.13	158.6	11.82	155.4	11.18
	14.0	13.1	160.9	13.63	157.9	12.90	154.8	12.18	153.3	11.87	150.2	11.55	147.1	10.93
	5.9	5.0	147.0	13.16	144.2	12.46	141.4	11.76	140.0	11.45	137.2	11.15	134.4	10.54
	-3.1	-4.0	130.6	12.56	128.1	11.90	125.7	11.23	124.4	10.94	121.9	10.64	119.4	10.06
	-9.0	-9.4	112.1	11.30	110.0	10.70	107.9	10.11	106.8	9.84	104.7	9.58	102.5	9.05
	-12.6	-13.0	99.8	10.41	97.9	9.86	96.0	9.31	95.0	9.06	93.1	8.82	91.2	8.33
	-17.3	-18.4	81.3	8.98	79.7	8.50	78.2	8.03	77.4	7.82	75.9	7.60	74.3	7.18
	-21.8	-22.0	68.9	7.94	67.6	7.52	66.3	7.10	65.7	6.92	64.4	6.73	63.0	6.35
70	59.0	56.7	158.8	10.76	155.7	10.18	152.7	9.60	151.2	9.37	148.2	9.13	145.2	8.65
	55.4	53.2	158.8	10.90	155.7	10.31	152.7	9.73	151.2	9.49	148.2	9.25	145.2	8.76
	51.8	49.6	158.8	11.05	155.7	10.46	152.7	9.87	151.2	9.62	148.2	9.38	145.2	8.89
	48.2	46.2	158.8	11.21	155.7	10.61	152.7	10.00	151.2	9.76	148.2	9.51	145.2	9.01
	47.0	43.0	158.8	11.36	155.7	10.75	152.7	10.14	151.2	9.89	148.2	9.64	145.2	9.13
	41.0	39.4	158.8	11.55	155.7	10.93	152.7	10.31	151.2	10.05	148.2	9.79	145.2	9.28
	36.5	35.0	158.8	11.78	155.7	11.15	152.7	10.52	151.2	10.26	148.2	9.99	145.2	9.46
	32.0	30.7	158.8	12.04	155.7	11.40	152.7	10.75	151.2	10.48	148.2	10.21	145.2	9.67
	26.6	25.3	158.8	12.39	155.7	11.73	152.7	11.07	151.2	10.79	148.2	10.51	145.2	9.95
	23.0	21.9	154.1	12.26	151.2	11.60	148.2	10.95	146.8	10.67	143.8	10.39	140.9	9.84
	19.4	18.3	148.7	12.07	145.9	11.42	143.0	10.78	141.6	10.51	138.8	10.23	135.9	9.68
	14.0	13.1	140.8	11.80	138.1	11.17	135.4	10.54	134.1	10.27	131.4	10.00	128.7	9.46
	5.9	5.0	128.6	11.39	126.1	10.78	123.7	10.18	122.5	9.92	120.0	9.65	117.6	9.13
	-3.1	-4.0	114.3	10.88	112.1	10.30	110.0	9.72	108.9	9.47	106.7	9.22	104.5	8.71
	-9.0	-9.4	98.1	9.79	96.2	9.27	94.4	8.75	93.4	8.52	91.6	8.29	89.7	7.83
	-12.6	-13.0	87.3	9.01	85.7	8.54	84.0	8.06	83.2	7.85	81.5	7.64	79.8	7.21
	-17.3	-18.4	71.1	7.77	69.8	7.36	68.4	6.95	67.7	6.77	66.4	6.58	65.0	6.22
	-21.8	-22.0	60.3	6.88	59.2	6.51	58.0	6.15	57.5	5.99	56.3	5.82	55.2	5.50

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP2161HT6P-UL/MMY-UP2161HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	255.2	18.38	250.3	17.40	245.4	16.41	243.0	16.00	238.1	15.60	233.3	14.79
	55.4	53.2	255.2	18.62	250.3	17.62	245.4	16.62	243.0	16.21	238.1	15.80	233.3	14.97
	51.8	49.6	255.2	18.88	250.3	17.87	245.4	16.86	243.0	16.44	238.1	16.02	233.3	15.18
	48.2	46.2	255.2	19.15	250.3	18.12	245.4	17.09	243.0	16.67	238.1	16.24	233.3	15.39
	47.0	43.0	255.2	19.41	250.3	18.37	245.4	17.33	243.0	16.90	238.1	16.47	233.3	15.60
	41.0	39.4	255.2	19.73	250.3	18.67	245.4	17.61	243.0	17.17	238.1	16.73	233.3	15.85
	36.5	35.0	255.2	20.13	250.3	19.05	245.4	17.98	243.0	17.53	238.1	17.07	233.3	16.17
	32.0	30.7	255.2	20.57	250.3	19.47	245.4	18.37	243.0	17.91	238.1	17.44	233.3	16.52
	26.6	25.3	255.2	21.17	250.3	20.04	245.4	18.91	243.0	18.43	238.1	17.95	233.3	17.00
	23.0	21.9	245.3	20.73	240.7	19.63	236.0	18.52	233.6	18.05	229.0	17.58	224.3	16.64
	19.4	18.3	233.8	20.17	229.4	19.09	224.9	18.01	222.7	17.55	218.3	17.10	213.8	16.18
	14.0	13.1	217.2	19.33	213.1	18.30	208.9	17.27	206.9	16.82	202.7	16.38	198.6	15.50
	5.9	5.0	191.4	17.98	187.7	17.02	184.1	16.06	182.3	15.65	178.6	15.24	175.0	14.41
	-3.1	-4.0	158.2	15.93	155.2	15.08	152.2	14.24	150.7	13.87	147.6	13.50	144.6	12.76
	-9.0	-9.4	132.2	13.95	129.7	13.21	127.1	12.47	125.9	12.14	123.4	11.81	120.8	11.16
	-12.6	-13.0	114.8	12.54	112.6	11.87	110.4	11.21	109.4	10.91	107.2	10.62	105.0	10.03
	-17.3	-18.4	88.8	10.26	87.1	9.72	85.4	9.17	84.6	8.93	82.9	8.69	81.2	8.20
	-21.8	-22.0	71.4	8.61	70.1	8.15	68.7	7.70	68.0	7.49	66.7	7.29	65.3	6.88
110	59.0	56.7	260.3	18.47	255.3	17.48	250.3	16.48	247.9	16.08	242.9	15.67	237.9	14.85
	55.4	53.2	260.3	18.71	255.3	17.70	250.3	16.70	247.9	16.28	242.9	15.87	237.9	15.04
	51.8	49.6	260.3	18.97	255.3	17.95	250.3	16.94	247.9	16.51	242.9	16.09	237.9	15.25
	48.2	46.2	260.3	19.24	255.3	18.21	250.3	17.17	247.9	16.75	242.9	16.32	237.9	15.46
	47.0	43.0	260.3	19.50	255.3	18.46	250.3	17.41	247.9	16.98	242.9	16.54	237.9	15.67
	41.0	39.4	260.3	19.82	255.3	18.76	250.3	17.70	247.9	17.25	242.9	16.81	237.9	15.92
	36.5	35.0	260.3	20.22	255.3	19.14	250.3	18.06	247.9	17.61	242.9	17.15	237.9	16.25
	32.0	30.7	260.3	20.67	255.3	19.56	250.3	18.46	247.9	17.99	242.9	17.53	237.9	16.60
	26.6	25.3	260.3	21.27	255.3	20.14	250.3	19.00	247.9	18.52	242.9	18.04	237.9	17.08
	23.0	21.9	250.2	20.83	245.5	19.72	240.7	18.61	238.3	18.13	233.6	17.66	228.8	16.72
	19.4	18.3	238.5	20.26	234.0	19.18	229.4	18.10	227.2	17.64	222.6	17.18	218.1	16.25
	14.0	13.1	221.5	19.42	217.3	18.38	213.1	17.35	211.0	16.90	206.8	16.46	202.6	15.57
	5.9	5.0	195.2	18.06	191.5	17.10	187.8	16.14	185.9	15.72	182.2	15.31	178.5	14.47
	-3.1	-4.0	161.4	16.00	158.3	15.15	155.2	14.31	153.7	13.93	150.6	13.56	147.5	12.82
	-9.0	-9.4	134.8	14.01	132.2	13.27	129.7	12.53	128.4	12.20	125.8	11.87	123.3	11.21
	-12.6	-13.0	117.1	12.59	114.9	11.93	112.7	11.26	111.5	10.96	109.3	10.67	107.1	10.08
	-17.3	-18.4	90.6	10.31	88.8	9.76	87.1	9.22	86.3	8.97	84.5	8.73	82.8	8.24
	-21.8	-22.0	72.9	8.65	71.5	8.19	70.1	7.73	69.4	7.53	68.0	7.32	66.6	6.91
120	59.0	56.7	267.9	18.73	262.8	17.72	257.7	16.72	255.2	16.30	250.0	15.89	244.9	15.06
	55.4	53.2	267.9	18.97	262.8	17.95	257.7	16.93	255.2	16.51	250.0	16.09	244.9	15.26
	51.8	49.6	267.9	19.24	262.8	18.21	257.7	17.17	255.2	16.75	250.0	16.32	244.9	15.47
	48.2	46.2	267.9	19.51	262.8	18.46	257.7	17.42	255.2	16.98	250.0	16.55	244.9	15.68
	47.0	43.0	267.9	19.78	262.8	18.72	257.7	17.66	255.2	17.22	250.0	16.78	244.9	15.90
	41.0	39.4	267.9	20.10	262.8	19.02	257.7	17.95	255.2	17.50	250.0	17.05	244.9	16.15
	36.5	35.0	267.9	20.51	262.8	19.41	257.7	18.32	255.2	17.86	250.0	17.40	244.9	16.48
	32.0	30.7	267.9	20.96	262.8	19.84	257.7	18.72	255.2	18.24	250.0	17.77	244.9	16.83
	26.6	25.3	267.9	21.57	262.8	20.42	257.7	19.27	255.2	18.78	250.0	18.29	244.9	17.32
	23.0	21.9	257.6	21.12	252.7	20.00	247.8	18.87	245.3	18.39	240.4	17.91	235.5	16.95
	19.4	18.3	245.5	20.55	240.9	19.45	236.2	18.35	233.8	17.89	229.2	17.42	224.5	16.48
	14.0	13.1	228.1	19.69	223.7	18.64	219.4	17.59	217.2	17.14	212.9	16.69	208.5	15.79
	5.9	5.0	200.9	18.32	197.1	17.34	193.3	16.37	191.4	15.94	187.5	15.52	183.7	14.68
	-3.1	-4.0	166.1	16.23	162.9	15.37	159.8	14.51	158.2	14.13	155.0	13.75	151.9	13.00
	-9.0	-9.4	138.8	14.21	136.1	13.46	133.5	12.70	132.2	12.37	129.5	12.04	126.9	11.37
	-12.6	-13.0	120.6	12.77	118.3	12.10	116.0	11.42	114.8	11.12	112.5	10.82	110.2	10.22
	-17.3	-18.4	93.2	10.45	91.5	9.90	89.7	9.35	88.8	9.10	87.0	8.85	85.2	8.36
	-21.8	-22.0	75.0	8.77	73.6	8.30	72.2	7.84	71.4	7.63	70.0	7.42	68.6	7.01
130	59.0	56.7	274.3	18.90	269.1	17.88	263.8	16.87	261.2	16.45	256.0	16.03	250.8	15.20
	55.4	53.2	274.3	19.14	269.1	18.11	263.8	17.08	261.2	16.66	256.0	16.24	250.8	15.39
	51.8	49.6	274.3	19.41	269.1	18.37	263.8	17.33	261.2	16.90	256.0	16.47	250.8	15.60
	48.2	46.2	274.3	19.68	269.1	18.63	263.8	17.57	261.2	17.13	256.0	16.70	250.8	15.82
	47.0	43.0	274.3	19.95	269.1	18.89	263.8	17.82	261.2	17.37	256.0	16.93	250.8	16.04
	41.0	39.4	274.3	20.28	269.1	19.19	263.8	18.11	261.2	17.65	256.0	17.20	250.8	16.29
	36.5	35.0	274.3	20.69	269.1	19.59	263.8	18.48	261.2	18.01	256.0	17.55	250.8	16.62
	32.0	30.7	274.3	21.14	269.1	20.01	263.8	18.88	261.2	18.41	256.0	17.93	250.8	16.98
	26.6	25.3	274.3	21.76	269.1	20.60	263.8	19.44	261.2	18.95	256.0	18.45	250.8	17.47
	23.0	21.9	263.7	21.31	258.7	20.17	253.7	19.04	251.2	18.55	246.1	18.07	241.1	17.10
	19.4	18.3	251.4	20.73	246.6	19.62	241.8	18.52	239.4	18.04	234.6	17.57	229.8	16.63
	14.0	13.1	233.5	19.86	229.0	18.81	224.6	17.75	222.4	17.29	217.9	16.84	213.5	15.93
	5.9	5.0	205.7	18.48	201.8	17.49	197.9	16.51	195.9	16.09	192.0	15.66	188.1	14.81
	-3.1	-4.0	170.1	16.37	166.8	15.51	163.6	14.64	162.0	14.26	158.7	13.87	155.5	13.11
	-9.0	-9.4	142.1	14.33	139.4	13.57	136.7	12.82	135.3	12.48	132.6	12.14	129.9	11.47
	-12.6	-13.0	123.4	12.89	121.1	12.20	118.7	11.52	117.6	11.22	115.2	10.91	112.8	10.31
	-17.3	-18.4	95.5	10.54	93.6	9.99	91.8	9.43	90.9	9.18	89.1	8.93	87.3	8.43
	-21.8	-22.0	76.8	8.85	75.3	8.38	73.9	7.91	73.1	7.70	71.7	7.49	70.2	7.07

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	229.6	16.37	225.3	15.49	220.9	14.61	218.7	14.25	214.3	13.89	210.0	13.16
	55.4	53.2	229.6	16.58	225.3	15.69	220.9	14.80	218.7	14.43	214.3	14.06	210.0	13.33
	51.8	49.6	229.6	16.81	225.3	15.91	220.9	15.01	218.7	14.64	214.3	14.26	210.0	13.52
	48.2	46.2	229.6	17.05	225.3	16.13	220.9	15.22	218.7	14.84	214.3	14.46	210.0	13.70
	47.0	43.0	229.6	17.28	225.3	16.36	220.9	15.43	218.7	15.05	214.3	14.66	210.0	13.89
	41.0	39.4	229.6	17.56	225.3	16.62	220.9	15.68	218.7	15.29	214.3	14.90	210.0	14.11
	36.5	35.0	229.6	17.92	225.3	16.96	220.9	16.01	218.7	15.60	214.3	15.20	210.0	14.40
	32.0	30.7	229.6	18.31	225.3	17.33	220.9	16.36	218.7	15.94	214.3	15.53	210.0	14.71
	26.6	25.3	229.6	18.85	225.3	17.84	220.9	16.84	218.7	16.41	214.3	15.99	210.0	15.13
	23.0	21.9	220.8	18.46	216.6	17.47	212.4	16.49	210.3	16.07	206.1	15.65	201.9	14.81
	19.4	18.3	210.5	17.95	206.5	17.00	202.4	16.04	200.4	15.63	196.4	15.22	192.4	14.40
	14.0	13.1	195.5	17.21	191.8	16.29	188.0	15.37	186.2	14.98	182.4	14.59	178.7	13.80
	5.9	5.0	172.2	16.01	168.9	15.15	165.7	14.30	164.0	13.93	160.7	13.56	157.5	12.83
	-3.1	-4.0	142.4	14.18	139.7	13.43	136.9	12.68	135.6	12.35	132.9	12.02	130.2	11.36
	-9.0	-9.4	119.0	12.42	116.7	11.76	114.4	11.10	113.3	10.81	111.0	10.52	108.8	9.94
	-12.6	-13.0	103.3	11.16	101.4	10.57	99.4	9.98	98.4	9.72	96.4	9.45	94.5	8.93
	-17.3	-18.4	79.9	9.13	78.4	8.65	76.9	8.17	76.1	7.95	74.6	7.73	73.1	7.30
	-21.8	-22.0	64.3	7.66	63.1	7.26	61.8	6.85	61.2	6.67	60.0	6.49	58.8	6.12
80	59.0	56.7	204.1	14.39	200.2	13.62	196.3	12.85	194.4	12.53	190.5	12.21	186.6	11.58
	55.4	53.2	204.1	14.58	200.2	13.80	196.3	13.01	194.4	12.69	190.5	12.37	186.6	11.72
	51.8	49.6	204.1	14.79	200.2	13.99	196.3	13.20	194.4	12.87	190.5	12.54	186.6	11.89
	48.2	46.2	204.1	14.99	200.2	14.19	196.3	13.39	194.4	13.05	190.5	12.72	186.6	12.05
	47.0	43.0	204.1	15.20	200.2	14.39	196.3	13.57	194.4	13.23	190.5	12.89	186.6	12.22
	41.0	39.4	204.1	15.45	200.2	14.62	196.3	13.79	194.4	13.45	190.5	13.10	186.6	12.41
	36.5	35.0	204.1	15.76	200.2	14.92	196.3	14.08	194.4	13.72	190.5	13.37	186.6	12.66
	32.0	30.7	204.1	16.11	200.2	15.25	196.3	14.38	194.4	14.02	190.5	13.66	186.6	12.93
	26.6	25.3	204.1	16.58	200.2	15.69	196.3	14.81	194.4	14.43	190.5	14.06	186.6	13.31
	23.0	21.9	196.3	16.23	192.5	15.37	188.8	14.50	186.9	14.13	183.2	13.77	179.4	13.03
	19.4	18.3	187.1	15.79	183.5	14.95	179.9	14.10	178.2	13.75	174.6	13.39	171.0	12.67
	14.0	13.1	173.8	15.13	170.4	14.33	167.1	13.52	165.5	13.17	162.2	12.83	158.9	12.14
	5.9	5.0	153.1	14.08	150.2	13.33	147.3	12.58	145.8	12.25	142.9	11.93	140.0	11.28
	-3.1	-4.0	126.6	12.47	124.1	11.81	121.7	11.15	120.5	10.86	118.1	10.57	115.7	9.99
	-9.0	-9.4	105.7	10.92	103.7	10.34	101.7	9.76	100.7	9.51	98.7	9.25	96.7	8.74
	-12.6	-13.0	91.9	9.82	90.1	9.30	88.4	8.78	87.5	8.55	85.7	8.31	84.0	7.85
	-17.3	-18.4	71.0	8.03	69.7	7.61	68.3	7.18	67.7	6.99	66.3	6.80	64.9	6.42
	-21.8	-22.0	57.2	6.74	56.1	6.38	55.0	6.03	54.4	5.87	53.3	5.71	52.3	5.38
70	59.0	56.7	178.6	12.46	175.2	11.79	171.8	11.12	170.1	10.85	166.7	10.57	163.3	10.02
	55.4	53.2	178.6	12.62	175.2	11.95	171.8	11.27	170.1	10.99	166.7	10.71	163.3	10.15
	51.8	49.6	178.6	12.80	175.2	12.11	171.8	11.43	170.1	11.14	166.7	10.86	163.3	10.29
	48.2	46.2	178.6	12.98	175.2	12.28	171.8	11.59	170.1	11.30	166.7	11.01	163.3	10.43
	47.0	43.0	178.6	13.16	175.2	12.46	171.8	11.75	170.1	11.46	166.7	11.16	163.3	10.58
	41.0	39.4	178.6	13.37	175.2	12.66	171.8	11.94	170.1	11.64	166.7	11.34	163.3	10.75
	36.5	35.0	178.6	13.65	175.2	12.92	171.8	12.19	170.1	11.88	166.7	11.57	163.3	10.96
	32.0	30.7	178.6	13.95	175.2	13.20	171.8	12.45	170.1	12.14	166.7	11.83	163.3	11.20
	26.6	25.3	178.6	14.35	175.2	13.59	171.8	12.82	170.1	12.50	166.7	12.17	163.3	11.52
	23.0	21.9	171.7	14.06	168.5	13.31	165.2	12.56	163.6	12.24	160.3	11.92	157.0	11.28
	19.4	18.3	163.7	13.67	160.6	12.94	157.5	12.21	155.9	11.90	152.8	11.59	149.7	10.97
	14.0	13.1	152.0	13.10	149.1	12.40	146.2	11.70	144.8	11.41	141.9	11.11	139.0	10.51
	5.9	5.0	134.0	12.19	131.4	11.54	128.9	10.89	127.6	10.61	125.0	10.33	122.5	9.77
	-3.1	-4.0	110.7	10.80	108.6	10.23	106.5	9.65	105.5	9.40	103.4	9.15	101.2	8.65
	-9.0	-9.4	92.5	9.45	90.8	8.95	89.0	8.45	88.1	8.23	86.3	8.01	84.6	7.57
	-12.6	-13.0	80.4	8.50	78.8	8.05	77.3	7.60	76.5	7.40	75.0	7.20	73.5	6.80
	-17.3	-18.4	62.2	6.95	61.0	6.59	59.8	6.22	59.2	6.05	58.0	5.89	56.8	5.56
	-21.8	-22.0	50.0	5.83	49.1	5.53	48.1	5.22	47.6	5.08	46.7	4.94	45.7	4.66

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP2401HT6P-UL/MMY-UP2401HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	283.5	20.83	278.1	19.71	272.7	18.59	270.0	18.13	264.6	17.67	259.2	16.75
	55.4	53.2	283.5	21.10	278.1	19.97	272.7	18.83	270.0	18.37	264.6	17.90	259.2	16.97
	51.8	49.6	283.5	21.40	278.1	20.25	272.7	19.10	270.0	18.63	264.6	18.15	259.2	17.20
	48.2	46.2	283.5	21.70	278.1	20.53	272.7	19.37	270.0	18.89	264.6	18.41	259.2	17.44
	47.0	43.0	283.5	22.00	278.1	20.82	272.7	19.64	270.0	19.15	264.6	18.66	259.2	17.68
	41.0	39.4	283.5	22.35	278.1	21.16	272.7	19.96	270.0	19.46	264.6	18.96	259.2	17.96
	36.5	35.0	283.5	22.81	278.1	21.59	272.7	20.37	270.0	19.86	264.6	19.35	259.2	18.32
	32.0	30.7	283.5	23.31	278.1	22.06	272.7	20.82	270.0	20.29	264.6	19.77	259.2	18.72
	26.6	25.3	283.5	23.99	278.1	22.71	272.7	21.43	270.0	20.89	264.6	20.34	259.2	19.26
	23.0	21.9	272.6	23.49	267.4	22.24	262.2	20.99	259.6	20.45	254.4	19.92	249.2	18.85
	19.4	18.3	259.8	22.85	254.9	21.63	249.9	20.41	247.5	19.89	242.5	19.37	237.6	18.33
	14.0	13.1	241.3	21.90	236.7	20.73	232.1	19.56	229.8	19.06	225.2	18.56	220.6	17.56
	5.9	5.0	212.6	20.37	208.6	19.29	204.5	18.20	202.5	17.73	198.5	17.26	194.4	16.32
	-3.1	-4.0	175.8	18.05	172.4	17.09	169.1	16.13	167.4	15.71	164.1	15.29	160.7	14.45
	-9.0	-9.4	146.9	15.80	144.1	14.96	141.3	14.13	139.9	13.76	137.1	13.39	134.3	12.65
	-12.6	-13.0	127.6	14.20	125.1	13.45	122.7	12.70	121.5	12.37	119.1	12.03	116.6	11.36
	-17.3	-18.4	98.7	11.62	96.8	11.01	94.9	10.39	94.0	10.12	92.1	9.84	90.2	9.29
	-21.8	-22.0	79.4	9.75	77.9	9.24	76.4	8.72	75.6	8.49	74.1	8.26	72.6	7.79
110	59.0	56.7	289.2	20.93	283.7	19.80	278.2	18.68	275.4	18.22	269.9	17.76	264.4	16.83
	55.4	53.2	289.2	21.20	283.7	20.06	278.2	18.92	275.4	18.45	269.9	17.98	264.4	17.05
	51.8	49.6	289.2	21.50	283.7	20.34	278.2	19.19	275.4	18.71	269.9	18.24	264.4	17.28
	48.2	46.2	289.2	21.80	283.7	20.63	278.2	19.46	275.4	18.98	269.9	18.49	264.4	17.52
	47.0	43.0	289.2	22.10	283.7	20.92	278.2	19.73	275.4	19.24	269.9	18.75	264.4	17.76
	41.0	39.4	289.2	22.46	283.7	21.25	278.2	20.05	275.4	19.55	269.9	19.05	264.4	18.04
	36.5	35.0	289.2	22.92	283.7	21.69	278.2	20.46	275.4	19.95	269.9	19.44	264.4	18.41
	32.0	30.7	289.2	23.42	283.7	22.16	278.2	20.91	275.4	20.39	269.9	19.86	264.4	18.80
	26.6	25.3	289.2	24.10	283.7	22.82	278.2	21.53	275.4	20.98	269.9	20.44	264.4	19.35
	23.0	21.9	278.0	23.60	272.7	22.34	267.4	21.08	264.8	20.55	259.5	20.01	254.2	18.94
	19.4	18.3	265.0	22.96	260.0	21.73	254.9	20.51	252.4	19.98	247.4	19.46	242.3	18.42
	14.0	13.1	246.2	22.00	241.5	20.83	236.8	19.66	234.4	19.15	229.7	18.65	225.1	17.64
	5.9	5.0	216.9	20.46	212.7	19.38	208.6	18.29	206.6	17.82	202.4	17.34	198.3	16.40
	-3.1	-4.0	179.3	18.13	175.9	17.17	172.5	16.21	170.7	15.79	167.3	15.37	163.9	14.52
	-9.0	-9.4	149.8	15.88	146.9	15.03	144.1	14.19	142.7	13.82	139.8	13.45	137.0	12.71
	-12.6	-13.0	130.1	14.27	127.6	13.51	125.2	12.76	123.9	12.42	121.5	12.09	119.0	11.42
	-17.3	-18.4	100.6	11.68	98.7	11.06	96.8	10.44	95.8	10.17	93.9	9.89	92.0	9.34
	-21.8	-22.0	81.0	9.80	79.4	9.28	77.9	8.76	77.1	8.53	75.6	8.30	74.0	7.83
120	59.0	56.7	297.7	21.22	292.0	20.08	286.3	18.94	283.5	18.48	277.8	18.01	272.2	17.07
	55.4	53.2	297.7	21.50	292.0	20.34	286.3	19.19	283.5	18.71	277.8	18.24	272.2	17.29
	51.8	49.6	297.7	21.80	292.0	20.63	286.3	19.46	283.5	18.98	277.8	18.49	272.2	17.53
	48.2	46.2	297.7	22.11	292.0	20.92	286.3	19.74	283.5	19.24	277.8	18.75	272.2	17.77
	47.0	43.0	297.7	22.41	292.0	21.21	286.3	20.01	283.5	19.51	277.8	19.01	272.2	18.01
	41.0	39.4	297.7	22.78	292.0	21.56	286.3	20.34	283.5	19.83	277.8	19.32	272.2	18.30
	36.5	35.0	297.7	23.24	292.0	22.00	286.3	20.75	283.5	20.23	277.8	19.71	272.2	18.67
	32.0	30.7	297.7	23.75	292.0	22.48	286.3	21.21	283.5	20.67	277.8	20.14	272.2	19.07
	26.6	25.3	297.7	24.45	292.0	23.14	286.3	21.83	283.5	21.28	277.8	20.73	272.2	19.62
	23.0	21.9	286.2	23.94	280.8	22.66	275.3	21.38	272.6	20.84	267.1	20.30	261.7	19.21
	19.4	18.3	272.8	23.28	267.6	22.04	262.4	20.80	259.8	20.27	254.6	19.74	249.4	18.68
	14.0	13.1	253.4	22.31	248.6	21.12	243.7	19.93	241.3	19.42	236.5	18.91	231.7	17.89
	5.9	5.0	223.3	20.75	219.0	19.65	214.8	18.55	212.6	18.07	208.4	17.59	204.1	16.63
	-3.1	-4.0	184.6	18.39	181.0	17.42	177.5	16.44	175.8	16.01	172.3	15.58	168.7	14.73
	-9.0	-9.4	154.2	16.10	151.3	15.25	148.3	14.39	146.9	14.02	143.9	13.64	141.0	12.89
	-12.6	-13.0	134.0	14.47	131.4	13.71	128.9	12.94	127.6	12.60	125.0	12.26	122.5	11.58
	-17.3	-18.4	103.6	11.84	101.6	11.22	99.6	10.59	98.7	10.31	96.7	10.03	94.7	9.47
	-21.8	-22.0	83.3	9.94	81.8	9.41	80.2	8.89	79.4	8.65	77.8	8.41	76.2	7.94
130	59.0	56.7	304.8	21.41	299.0	20.26	293.2	19.11	290.3	18.64	284.4	18.17	278.6	17.22
	55.4	53.2	304.8	21.69	299.0	20.52	293.2	19.36	290.3	18.88	284.4	18.40	278.6	17.44
	51.8	49.6	304.8	21.99	299.0	20.81	293.2	19.63	290.3	19.15	284.4	18.66	278.6	17.68
	48.2	46.2	304.8	22.30	299.0	21.11	293.2	19.91	290.3	19.41	284.4	18.92	278.6	17.93
	47.0	43.0	304.8	22.61	299.0	21.40	293.2	20.19	290.3	19.68	284.4	19.18	278.6	18.17
	41.0	39.4	304.8	22.98	299.0	21.75	293.2	20.52	290.3	20.00	284.4	19.49	278.6	18.46
	36.5	35.0	304.8	23.45	299.0	22.19	293.2	20.94	290.3	20.41	284.4	19.89	278.6	18.83
	32.0	30.7	304.8	23.96	299.0	22.68	293.2	21.40	290.3	20.86	284.4	20.32	278.6	19.24
	26.6	25.3	304.8	24.66	299.0	23.34	293.2	22.03	290.3	21.47	284.4	20.91	278.6	19.80
	23.0	21.9	293.0	24.15	287.4	22.86	281.9	21.57	279.1	21.02	273.5	20.48	267.9	19.38
	19.4	18.3	279.3	23.49	274.0	22.23	268.7	20.98	266.0	20.45	260.7	19.91	255.4	18.84
	14.0	13.1	259.4	22.51	254.5	21.31	249.5	20.11	247.1	19.60	242.1	19.08	237.2	18.05
	5.9	5.0	228.6	20.94	224.2	19.82	219.9	18.71	217.7	18.23	213.3	17.75	209.0	16.78
	-3.1	-4.0	189.0	18.55	185.4	17.57	181.8	16.58	180.0	16.15	176.4	15.72	172.8	14.86
	-9.0	-9.4	157.9	16.24	154.9	15.38	151.9	14.52	150.3	14.14	147.3	13.76	144.3	13.00
	-12.6	-13.0	137.1	14.60	134.5	13.83	131.9	13.05	130.6	12.71	128.0	12.37	125.4	11.68
	-17.3	-18.4	106.1	11.95	104.0	11.32	102.0	10.68	101.0	10.40	99.0	10.12	97.0	9.55
	-21.8	-22.0	85.3	10.02	83.7	9.49	82.1	8.96	81.3	8.73	79.6	8.49	78.0	8.01

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	255.2	18.55	250.3	17.55	245.4	16.55	243.0	16.15	238.1	15.74	233.3	14.92
	55.4	53.2	255.2	18.78	250.3	17.78	245.4	16.77	243.0	16.35	238.1	15.94	233.3	15.11
	51.8	49.6	255.2	19.05	250.3	18.03	245.4	17.01	243.0	16.58	238.1	16.16	233.3	15.32
	48.2	46.2	255.2	19.32	250.3	18.28	245.4	17.25	243.0	16.82	238.1	16.39	233.3	15.53
	47.0	43.0	255.2	19.59	250.3	18.54	245.4	17.49	243.0	17.05	238.1	16.61	233.3	15.74
	41.0	39.4	255.2	19.90	250.3	18.84	245.4	17.77	243.0	17.33	238.1	16.88	233.3	15.99
	36.5	35.0	255.2	20.31	250.3	19.22	245.4	18.14	243.0	17.68	238.1	17.23	233.3	16.31
	32.0	30.7	255.2	20.75	250.3	19.64	245.4	18.53	243.0	18.07	238.1	17.60	233.3	16.66
	26.6	25.3	255.2	21.36	250.3	20.22	245.4	19.08	243.0	18.60	238.1	18.11	233.3	17.15
	23.0	21.9	245.3	20.92	240.7	19.80	236.0	18.68	233.6	18.21	229.0	17.74	224.3	16.79
	19.4	18.3	233.8	20.34	229.4	19.26	224.9	18.17	222.7	17.71	218.3	17.25	213.8	16.32
	14.0	13.1	217.2	19.50	213.1	18.46	208.9	17.42	206.9	16.97	202.7	16.53	198.6	15.64
	5.9	5.0	191.4	18.14	187.7	17.17	184.1	16.21	182.3	15.79	178.6	15.37	175.0	14.53
	-3.1	-4.0	158.2	16.07	155.2	15.22	152.2	14.37	150.7	13.99	147.6	13.62	144.6	12.87
	-9.0	-9.4	132.2	14.07	129.7	13.32	127.1	12.58	125.9	12.25	123.4	11.92	120.8	11.26
	-12.6	-13.0	114.8	12.65	112.6	11.98	110.4	11.31	109.4	11.01	107.2	10.71	105.0	10.12
	-17.3	-18.4	88.8	10.35	87.1	9.80	85.4	9.25	84.6	9.01	82.9	8.76	81.2	8.27
	-21.8	-22.0	71.4	8.68	70.1	8.22	68.7	7.77	68.0	7.56	66.7	7.35	65.3	6.94
80	59.0	56.7	226.8	16.31	222.5	15.43	218.2	14.56	216.0	14.20	211.7	13.84	207.4	13.12
	55.4	53.2	226.8	16.52	222.5	15.63	218.2	14.75	216.0	14.38	211.7	14.02	207.4	13.28
	51.8	49.6	226.8	16.75	222.5	15.86	218.2	14.96	216.0	14.58	211.7	14.21	207.4	13.47
	48.2	46.2	226.8	16.99	222.5	16.08	218.2	15.17	216.0	14.79	211.7	14.41	207.4	13.66
	47.0	43.0	226.8	17.22	222.5	16.30	218.2	15.38	216.0	14.99	211.7	14.61	207.4	13.84
	41.0	39.4	226.8	17.50	222.5	16.57	218.2	15.63	216.0	15.24	211.7	14.85	207.4	14.06
	36.5	35.0	226.8	17.86	222.5	16.91	218.2	15.95	216.0	15.55	211.7	15.15	207.4	14.35
	32.0	30.7	226.8	18.25	222.5	17.27	218.2	16.30	216.0	15.89	211.7	15.48	207.4	14.66
	26.6	25.3	226.8	18.79	222.5	17.78	218.2	16.78	216.0	16.35	211.7	15.93	207.4	15.08
	23.0	21.9	218.1	18.40	213.9	17.41	209.8	16.43	207.7	16.01	203.5	15.60	199.4	14.76
	19.4	18.3	207.9	17.89	203.9	16.94	199.9	15.98	198.0	15.58	194.0	15.17	190.0	14.35
	14.0	13.1	193.1	17.15	189.4	16.23	185.7	15.32	183.9	14.93	180.2	14.53	176.5	13.75
	5.9	5.0	170.1	15.95	166.9	15.10	163.6	14.25	162.0	13.89	158.8	13.52	155.5	12.78
	-3.1	-4.0	140.6	14.13	137.9	13.38	135.3	12.63	133.9	12.30	131.2	11.98	128.6	11.32
	-9.0	-9.4	117.5	12.37	115.2	11.72	113.0	11.06	111.9	10.77	109.7	10.48	107.4	9.90
	-12.6	-13.0	102.1	11.12	100.1	10.53	98.2	9.94	97.2	9.68	95.3	9.42	93.3	8.90
	-17.3	-18.4	78.9	9.10	77.4	8.62	75.9	8.14	75.2	7.92	73.7	7.71	72.2	7.28
	-21.8	-22.0	63.5	7.64	62.3	7.23	61.1	6.83	60.5	6.65	59.3	6.47	58.1	6.10
70	59.0	56.7	198.5	14.12	194.7	13.36	190.9	12.61	189.0	12.29	185.2	11.98	181.4	11.36
	55.4	53.2	198.5	14.30	194.7	13.54	190.9	12.77	189.0	12.45	185.2	12.14	181.4	11.50
	51.8	49.6	198.5	14.51	194.7	13.73	190.9	12.95	189.0	12.63	185.2	12.31	181.4	11.66
	48.2	46.2	198.5	14.71	194.7	13.92	190.9	13.13	189.0	12.80	185.2	12.48	181.4	11.82
	47.0	43.0	198.5	14.91	194.7	14.11	190.9	13.31	189.0	12.98	185.2	12.65	181.4	11.99
	41.0	39.4	198.5	15.15	194.7	14.34	190.9	13.53	189.0	13.19	185.2	12.85	181.4	12.18
	36.5	35.0	198.5	15.46	194.7	14.64	190.9	13.81	189.0	13.46	185.2	13.12	181.4	12.42
	32.0	30.7	198.5	15.80	194.7	14.96	190.9	14.11	189.0	13.76	185.2	13.40	181.4	12.69
	26.6	25.3	198.5	16.27	194.7	15.40	190.9	14.53	189.0	14.16	185.2	13.79	181.4	13.06
	23.0	21.9	190.8	15.93	187.2	15.08	183.5	14.23	181.7	13.87	178.1	13.50	174.5	12.78
	19.4	18.3	181.9	15.49	178.4	14.66	175.0	13.84	173.2	13.49	169.8	13.13	166.3	12.43
	14.0	13.1	168.9	14.85	165.7	14.05	162.5	13.26	160.9	12.92	157.7	12.58	154.5	11.91
	5.9	5.0	148.8	13.81	146.0	13.07	143.2	12.34	141.8	12.02	138.9	11.70	136.1	11.07
	-3.1	-4.0	123.0	12.24	120.7	11.59	118.4	10.94	117.2	10.65	114.8	10.37	112.5	9.80
	-9.0	-9.4	102.8	10.71	100.8	10.15	98.9	9.58	97.9	9.33	95.9	9.08	94.0	8.57
	-12.6	-13.0	89.3	9.63	87.6	9.12	85.9	8.61	85.1	8.38	83.3	8.16	81.6	7.70
	-17.3	-18.4	69.1	7.88	67.7	7.46	66.4	7.05	65.8	6.86	64.5	6.67	63.1	6.30
	-21.8	-22.0	55.6	6.61	54.5	6.26	53.4	5.91	52.9	5.76	51.9	5.60	50.8	5.28

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP2641HT6P-UL/MMY-UP2641HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	311.9	23.96	305.9	22.68	300.0	21.39	297.0	20.86	291.1	20.33	285.1	19.27
	55.4	53.2	311.9	24.27	305.9	22.97	300.0	21.67	297.0	21.13	291.1	20.59	285.1	19.52
	51.8	49.6	311.9	24.61	305.9	23.29	300.0	21.97	297.0	21.43	291.1	20.88	285.1	19.79
	48.2	46.2	311.9	24.96	305.9	23.62	300.0	22.28	297.0	21.73	291.1	21.17	285.1	20.06
	47.0	43.0	311.9	25.31	305.9	23.95	300.0	22.59	297.0	22.03	291.1	21.47	285.1	20.34
	41.0	39.4	311.9	25.72	305.9	24.34	300.0	22.96	297.0	22.39	291.1	21.81	285.1	20.66
	36.5	35.0	311.9	26.24	305.9	24.84	300.0	23.43	297.0	22.84	291.1	22.26	285.1	21.08
	32.0	30.7	296.4	25.44	290.7	24.08	285.1	22.72	282.2	22.15	276.6	21.58	270.9	20.43
	26.6	25.3	276.7	24.40	271.4	23.10	266.2	21.79	263.5	21.24	258.3	20.69	253.0	19.59
	23.0	21.9	264.3	23.73	259.2	22.46	254.2	21.19	251.7	20.66	246.6	20.12	241.6	19.04
	19.4	18.3	251.2	23.01	246.4	21.78	241.6	20.56	239.2	20.03	234.4	19.51	229.6	18.46
	14.0	13.1	232.2	21.94	227.7	20.78	223.3	19.61	221.1	19.10	216.7	18.60	212.3	17.60
	5.9	5.0	202.7	20.23	198.8	19.15	195.0	18.07	193.1	17.61	189.2	17.14	185.3	16.21
	-3.1	-4.0	165.3	17.68	162.1	16.74	159.0	15.80	157.4	15.39	154.3	14.98	151.1	14.16
	-9.0	-9.4	141.0	15.81	138.3	14.97	135.6	14.13	134.2	13.76	131.6	13.39	128.9	12.65
	-12.6	-13.0	124.7	14.49	122.4	13.72	120.0	12.95	118.8	12.61	116.4	12.27	114.0	11.59
	-17.3	-18.4	100.4	12.35	98.5	11.70	96.6	11.05	95.6	10.76	93.7	10.46	91.8	9.88
	-21.8	-22.0	84.2	10.81	82.6	10.24	81.0	9.67	80.2	9.41	78.6	9.15	77.0	8.64
110	59.0	56.7	318.1	24.07	312.0	22.78	306.0	21.49	302.9	20.96	296.9	20.43	290.8	19.36
	55.4	53.2	318.1	24.38	312.0	23.08	306.0	21.77	302.9	21.23	296.9	20.69	290.8	19.61
	51.8	49.6	318.1	24.73	312.0	23.40	306.0	22.08	302.9	21.53	296.9	20.98	290.8	19.88
	48.2	46.2	318.1	25.08	312.0	23.73	306.0	22.39	302.9	21.83	296.9	21.27	290.8	20.16
	47.0	43.0	318.1	25.42	312.0	24.06	306.0	22.70	302.9	22.13	296.9	21.57	290.8	20.43
	41.0	39.4	318.1	25.83	312.0	24.45	306.0	23.07	302.9	22.49	296.9	21.91	290.8	20.76
	36.5	35.0	318.1	26.36	312.0	24.95	306.0	23.54	302.9	22.95	296.9	22.36	290.8	21.18
	32.0	30.7	302.3	25.56	296.5	24.19	290.8	22.83	287.9	22.25	282.1	21.68	276.4	20.53
	26.6	25.3	282.2	24.51	276.9	23.20	271.5	21.89	268.8	21.34	263.4	20.79	258.0	19.68
	23.0	21.9	269.5	23.84	264.4	22.57	259.3	21.29	256.7	20.75	251.6	20.21	246.4	19.13
	19.4	18.3	256.2	23.12	251.3	21.88	246.4	20.65	244.0	20.12	239.1	19.60	234.2	18.55
	14.0	13.1	236.8	22.05	232.3	20.87	227.8	19.70	225.5	19.19	221.0	18.69	216.5	17.68
	5.9	5.0	206.8	20.32	202.8	19.24	198.9	18.16	196.9	17.69	193.0	17.22	189.0	16.28
	-3.1	-4.0	168.6	17.76	165.4	16.82	162.2	15.87	160.6	15.46	157.3	15.05	154.1	14.22
	-9.0	-9.4	143.8	15.88	141.0	15.04	138.3	14.20	136.9	13.83	134.2	13.46	131.5	12.71
	-12.6	-13.0	127.2	14.55	124.8	13.78	122.4	13.01	121.2	12.67	118.8	12.33	116.3	11.64
	-17.3	-18.4	102.4	12.41	100.5	11.76	98.5	11.10	97.5	10.81	95.6	10.51	93.6	9.92
	-21.8	-22.0	85.9	10.86	84.2	10.29	82.6	9.71	81.8	9.46	80.2	9.20	78.5	8.68
120	59.0	56.7	327.4	24.42	321.2	23.10	315.0	21.79	311.9	21.25	305.6	20.72	299.4	19.64
	55.4	53.2	327.4	24.73	321.2	23.40	315.0	22.07	311.9	21.53	305.6	20.98	299.4	19.89
	51.8	49.6	327.4	25.08	321.2	23.73	315.0	22.39	311.9	21.83	305.6	21.28	299.4	20.16
	48.2	46.2	327.4	25.43	321.2	24.07	315.0	22.70	311.9	22.14	305.6	21.57	299.4	20.44
	47.0	43.0	327.4	25.78	321.2	24.40	315.0	23.02	311.9	22.45	305.6	21.87	299.4	20.72
	41.0	39.4	327.4	26.20	321.2	24.80	315.0	23.39	311.9	22.81	305.6	22.22	299.4	21.05
	36.5	35.0	327.4	26.74	321.2	25.31	315.0	23.88	311.9	23.28	305.6	22.68	299.4	21.48
	32.0	30.7	311.2	25.92	305.2	24.54	299.3	23.15	296.4	22.57	290.4	21.98	284.5	20.82
	26.6	25.3	290.5	24.86	285.0	23.53	279.5	22.20	276.7	21.64	271.2	21.08	265.6	19.96
	23.0	21.9	277.5	24.18	272.2	22.89	266.9	21.59	264.3	21.05	259.0	20.50	253.7	19.40
	19.4	18.3	263.7	23.44	258.7	22.19	253.7	20.94	251.2	20.41	246.1	19.88	241.1	18.81
	14.0	13.1	243.8	22.36	239.1	21.17	234.5	19.98	232.2	19.46	227.5	18.95	222.9	17.93
	5.9	5.0	212.8	20.61	208.8	19.51	204.7	18.41	202.7	17.94	198.6	17.47	194.6	16.52
	-3.1	-4.0	173.5	18.01	170.2	17.06	166.9	16.10	165.3	15.68	162.0	15.26	158.7	14.42
	-9.0	-9.4	148.0	16.11	145.2	15.25	142.4	14.40	141.0	14.02	138.1	13.65	135.3	12.89
	-12.6	-13.0	131.0	14.76	128.5	13.98	126.0	13.20	124.7	12.85	122.2	12.50	119.8	11.81
	-17.3	-18.4	105.4	12.59	103.4	11.92	101.4	11.26	100.4	10.96	98.4	10.66	96.4	10.06
	-21.8	-22.0	88.4	11.01	86.7	10.43	85.0	9.85	84.2	9.59	82.5	9.33	80.8	8.80
130	59.0	56.7	335.2	24.63	328.9	23.31	322.5	21.99	319.3	21.44	312.9	20.90	306.5	19.81
	55.4	53.2	335.2	24.95	328.9	23.61	322.5	22.27	319.3	21.72	312.9	21.17	306.5	20.06
	51.8	49.6	335.2	25.30	328.9	23.94	322.5	22.59	319.3	22.03	312.9	21.46	306.5	20.34
	48.2	46.2	335.2	25.66	328.9	24.28	322.5	22.90	319.3	22.33	312.9	21.76	306.5	20.62
	47.0	43.0	335.2	26.01	328.9	24.62	322.5	23.22	319.3	22.64	312.9	22.06	306.5	20.91
	41.0	39.4	335.2	26.43	328.9	25.02	322.5	23.60	319.3	23.01	312.9	22.42	306.5	21.24
	36.5	35.0	335.2	26.97	328.9	25.53	322.5	24.09	319.3	23.48	312.9	22.88	306.5	21.67
	32.0	30.7	318.6	26.15	312.5	24.75	306.4	23.35	303.4	22.77	297.3	22.18	291.3	21.00
	26.6	25.3	297.5	25.08	291.8	23.74	286.1	22.40	283.3	21.83	277.6	21.27	272.0	20.13
	23.0	21.9	284.1	24.39	278.7	23.09	273.3	21.79	270.6	21.23	265.1	20.68	259.7	19.57
	19.4	18.3	270.0	23.65	264.9	22.39	259.7	21.13	257.1	20.59	252.0	20.05	246.9	18.98
	14.0	13.1	249.6	22.56	244.8	21.35	240.1	20.15	237.7	19.64	232.9	19.12	228.2	18.09
	5.9	5.0	217.9	20.79	213.8	19.68	209.6	18.58	207.5	18.10	203.4	17.62	199.2	16.66
	-3.1	-4.0	177.7	18.17	174.3	17.21	170.9	16.24	169.2	15.82	165.8	15.40	162.4	14.55
	-9.0	-9.4	151.5	16.25	148.6	15.39	145.8	14.53	144.3	14.15	141.4	13.77	138.5	13.01
	-12.6	-13.0	134.1	14.89	131.5	14.10	129.0	13.31	127.7	12.96	125.2	12.61	122.6	11.91
	-17.3	-18.4	107.9	12.70	105.9	12.03	103.8	11.36	102.8	11.06	100.8	10.75	98.7	10.15
	-21.8	-22.0	90.5	11.11	88.8	10.53	87.1	9.94	86.2	9.67	84.5	9.41	82.8	8.88

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	280.7	21.34	275.3	20.19	270.0	19.04	267.3	18.57	262.0	18.10	256.6	17.16
	55.4	53.2	280.7	21.61	275.3	20.45	270.0	19.29	267.3	18.81	262.0	18.33	256.6	17.38
	51.8	49.6	280.7	21.92	275.3	20.74	270.0	19.56	267.3	19.08	262.0	18.59	256.6	17.62
	48.2	46.2	280.7	22.22	275.3	21.03	270.0	19.84	267.3	19.35	262.0	18.85	256.6	17.86
	47.0	43.0	280.7	22.53	275.3	21.32	270.0	20.12	267.3	19.61	262.0	19.11	256.6	18.11
	41.0	39.4	280.7	22.90	275.3	21.67	270.0	20.44	267.3	19.93	262.0	19.42	256.6	18.40
	36.5	35.0	280.7	23.36	275.3	22.11	270.0	20.86	267.3	20.34	262.0	19.82	256.6	18.77
	32.0	30.7	266.7	22.65	261.6	21.44	256.6	20.23	254.0	19.72	248.9	19.21	243.9	18.19
	26.6	25.3	249.0	21.72	244.3	20.56	239.5	19.40	237.2	18.91	232.4	18.42	227.7	17.44
	23.0	21.9	237.8	21.13	233.3	20.00	228.8	18.87	226.5	18.39	222.0	17.91	217.4	16.95
	19.4	18.3	226.0	20.49	221.7	19.39	217.4	18.30	215.3	17.83	211.0	17.37	206.7	16.44
	14.0	13.1	209.0	19.54	205.0	18.50	201.0	17.46	199.0	17.01	195.0	16.56	191.0	15.67
	5.9	5.0	182.4	18.01	179.0	17.05	175.5	16.09	173.7	15.68	170.3	15.26	166.8	14.43
	-3.1	-4.0	148.8	15.74	145.9	14.90	143.1	14.07	141.7	13.70	138.8	13.34	136.0	12.60
	-9.0	-9.4	126.9	14.08	124.4	13.33	122.0	12.58	120.8	12.25	118.4	11.93	116.0	11.27
	-12.6	-13.0	112.3	12.90	110.1	12.22	108.0	11.53	106.9	11.23	104.8	10.93	102.6	10.32
	-17.3	-18.4	90.4	11.00	88.7	10.42	86.9	9.84	86.1	9.58	84.3	9.32	82.6	8.79
	-21.8	-22.0	75.8	9.62	74.3	9.12	72.9	8.61	72.2	8.38	70.7	8.15	69.3	7.69
80	59.0	56.7	249.5	18.76	244.7	17.76	240.0	16.75	237.6	16.33	232.8	15.92	228.1	15.09
	55.4	53.2	249.5	19.00	244.7	17.98	240.0	16.96	237.6	16.54	232.8	16.12	228.1	15.28
	51.8	49.6	249.5	19.27	244.7	18.24	240.0	17.21	237.6	16.78	232.8	16.35	228.1	15.50
	48.2	46.2	249.5	19.54	244.7	18.50	240.0	17.45	237.6	17.01	232.8	16.58	228.1	15.71
	47.0	43.0	249.5	19.82	244.7	18.75	240.0	17.69	237.6	17.25	232.8	16.81	228.1	15.92
	41.0	39.4	249.5	20.14	244.7	19.06	240.0	17.98	237.6	17.53	232.8	17.08	228.1	16.18
	36.5	35.0	249.5	20.55	244.7	19.45	240.0	18.35	237.6	17.89	232.8	17.43	228.1	16.51
	32.0	30.7	237.1	19.92	232.6	18.86	228.0	17.79	225.8	17.34	221.3	16.89	216.8	16.00
	26.6	25.3	221.4	19.11	217.1	18.09	212.9	17.06	210.8	16.63	206.6	16.20	202.4	15.34
	23.0	21.9	211.4	18.58	207.4	17.59	203.4	16.60	201.3	16.17	197.3	15.75	193.3	14.91
	19.4	18.3	200.9	18.02	197.1	17.06	193.3	16.09	191.4	15.69	187.5	15.28	183.7	14.46
	14.0	13.1	185.7	17.18	182.2	16.27	178.7	15.35	176.9	14.96	173.4	14.57	169.8	13.78
	5.9	5.0	162.2	15.84	159.1	14.99	156.0	14.15	154.4	13.79	151.4	13.42	148.3	12.69
	-3.1	-4.0	132.2	13.84	129.7	13.11	127.2	12.37	125.9	12.05	123.4	11.73	120.9	11.08
	-9.0	-9.4	112.8	12.38	110.6	11.72	108.5	11.07	107.4	10.78	105.2	10.49	103.1	9.91
	-12.6	-13.0	99.8	11.34	97.9	10.74	96.0	10.14	95.0	9.88	93.1	9.61	91.2	9.07
	-17.3	-18.4	80.3	9.67	78.8	9.16	77.3	8.65	76.5	8.42	75.0	8.19	73.4	7.73
	-21.8	-22.0	67.4	8.46	66.1	8.02	64.8	7.57	64.2	7.37	62.9	7.17	61.6	6.76
70	59.0	56.7	218.3	16.25	214.1	15.37	210.0	14.50	207.9	14.14	203.7	13.78	199.6	13.07
	55.4	53.2	218.3	16.45	214.1	15.57	210.0	14.69	207.9	14.32	203.7	13.96	199.6	13.23
	51.8	49.6	218.3	16.69	214.1	15.79	210.0	14.90	207.9	14.53	203.7	14.16	199.6	13.42
	48.2	46.2	218.3	16.92	214.1	16.01	210.0	15.11	207.9	14.73	203.7	14.35	199.6	13.60
	47.0	43.0	218.3	17.16	214.1	16.24	210.0	15.32	207.9	14.94	203.7	14.55	199.6	13.79
	41.0	39.4	218.3	17.43	214.1	16.50	210.0	15.57	207.9	15.18	203.7	14.79	199.6	14.01
	36.5	35.0	218.3	17.79	214.1	16.84	210.0	15.89	207.9	15.49	203.7	15.09	199.6	14.29
	32.0	30.7	207.4	17.25	203.5	16.33	199.5	15.40	197.6	15.02	193.6	14.63	189.7	13.85
	26.6	25.3	193.7	16.54	190.0	15.66	186.3	14.77	184.5	14.40	180.8	14.03	177.1	13.28
	23.0	21.9	185.0	16.09	181.5	15.23	177.9	14.37	176.2	14.00	172.7	13.64	169.1	12.91
	19.4	18.3	175.8	15.60	172.5	14.77	169.1	13.94	167.4	13.58	164.1	13.23	160.7	12.52
	14.0	13.1	162.5	14.88	159.4	14.08	156.3	13.29	154.8	12.95	151.7	12.61	148.6	11.93
	5.9	5.0	141.9	13.71	139.2	12.98	136.5	12.25	135.1	11.94	132.4	11.62	129.7	10.99
	-3.1	-4.0	115.7	11.98	113.5	11.35	111.3	10.71	110.2	10.43	108.0	10.15	105.8	9.60
	-9.0	-9.4	98.7	10.72	96.8	10.15	94.9	9.58	94.0	9.33	92.1	9.08	90.2	8.58
	-12.6	-13.0	87.3	9.82	85.7	9.30	84.0	8.78	83.2	8.55	81.5	8.32	79.8	7.86
	-17.3	-18.4	70.3	8.38	69.0	7.93	67.6	7.49	66.9	7.29	65.6	7.09	64.3	6.70
	-21.8	-22.0	58.9	7.33	57.8	6.94	56.7	6.55	56.1	6.38	55.0	6.21	53.9	5.86

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP2881HT6P-UL/MMY-UP2881HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	340.2	26.58	333.7	25.16	327.2	23.73	324.0	23.14	317.5	22.56	311.0	21.38
	55.4	53.2	340.2	26.93	333.7	25.48	327.2	24.04	324.0	23.44	317.5	22.84	311.0	21.65
	51.8	49.6	340.2	27.31	333.7	25.84	327.2	24.38	324.0	23.77	317.5	23.17	311.0	21.95
	48.2	46.2	340.2	27.69	333.7	26.21	327.2	24.72	324.0	24.11	317.5	23.49	311.0	22.26
	47.0	43.0	340.2	28.07	333.7	26.57	327.2	25.07	324.0	24.44	317.5	23.81	311.0	22.56
	41.0	39.4	340.2	28.53	333.7	27.00	327.2	25.47	324.0	24.83	317.5	24.20	311.0	22.92
	36.5	35.0	340.2	29.11	333.7	27.55	327.2	26.00	324.0	25.34	317.5	24.69	311.0	23.39
	32.0	30.7	340.2	29.75	333.7	28.16	327.2	26.57	324.0	25.90	317.5	25.23	311.0	23.89
	26.6	25.3	340.2	30.62	333.7	28.98	327.2	27.35	324.0	26.66	317.5	25.96	311.0	24.58
	23.0	21.9	327.1	29.98	320.9	28.38	314.6	26.78	311.5	26.10	305.3	25.42	299.1	24.06
	19.4	18.3	311.8	29.16	305.9	27.61	299.9	26.05	296.9	25.39	291.0	24.72	285.1	23.40
	14.0	13.1	289.6	27.95	284.1	26.46	278.6	24.97	275.8	24.33	270.3	23.69	264.8	22.41
	5.9	5.0	255.2	26.00	250.3	24.61	245.4	23.23	243.0	22.63	238.1	22.03	233.3	20.83
	-3.1	-4.0	210.9	23.04	206.9	21.81	202.9	20.59	200.9	20.06	196.9	19.52	192.8	18.45
	-9.0	-9.4	176.2	20.17	172.9	19.10	169.5	18.03	167.8	17.56	164.5	17.08	161.1	16.14
	-12.6	-13.0	153.1	18.13	150.2	17.17	147.3	16.21	145.8	15.78	142.9	15.36	140.0	14.50
	-17.3	-18.4	118.4	14.83	116.1	14.05	113.9	13.27	112.8	12.91	110.5	12.56	108.2	11.86
	-21.8	-22.0	95.3	12.44	93.4	11.79	91.6	11.13	90.7	10.83	88.9	10.54	87.1	9.95
110	59.0	56.7	347.0	26.71	340.4	25.27	333.8	23.84	330.5	23.25	323.9	22.66	317.3	21.48
	55.4	53.2	347.0	27.05	340.4	25.60	333.8	24.15	330.5	23.55	323.9	22.95	317.3	21.75
	51.8	49.6	347.0	27.43	340.4	25.96	333.8	24.49	330.5	23.88	323.9	23.27	317.3	22.06
	48.2	46.2	347.0	27.82	340.4	26.33	333.8	24.84	330.5	24.22	323.9	23.60	317.3	22.36
	47.0	43.0	347.0	28.21	340.4	26.69	333.8	25.18	330.5	24.55	323.9	23.93	317.3	22.67
	41.0	39.4	347.0	28.66	340.4	27.13	333.8	25.59	330.5	24.95	323.9	24.31	317.3	23.03
	36.5	35.0	347.0	29.25	340.4	27.68	333.8	26.12	330.5	25.46	323.9	24.81	317.3	23.49
	32.0	30.7	347.0	29.89	340.4	28.29	333.8	26.69	330.5	26.02	323.9	25.34	317.3	24.00
	26.6	25.3	347.0	30.76	340.4	29.12	333.8	27.48	330.5	26.78	323.9	26.08	317.3	24.69
	23.0	21.9	333.6	30.12	327.3	28.52	320.9	26.91	317.8	26.22	311.4	25.54	305.0	24.17
	19.4	18.3	318.0	29.30	312.0	27.73	305.9	26.17	302.9	25.51	296.8	24.84	290.8	23.51
	14.0	13.1	295.4	28.08	289.8	26.58	284.1	25.08	281.3	24.44	275.7	23.80	270.1	22.52
	5.9	5.0	260.3	26.12	255.3	24.73	250.3	23.34	247.9	22.74	242.9	22.13	237.9	20.93
	-3.1	-4.0	215.1	23.14	211.0	21.92	206.9	20.69	204.9	20.15	200.8	19.61	196.7	18.53
	-9.0	-9.4	179.7	20.26	176.3	19.19	172.9	18.11	171.2	17.64	167.8	17.16	164.3	16.22
	-12.6	-13.0	156.2	18.21	153.2	17.25	150.2	16.28	148.7	15.86	145.7	15.43	142.8	14.57
	-17.3	-18.4	120.8	14.90	118.5	14.12	116.2	13.33	115.0	12.97	112.7	12.62	110.4	11.92
	-21.8	-22.0	97.2	12.50	95.3	11.84	93.5	11.18	92.5	10.88	90.7	10.59	88.8	9.99
120	59.0	56.7	357.2	27.09	350.4	25.63	343.6	24.18	340.2	23.58	333.4	22.98	326.6	21.79
	55.4	53.2	357.2	27.43	350.4	25.96	343.6	24.49	340.2	23.88	333.4	23.28	326.6	22.06
	51.8	49.6	357.2	27.82	350.4	26.33	343.6	24.84	340.2	24.22	333.4	23.60	326.6	22.37
	48.2	46.2	357.2	28.21	350.4	26.70	343.6	25.19	340.2	24.56	333.4	23.93	326.6	22.68
	47.0	43.0	357.2	28.60	350.4	27.07	343.6	25.54	340.2	24.90	333.4	24.26	326.6	22.99
	41.0	39.4	357.2	29.07	350.4	27.51	343.6	25.95	340.2	25.30	333.4	24.65	326.6	23.35
	36.5	35.0	357.2	29.66	350.4	28.07	343.6	26.49	340.2	25.82	333.4	25.16	326.6	23.83
	32.0	30.7	357.2	30.31	350.4	28.69	343.6	27.07	340.2	26.38	333.4	25.70	326.6	24.34
	26.6	25.3	357.2	31.20	350.4	29.53	343.6	27.86	340.2	27.16	333.4	26.45	326.6	25.04
	23.0	21.9	343.5	30.55	336.9	28.92	330.4	27.29	327.1	26.60	320.6	25.90	314.0	24.52
	19.4	18.3	327.4	29.71	321.1	28.13	314.9	26.54	311.8	25.87	305.6	25.19	299.3	23.84
	14.0	13.1	304.1	28.47	298.3	26.96	292.5	25.44	289.6	24.79	283.8	24.14	278.0	22.84
	5.9	5.0	267.9	26.49	262.8	25.08	257.7	23.67	255.2	23.06	250.0	22.45	244.9	21.23
	-3.1	-4.0	221.5	23.47	217.3	22.23	213.0	20.98	210.9	20.43	206.7	19.89	202.5	18.80
	-9.0	-9.4	185.0	20.55	181.5	19.46	178.0	18.37	176.2	17.89	172.7	17.41	169.2	16.44
	-12.6	-13.0	160.7	18.47	157.7	17.49	154.6	16.51	153.1	16.08	150.0	15.65	147.0	14.78
	-17.3	-18.4	124.3	15.11	121.9	14.32	119.6	13.52	118.4	13.16	116.0	12.80	113.7	12.08
	-21.8	-22.0	100.0	12.68	98.1	12.01	96.2	11.34	95.3	11.04	93.4	10.74	91.4	10.13
130	59.0	56.7	365.7	27.33	358.7	25.86	351.8	24.39	348.3	23.79	341.3	23.18	334.4	21.98
	55.4	53.2	365.7	27.68	358.7	26.19	351.8	24.71	348.3	24.09	341.3	23.48	334.4	22.26
	51.8	49.6	365.7	28.07	358.7	26.56	351.8	25.06	348.3	24.43	341.3	23.81	334.4	22.57
	48.2	46.2	365.7	28.46	358.7	26.94	351.8	25.41	348.3	24.78	341.3	24.14	334.4	22.88
	47.0	43.0	365.7	28.86	358.7	27.31	351.8	25.76	348.3	25.12	341.3	24.48	334.4	23.19
	41.0	39.4	365.7	29.32	358.7	27.75	351.8	26.18	348.3	25.53	341.3	24.87	334.4	23.56
	36.5	35.0	365.7	29.92	358.7	28.32	351.8	26.72	348.3	26.05	341.3	25.38	334.4	24.04
	32.0	30.7	365.7	30.58	358.7	28.94	351.8	27.31	348.3	26.62	341.3	25.93	334.4	24.55
	26.6	25.3	365.7	31.47	358.7	29.79	351.8	28.11	348.3	27.40	341.3	26.69	334.4	25.27
	23.0	21.9	351.6	30.82	344.9	29.17	338.2	27.53	334.9	26.83	328.2	26.13	321.5	24.73
	19.4	18.3	335.2	29.98	328.8	28.38	322.4	26.78	319.2	26.10	312.8	25.41	306.4	24.05
	14.0	13.1	311.3	28.73	305.4	27.20	299.5	25.66	296.5	25.01	290.6	24.35	284.6	23.04
	5.9	5.0	274.3	26.72	269.1	25.30	263.8	23.88	261.2	23.26	256.0	22.65	250.8	21.42
	-3.1	-4.0	226.7	23.68	222.4	22.42	218.1	21.17	215.9	20.62	211.6	20.06	207.3	18.96
	-9.0	-9.4	189.4	20.73	185.8	19.63	182.2	18.53	180.4	18.05	176.8	17.56	173.2	16.59
	-12.6	-13.0	164.6	18.63	161.4	17.65	158.3	16.66	156.7	16.22	153.6	15.78	150.5	14.91
	-17.3	-18.4	127.3	15.25	124.8	14.44	122.4	13.64	121.2	13.27	118.8	12.91	116.4	12.19
	-21.8	-22.0	102.4	12.79	100.4	12.12	98.5	11.44	97.5	11.14	95.6	10.83	93.6	10.22

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	306.2	23.67	300.3	22.40	294.5	21.13	291.6	20.60	285.8	20.08	279.9	19.04
	55.4	53.2	306.2	23.97	300.3	22.69	294.5	21.40	291.6	20.87	285.8	20.34	279.9	19.28
	51.8	49.6	306.2	24.31	300.3	23.01	294.5	21.70	291.6	21.16	285.8	20.63	279.9	19.55
	48.2	46.2	306.2	24.65	300.3	23.33	294.5	22.01	291.6	21.46	285.8	20.91	279.9	19.82
	47.0	43.0	306.2	25.00	300.3	23.66	294.5	22.32	291.6	21.76	285.8	21.20	279.9	20.09
	41.0	39.4	306.2	25.40	300.3	24.04	294.5	22.68	291.6	22.11	285.8	21.54	279.9	20.41
	36.5	35.0	306.2	25.92	300.3	24.53	294.5	23.15	291.6	22.56	285.8	21.98	279.9	20.82
	32.0	30.7	306.2	26.49	300.3	25.07	294.5	23.65	291.6	23.06	285.8	22.46	279.9	21.27
	26.6	25.3	306.2	27.26	300.3	25.81	294.5	24.35	291.6	23.73	285.8	23.12	279.9	21.88
	23.0	21.9	294.4	26.70	288.8	25.27	283.2	23.85	280.4	23.24	274.8	22.63	269.2	21.42
	19.4	18.3	280.6	25.96	275.3	24.58	269.9	23.19	267.3	22.60	261.9	22.01	256.6	20.83
	14.0	13.1	260.6	24.88	255.7	23.56	250.7	22.23	248.2	21.66	243.3	21.09	238.3	19.96
	5.9	5.0	229.6	23.15	225.3	21.91	220.9	20.68	218.7	20.15	214.3	19.62	210.0	18.55
	-3.1	-4.0	189.8	20.51	186.2	19.42	182.6	18.33	180.8	17.86	177.2	17.38	173.6	16.42
	-9.0	-9.4	158.6	17.96	155.6	17.00	152.6	16.05	151.0	15.63	148.0	15.21	145.0	14.37
	-12.6	-13.0	137.8	16.14	135.2	15.29	132.5	14.43	131.2	14.05	128.6	13.67	126.0	12.91
	-17.3	-18.4	106.6	13.21	104.5	12.51	102.5	11.81	101.5	11.50	99.4	11.19	97.4	10.56
	-21.8	-22.0	85.7	11.08	84.1	10.50	82.5	9.91	81.6	9.65	80.0	9.38	78.4	8.85
80	59.0	56.7	272.2	20.82	267.0	19.70	261.8	18.58	259.2	18.12	254.0	17.66	248.8	16.74
	55.4	53.2	272.2	21.08	267.0	19.95	261.8	18.82	259.2	18.35	254.0	17.89	248.8	16.95
	51.8	49.6	272.2	21.38	267.0	20.23	261.8	19.09	259.2	18.61	254.0	18.14	248.8	17.19
	48.2	46.2	272.2	21.68	267.0	20.52	261.8	19.36	259.2	18.87	254.0	18.39	248.8	17.43
	47.0	43.0	272.2	21.98	267.0	20.80	261.8	19.63	259.2	19.14	254.0	18.65	248.8	17.67
	41.0	39.4	272.2	22.34	267.0	21.14	261.8	19.95	259.2	19.45	254.0	18.95	248.8	17.95
	36.5	35.0	272.2	22.80	267.0	21.58	261.8	20.36	259.2	19.84	254.0	19.33	248.8	18.31
	32.0	30.7	272.2	23.29	267.0	22.05	261.8	20.80	259.2	20.28	254.0	19.75	248.8	18.70
	26.6	25.3	272.2	23.98	267.0	22.70	261.8	21.41	259.2	20.87	254.0	20.33	248.8	19.25
	23.0	21.9	261.7	23.48	256.7	22.22	251.7	20.97	249.2	20.44	244.2	19.91	239.3	18.84
	19.4	18.3	249.4	22.83	244.7	21.62	239.9	20.40	237.6	19.88	232.8	19.36	228.1	18.32
	14.0	13.1	231.7	21.88	227.3	20.72	222.9	19.55	220.6	19.05	216.2	18.55	211.8	17.55
	5.9	5.0	204.1	20.36	200.2	19.27	196.3	18.19	194.4	17.72	190.5	17.25	186.6	16.31
	-3.1	-4.0	168.7	18.04	165.5	17.08	162.3	16.12	160.7	15.70	157.5	15.28	154.3	14.44
	-9.0	-9.4	141.0	15.79	138.3	14.95	135.6	14.12	134.3	13.75	131.6	13.38	128.9	12.64
	-12.6	-13.0	122.5	14.19	120.1	13.44	117.8	12.69	116.6	12.36	114.3	12.02	112.0	11.36
	-17.3	-18.4	94.7	11.62	92.9	11.00	91.1	10.39	90.2	10.11	88.4	9.84	86.6	9.29
	-21.8	-22.0	76.2	9.74	74.8	9.23	73.3	8.72	72.6	8.48	71.1	8.25	69.7	7.79
70	59.0	56.7	238.1	18.02	233.6	17.06	229.1	16.09	226.8	15.69	222.3	15.29	217.7	14.50
	55.4	53.2	238.1	18.25	233.6	17.27	229.1	16.29	226.8	15.89	222.3	15.49	217.7	14.68
	51.8	49.6	238.1	18.51	233.6	17.52	229.1	16.53	226.8	16.12	222.3	15.71	217.7	14.88
	48.2	46.2	238.1	18.77	233.6	17.77	229.1	16.76	226.8	16.34	222.3	15.92	217.7	15.09
	47.0	43.0	238.1	19.03	233.6	18.01	229.1	16.99	226.8	16.57	222.3	16.14	217.7	15.30
	41.0	39.4	238.1	19.34	233.6	18.30	229.1	17.27	226.8	16.84	222.3	16.40	217.7	15.54
	36.5	35.0	238.1	19.74	233.6	18.68	229.1	17.62	226.8	17.18	222.3	16.74	217.7	15.85
	32.0	30.7	238.1	20.17	233.6	19.09	229.1	18.01	226.8	17.56	222.3	17.10	217.7	16.19
	26.6	25.3	238.1	20.76	233.6	19.65	229.1	18.54	226.8	18.07	222.3	17.60	217.7	16.66
	23.0	21.9	229.0	20.33	224.6	19.24	220.2	18.16	218.1	17.70	213.7	17.24	209.3	16.31
	19.4	18.3	218.3	19.77	214.1	18.72	209.9	17.66	207.9	17.21	203.7	16.76	199.5	15.86
	14.0	13.1	202.7	18.95	198.9	17.94	195.0	16.93	193.1	16.49	189.2	16.06	185.3	15.19
	5.9	5.0	178.6	17.62	175.2	16.69	171.8	15.75	170.1	15.34	166.7	14.94	163.3	14.12
	-3.1	-4.0	147.6	15.62	144.8	14.79	142.0	13.96	140.6	13.60	137.8	13.23	135.0	12.51
	-9.0	-9.4	123.4	13.67	121.0	12.95	118.7	12.22	117.5	11.90	115.1	11.58	112.8	10.94
	-12.6	-13.0	107.2	12.29	105.1	11.64	103.1	10.99	102.1	10.70	100.0	10.41	98.0	9.83
	-17.3	-18.4	82.9	10.06	81.3	9.53	79.7	8.99	78.9	8.76	77.3	8.52	75.8	8.04
	-21.8	-22.0	66.7	8.44	65.4	7.99	64.1	7.55	63.5	7.35	62.2	7.14	61.0	6.74

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP3121HT6P-UL/MMY-UP3121HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	368.6	30.13	361.5	28.51	354.5	26.89	351.0	26.23	344.0	25.56	337.0	24.23
	55.4	53.2	368.6	30.52	361.5	28.88	354.5	27.24	351.0	26.57	344.0	25.89	337.0	24.54
	51.8	49.6	368.6	30.95	361.5	29.29	354.5	27.63	351.0	26.94	344.0	26.26	337.0	24.88
	48.2	46.2	368.6	31.38	361.5	29.70	354.5	28.02	351.0	27.32	344.0	26.62	337.0	25.23
	47.0	43.0	368.6	31.82	361.5	30.11	354.5	28.41	351.0	27.70	344.0	26.99	337.0	25.57
	41.0	39.4	368.6	32.33	361.5	30.60	354.5	28.87	351.0	28.15	344.0	27.42	337.0	25.98
	36.5	35.0	368.6	33.00	361.5	31.23	354.5	29.46	351.0	28.72	344.0	27.98	337.0	26.50
	32.0	30.7	350.2	31.99	343.6	30.28	336.9	28.57	333.6	27.85	326.9	27.13	320.2	25.69
	26.6	25.3	327.0	30.68	320.8	29.04	314.6	27.40	311.4	26.71	305.2	26.02	299.0	24.63
	23.0	21.9	312.3	29.84	306.4	28.24	300.4	26.65	297.4	25.97	291.5	25.30	285.5	23.94
	19.4	18.3	296.8	28.93	291.2	27.39	285.5	25.85	282.7	25.19	277.0	24.53	271.4	23.21
	14.0	13.1	274.4	27.59	269.2	26.12	263.9	24.65	261.3	24.02	256.1	23.39	250.9	22.13
	5.9	5.0	239.6	25.43	235.0	24.08	230.4	22.73	228.2	22.14	223.6	21.55	219.0	20.38
	-3.1	-4.0	195.3	22.23	191.6	21.05	187.9	19.87	186.0	19.35	182.3	18.83	178.6	17.80
	-9.0	-9.4	166.6	19.88	163.4	18.83	160.2	17.77	158.7	17.31	155.5	16.84	152.3	15.91
	-12.6	-13.0	147.4	18.22	144.6	17.25	141.8	16.29	140.4	15.86	137.6	15.43	134.8	14.57
	-17.3	-18.4	118.7	15.53	116.4	14.71	114.2	13.89	113.0	13.52	110.8	13.16	108.5	12.42
	-21.8	-22.0	99.5	13.59	97.6	12.88	95.7	12.16	94.8	11.83	92.9	11.51	91.0	10.86
110	59.0	56.7	375.9	30.27	368.8	28.65	361.6	27.02	358.0	26.35	350.9	25.68	343.7	24.35
	55.4	53.2	375.9	30.66	368.8	29.01	361.6	27.37	358.0	26.69	350.9	26.01	343.7	24.66
	51.8	49.6	375.9	31.09	368.8	29.43	361.6	27.76	358.0	27.07	350.9	26.38	343.7	25.00
	48.2	46.2	375.9	31.53	368.8	29.84	361.6	28.15	358.0	27.45	350.9	26.75	343.7	25.34
	47.0	43.0	375.9	31.97	368.8	30.25	361.6	28.54	358.0	27.83	350.9	27.12	343.7	25.69
	41.0	39.4	375.9	32.48	368.8	30.74	361.6	29.00	358.0	28.28	350.9	27.55	343.7	26.10
	36.5	35.0	375.9	33.15	368.8	31.38	361.6	29.60	358.0	28.86	350.9	28.11	343.7	26.63
	32.0	30.7	357.2	32.14	350.4	30.42	343.6	28.70	340.2	27.98	333.4	27.26	326.6	25.81
	26.6	25.3	333.6	30.82	327.2	29.18	320.8	27.53	317.7	26.83	311.3	26.14	305.0	24.74
	23.0	21.9	318.6	29.97	312.5	28.37	306.4	26.77	303.4	26.09	297.3	25.41	291.3	24.06
	19.4	18.3	302.8	29.07	297.0	27.52	291.2	25.97	288.3	25.30	282.6	24.64	276.8	23.32
	14.0	13.1	279.9	27.72	274.5	26.24	269.2	24.77	266.5	24.13	261.2	23.50	255.9	22.23
	5.9	5.0	244.3	25.55	239.7	24.19	235.0	22.83	232.7	22.24	228.1	21.65	223.4	20.48
	-3.1	-4.0	199.2	22.33	195.4	21.15	191.6	19.96	189.8	19.44	186.0	18.92	182.2	17.88
	-9.0	-9.4	169.9	19.97	166.7	18.91	163.4	17.86	161.8	17.39	158.6	16.92	155.4	15.98
	-12.6	-13.0	150.4	18.30	147.5	17.33	144.6	16.36	143.2	15.93	140.3	15.50	137.5	14.64
	-17.3	-18.4	121.0	15.61	118.7	14.78	116.4	13.96	115.3	13.59	113.0	13.22	110.7	12.48
	-21.8	-22.0	101.5	13.66	99.6	12.93	97.6	12.21	96.7	11.89	94.7	11.56	92.8	10.91
120	59.0	56.7	387.0	30.70	379.6	29.05	372.2	27.40	368.6	26.72	361.2	26.05	353.8	24.69
	55.4	53.2	387.0	31.09	379.6	29.43	372.2	27.76	368.6	27.07	361.2	26.38	353.8	25.00
	51.8	49.6	387.0	31.53	379.6	29.84	372.2	28.15	368.6	27.45	361.2	26.75	353.8	25.35
	48.2	46.2	387.0	31.98	379.6	30.26	372.2	28.55	368.6	27.84	361.2	27.13	353.8	25.70
	47.0	43.0	387.0	32.42	379.6	30.68	372.2	28.95	368.6	28.22	361.2	27.50	353.8	26.05
	41.0	39.4	387.0	32.94	379.6	31.18	372.2	29.41	368.6	28.68	361.2	27.94	353.8	26.47
	36.5	35.0	387.0	33.62	379.6	31.82	372.2	30.02	368.6	29.27	361.2	28.51	353.8	27.00
	32.0	30.7	367.7	32.59	360.7	30.85	353.7	29.11	350.2	28.37	343.2	27.64	336.2	26.17
	26.6	25.3	343.4	31.26	336.8	29.59	330.3	27.92	327.0	27.21	320.5	26.51	313.9	25.09
	23.0	21.9	327.9	30.40	321.7	28.78	315.4	27.15	312.3	26.46	306.1	25.77	299.8	24.40
	19.4	18.3	311.7	29.48	305.7	27.91	299.8	26.33	296.8	25.66	290.9	24.99	285.0	23.65
	14.0	13.1	288.1	28.11	282.6	26.62	277.1	25.12	274.4	24.47	268.9	23.83	263.4	22.55
	5.9	5.0	251.5	25.91	246.7	24.53	242.0	23.15	239.6	22.56	234.8	21.96	230.0	20.77
	-3.1	-4.0	205.1	22.65	201.2	21.44	197.3	20.24	195.3	19.72	191.4	19.19	187.5	18.13
	-9.0	-9.4	174.9	20.25	171.6	19.18	168.3	18.11	166.6	17.63	163.3	17.16	159.9	16.21
	-12.6	-13.0	154.8	18.56	151.8	17.58	148.9	16.59	147.4	16.16	144.5	15.72	141.5	14.85
	-17.3	-18.4	124.6	15.83	122.2	14.99	119.9	14.15	118.7	13.78	116.3	13.40	113.9	12.65
	-21.8	-22.0	104.5	13.85	102.5	13.12	100.5	12.39	99.5	12.06	97.5	11.73	95.5	11.07
130	59.0	56.7	396.2	30.97	388.6	29.31	381.1	27.64	377.3	26.96	369.8	26.28	362.2	24.91
	55.4	53.2	396.2	31.37	388.6	29.69	381.1	28.00	377.3	27.31	369.8	26.61	362.2	25.23
	51.8	49.6	396.2	31.81	388.6	30.11	381.1	28.40	377.3	27.69	369.8	26.99	362.2	25.58
	48.2	46.2	396.2	32.26	388.6	30.53	381.1	28.80	377.3	28.08	369.8	27.37	362.2	25.93
	47.0	43.0	396.2	32.71	388.6	30.95	381.1	29.20	377.3	28.47	369.8	27.74	362.2	26.29
	41.0	39.4	396.2	33.24	388.6	31.46	381.1	29.68	377.3	28.93	369.8	28.19	362.2	26.70
	36.5	35.0	396.2	33.92	388.6	32.10	381.1	30.29	377.3	29.53	369.8	28.77	362.2	27.24
	32.0	30.7	376.5	32.88	369.3	31.12	362.2	29.37	358.6	28.63	351.4	27.89	344.2	26.41
	26.6	25.3	351.5	31.54	344.8	29.85	338.1	28.17	334.8	27.45	328.1	26.74	321.4	25.31
	23.0	21.9	335.7	30.67	329.3	29.03	322.9	27.39	319.7	26.70	313.4	26.00	307.0	24.61
	19.4	18.3	319.1	29.74	313.0	28.15	306.9	26.57	303.9	25.89	297.8	25.21	291.7	23.86
	14.0	13.1	295.0	28.36	289.3	26.85	283.7	25.34	280.9	24.69	275.3	24.04	269.7	22.75
	5.9	5.0	257.5	26.14	252.6	24.75	247.7	23.36	245.3	22.76	240.4	22.15	235.5	20.95
	-3.1	-4.0	210.0	22.85	206.0	21.63	202.0	20.42	200.0	19.89	196.0	19.36	192.0	18.29
	-9.0	-9.4	179.1	20.43	175.7	19.35	172.3	18.27	170.6	17.79	167.1	17.31	163.7	16.35
	-12.6	-13.0	158.5	18.72	155.5	17.73	152.4	16.74	150.9	16.30	147.9	15.86	144.9	14.98
	-17.3	-18.4	127.6	15.97	125.1	15.12	122.7	14.28	121.5	13.90	119.1	13.52	116.6	12.77
	-21.8	-22.0	107.0	13.97	104.9	13.23	102.9	12.50	101.9	12.16	99.8	11.83	97.8	11.17

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	331.7	26.83	325.4	25.39	319.1	23.95	315.9	23.35	309.6	22.76	303.3	21.58
	55.4	53.2	331.7	27.17	325.4	25.71	319.1	24.25	315.9	23.65	309.6	23.05	303.3	21.85
	51.8	49.6	331.7	27.56	325.4	26.08	319.1	24.60	315.9	23.99	309.6	23.38	303.3	22.15
	48.2	46.2	331.7	27.94	325.4	26.44	319.1	24.95	315.9	24.32	309.6	23.70	303.3	22.46
	47.0	43.0	331.7	28.33	325.4	26.81	319.1	25.29	315.9	24.66	309.6	24.03	303.3	22.77
	41.0	39.4	331.7	28.79	325.4	27.25	319.1	25.70	315.9	25.06	309.6	24.42	303.3	23.13
	36.5	35.0	331.7	29.38	325.4	27.81	319.1	26.23	315.9	25.57	309.6	24.92	303.3	23.60
	32.0	30.7	315.2	28.48	309.2	26.96	303.2	25.44	300.2	24.80	294.2	24.15	288.2	22.87
	26.6	25.3	294.3	27.32	288.7	25.86	283.1	24.40	280.3	23.78	274.7	23.16	269.1	21.93
	23.0	21.9	281.1	26.56	275.7	25.15	270.4	23.73	267.7	23.13	262.3	22.52	257.0	21.32
	19.4	18.3	267.1	25.76	262.1	24.39	257.0	23.01	254.4	22.43	249.3	21.84	244.2	20.67
	14.0	13.1	246.9	24.57	242.2	23.26	237.5	21.95	235.2	21.39	230.5	20.83	225.8	19.70
	5.9	5.0	215.6	22.64	211.5	21.44	207.4	20.23	205.3	19.71	201.2	19.19	197.1	18.15
	-3.1	-4.0	175.8	19.79	172.4	18.74	169.1	17.69	167.4	17.23	164.1	16.77	160.7	15.85
	-9.0	-9.4	149.9	17.70	147.1	16.76	144.2	15.82	142.8	15.41	139.9	14.99	137.1	14.17
	-12.6	-13.0	132.7	16.22	130.2	15.36	127.6	14.50	126.4	14.12	123.8	13.74	121.3	12.97
	-17.3	-18.4	106.8	13.83	104.8	13.10	102.7	12.37	101.7	12.04	99.7	11.71	97.7	11.06
	-21.8	-22.0	89.6	12.10	87.9	11.46	86.1	10.82	85.3	10.54	83.6	10.25	81.9	9.67
80	59.0	56.7	294.8	23.59	289.2	22.33	283.6	21.06	280.8	20.54	275.2	20.02	269.6	18.98
	55.4	53.2	294.8	23.90	289.2	22.61	283.6	21.33	280.8	20.80	275.2	20.27	269.6	19.22
	51.8	49.6	294.8	24.23	289.2	22.93	283.6	21.63	280.8	21.10	275.2	20.56	269.6	19.48
	48.2	46.2	294.8	24.57	289.2	23.26	283.6	21.94	280.8	21.39	275.2	20.85	269.6	19.75
	47.0	43.0	294.8	24.92	289.2	23.58	283.6	22.24	280.8	21.69	275.2	21.13	269.6	20.02
	41.0	39.4	294.8	25.32	289.2	23.96	283.6	22.61	280.8	22.04	275.2	21.47	269.6	20.34
	36.5	35.0	294.8	25.84	289.2	24.45	283.6	23.07	280.8	22.49	275.2	21.91	269.6	20.75
	32.0	30.7	280.2	25.05	274.8	23.71	269.5	22.37	266.8	21.81	261.5	21.24	256.2	20.12
	26.6	25.3	261.6	24.02	256.6	22.74	251.6	21.46	249.2	20.91	244.2	20.37	239.2	19.28
	23.0	21.9	249.8	23.36	245.1	22.11	240.3	20.87	237.9	20.34	233.2	19.81	228.4	18.75
	19.4	18.3	237.5	22.65	232.9	21.45	228.4	20.24	226.2	19.72	221.6	19.21	217.1	18.18
	14.0	13.1	219.5	21.61	215.3	20.45	211.1	19.30	209.1	18.81	204.9	18.32	200.7	17.33
	5.9	5.0	191.6	19.91	188.0	18.85	184.3	17.79	182.5	17.34	178.9	16.88	175.2	15.96
	-3.1	-4.0	156.3	17.40	153.3	16.48	150.3	15.56	148.8	15.15	145.8	14.75	142.9	13.94
	-9.0	-9.4	133.3	15.57	130.7	14.74	128.2	13.92	126.9	13.55	124.4	13.19	121.8	12.46
	-12.6	-13.0	117.9	14.26	115.7	13.51	113.4	12.75	112.3	12.42	110.1	12.08	107.8	11.41
	-17.3	-18.4	94.9	12.16	93.1	11.52	91.3	10.88	90.4	10.59	88.6	10.30	86.8	9.72
	-21.8	-22.0	79.6	10.64	78.1	10.08	76.6	9.52	75.8	9.27	74.3	9.01	72.8	8.51
70	59.0	56.7	258.0	20.43	253.1	19.33	248.2	18.23	245.7	17.78	240.8	17.33	235.9	16.43
	55.4	53.2	258.0	20.69	253.1	19.58	248.2	18.47	245.7	18.01	240.8	17.55	235.9	16.64
	51.8	49.6	258.0	20.98	253.1	19.86	248.2	18.73	245.7	18.27	240.8	17.80	235.9	16.87
	48.2	46.2	258.0	21.28	253.1	20.14	248.2	18.99	245.7	18.52	240.8	18.05	235.9	17.10
	47.0	43.0	258.0	21.57	253.1	20.42	248.2	19.26	245.7	18.78	240.8	18.30	235.9	17.34
	41.0	39.4	258.0	21.92	253.1	20.75	248.2	19.57	245.7	19.08	240.8	18.59	235.9	17.61
	36.5	35.0	258.0	22.37	253.1	21.17	248.2	19.98	245.7	19.47	240.8	18.97	235.9	17.97
	32.0	30.7	245.2	21.69	240.5	20.53	235.8	19.37	233.5	18.88	228.8	18.39	224.1	17.42
	26.6	25.3	228.9	20.80	224.5	19.69	220.2	18.58	218.0	18.11	213.6	17.64	209.3	16.70
	23.0	21.9	218.6	20.23	214.5	19.15	210.3	18.07	208.2	17.61	204.0	17.15	199.9	16.23
	19.4	18.3	207.8	19.61	203.8	18.57	199.9	17.52	197.9	17.08	193.9	16.63	190.0	15.74
	14.0	13.1	192.1	18.71	188.4	17.71	184.8	16.71	182.9	16.29	179.3	15.86	175.6	15.00
	5.9	5.0	167.7	17.24	164.5	16.32	161.3	15.41	159.7	15.01	156.5	14.61	153.3	13.82
	-3.1	-4.0	136.7	15.07	134.1	14.27	131.5	13.47	130.2	13.12	127.6	12.77	125.0	12.07
	-9.0	-9.4	116.6	13.48	114.4	12.76	112.2	12.05	111.1	11.73	108.8	11.42	106.6	10.79
	-12.6	-13.0	103.2	12.35	101.2	11.70	99.3	11.04	98.3	10.75	96.3	10.46	94.3	9.88
	-17.3	-18.4	83.1	10.53	81.5	9.97	79.9	9.42	79.1	9.17	77.5	8.92	76.0	8.42
	-21.8	-22.0	69.7	9.22	68.3	8.73	67.0	8.24	66.3	8.02	65.0	7.80	63.7	7.36

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP3361HT6P-UL/MMY-UP3361HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	396.9	33.00	389.3	31.23	381.8	29.46	378.0	28.73	370.4	28.00	362.9	26.54
	55.4	53.2	396.9	33.43	389.3	31.63	381.8	29.84	378.0	29.10	370.4	28.36	362.9	26.88
	51.8	49.6	396.9	33.90	389.3	32.08	381.8	30.26	378.0	29.51	370.4	28.76	362.9	27.25
	48.2	46.2	396.9	34.38	389.3	32.53	381.8	30.69	378.0	29.92	370.4	29.16	362.9	27.63
	47.0	43.0	396.9	34.85	389.3	32.98	381.8	31.12	378.0	30.34	370.4	29.56	362.9	28.01
	41.0	39.4	396.9	35.42	389.3	33.52	381.8	31.62	378.0	30.83	370.4	30.04	362.9	28.46
	36.5	35.0	396.9	35.80	389.3	34.21	381.8	32.27	378.0	31.46	370.4	30.65	362.9	29.03
	32.0	30.7	377.2	35.04	370.0	33.17	362.8	31.29	359.2	30.50	352.0	29.71	344.8	28.14
	26.6	25.3	352.2	33.60	345.5	31.81	338.8	30.01	335.4	29.25	328.7	28.49	322.0	26.98
	23.0	21.9	336.3	32.68	329.9	30.93	323.5	29.19	320.3	28.45	313.9	27.71	307.5	26.23
	19.4	18.3	319.7	31.69	313.6	30.00	307.5	28.31	304.4	27.59	298.4	26.87	292.3	25.42
	14.0	13.1	295.5	30.22	289.9	28.61	284.2	27.00	281.4	26.31	275.8	25.62	270.2	24.24
	5.9	5.0	258.0	27.85	253.1	26.37	248.2	24.89	245.7	24.25	240.8	23.61	235.9	22.32
	-3.1	-4.0	210.4	24.35	206.4	23.05	202.3	21.76	200.3	21.19	196.3	20.63	192.3	19.49
	-9.0	-9.4	179.4	21.77	176.0	20.62	172.6	19.47	170.9	18.96	167.4	18.45	164.0	17.43
	-12.6	-13.0	158.8	19.95	155.7	18.90	152.7	17.84	151.2	17.37	148.2	16.90	145.2	15.96
	-17.3	-18.4	127.8	17.01	125.4	16.11	122.9	15.22	121.7	14.81	119.3	14.41	116.8	13.60
	-21.8	-22.0	107.2	14.89	105.1	14.10	103.1	13.32	102.1	12.96	100.0	12.61	98.0	11.90
110	59.0	56.7	404.8	33.16	397.1	31.38	389.4	29.59	385.6	28.86	377.8	28.13	370.1	26.67
	55.4	53.2	404.8	33.58	397.1	31.78	389.4	29.98	385.6	29.23	377.8	28.49	370.1	27.01
	51.8	49.6	404.8	34.06	397.1	32.23	389.4	30.40	385.6	29.65	377.8	28.89	370.1	27.38
	48.2	46.2	404.8	34.54	397.1	32.68	389.4	30.83	385.6	30.06	377.8	29.30	370.1	27.76
	47.0	43.0	404.8	35.01	397.1	33.14	389.4	31.26	385.6	30.48	377.8	29.70	370.1	28.14
	41.0	39.4	404.8	35.58	397.1	33.67	389.4	31.77	385.6	30.97	377.8	30.18	370.1	28.59
	36.5	35.0	404.8	35.97	397.1	34.37	389.4	32.42	385.6	31.61	377.8	30.79	370.1	29.17
	32.0	30.7	384.7	35.20	377.4	33.32	370.1	31.44	366.4	30.65	359.1	29.85	351.7	28.27
	26.6	25.3	359.2	33.76	352.4	31.96	345.5	30.15	342.1	29.39	335.3	28.63	328.4	27.10
	23.0	21.9	343.1	32.83	336.5	31.08	330.0	29.33	326.7	28.58	320.2	27.84	313.7	26.35
	19.4	18.3	326.1	31.84	319.8	30.14	313.6	28.44	310.5	27.72	304.3	26.99	298.1	25.54
	14.0	13.1	301.4	30.36	295.7	28.75	289.9	27.13	287.0	26.43	281.3	25.74	275.6	24.35
	5.9	5.0	263.1	27.98	258.1	26.50	253.1	25.01	250.6	24.36	245.6	23.72	240.6	22.43
	-3.1	-4.0	214.6	24.46	210.5	23.16	206.4	21.86	204.3	21.29	200.3	20.72	196.2	19.59
	-9.0	-9.4	183.0	21.88	179.5	20.72	176.0	19.56	174.3	19.04	170.8	18.53	167.3	17.51
	-12.6	-13.0	161.9	20.04	158.9	18.98	155.8	17.92	154.2	17.45	151.1	16.98	148.1	16.04
	-17.3	-18.4	130.4	17.09	127.9	16.19	125.4	15.29	124.2	14.88	121.7	14.48	119.2	13.67
	-21.8	-22.0	109.3	14.96	107.2	14.17	105.1	13.38	104.1	13.02	102.0	12.67	99.9	11.95
120	59.0	56.7	416.7	33.63	408.8	31.82	400.9	30.01	396.9	29.27	389.0	28.53	381.0	27.04
	55.4	53.2	416.7	34.06	408.8	32.23	400.9	30.40	396.9	29.65	389.0	28.89	381.0	27.39
	51.8	49.6	416.7	34.54	408.8	32.69	400.9	30.83	396.9	30.07	389.0	29.30	381.0	27.77
	48.2	46.2	416.7	35.02	408.8	33.15	400.9	31.27	396.9	30.49	389.0	29.71	381.0	28.15
	47.0	43.0	416.7	35.51	408.8	33.61	400.9	31.70	396.9	30.91	389.0	30.12	381.0	28.54
	41.0	39.4	416.7	36.08	408.8	34.15	400.9	32.22	396.9	31.41	389.0	30.61	381.0	28.99
	36.5	35.0	416.7	36.48	408.8	34.85	400.9	32.88	396.9	32.06	389.0	31.23	381.0	29.58
	32.0	30.7	396.0	35.70	388.5	33.79	380.9	31.88	377.2	31.08	369.6	30.28	362.1	28.67
	26.6	25.3	369.8	34.24	362.7	32.41	355.7	30.58	352.2	29.81	345.1	29.03	338.1	27.48
	23.0	21.9	353.1	33.30	346.4	31.52	339.7	29.74	336.3	28.99	329.6	28.23	322.9	26.72
	19.4	18.3	335.6	32.29	329.3	30.57	322.9	28.84	319.7	28.11	313.3	27.37	306.9	25.90
	14.0	13.1	310.3	30.79	304.4	29.15	298.4	27.51	295.5	26.81	289.6	26.10	283.7	24.70
	5.9	5.0	270.9	28.38	265.7	26.87	260.6	25.36	258.0	24.71	252.8	24.05	247.7	22.74
	-3.1	-4.0	220.9	24.81	216.7	23.49	212.5	22.17	210.4	21.59	206.1	21.02	201.9	19.86
	-9.0	-9.4	188.4	22.19	184.8	21.01	181.2	19.83	179.4	19.31	175.8	18.79	172.2	17.75
	-12.6	-13.0	166.7	20.33	163.5	19.25	160.3	18.18	158.8	17.70	155.6	17.22	152.4	16.26
	-17.3	-18.4	134.2	17.33	131.6	16.42	129.1	15.50	127.8	15.09	125.2	14.68	122.7	13.86
	-21.8	-22.0	112.5	15.17	110.4	14.37	108.2	13.57	107.2	13.21	105.0	12.85	102.9	12.12
130	59.0	56.7	426.7	33.92	418.5	32.10	410.4	30.28	406.4	29.53	398.2	28.78	390.1	27.28
	55.4	53.2	426.7	34.36	418.5	32.51	410.4	30.67	406.4	29.91	398.2	29.15	390.1	27.63
	51.8	49.6	426.7	34.84	418.5	32.98	410.4	31.11	406.4	30.33	398.2	29.56	390.1	28.01
	48.2	46.2	426.7	35.33	418.5	33.44	410.4	31.54	406.4	30.76	398.2	29.97	390.1	28.40
	47.0	43.0	426.7	35.82	418.5	33.90	410.4	31.98	406.4	31.19	398.2	30.39	390.1	28.79
	41.0	39.4	426.7	36.40	418.5	34.45	410.4	32.50	406.4	31.69	398.2	30.88	390.1	29.25
	36.5	35.0	426.7	36.80	418.5	35.16	410.4	33.17	406.4	32.34	398.2	31.51	390.1	29.84
	32.0	30.7	405.5	36.02	397.7	34.09	390.0	32.16	386.2	31.35	378.4	30.54	370.7	28.92
	26.6	25.3	378.6	34.54	371.4	32.70	364.2	30.85	360.6	30.07	353.3	29.29	346.1	27.73
	23.0	21.9	361.6	33.59	354.7	31.80	347.8	30.00	344.3	29.24	337.5	28.48	330.6	26.96
	19.4	18.3	343.6	32.57	337.1	30.84	330.5	29.10	327.3	28.36	320.7	27.62	314.2	26.13
	14.0	13.1	317.7	31.07	311.6	29.41	305.6	27.75	302.5	27.04	296.5	26.33	290.4	24.91
	5.9	5.0	277.3	28.63	272.1	27.11	266.8	25.59	264.1	24.93	258.8	24.27	253.6	22.95
	-3.1	-4.0	226.1	25.02	221.8	23.70	217.5	22.37	215.4	21.79	211.1	21.20	206.8	20.04
	-9.0	-9.4	192.9	22.38	189.2	21.20	185.5	20.01	183.7	19.48	180.0	18.96	176.3	17.91
	-12.6	-13.0	170.7	20.51	167.4	19.42	164.2	18.34	162.5	17.85	159.3	17.37	156.0	16.41
	-17.3	-18.4	137.4	17.49	134.8	16.56	132.2	15.64	130.8	15.23	128.2	14.81	125.6	13.98
	-21.8	-22.0	115.2	15.30	113.0	14.50	110.8	13.69	109.7	13.32	107.5	12.96	105.3	12.23

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	357.2	29.38	350.4	27.81	343.6	26.23	340.2	25.58	333.4	24.93	326.6	23.63
	55.4	53.2	357.2	29.76	350.4	28.16	343.6	26.57	340.2	25.91	333.4	25.25	326.6	23.93
	51.8	49.6	357.2	30.18	350.4	28.56	343.6	26.94	340.2	26.27	333.4	25.60	326.6	24.27
	48.2	46.2	357.2	30.61	350.4	28.96	343.6	27.32	340.2	26.64	333.4	25.96	326.6	24.60
	47.0	43.0	357.2	31.03	350.4	29.37	343.6	27.70	340.2	27.01	333.4	26.32	326.6	24.94
	41.0	39.4	357.2	31.53	350.4	29.84	343.6	28.15	340.2	27.45	333.4	26.74	326.6	25.34
	36.5	35.0	357.2	31.87	350.4	30.46	343.6	28.73	340.2	28.01	333.4	27.29	326.6	25.85
	32.0	30.7	339.5	31.20	333.0	29.53	326.5	27.86	323.3	27.16	316.8	26.46	310.4	25.05
	26.6	25.3	317.0	29.92	310.9	28.32	304.9	26.72	301.9	26.05	295.8	25.37	289.8	24.02
	23.0	21.9	302.7	29.10	296.9	27.54	291.2	25.99	288.3	25.33	282.5	24.67	276.8	23.35
	19.4	18.3	287.7	28.21	282.2	26.71	276.7	25.20	274.0	24.56	268.5	23.92	263.0	22.64
	14.0	13.1	265.9	26.91	260.9	25.47	255.8	24.04	253.3	23.43	248.2	22.81	243.1	21.58
	5.9	5.0	232.2	24.80	227.8	23.48	223.3	22.16	221.1	21.59	216.7	21.02	212.3	19.88
	-3.1	-4.0	189.3	21.68	185.7	20.53	182.1	19.38	180.3	18.87	176.7	18.37	173.1	17.36
	-9.0	-9.4	161.5	19.39	158.4	18.36	155.3	17.33	153.8	16.88	150.7	16.42	147.6	15.52
	-12.6	-13.0	142.9	17.76	140.2	16.82	137.4	15.88	136.1	15.46	133.4	15.05	130.6	14.21
	-17.3	-18.4	115.0	15.15	112.8	14.35	110.6	13.55	109.5	13.19	107.4	12.83	105.2	12.11
	-21.8	-22.0	96.4	13.26	94.6	12.56	92.8	11.86	91.9	11.54	90.0	11.22	88.2	10.59
80	59.0	56.7	317.5	25.84	311.5	24.45	305.4	23.07	302.4	22.50	296.4	21.93	290.3	20.78
	55.4	53.2	317.5	26.17	311.5	24.77	305.4	23.36	302.4	22.78	296.4	22.21	290.3	21.05
	51.8	49.6	317.5	26.54	311.5	25.12	305.4	23.70	302.4	23.11	296.4	22.52	290.3	21.34
	48.2	46.2	317.5	26.92	311.5	25.47	305.4	24.03	302.4	23.43	296.4	22.83	290.3	21.64
	47.0	43.0	317.5	27.29	311.5	25.83	305.4	24.36	302.4	23.76	296.4	23.15	290.3	21.93
	41.0	39.4	317.5	27.73	311.5	26.25	305.4	24.76	302.4	24.14	296.4	23.52	290.3	22.28
	36.5	35.0	317.5	28.03	311.5	26.78	305.4	25.27	302.4	24.64	296.4	24.00	290.3	22.73
	32.0	30.7	301.7	27.44	296.0	25.97	290.2	24.50	287.4	23.88	281.6	23.27	275.9	22.03
	26.6	25.3	281.7	26.31	276.4	24.91	271.0	23.50	268.3	22.91	263.0	22.31	257.6	21.12
	23.0	21.9	269.1	25.59	263.9	24.22	258.8	22.86	256.3	22.28	251.1	21.70	246.0	20.54
	19.4	18.3	255.7	24.81	250.9	23.49	246.0	22.17	243.6	21.60	238.7	21.04	233.8	19.91
	14.0	13.1	236.4	23.66	231.9	22.40	227.4	21.14	225.1	20.60	220.6	20.06	216.1	18.98
	5.9	5.0	206.4	21.81	202.5	20.65	198.5	19.49	196.6	18.99	192.6	18.49	188.7	17.48
	-3.1	-4.0	168.3	19.06	165.1	18.05	161.9	17.04	160.3	16.60	157.1	16.15	153.9	15.26
	-9.0	-9.4	143.5	17.05	140.8	16.15	138.1	15.24	136.7	14.84	134.0	14.44	131.2	13.64
	-12.6	-13.0	127.0	15.62	124.6	14.80	122.2	13.97	121.0	13.60	118.5	13.23	116.1	12.50
	-17.3	-18.4	102.2	13.32	100.3	12.62	98.3	11.91	97.4	11.60	95.4	11.28	93.5	10.65
	-21.8	-22.0	85.7	11.66	84.1	11.04	82.5	10.43	81.6	10.15	80.0	9.87	78.4	9.32
70	59.0	56.7	277.8	22.37	272.5	21.17	267.2	19.97	264.6	19.48	259.3	18.98	254.0	18.00
	55.4	53.2	277.8	22.66	272.5	21.45	267.2	20.23	264.6	19.73	259.3	19.23	254.0	18.22
	51.8	49.6	277.8	22.98	272.5	21.75	267.2	20.52	264.6	20.01	259.3	19.50	254.0	18.48
	48.2	46.2	277.8	23.30	272.5	22.05	267.2	20.81	264.6	20.29	259.3	19.77	254.0	18.73
	47.0	43.0	277.8	23.63	272.5	22.36	267.2	21.10	264.6	20.57	259.3	20.04	254.0	18.99
	41.0	39.4	277.8	24.01	272.5	22.72	267.2	21.44	264.6	20.90	259.3	20.36	254.0	19.29
	36.5	35.0	277.8	24.27	272.5	23.19	267.2	21.88	264.6	21.33	259.3	20.78	254.0	19.68
	32.0	30.7	264.0	23.75	259.0	22.48	254.0	21.21	251.4	20.68	246.4	20.14	241.4	19.08
	26.6	25.3	246.5	22.78	241.8	21.56	237.1	20.35	234.8	19.83	230.1	19.32	225.4	18.29
	23.0	21.9	235.4	22.15	230.9	20.97	226.5	19.79	224.2	19.29	219.7	18.78	215.3	17.78
	19.4	18.3	223.8	21.48	219.5	20.34	215.2	19.19	213.1	18.70	208.8	18.21	204.6	17.24
	14.0	13.1	206.8	20.49	202.9	19.40	199.0	18.31	197.0	17.84	193.1	17.37	189.1	16.43
	5.9	5.0	180.6	18.88	177.1	17.88	173.7	16.88	172.0	16.44	168.6	16.00	165.1	15.13
	-3.1	-4.0	147.2	16.51	144.4	15.63	141.6	14.75	140.2	14.37	137.4	13.98	134.6	13.22
	-9.0	-9.4	125.6	14.76	123.2	13.98	120.8	13.20	119.6	12.85	117.2	12.51	114.8	11.81
	-12.6	-13.0	111.1	13.53	109.0	12.81	106.9	12.09	105.8	11.78	103.7	11.46	101.6	10.82
	-17.3	-18.4	89.5	11.53	87.8	10.92	86.1	10.32	85.2	10.04	83.5	9.77	81.8	9.22
	-21.8	-22.0	75.0	10.09	73.6	9.56	72.2	9.03	71.4	8.79	70.0	8.55	68.6	8.07

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP3601HT6P-UL/MMY-UP3601HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	425.3	35.78	417.2	33.86	409.1	31.93	405.0	31.14	396.9	30.35	388.8	28.78
	55.4	53.2	425.3	36.24	417.2	34.29	409.1	32.35	405.0	31.54	396.9	30.74	388.8	29.14
	51.8	49.6	425.3	36.75	417.2	34.78	409.1	32.81	405.0	31.99	396.9	31.18	388.8	29.55
	48.2	46.2	425.3	37.26	417.2	35.27	409.1	33.27	405.0	32.44	396.9	31.61	388.8	29.95
	47.0	43.0	425.3	37.78	417.2	35.76	409.1	33.73	405.0	32.89	396.9	32.05	388.8	30.36
	41.0	39.4	425.3	38.39	417.2	36.34	409.1	34.28	405.0	33.42	396.9	32.56	388.8	30.85
	36.5	35.0	425.3	39.18	417.2	37.08	409.1	34.99	405.0	34.11	396.9	33.23	388.8	31.47
	32.0	30.7	404.1	37.98	396.4	35.95	388.7	33.92	384.9	33.07	377.2	32.21	369.5	30.50
	26.6	25.3	377.3	36.43	370.1	34.48	363.0	32.54	359.4	31.71	352.2	30.89	345.0	29.24
	23.0	21.9	360.4	35.43	353.5	33.53	346.6	31.64	343.2	30.84	336.3	30.04	329.5	28.43
	19.4	18.3	342.5	34.35	336.0	32.52	329.4	30.69	326.2	29.91	319.7	29.12	313.1	27.56
	14.0	13.1	316.6	32.76	310.6	31.02	304.5	29.27	301.5	28.52	295.5	27.77	289.5	26.28
	5.9	5.0	276.4	30.20	271.1	28.59	265.9	26.98	263.3	26.29	258.0	25.59	252.7	24.20
	-3.1	-4.0	225.4	26.39	221.1	24.99	216.8	23.59	214.7	22.98	210.4	22.36	206.1	21.13
	-9.0	-9.4	192.2	23.60	188.6	22.35	184.9	21.10	183.1	20.55	179.4	20.00	175.7	18.89
	-12.6	-13.0	170.1	21.63	166.9	20.48	163.6	19.34	162.0	18.83	158.8	18.32	155.5	17.30
	-17.3	-18.4	136.9	18.44	134.3	17.47	131.7	16.49	130.4	16.06	127.8	15.62	125.2	14.75
	-21.8	-22.0	114.8	16.14	112.6	15.29	110.4	14.44	109.4	14.05	107.2	13.67	105.0	12.90
110	59.0	56.7	433.8	35.94	425.5	34.01	417.2	32.08	413.1	31.29	404.8	30.50	396.6	28.91
	55.4	53.2	433.8	36.40	425.5	34.45	417.2	32.50	413.1	31.69	404.8	30.89	396.6	29.27
	51.8	49.6	433.8	36.92	425.5	34.94	417.2	32.96	413.1	32.14	404.8	31.32	396.6	29.68
	48.2	46.2	433.8	37.44	425.5	35.43	417.2	33.42	413.1	32.59	404.8	31.76	396.6	30.09
	47.0	43.0	433.8	37.96	425.5	35.92	417.2	33.89	413.1	33.04	404.8	32.20	396.6	30.51
	41.0	39.4	433.8	38.57	425.5	36.50	417.2	34.44	413.1	33.58	404.8	32.71	396.6	30.99
	36.5	35.0	433.8	39.36	425.5	37.25	417.2	35.15	413.1	34.27	404.8	33.38	396.6	31.62
	32.0	30.7	412.2	38.16	404.3	36.12	396.5	34.08	392.6	33.22	384.7	32.36	376.9	30.64
	26.6	25.3	384.9	36.60	377.5	34.64	370.2	32.69	366.5	31.86	359.2	31.03	351.9	29.38
	23.0	21.9	367.6	35.59	360.6	33.69	353.6	31.79	350.1	30.98	343.1	30.18	336.1	28.56
	19.4	18.3	349.3	34.51	342.7	32.67	336.0	30.83	332.7	30.05	326.1	29.26	319.4	27.69
	14.0	13.1	322.9	32.92	316.8	31.16	310.6	29.41	307.6	28.65	301.4	27.90	295.3	26.40
	5.9	5.0	281.9	30.34	276.6	28.72	271.2	27.11	268.5	26.41	263.1	25.71	257.8	24.31
	-3.1	-4.0	229.9	26.51	225.5	25.11	221.1	23.70	218.9	23.08	214.6	22.47	210.2	21.23
	-9.0	-9.4	196.1	23.71	192.3	22.46	188.6	21.20	186.7	20.65	183.0	20.09	179.3	18.98
	-12.6	-13.0	173.5	21.73	170.2	20.58	166.9	19.43	165.2	18.92	161.9	18.41	158.6	17.38
	-17.3	-18.4	139.7	18.53	137.0	17.55	134.3	16.57	133.0	16.13	130.4	15.69	127.7	14.81
	-21.8	-22.0	117.1	16.21	114.9	15.36	112.7	14.50	111.5	14.12	109.3	13.73	107.1	12.96
120	59.0	56.7	446.5	36.45	438.0	34.49	429.5	32.54	425.3	31.73	416.7	30.93	408.2	29.32
	55.4	53.2	446.5	36.92	438.0	34.94	429.5	32.96	425.3	32.14	416.7	31.32	408.2	29.69
	51.8	49.6	446.5	37.44	438.0	35.43	429.5	33.42	425.3	32.59	416.7	31.76	408.2	30.10
	48.2	46.2	446.5	37.97	438.0	35.93	429.5	33.90	425.3	33.05	416.7	32.21	408.2	30.52
	47.0	43.0	446.5	38.49	438.0	36.43	429.5	34.37	425.3	33.51	416.7	32.65	408.2	30.94
	41.0	39.4	446.5	39.12	438.0	37.02	429.5	34.93	425.3	34.05	416.7	33.18	408.2	31.43
	36.5	35.0	446.5	39.92	438.0	37.78	429.5	35.65	425.3	34.75	416.7	33.85	408.2	32.06
	32.0	30.7	424.3	38.70	416.2	36.63	408.2	34.56	404.1	33.69	396.0	32.82	388.0	31.08
	26.6	25.3	396.2	37.12	388.6	35.13	381.1	33.15	377.3	32.31	369.8	31.47	362.2	29.79
	23.0	21.9	378.4	36.09	371.2	34.17	364.0	32.24	360.4	31.42	353.1	30.60	345.9	28.97
	19.4	18.3	359.6	35.00	352.8	33.13	345.9	31.27	342.5	30.47	335.6	29.67	328.8	28.08
	14.0	13.1	332.4	33.38	326.1	31.60	319.8	29.82	316.6	29.06	310.3	28.30	303.9	26.77
	5.9	5.0	290.2	30.77	284.7	29.13	279.2	27.49	276.4	26.78	270.9	26.07	265.4	24.66
	-3.1	-4.0	236.7	26.89	232.1	25.46	227.6	24.04	225.4	23.41	220.9	22.78	216.4	21.53
	-9.0	-9.4	201.8	24.05	198.0	22.78	194.1	21.50	192.2	20.94	188.4	20.37	184.5	19.25
	-12.6	-13.0	178.6	22.04	175.2	20.87	171.8	19.70	170.1	19.18	166.7	18.67	163.3	17.63
	-17.3	-18.4	143.8	18.79	141.0	17.80	138.3	16.81	136.9	16.36	134.2	15.91	131.5	15.02
	-21.8	-22.0	120.6	16.44	118.3	15.58	116.0	14.71	114.8	14.32	112.5	13.92	110.2	13.14
130	59.0	56.7	457.1	36.77	448.4	34.80	439.7	32.82	435.4	32.01	426.7	31.20	418.0	29.58
	55.4	53.2	457.1	37.25	448.4	35.25	439.7	33.25	435.4	32.42	426.7	31.60	418.0	29.95
	51.8	49.6	457.1	37.77	448.4	35.75	439.7	33.72	435.4	32.88	426.7	32.05	418.0	30.37
	48.2	46.2	457.1	38.30	448.4	36.25	439.7	34.20	435.4	33.34	426.7	32.49	418.0	30.79
	47.0	43.0	457.1	38.84	448.4	36.75	439.7	34.67	435.4	33.81	426.7	32.94	418.0	31.21
	41.0	39.4	457.1	39.46	448.4	37.35	439.7	35.24	435.4	34.35	426.7	33.47	418.0	31.71
	36.5	35.0	457.1	40.27	448.4	38.12	439.7	35.96	435.4	35.06	426.7	34.15	418.0	32.35
	32.0	30.7	434.4	39.04	426.1	36.96	417.9	34.87	413.7	33.99	405.5	33.11	397.2	31.35
	26.6	25.3	405.6	37.44	397.9	35.44	390.2	33.44	386.3	32.60	378.6	31.75	370.9	30.06
	23.0	21.9	387.4	36.41	380.0	34.47	372.6	32.53	368.9	31.70	361.6	30.87	354.2	29.22
	19.4	18.3	368.2	35.31	361.2	33.43	354.2	31.54	350.7	30.74	343.6	29.94	336.6	28.33
	14.0	13.1	340.3	33.68	333.9	31.88	327.4	30.09	324.1	29.32	317.7	28.55	311.2	27.01
	5.9	5.0	297.1	31.04	291.5	29.39	285.8	27.74	283.0	27.02	277.3	26.31	271.7	24.87
	-3.1	-4.0	242.3	27.13	237.7	25.69	233.1	24.25	230.7	23.62	226.1	22.99	221.5	21.72
	-9.0	-9.4	206.6	24.26	202.7	22.98	198.8	21.69	196.8	21.12	192.9	20.55	188.9	19.42
	-12.6	-13.0	182.9	22.23	179.4	21.05	175.9	19.88	174.2	19.35	170.7	18.83	167.2	17.79
	-17.3	-18.4	147.2	18.96	144.4	17.96	141.6	16.95	140.2	16.50	137.4	16.06	134.6	15.16
	-21.8	-22.0	123.4	16.59	121.1	15.71	118.7	14.84	117.6	14.44	115.2	14.05	112.8	13.26

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	382.7	31.85	375.4	30.14	368.1	28.43	364.5	27.73	357.2	27.03	349.9	25.62
	55.4	53.2	382.7	32.26	375.4	30.53	368.1	28.80	364.5	28.09	357.2	27.37	349.9	25.94
	51.8	49.6	382.7	32.72	375.4	30.96	368.1	29.21	364.5	28.48	357.2	27.76	349.9	26.31
	48.2	46.2	382.7	33.18	375.4	31.40	368.1	29.62	364.5	28.88	357.2	28.14	349.9	26.67
	47.0	43.0	382.7	33.64	375.4	31.84	368.1	30.03	364.5	29.28	357.2	28.53	349.9	27.03
	41.0	39.4	382.7	34.18	375.4	32.35	368.1	30.52	364.5	29.76	357.2	28.99	349.9	27.46
	36.5	35.0	382.7	34.88	375.4	33.02	368.1	31.15	364.5	30.37	357.2	29.58	349.9	28.02
	32.0	30.7	363.7	33.82	356.8	32.01	349.8	30.20	346.4	29.44	339.5	28.68	332.5	27.16
	26.6	25.3	339.6	32.43	333.1	30.70	326.7	28.97	323.4	28.24	317.0	27.50	310.5	26.04
	23.0	21.9	324.3	31.54	318.1	29.86	312.0	28.17	308.9	27.46	302.7	26.74	296.5	25.31
	19.4	18.3	308.2	30.59	302.4	28.95	296.5	27.32	293.6	26.63	287.7	25.93	281.8	24.54
	14.0	13.1	284.9	29.17	279.5	27.62	274.1	26.06	271.4	25.39	265.9	24.73	260.5	23.39
	5.9	5.0	248.8	26.88	244.0	25.45	239.3	24.02	236.9	23.41	232.2	22.79	227.4	21.55
	-3.1	-4.0	202.8	23.50	199.0	22.25	195.1	21.00	193.2	20.46	189.3	19.91	185.5	18.82
	-9.0	-9.4	173.0	21.02	169.7	19.90	166.4	18.79	164.8	18.30	161.5	17.80	158.2	16.82
	-12.6	-13.0	153.1	19.26	150.2	18.24	147.3	17.22	145.8	16.76	142.9	16.31	140.0	15.41
	-17.3	-18.4	123.2	16.42	120.9	15.55	118.5	14.69	117.4	14.30	115.0	13.91	112.7	13.13
	-21.8	-22.0	103.3	14.37	101.4	13.61	99.4	12.85	98.4	12.51	96.4	12.17	94.5	11.48
80	59.0	56.7	340.2	28.01	333.7	26.51	327.2	25.00	324.0	24.39	317.5	23.77	311.0	22.53
	55.4	53.2	340.2	28.37	333.7	26.85	327.2	25.33	324.0	24.70	317.5	24.07	311.0	22.82
	51.8	49.6	340.2	28.77	333.7	27.23	327.2	25.69	324.0	25.05	317.5	24.41	311.0	23.13
	48.2	46.2	340.2	29.18	333.7	27.61	327.2	26.05	324.0	25.40	317.5	24.75	311.0	23.45
	47.0	43.0	340.2	29.58	333.7	28.00	327.2	26.41	324.0	25.75	317.5	25.09	311.0	23.78
	41.0	39.4	340.2	30.06	333.7	28.45	327.2	26.84	324.0	26.17	317.5	25.50	311.0	24.15
	36.5	35.0	340.2	30.68	333.7	29.04	327.2	27.39	324.0	26.71	317.5	26.02	311.0	24.64
	32.0	30.7	323.3	29.74	317.1	28.15	311.0	26.56	307.9	25.89	301.7	25.22	295.6	23.88
	26.6	25.3	301.9	28.52	296.1	27.00	290.4	25.48	287.5	24.83	281.7	24.19	276.0	22.90
	23.0	21.9	288.3	27.74	282.8	26.26	277.3	24.78	274.6	24.15	269.1	23.52	263.6	22.26
	19.4	18.3	274.0	26.90	268.8	25.46	263.6	24.03	260.9	23.42	255.7	22.81	250.5	21.58
	14.0	13.1	253.3	25.65	248.5	24.29	243.6	22.92	241.2	22.33	236.4	21.75	231.6	20.57
	5.9	5.0	221.1	23.64	216.9	22.39	212.7	21.13	210.6	20.58	206.4	20.04	202.2	18.95
	-3.1	-4.0	180.3	20.67	176.9	19.57	173.4	18.47	171.7	17.99	168.3	17.51	164.9	16.55
	-9.0	-9.4	153.8	18.48	150.8	17.50	147.9	16.52	146.4	16.09	143.5	15.66	140.6	14.79
	-12.6	-13.0	136.1	16.94	133.5	16.04	130.9	15.14	129.6	14.74	127.0	14.35	124.4	13.55
	-17.3	-18.4	109.5	14.44	107.5	13.68	105.4	12.92	104.3	12.57	102.2	12.23	100.2	11.55
	-21.8	-22.0	91.9	12.64	90.1	11.97	88.4	11.30	87.5	11.00	85.7	10.70	84.0	10.10
70	59.0	56.7	297.7	24.25	292.0	22.95	286.3	21.65	283.5	21.11	277.8	20.58	272.2	19.51
	55.4	53.2	297.7	24.57	292.0	23.25	286.3	21.93	283.5	21.39	277.8	20.84	272.2	19.75
	51.8	49.6	297.7	24.91	292.0	23.58	286.3	22.24	283.5	21.69	277.8	21.14	272.2	20.03
	48.2	46.2	297.7	25.26	292.0	23.91	286.3	22.55	283.5	21.99	277.8	21.43	272.2	20.31
	47.0	43.0	297.7	25.61	292.0	24.24	286.3	22.87	283.5	22.30	277.8	21.73	272.2	20.58
	41.0	39.4	297.7	26.03	292.0	24.63	286.3	23.24	283.5	22.66	277.8	22.08	272.2	20.91
	36.5	35.0	297.7	26.56	292.0	25.14	286.3	23.72	283.5	23.12	277.8	22.53	272.2	21.34
	32.0	30.7	282.9	25.75	277.5	24.37	272.1	23.00	269.4	22.42	264.0	21.84	258.6	20.68
	26.6	25.3	264.1	24.70	259.1	23.38	254.1	22.06	251.5	21.50	246.5	20.94	241.5	19.82
	23.0	21.9	252.2	24.02	247.4	22.73	242.6	21.45	240.2	20.91	235.4	20.36	230.6	19.27
	19.4	18.3	239.7	23.29	235.2	22.05	230.6	20.80	228.3	20.27	223.8	19.74	219.2	18.69
	14.0	13.1	221.6	22.21	217.4	21.03	213.2	19.84	211.1	19.34	206.8	18.83	202.6	17.81
	5.9	5.0	193.5	20.47	189.8	19.38	186.1	18.29	184.3	17.82	180.6	17.35	176.9	16.41
	-3.1	-4.0	157.8	17.89	154.8	16.94	151.8	15.99	150.3	15.58	147.2	15.16	144.2	14.33
	-9.0	-9.4	134.5	16.00	132.0	15.15	129.4	14.31	128.1	13.93	125.6	13.56	123.0	12.81
	-12.6	-13.0	119.1	14.66	116.8	13.89	114.5	13.11	113.4	12.77	111.1	12.42	108.9	11.73
	-17.3	-18.4	95.9	12.50	94.0	11.84	92.2	11.18	91.3	10.89	89.5	10.59	87.6	10.00
	-21.8	-22.0	80.4	10.94	78.8	10.36	77.3	9.79	76.5	9.53	75.0	9.27	73.5	8.74

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP3841HT6P-UL/MMY-UP3841HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	453.6	38.03	445.0	35.99	436.3	33.94	432.0	33.10	423.4	32.26	414.7	30.59
	55.4	53.2	453.6	38.52	445.0	36.45	436.3	34.38	432.0	33.53	423.4	32.68	414.7	30.97
	51.8	49.6	453.6	39.06	445.0	36.97	436.3	34.87	432.0	34.00	423.4	33.14	414.7	31.40
	48.2	46.2	453.6	39.61	445.0	37.49	436.3	35.36	432.0	34.48	423.4	33.60	414.7	31.84
	47.0	43.0	453.6	40.16	445.0	38.01	436.3	35.86	432.0	34.96	423.4	34.06	414.7	32.27
	41.0	39.4	453.6	40.81	445.0	38.62	436.3	36.44	432.0	35.52	423.4	34.61	414.7	32.79
	36.5	35.0	453.6	41.64	445.0	39.42	436.3	37.19	432.0	36.25	423.4	35.32	414.7	33.45
	32.0	30.7	453.6	42.55	445.0	40.28	436.3	38.00	432.0	37.04	423.4	36.09	414.7	34.17
	26.6	25.3	453.6	43.80	445.0	41.46	436.3	39.12	432.0	38.13	423.4	37.14	414.7	35.16
	23.0	21.9	436.1	42.89	427.8	40.60	419.5	38.31	415.4	37.34	407.1	36.37	398.8	34.42
	19.4	18.3	415.7	41.71	407.8	39.49	399.9	37.26	395.9	36.31	388.0	35.37	380.1	33.47
	14.0	13.1	386.1	39.98	378.8	37.85	371.4	35.72	367.7	34.80	360.4	33.89	353.0	32.06
	5.9	5.0	340.2	37.19	333.7	35.21	327.2	33.23	324.0	32.37	317.5	31.52	311.0	29.80
	-3.1	-4.0	281.2	32.95	275.9	31.20	270.5	29.46	267.8	28.69	262.5	27.92	257.1	26.39
	-9.0	-9.4	235.0	28.85	230.5	27.32	226.0	25.79	223.8	25.11	219.3	24.44	214.8	23.09
	-12.6	-13.0	204.1	25.93	200.2	24.56	196.3	23.19	194.4	22.58	190.5	21.97	186.6	20.75
	-17.3	-18.4	157.9	21.22	154.8	20.10	151.8	18.98	150.3	18.47	147.3	17.97	144.3	16.97
	-21.8	-22.0	127.0	17.80	124.6	16.86	122.2	15.92	121.0	15.50	118.5	15.07	116.1	14.23
110	59.0	56.7	462.7	38.20	453.9	36.15	445.0	34.10	440.6	33.26	431.8	32.41	423.0	30.73
	55.4	53.2	462.7	38.70	453.9	36.62	445.0	34.54	440.6	33.69	431.8	32.83	423.0	31.12
	51.8	49.6	462.7	39.24	453.9	37.14	445.0	35.03	440.6	34.16	431.8	33.29	423.0	31.55
	48.2	46.2	462.7	39.79	453.9	37.66	445.0	35.53	440.6	34.64	431.8	33.76	423.0	31.99
	47.0	43.0	462.7	40.35	453.9	38.18	445.0	36.02	440.6	35.12	431.8	34.22	423.0	32.42
	41.0	39.4	462.7	41.00	453.9	38.80	445.0	36.61	440.6	35.69	431.8	34.77	423.0	32.94
	36.5	35.0	462.7	41.84	453.9	39.60	445.0	37.36	440.6	36.42	431.8	35.48	423.0	33.61
	32.0	30.7	462.7	42.75	453.9	40.46	445.0	38.18	440.6	37.22	431.8	36.25	423.0	34.33
	26.6	25.3	462.7	44.00	453.9	41.65	445.0	39.30	440.6	38.31	431.8	37.31	423.0	35.32
	23.0	21.9	444.9	43.09	436.4	40.79	427.9	38.49	423.7	37.51	415.2	36.53	406.7	34.58
	19.4	18.3	424.0	41.91	416.0	39.67	407.9	37.44	403.8	36.48	395.8	35.53	387.7	33.62
	14.0	13.1	393.8	40.16	386.3	38.02	378.8	35.88	375.1	34.96	367.6	34.05	360.1	32.21
	5.9	5.0	347.0	37.36	340.4	35.37	333.8	33.39	330.5	32.52	323.9	31.66	317.3	29.94
	-3.1	-4.0	286.9	33.11	281.4	31.35	275.9	29.59	273.2	28.82	267.7	28.05	262.3	26.51
	-9.0	-9.4	239.7	28.98	235.1	27.45	230.5	25.91	228.3	25.23	223.7	24.55	219.1	23.19
	-12.6	-13.0	208.2	26.05	204.2	24.67	200.3	23.29	198.3	22.68	194.3	22.07	190.4	20.84
	-17.3	-18.4	161.0	21.32	157.9	20.19	154.9	19.06	153.3	18.56	150.3	18.05	147.2	17.04
	-21.8	-22.0	129.5	17.88	127.1	16.94	124.6	16.00	123.4	15.57	120.9	15.14	118.4	14.29
120	59.0	56.7	476.3	38.75	467.2	36.66	458.1	34.58	453.6	33.73	444.5	32.87	435.5	31.16
	55.4	53.2	476.3	39.24	467.2	37.14	458.1	35.03	453.6	34.16	444.5	33.29	435.5	31.56
	51.8	49.6	476.3	39.80	467.2	37.66	458.1	35.53	453.6	34.65	444.5	33.76	435.5	32.00
	48.2	46.2	476.3	40.36	467.2	38.19	458.1	36.03	453.6	35.13	444.5	34.23	435.5	32.44
	47.0	43.0	476.3	40.92	467.2	38.72	458.1	36.53	453.6	35.62	444.5	34.71	435.5	32.88
	41.0	39.4	476.3	41.58	467.2	39.35	458.1	37.12	453.6	36.20	444.5	35.27	435.5	33.41
	36.5	35.0	476.3	42.43	467.2	40.16	458.1	37.89	453.6	36.94	444.5	35.99	435.5	34.08
	32.0	30.7	476.3	43.35	467.2	41.04	458.1	38.72	453.6	37.74	444.5	36.77	435.5	34.82
	26.6	25.3	476.3	44.63	467.2	42.24	458.1	39.86	453.6	38.85	444.5	37.84	435.5	35.82
	23.0	21.9	457.9	43.70	449.2	41.37	440.5	39.03	436.1	38.04	427.4	37.05	418.7	35.07
	19.4	18.3	436.5	42.50	428.2	40.23	419.9	37.97	415.7	37.00	407.4	36.03	399.1	34.10
	14.0	13.1	405.4	40.73	397.7	38.56	390.0	36.39	386.1	35.46	378.4	34.53	370.7	32.67
	5.9	5.0	357.2	37.89	350.4	35.87	343.6	33.86	340.2	32.98	333.4	32.11	326.6	30.36
	-3.1	-4.0	295.3	33.58	289.7	31.79	284.0	30.01	281.2	29.23	275.6	28.45	270.0	26.89
	-9.0	-9.4	246.7	29.39	242.0	27.83	237.3	26.28	235.0	25.59	230.3	24.90	225.6	23.52
	-12.6	-13.0	214.3	26.42	210.2	25.02	206.2	23.62	204.1	23.00	200.0	22.38	196.0	21.14
	-17.3	-18.4	165.7	21.62	162.6	20.48	159.4	19.33	157.9	18.82	154.7	18.31	151.5	17.29
	-21.8	-22.0	133.4	18.14	130.8	17.18	128.3	16.22	127.0	15.79	124.5	15.36	121.9	14.49
130	59.0	56.7	487.6	39.09	478.3	36.99	469.0	34.89	464.4	34.03	455.1	33.16	445.8	31.44
	55.4	53.2	487.6	39.59	478.3	37.47	469.0	35.34	464.4	34.47	455.1	33.59	445.8	31.84
	51.8	49.6	487.6	40.15	478.3	38.00	469.0	35.84	464.4	34.95	455.1	34.06	445.8	32.28
	48.2	46.2	487.6	40.71	478.3	38.53	469.0	36.35	464.4	35.44	455.1	34.54	445.8	32.73
	47.0	43.0	487.6	41.28	478.3	39.07	469.0	36.86	464.4	35.94	455.1	35.02	445.8	33.17
	41.0	39.4	487.6	41.95	478.3	39.70	469.0	37.45	464.4	36.52	455.1	35.58	445.8	33.70
	36.5	35.0	487.6	42.81	478.3	40.51	469.0	38.22	464.4	37.26	455.1	36.30	445.8	34.38
	32.0	30.7	487.6	43.74	478.3	41.40	469.0	39.06	464.4	38.08	455.1	37.09	445.8	35.12
	26.6	25.3	487.6	45.02	478.3	42.62	469.0	40.21	464.4	39.19	455.1	38.18	445.8	36.14
	23.0	21.9	468.8	44.09	459.9	41.73	451.0	39.38	446.5	38.38	437.6	37.38	428.7	35.38
	19.4	18.3	446.9	42.88	438.4	40.59	429.9	38.30	425.6	37.33	417.1	36.35	408.6	34.40
	14.0	13.1	415.1	41.09	407.2	38.90	399.3	36.71	395.3	35.77	387.4	34.83	379.5	32.95
	5.9	5.0	365.7	38.22	358.7	36.19	351.8	34.16	348.3	33.28	341.3	32.40	334.4	30.63
	-3.1	-4.0	302.3	33.87	296.6	32.07	290.8	30.28	287.9	29.49	282.2	28.70	276.4	27.12
	-9.0	-9.4	252.6	29.65	247.8	28.08	243.0	26.51	240.6	25.82	235.7	25.12	230.9	23.73
	-12.6	-13.0	219.4	26.65	215.2	25.24	211.1	23.83	209.0	23.21	204.8	22.58	200.6	21.32
	-17.3	-18.4	169.7	21.81	166.5	20.66	163.2	19.51	161.6	18.99	158.4	18.47	155.1	17.44
	-21.8	-22.0	136.5	18.30	133.9	17.33	131.3	16.37	130.0	15.93	127.4	15.49	124.8	14.62

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	408.2	33.86	400.5	32.04	392.7	30.22	388.8	29.47	381.0	28.73	373.2	27.23
	55.4	53.2	408.2	34.29	400.5	32.45	392.7	30.61	388.8	29.85	381.0	29.09	373.2	27.58
	51.8	49.6	408.2	34.78	400.5	32.91	392.7	31.05	388.8	30.28	381.0	29.50	373.2	27.96
	48.2	46.2	408.2	35.27	400.5	33.38	392.7	31.48	388.8	30.70	381.0	29.92	373.2	28.35
	47.0	43.0	408.2	35.76	400.5	33.84	392.7	31.92	388.8	31.13	381.0	30.33	373.2	28.74
	41.0	39.4	408.2	36.33	400.5	34.39	392.7	32.44	388.8	31.63	381.0	30.82	373.2	29.19
	36.5	35.0	408.2	37.08	400.5	35.09	392.7	33.11	388.8	32.28	381.0	31.45	373.2	29.78
	32.0	30.7	408.2	37.89	400.5	35.86	392.7	33.83	388.8	32.98	381.0	32.13	373.2	30.42
	26.6	25.3	408.2	39.00	400.5	36.91	392.7	34.83	388.8	33.95	381.0	33.07	373.2	31.30
	23.0	21.9	392.5	38.19	385.0	36.15	377.6	34.11	373.8	33.24	366.4	32.38	358.9	30.65
	19.4	18.3	374.2	37.14	367.0	35.16	359.9	33.18	356.3	32.33	349.2	31.49	342.1	29.80
	14.0	13.1	347.5	35.59	340.9	33.70	334.3	31.80	331.0	30.99	324.3	30.17	317.7	28.54
	5.9	5.0	306.2	33.11	300.3	31.35	294.5	29.59	291.6	28.82	285.8	28.06	279.9	26.53
	-3.1	-4.0	253.1	29.34	248.3	27.78	243.5	26.23	241.1	25.54	236.2	24.86	231.4	23.49
	-9.0	-9.4	211.5	25.68	207.4	24.32	203.4	22.96	201.4	22.36	197.4	21.76	193.3	20.56
	-12.6	-13.0	183.7	23.09	180.2	21.87	176.7	20.64	175.0	20.10	171.5	19.56	168.0	18.47
	-17.3	-18.4	142.1	18.89	139.4	17.89	136.7	16.90	135.3	16.45	132.6	16.00	129.9	15.10
	-21.8	-22.0	114.3	15.85	112.1	15.01	110.0	14.18	108.9	13.80	106.7	13.42	104.5	12.67
80	59.0	56.7	362.9	29.78	356.0	28.18	349.1	26.58	345.6	25.92	338.7	25.26	331.8	23.95
	55.4	53.2	362.9	30.16	356.0	28.54	349.1	26.92	345.6	26.25	338.7	25.59	331.8	24.25
	51.8	49.6	362.9	30.59	356.0	28.94	349.1	27.30	345.6	26.63	338.7	25.95	331.8	24.59
	48.2	46.2	362.9	31.01	356.0	29.35	349.1	27.69	345.6	27.00	338.7	26.31	331.8	24.93
	47.0	43.0	362.9	31.45	356.0	29.76	349.1	28.08	345.6	27.37	338.7	26.67	331.8	25.27
	41.0	39.4	362.9	31.95	356.0	30.24	349.1	28.53	345.6	27.82	338.7	27.10	331.8	25.67
	36.5	35.0	362.9	32.61	356.0	30.86	349.1	29.12	345.6	28.39	338.7	27.66	331.8	26.19
	32.0	30.7	362.9	33.32	356.0	31.54	349.1	29.76	345.6	29.01	338.7	28.26	331.8	26.76
	26.6	25.3	362.9	34.30	356.0	32.46	349.1	30.63	345.6	29.86	338.7	29.08	331.8	27.53
	23.0	21.9	348.9	33.58	342.3	31.79	335.6	30.00	332.3	29.24	325.6	28.47	319.0	26.95
	19.4	18.3	332.6	32.66	326.2	30.92	319.9	29.18	316.7	28.44	310.4	27.69	304.1	26.21
	14.0	13.1	308.9	31.30	303.0	29.63	297.1	27.97	294.2	27.25	288.3	26.53	282.4	25.10
	5.9	5.0	272.2	29.12	267.0	27.57	261.8	26.02	259.2	25.35	254.0	24.68	248.8	23.34
	-3.1	-4.0	225.0	25.80	220.7	24.43	216.4	23.06	214.3	22.46	210.0	21.86	205.7	20.66
	-9.0	-9.4	188.0	22.59	184.4	21.39	180.8	20.19	179.0	19.67	175.4	19.14	171.9	18.08
	-12.6	-13.0	163.3	20.30	160.2	19.23	157.1	18.15	155.5	17.68	152.4	17.20	149.3	16.24
	-17.3	-18.4	126.3	16.61	123.9	15.74	121.5	14.86	120.3	14.46	117.9	14.07	115.5	13.28
	-21.8	-22.0	101.6	13.94	99.7	13.20	97.7	12.47	96.8	12.14	94.8	11.80	92.9	11.14
70	59.0	56.7	317.5	25.78	311.5	24.40	305.4	23.01	302.4	22.44	296.4	21.87	290.3	20.74
	55.4	53.2	317.5	26.11	311.5	24.71	305.4	23.31	302.4	22.73	296.4	22.15	290.3	21.00
	51.8	49.6	317.5	26.48	311.5	25.06	305.4	23.64	302.4	23.05	296.4	22.47	290.3	21.29
	48.2	46.2	317.5	26.85	311.5	25.41	305.4	23.97	302.4	23.38	296.4	22.78	290.3	21.59
	47.0	43.0	317.5	27.23	311.5	25.77	305.4	24.31	302.4	23.70	296.4	23.09	290.3	21.88
	41.0	39.4	317.5	27.67	311.5	26.18	305.4	24.70	302.4	24.08	296.4	23.47	290.3	22.23
	36.5	35.0	317.5	28.23	311.5	26.72	305.4	25.21	302.4	24.58	296.4	23.94	290.3	22.68
	32.0	30.7	317.5	28.85	311.5	27.30	305.4	25.76	302.4	25.11	296.4	24.46	290.3	23.17
	26.6	25.3	317.5	29.69	311.5	28.11	305.4	26.52	302.4	25.85	296.4	25.18	290.3	23.84
	23.0	21.9	305.3	29.08	299.5	27.52	293.7	25.97	290.8	25.31	284.9	24.65	279.1	23.34
	19.4	18.3	291.0	28.28	285.5	26.77	279.9	25.26	277.1	24.62	271.6	23.98	266.1	22.69
	14.0	13.1	270.3	27.10	265.1	25.66	260.0	24.21	257.4	23.59	252.3	22.97	247.1	21.73
	5.9	5.0	238.1	25.21	233.6	23.87	229.1	22.53	226.8	21.95	222.3	21.37	217.7	20.20
	-3.1	-4.0	196.9	22.34	193.1	21.15	189.4	19.97	187.5	19.45	183.7	18.93	180.0	17.89
	-9.0	-9.4	164.5	19.56	161.3	18.52	158.2	17.48	156.6	17.03	153.5	16.57	150.4	15.65
	-12.6	-13.0	142.9	17.58	140.2	16.65	137.4	15.72	136.1	15.30	133.4	14.89	130.6	14.06
	-17.3	-18.4	110.5	14.39	108.4	13.63	106.3	12.86	105.2	12.52	103.1	12.18	101.0	11.50
	-21.8	-22.0	88.9	12.07	87.2	11.43	85.5	10.79	84.7	10.51	83.0	10.22	81.3	9.64

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP4081HT6P-UL/MMY-UP4081HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(ºFDB)											
			61ºF		65ºF		68ºF		70ºF		72ºF		75ºF	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	(ºFWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	482.0	41.77	472.8	39.53	463.6	37.28	459.0	36.36	449.8	35.44	440.6	33.60
	55.4	53.2	482.0	42.31	472.8	40.04	463.6	37.77	459.0	36.83	449.8	35.89	440.6	34.02
	51.8	49.6	482.0	42.90	472.8	40.60	463.6	38.30	459.0	37.35	449.8	36.40	440.6	34.50
	48.2	46.2	482.0	43.51	472.8	41.17	463.6	38.84	459.0	37.87	449.8	36.91	440.6	34.97
	47.0	43.0	482.0	44.11	472.8	41.75	463.6	39.38	459.0	38.40	449.8	37.42	440.6	35.45
	41.0	39.4	482.0	44.82	472.8	42.42	463.6	40.02	459.0	39.02	449.8	38.02	440.6	36.02
	36.5	35.0	482.0	45.74	472.8	43.29	463.6	40.85	459.0	39.82	449.8	38.79	440.6	36.74
	32.0	30.7	458.0	44.35	449.3	41.98	440.5	39.60	436.2	38.61	427.5	37.61	418.7	35.61
	26.6	25.3	427.6	42.53	419.5	40.26	411.3	37.99	407.3	37.03	399.1	36.06	391.0	34.14
	23.0	21.9	408.4	41.36	400.6	39.15	392.8	36.94	389.0	36.01	381.2	35.07	373.4	33.19
	19.4	18.3	388.2	40.11	380.8	37.97	373.4	35.83	369.7	34.92	362.3	34.00	354.9	32.18
	14.0	13.1	358.8	38.25	352.0	36.21	345.1	34.17	341.7	33.30	334.9	32.43	328.1	30.68
	5.9	5.0	313.3	35.25	307.3	33.38	301.3	31.50	298.4	30.69	292.4	29.88	286.4	28.25
	-3.1	-4.0	255.4	30.81	250.6	29.18	245.7	27.54	243.3	26.83	238.4	26.11	233.5	24.67
	-9.0	-9.4	217.8	27.56	213.7	26.10	209.5	24.64	207.5	23.99	203.3	23.35	199.2	22.06
	-12.6	-13.0	192.8	25.25	189.1	23.91	185.4	22.58	183.6	21.98	179.9	21.39	176.3	20.20
	-17.3	-18.4	155.2	21.53	152.2	20.40	149.3	19.26	147.8	18.75	144.8	18.24	141.9	17.22
	-21.8	-22.0	130.1	18.84	127.6	17.85	125.2	16.85	123.9	16.41	121.5	15.96	119.0	15.06
110	59.0	56.7	491.6	41.96	482.2	39.71	472.9	37.46	468.2	36.53	458.8	35.60	449.5	33.75
	55.4	53.2	491.6	42.50	482.2	40.22	472.9	37.94	468.2	37.00	458.8	36.06	449.5	34.18
	51.8	49.6	491.6	43.10	482.2	40.79	472.9	38.48	468.2	37.52	458.8	36.57	449.5	34.66
	48.2	46.2	491.6	43.71	482.2	41.37	472.9	39.02	468.2	38.05	458.8	37.08	449.5	35.13
	47.0	43.0	491.6	44.32	482.2	41.94	472.9	39.57	468.2	38.58	458.8	37.59	449.5	35.62
	41.0	39.4	491.6	45.03	482.2	42.62	472.9	40.21	468.2	39.20	458.8	38.20	449.5	36.18
	36.5	35.0	491.6	45.95	482.2	43.50	472.9	41.04	468.2	40.01	458.8	38.98	449.5	36.91
	32.0	30.7	467.2	44.55	458.3	42.17	449.4	39.79	444.9	38.79	436.0	37.78	427.1	35.78
	26.6	25.3	436.2	42.73	427.9	40.45	419.6	38.16	415.4	37.20	407.1	36.23	398.8	34.30
	23.0	21.9	416.6	41.55	408.6	39.33	400.7	37.12	396.7	36.17	388.8	35.23	380.9	33.35
	19.4	18.3	395.9	40.29	388.4	38.15	380.8	36.00	377.1	35.08	369.5	34.16	362.0	32.33
	14.0	13.1	366.0	38.43	359.0	36.38	352.0	34.33	348.6	33.46	341.6	32.58	334.6	30.82
	5.9	5.0	319.5	35.42	313.4	33.53	307.4	31.65	304.3	30.83	298.2	30.02	292.1	28.39
	-3.1	-4.0	260.5	30.96	255.6	29.31	250.6	27.67	248.1	26.95	243.2	26.23	238.2	24.79
	-9.0	-9.4	222.2	27.69	218.0	26.22	213.7	24.75	211.6	24.10	207.4	23.46	203.2	22.16
	-12.6	-13.0	196.6	25.37	192.9	24.03	189.1	22.68	187.3	22.09	183.5	21.49	179.8	20.30
	-17.3	-18.4	158.3	21.63	155.3	20.49	152.3	19.35	150.8	18.83	147.7	18.32	144.7	17.30
	-21.8	-22.0	132.7	18.93	130.2	17.93	127.7	16.93	126.4	16.48	123.9	16.03	121.4	15.13
120	59.0	56.7	506.0	42.56	496.4	40.27	486.8	37.99	482.0	37.05	472.3	36.11	462.7	34.23
	55.4	53.2	506.0	43.11	496.4	40.79	486.8	38.48	482.0	37.52	472.3	36.57	462.7	34.66
	51.8	49.6	506.0	43.71	496.4	41.37	486.8	39.02	482.0	38.05	472.3	37.09	462.7	35.15
	48.2	46.2	506.0	44.33	496.4	41.95	486.8	39.57	482.0	38.59	472.3	37.60	462.7	35.63
	47.0	43.0	506.0	44.94	496.4	42.53	486.8	40.13	482.0	39.12	472.3	38.12	462.7	36.12
	41.0	39.4	506.0	45.67	496.4	43.22	486.8	40.78	482.0	39.76	472.3	38.74	462.7	36.69
	36.5	35.0	506.0	46.61	496.4	44.11	486.8	41.62	482.0	40.57	472.3	39.53	462.7	37.44
	32.0	30.7	480.9	45.18	471.7	42.77	462.6	40.35	458.0	39.34	448.8	38.32	439.7	36.28
	26.6	25.3	449.0	43.33	440.5	41.02	431.9	38.70	427.6	37.72	419.1	36.74	410.5	34.79
	23.0	21.9	428.8	42.14	420.7	39.89	412.5	37.64	408.4	36.69	400.2	35.73	392.1	33.82
	19.4	18.3	407.6	40.87	399.8	38.69	392.0	36.51	388.2	35.58	380.4	34.65	372.6	32.79
	14.0	13.1	376.8	38.97	369.6	36.90	362.4	34.82	358.8	33.93	351.6	33.04	344.5	31.26
	5.9	5.0	328.9	35.92	322.7	34.01	316.4	32.10	313.3	31.27	307.0	30.44	300.7	28.79
	-3.1	-4.0	268.2	31.39	263.1	29.73	258.0	28.06	255.4	27.33	250.3	26.60	245.2	25.14
	-9.0	-9.4	228.7	28.08	224.4	26.59	220.0	25.10	217.8	24.44	213.5	23.79	209.1	22.47
	-12.6	-13.0	202.4	25.73	198.6	24.37	194.7	23.00	192.8	22.40	188.9	21.79	185.1	20.58
	-17.3	-18.4	162.9	21.94	159.8	20.78	156.7	19.62	155.2	19.10	152.1	18.58	149.0	17.54
	-21.8	-22.0	136.6	19.20	134.0	18.19	131.4	17.17	130.1	16.71	127.5	16.26	124.9	15.34
130	59.0	56.7	518.1	42.93	508.2	40.63	498.4	38.32	493.4	37.38	483.6	36.43	473.7	34.53
	55.4	53.2	518.1	43.49	508.2	41.15	498.4	38.82	493.4	37.86	483.6	36.89	473.7	34.97
	51.8	49.6	518.1	44.10	508.2	41.74	498.4	39.37	493.4	38.39	483.6	37.41	473.7	35.46
	48.2	46.2	518.1	44.72	508.2	42.32	498.4	39.92	493.4	38.93	483.6	37.94	473.7	35.95
	47.0	43.0	518.1	45.34	508.2	42.91	498.4	40.48	493.4	39.47	483.6	38.46	473.7	36.44
	41.0	39.4	518.1	46.07	508.2	43.61	498.4	41.14	493.4	40.11	483.6	39.08	473.7	37.02
	36.5	35.0	518.1	47.02	508.2	44.50	498.4	41.99	493.4	40.93	483.6	39.88	473.7	37.77
	32.0	30.7	492.3	45.58	483.0	43.15	473.6	40.71	468.9	39.68	459.5	38.66	450.1	36.61
	26.6	25.3	459.7	43.72	451.0	41.38	442.2	39.05	437.8	38.06	429.1	37.07	420.3	35.09
	23.0	21.9	439.0	42.51	430.7	40.24	422.3	37.97	418.1	37.01	409.8	36.05	401.4	34.12
	19.4	18.3	417.3	41.23	409.3	39.03	401.4	36.83	397.4	35.89	389.5	34.95	381.5	33.08
	14.0	13.1	385.7	39.32	378.4	37.22	371.0	35.13	367.4	34.23	360.0	33.33	352.7	31.53
	5.9	5.0	336.8	36.24	330.3	34.31	323.9	32.38	320.7	31.55	314.3	30.71	307.9	29.04
	-3.1	-4.0	274.6	31.67	269.4	29.99	264.1	28.31	261.5	27.57	256.3	26.84	251.1	25.36
	-9.0	-9.4	234.2	28.33	229.7	26.83	225.3	25.32	223.0	24.66	218.6	24.00	214.1	22.67
	-12.6	-13.0	207.2	25.96	203.3	24.58	199.3	23.21	197.4	22.60	193.4	21.99	189.5	20.76
	-17.3	-18.4	166.8	22.13	163.6	20.96	160.5	19.79	158.9	19.27	155.7	18.75	152.5	17.70
	-21.8	-22.0	139.9	19.37	137.2	18.35	134.6	17.32	133.2	16.86	130.6	16.40	127.9	15.48

Diversity	Outdoor air temp.		Indoor air temp.(ºFDB)											
			61ºF		65ºF		68ºF		70ºF		72ºF		75ºF	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	(ºFWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	433.8	37.19	425.5	35.19	417.2	33.20	413.1	32.37	404.8	31.55	396.6	29.91
	55.4	53.2	433.8	37.67	425.5	35.65	417.2	33.62	413.1	32.79	404.8	31.96	396.6	30.29
	51.8	49.6	433.8	38.20	425.5	36.15	417.2	34.10	413.1	33.25	404.8	32.41	396.6	30.71
	48.2	46.2	433.8	38.74	425.5	36.66	417.2	34.58	413.1	33.72	404.8	32.86	396.6	31.14
	47.0	43.0	433.8	39.27	425.5	37.17	417.2	35.06	413.1	34.19	404.8	33.31	396.6	31.56
	41.0	39.4	433.8	39.91	425.5	37.77	417.2	35.63	413.1	34.74	404.8	33.85	396.6	32.07
	36.5	35.0	433.8	40.73	425.5	38.55	417.2	36.37	413.1	35.45	404.8	34.54	396.6	32.71
	32.0	30.7	412.2	39.48	404.3	37.37	396.5	35.26	392.6	34.37	384.7	33.48	376.9	31.71
	26.6	25.3	384.9	37.87	377.5	35.84	370.2	33.82	366.5	32.97	359.2	32.11	351.9	30.40
	23.0	21.9	367.6	36.83	360.6	34.86	353.6	32.89	350.1	32.06	343.1	31.22	336.1	29.55
	19.4	18.3	349.3	35.71	342.7	33.81	336.0	31.90	332.7	31.09	326.1	30.28	319.4	28.65
	14.0	13.1	322.9	34.06	316.8	32.24	310.6	30.43	307.6	29.65	301.4	28.87	295.3	27.31
	5.9	5.0	281.9	31.39	276.6	29.72	271.2	28.05	268.5	27.33	263.1	26.60	257.8	25.16
	-3.1	-4.0	229.9	27.43	225.5	25.98	221.1	24.52	218.9	23.88	214.6	23.25	210.2	21.97
	-9.0	-9.4	196.1	24.54	192.3	23.24	188.6	21.94	186.7	21.36	183.0	20.79	179.3	19.64
	-12.6	-13.0	173.5	22.48	170.2	21.29	166.9	20.10	165.2	19.57	161.9	19.04	158.6	17.99
	-17.3	-18.4	139.7	19.17	137.0	18.16	134.3	17.15	133.0	16.69	130.4	16.24	127.7	15.33
	-21.8	-22.0	117.1	16.78	114.9	15.89	112.7	15.01	111.5	14.61	109.3	14.21	107.1	13.41
80	59.0	56.7	385.6	32.71	378.2	30.95	370.9	29.19	367.2	28.47	359.9	27.75	352.5	26.31
	55.4	53.2	385.6	33.13	378.2	31.35	370.9	29.57	367.2	28.84	359.9	28.10	352.5	26.64
	51.8	49.6	385.6	33.60	378.2	31.79	370.9	29.99	367.2	29.25	359.9	28.50	352.5	27.01
	48.2	46.2	385.6	34.07	378.2	32.24	370.9	30.41	367.2	29.66	359.9	28.90	352.5	27.38
	47.0	43.0	385.6	34.54	378.2	32.69	370.9	30.84	367.2	30.07	359.9	29.30	352.5	27.76
	41.0	39.4	385.6	35.10	378.2	33.22	370.9	31.34	367.2	30.55	359.9	29.77	352.5	28.20
	36.5	35.0	385.6	35.82	378.2	33.90	370.9	31.98	367.2	31.18	359.9	30.38	352.5	28.77
	32.0	30.7	366.4	34.72	359.4	32.87	352.4	31.01	349.0	30.23	342.0	29.45	335.0	27.89
	26.6	25.3	342.1	33.30	335.6	31.52	329.1	29.74	325.8	28.99	319.3	28.24	312.8	26.73
	23.0	21.9	326.7	32.39	320.5	30.66	314.3	28.93	311.2	28.19	304.9	27.46	298.7	25.99
	19.4	18.3	310.5	31.41	304.6	29.73	298.7	28.05	295.7	27.34	289.8	26.63	283.9	25.20
	14.0	13.1	287.0	29.95	281.6	28.36	276.1	26.76	273.4	26.07	267.9	25.39	262.4	24.02
	5.9	5.0	250.6	27.61	245.8	26.14	241.1	24.67	238.7	24.03	233.9	23.40	229.1	22.12
	-3.1	-4.0	204.3	24.13	200.5	22.85	196.6	21.57	194.6	21.00	190.7	20.44	186.8	19.32
	-9.0	-9.4	174.3	21.58	171.0	20.44	167.6	19.29	166.0	18.79	162.7	18.28	159.3	17.27
	-12.6	-13.0	154.2	19.77	151.3	18.73	148.3	17.68	146.9	17.21	143.9	16.75	141.0	15.82
	-17.3	-18.4	124.2	16.86	121.8	15.97	119.4	15.08	118.2	14.68	115.9	14.28	113.5	13.48
	-21.8	-22.0	104.1	14.75	102.1	13.98	100.1	13.20	99.1	12.85	97.2	12.49	95.2	11.79
70	59.0	56.7	337.4	28.32	330.9	26.80	324.5	25.28	321.3	24.65	314.9	24.03	308.4	22.78
	55.4	53.2	337.4	28.68	330.9	27.14	324.5	25.60	321.3	24.97	314.9	24.33	308.4	23.06
	51.8	49.6	337.4	29.09	330.9	27.53	324.5	25.97	321.3	25.32	314.9	24.68	308.4	23.39
	48.2	46.2	337.4	29.50	330.9	27.91	324.5	26.33	321.3	25.68	314.9	25.02	308.4	23.71
	47.0	43.0	337.4	29.90	330.9	28.30	324.5	26.70	321.3	26.03	314.9	25.37	308.4	24.03
	41.0	39.4	337.4	30.39	330.9	28.76	324.5	27.13	321.3	26.45	314.9	25.77	308.4	24.42
	36.5	35.0	337.4	31.01	330.9	29.35	324.5	27.69	321.3	27.00	314.9	26.30	308.4	24.91
	32.0	30.7	320.6	30.07	314.5	28.46	308.4	26.85	305.3	26.17	299.2	25.50	293.1	24.14
	26.6	25.3	299.3	28.83	293.6	27.29	287.9	25.75	285.1	25.10	279.4	24.45	273.7	23.15
	23.0	21.9	285.9	28.04	280.4	26.54	275.0	25.05	272.3	24.41	266.8	23.77	261.4	22.50
	19.4	18.3	271.7	27.19	266.5	25.74	261.4	24.29	258.8	23.67	253.6	23.05	248.4	21.82
	14.0	13.1	251.2	25.93	246.4	24.55	241.6	23.17	239.2	22.58	234.4	21.98	229.6	20.80
	5.9	5.0	219.3	23.90	215.1	22.63	210.9	21.36	208.8	20.81	204.7	20.26	200.5	19.15
	-3.1	-4.0	178.8	20.89	175.4	19.78	172.0	18.67	170.3	18.19	166.9	17.70	163.5	16.73
	-9.0	-9.4	152.5	18.68	149.6	17.69	146.7	16.70	145.2	16.27	142.3	15.83	139.4	14.95
	-12.6	-13.0	134.9	17.12	132.4	16.21	129.8	15.31	128.5	14.90	125.9	14.50	123.4	13.70
	-17.3	-18.4	108.6	14.60	106.6	13.83	104.5	13.06	103.5	12.71	101.4	12.36	99.3	11.67
	-21.8	-22.0	91.1	12.77	89.4	12.10	87.6	11.43	86.8	11.12	85.0	10.82	83.3	10.21

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP4321HT6P-UL/MMY-UP4321HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	510.3	44.46	500.6	42.07	490.9	39.68	486.0	38.70	476.3	37.72	466.6	35.76
	55.4	53.2	510.3	45.03	500.6	42.61	490.9	40.19	486.0	39.20	476.3	38.20	466.6	36.21
	51.8	49.6	510.3	45.66	500.6	43.21	490.9	40.77	486.0	39.75	476.3	38.74	466.6	36.71
	48.2	46.2	510.3	46.31	500.6	43.82	490.9	41.34	486.0	40.31	476.3	39.28	466.6	37.22
	47.0	43.0	510.3	46.95	500.6	44.43	490.9	41.92	486.0	40.87	476.3	39.82	466.6	37.73
	41.0	39.4	510.3	47.37	500.6	45.15	490.9	42.60	486.0	41.53	476.3	40.46	466.6	38.33
	36.5	35.0	510.3	47.37	500.6	46.08	490.9	43.47	486.0	42.38	476.3	41.29	466.6	39.11
	32.0	30.7	484.9	47.20	475.7	44.68	466.5	42.15	461.8	41.09	452.6	40.03	443.4	37.90
	26.6	25.3	452.8	45.27	444.2	42.85	435.5	40.43	431.2	39.41	422.6	38.38	414.0	36.34
	23.0	21.9	432.4	44.02	424.2	41.67	416.0	39.32	411.8	38.32	403.6	37.32	395.4	35.33
	19.4	18.3	411.0	42.69	403.2	40.41	395.3	38.13	391.4	37.16	383.6	36.19	375.8	34.25
	14.0	13.1	379.9	40.71	372.7	38.54	365.4	36.37	361.8	35.44	354.6	34.51	347.4	32.65
	5.9	5.0	331.7	37.52	325.4	35.53	319.1	33.53	315.9	32.67	309.6	31.80	303.3	30.07
	-3.1	-4.0	270.5	32.80	265.3	31.05	260.2	29.31	257.6	28.55	252.4	27.79	247.3	26.26
	-9.0	-9.4	230.7	29.33	226.3	27.78	221.9	26.22	219.7	25.54	215.3	24.85	210.9	23.47
	-12.6	-13.0	204.1	26.88	200.2	25.45	196.3	24.03	194.4	23.40	190.5	22.77	186.6	21.50
	-17.3	-18.4	164.3	22.92	161.2	21.71	158.1	20.50	156.5	19.95	153.4	19.41	150.2	18.32
	-21.8	-22.0	137.8	20.06	135.2	19.00	132.5	17.94	131.2	17.46	128.6	16.98	126.0	16.03
110	59.0	56.7	520.5	44.66	510.6	42.26	500.7	39.87	495.7	38.88	485.8	37.89	475.9	35.92
	55.4	53.2	520.5	45.24	510.6	42.81	500.7	40.38	495.7	39.38	485.8	38.38	475.9	36.38
	51.8	49.6	520.5	45.88	510.6	43.42	500.7	40.95	495.7	39.94	485.8	38.92	475.9	36.88
	48.2	46.2	520.5	46.52	510.6	44.03	500.7	41.53	495.7	40.50	485.8	39.46	475.9	37.39
	47.0	43.0	520.5	47.17	510.6	44.64	500.7	42.11	495.7	41.06	485.8	40.01	475.9	37.91
	41.0	39.4	520.5	47.59	510.6	45.36	500.7	42.79	495.7	41.72	485.8	40.65	475.9	38.51
	36.5	35.0	520.5	47.59	510.6	46.29	500.7	43.68	495.7	42.58	485.8	41.48	475.9	39.29
	32.0	30.7	494.6	47.42	485.2	44.88	475.8	42.35	471.1	41.28	461.7	40.21	452.2	38.08
	26.6	25.3	461.8	45.48	453.0	43.05	444.3	40.62	439.9	39.59	431.1	38.56	422.3	36.51
	23.0	21.9	441.1	44.23	432.7	41.86	424.3	39.50	420.1	38.50	411.7	37.50	403.3	35.49
	19.4	18.3	419.2	42.89	411.2	40.60	403.2	38.31	399.3	37.34	391.3	36.36	383.3	34.41
	14.0	13.1	387.5	40.90	380.1	38.72	372.8	36.54	369.1	35.61	361.7	34.67	354.3	32.80
	5.9	5.0	338.3	37.70	331.9	35.69	325.4	33.69	322.2	32.82	315.8	31.95	309.3	30.21
	-3.1	-4.0	275.9	32.95	270.6	31.20	265.4	29.45	262.7	28.68	257.5	27.92	252.2	26.38
	-9.0	-9.4	235.3	29.47	230.8	27.91	226.3	26.34	224.1	25.65	219.6	24.96	215.1	23.58
	-12.6	-13.0	208.2	27.00	204.2	25.57	200.3	24.14	198.3	23.51	194.3	22.87	190.4	21.60
	-17.3	-18.4	167.6	23.03	164.4	21.81	161.2	20.59	159.6	20.05	156.4	19.50	153.2	18.41
	-21.8	-22.0	140.5	20.15	137.9	19.08	135.2	18.02	133.8	17.54	131.2	17.06	128.5	16.10
120	59.0	56.7	535.8	45.30	525.6	42.86	515.4	40.43	510.3	39.43	500.1	38.43	489.9	36.43
	55.4	53.2	535.8	45.88	525.6	43.42	515.4	40.95	510.3	39.94	500.1	38.92	489.9	36.89
	51.8	49.6	535.8	46.53	525.6	44.03	515.4	41.53	510.3	40.50	500.1	39.47	489.9	37.41
	48.2	46.2	535.8	47.18	525.6	44.65	515.4	42.12	510.3	41.07	500.1	40.02	489.9	37.92
	47.0	43.0	535.8	47.83	525.6	45.27	515.4	42.71	510.3	41.64	500.1	40.58	489.9	38.44
	41.0	39.4	535.8	48.26	525.6	46.00	515.4	43.40	510.3	42.31	500.1	41.23	489.9	39.05
	36.5	35.0	535.8	48.26	525.6	46.95	515.4	44.29	510.3	43.18	500.1	42.07	489.9	39.84
	32.0	30.7	509.2	48.09	499.5	45.52	489.8	42.95	484.9	41.87	475.2	40.78	465.5	38.62
	26.6	25.3	475.4	46.12	466.4	43.66	457.3	41.19	452.8	40.15	443.7	39.11	434.7	37.02
	23.0	21.9	454.0	44.85	445.4	42.46	436.8	40.06	432.4	39.05	423.8	38.03	415.1	35.99
	19.4	18.3	431.5	43.49	423.3	41.17	415.1	38.85	411.0	37.86	402.8	36.87	394.6	34.90
	14.0	13.1	398.9	41.48	391.3	39.27	383.7	37.06	379.9	36.11	372.3	35.16	364.7	33.27
	5.9	5.0	348.3	38.23	341.6	36.20	335.0	34.16	331.7	33.28	325.1	32.40	318.4	30.64
	-3.1	-4.0	284.0	33.41	278.6	31.64	273.2	29.87	270.5	29.09	265.0	28.31	259.6	26.76
	-9.0	-9.4	242.2	29.88	237.6	28.30	233.0	26.72	230.7	26.02	226.0	25.32	221.4	23.92
	-12.6	-13.0	214.3	27.38	210.2	25.93	206.2	24.48	204.1	23.84	200.0	23.19	196.0	21.91
	-17.3	-18.4	172.5	23.35	169.2	22.12	166.0	20.88	164.3	20.33	161.0	19.78	157.7	18.67
	-21.8	-22.0	144.7	20.43	141.9	19.36	139.2	18.28	137.8	17.79	135.0	17.30	132.3	16.33
130	59.0	56.7	548.6	45.70	538.1	43.24	527.7	40.79	522.5	39.78	512.0	38.77	501.6	36.75
	55.4	53.2	548.6	46.28	538.1	43.80	527.7	41.32	522.5	40.29	512.0	39.27	501.6	37.22
	51.8	49.6	548.6	46.94	538.1	44.42	527.7	41.90	522.5	40.86	512.0	39.82	501.6	37.74
	48.2	46.2	548.6	47.60	538.1	45.05	527.7	42.49	522.5	41.43	512.0	40.38	501.6	38.26
	47.0	43.0	548.6	48.26	538.1	45.67	527.7	43.09	522.5	42.01	512.0	40.93	501.6	38.78
	41.0	39.4	548.6	48.69	538.1	46.41	527.7	43.78	522.5	42.69	512.0	41.59	501.6	39.40
	36.5	35.0	548.6	48.69	538.1	47.36	527.7	44.69	522.5	43.56	512.0	42.44	501.6	40.20
	32.0	30.7	521.3	48.52	511.4	45.92	501.4	43.33	496.5	42.24	486.6	41.14	476.6	38.96
	26.6	25.3	486.7	46.53	477.5	44.04	468.2	41.56	463.6	40.51	454.3	39.45	445.0	37.35
	23.0	21.9	464.9	45.25	456.0	42.83	447.2	40.42	442.7	39.39	433.9	38.37	425.0	36.31
	19.4	18.3	441.8	43.88	433.4	41.54	425.0	39.20	420.8	38.20	412.4	37.20	403.9	35.20
	14.0	13.1	408.4	41.85	400.6	39.62	392.9	37.39	389.0	36.43	381.2	35.47	373.4	33.56
	5.9	5.0	356.6	38.57	349.8	36.52	343.0	34.47	339.6	33.58	332.8	32.69	326.0	30.91
	-3.1	-4.0	290.7	33.71	285.2	31.92	279.7	30.13	276.9	29.35	271.4	28.56	265.8	26.99
	-9.0	-9.4	248.0	30.15	243.2	28.55	238.5	26.95	236.1	26.25	231.4	25.54	226.7	24.13
	-12.6	-13.0	219.4	27.63	215.2	26.16	211.1	24.70	209.0	24.05	204.8	23.40	200.6	22.10
	-17.3	-18.4	176.6	23.56	173.3	22.31	169.9	21.07	168.2	20.51	164.9	19.95	161.5	18.83
	-21.8	-22.0	148.1	20.61	145.3	19.53	142.5	18.44	141.1	17.95	138.2	17.46	135.4	16.47

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	459.3	39.58	450.5	37.46	441.8	35.33	437.4	34.46	428.7	33.58	419.9	31.84
	55.4	53.2	459.3	40.09	450.5	37.94	441.8	35.79	437.4	34.90	428.7	34.01	419.9	32.24
	51.8	49.6	459.3	40.66	450.5	38.48	441.8	36.30	437.4	35.39	428.7	34.49	419.9	32.69
	48.2	46.2	459.3	41.23	450.5	39.02	441.8	36.81	437.4	35.89	428.7	34.97	419.9	33.14
	47.0	43.0	459.3	41.80	450.5	39.56	441.8	37.32	437.4	36.39	428.7	35.46	419.9	33.59
	41.0	39.4	459.3	42.18	450.5	40.20	441.8	37.93	437.4	36.98	428.7	36.03	419.9	34.13
	36.5	35.0	459.3	42.18	450.5	41.03	441.8	38.71	437.4	37.73	428.7	36.76	419.9	34.82
	32.0	30.7	436.4	42.02	428.1	39.78	419.8	37.53	415.7	36.58	407.3	35.64	399.0	33.75
	26.6	25.3	407.5	40.30	399.7	38.15	392.0	36.00	388.1	35.09	380.3	34.17	372.6	32.35
	23.0	21.9	389.2	39.19	381.8	37.10	374.4	35.01	370.7	34.12	363.2	33.23	355.8	31.45
	19.4	18.3	369.9	38.01	362.9	35.98	355.8	33.95	352.3	33.09	345.2	32.22	338.2	30.49
	14.0	13.1	341.9	36.25	335.4	34.32	328.9	32.38	325.6	31.56	319.1	30.73	312.6	29.07
	5.9	5.0	298.5	33.41	292.8	31.63	287.2	29.85	284.3	29.08	278.6	28.31	272.9	26.77
	-3.1	-4.0	243.4	29.20	238.8	27.65	234.1	26.10	231.8	25.42	227.2	24.74	222.5	23.38
	-9.0	-9.4	207.6	26.11	203.6	24.73	199.7	23.35	197.7	22.74	193.8	22.12	189.8	20.90
	-12.6	-13.0	183.7	23.93	180.2	22.66	176.7	21.40	175.0	20.83	171.5	20.27	168.0	19.14
	-17.3	-18.4	147.9	20.41	145.1	19.33	142.3	18.25	140.8	17.76	138.0	17.28	135.2	16.31
	-21.8	-22.0	124.0	17.86	121.6	16.91	119.3	15.97	118.1	15.55	115.7	15.12	113.4	14.27
80	59.0	56.7	408.2	34.81	400.5	32.94	392.7	31.07	388.8	30.30	381.0	29.53	373.2	28.00
	55.4	53.2	408.2	35.26	400.5	33.37	392.7	31.47	388.8	30.69	381.0	29.91	373.2	28.35
	51.8	49.6	408.2	35.76	400.5	33.84	392.7	31.92	388.8	31.13	381.0	30.33	373.2	28.75
	48.2	46.2	408.2	36.26	400.5	34.31	392.7	32.37	388.8	31.56	381.0	30.76	373.2	29.15
	47.0	43.0	408.2	36.76	400.5	34.79	392.7	32.82	388.8	32.00	381.0	31.18	373.2	29.54
	41.0	39.4	408.2	37.09	400.5	35.35	392.7	33.35	388.8	32.52	381.0	31.68	373.2	30.01
	36.5	35.0	408.2	37.09	400.5	36.08	392.7	34.04	388.8	33.19	381.0	32.33	373.2	30.62
	32.0	30.7	388.0	36.96	380.6	34.98	373.2	33.01	369.5	32.17	362.1	31.34	354.7	29.68
	26.6	25.3	362.2	35.45	355.3	33.55	348.4	31.66	345.0	30.86	338.1	30.06	331.2	28.45
	23.0	21.9	345.9	34.47	339.4	32.63	332.8	30.79	329.5	30.01	322.9	29.23	316.3	27.66
	19.4	18.3	328.8	33.43	322.5	31.64	316.3	29.86	313.1	29.10	306.9	28.34	300.6	26.82
	14.0	13.1	303.9	31.88	298.1	30.18	292.4	28.48	289.5	27.75	283.7	27.02	277.9	25.57
	5.9	5.0	265.4	29.38	260.3	27.82	255.2	26.26	252.7	25.58	247.7	24.90	242.6	23.55
	-3.1	-4.0	216.4	25.68	212.2	24.32	208.1	22.95	206.1	22.36	201.9	21.76	197.8	20.56
	-9.0	-9.4	184.5	22.97	181.0	21.75	177.5	20.53	175.7	19.99	172.2	19.46	168.7	18.38
	-12.6	-13.0	163.3	21.04	160.2	19.93	157.1	18.82	155.5	18.32	152.4	17.83	149.3	16.84
	-17.3	-18.4	131.5	17.95	128.9	17.00	126.4	16.05	125.2	15.62	122.7	15.20	120.2	14.35
	-21.8	-22.0	110.2	15.70	108.1	14.87	106.0	14.05	105.0	13.67	102.9	13.30	100.8	12.55
70	59.0	56.7	357.2	30.14	350.4	28.52	343.6	26.90	340.2	26.24	333.4	25.57	326.6	24.24
	55.4	53.2	357.2	30.53	350.4	28.89	343.6	27.25	340.2	26.57	333.4	25.90	326.6	24.55
	51.8	49.6	357.2	30.96	350.4	29.30	343.6	27.64	340.2	26.95	333.4	26.26	326.6	24.89
	48.2	46.2	357.2	31.39	350.4	29.71	343.6	28.03	340.2	27.33	333.4	26.63	326.6	25.23
	47.0	43.0	357.2	31.83	350.4	30.12	343.6	28.42	340.2	27.71	333.4	27.00	326.6	25.58
	41.0	39.4	357.2	32.11	350.4	30.61	343.6	28.88	340.2	28.16	333.4	27.43	326.6	25.99
	36.5	35.0	357.2	32.11	350.4	31.24	343.6	29.47	340.2	28.73	333.4	27.99	326.6	26.51
	32.0	30.7	339.5	32.00	333.0	30.29	326.5	28.58	323.3	27.86	316.8	27.14	310.4	25.70
	26.6	25.3	317.0	30.69	310.9	29.05	304.9	27.41	301.9	26.72	295.8	26.02	289.8	24.63
	23.0	21.9	302.7	29.84	296.9	28.25	291.2	26.66	288.3	25.98	282.5	25.30	276.8	23.95
	19.4	18.3	287.7	28.94	282.2	27.40	276.7	25.85	274.0	25.19	268.5	24.54	263.0	23.22
	14.0	13.1	265.9	27.60	260.9	26.13	255.8	24.66	253.3	24.03	248.2	23.40	243.1	22.13
	5.9	5.0	232.2	25.44	227.8	24.08	223.3	22.73	221.1	22.15	216.7	21.56	212.3	20.39
	-3.1	-4.0	189.3	22.23	185.7	21.05	182.1	19.87	180.3	19.36	176.7	18.84	173.1	17.80
	-9.0	-9.4	161.5	19.88	158.4	18.83	155.3	17.78	153.8	17.31	150.7	16.85	147.6	15.91
	-12.6	-13.0	142.9	18.22	140.2	17.26	137.4	16.29	136.1	15.86	133.4	15.43	130.6	14.58
	-17.3	-18.4	115.0	15.54	112.8	14.72	110.6	13.90	109.5	13.53	107.4	13.16	105.2	12.42
	-21.8	-22.0	96.4	13.60	94.6	12.88	92.8	12.16	91.9	11.84	90.0	11.51	88.2	10.87

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP4561HT6P-UL/MMY-UP4561HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(ºFDB)											
			61ºF		65ºF		68ºF		70ºF		72ºF		75ºF	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	(ºFWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	538.7	47.59	528.4	45.03	518.1	42.48	513.0	41.43	502.7	40.38	492.5	38.28
	55.4	53.2	538.7	48.20	528.4	45.61	518.1	43.03	513.0	41.96	502.7	40.89	492.5	38.76
	51.8	49.6	538.7	48.88	528.4	46.26	518.1	43.64	513.0	42.55	502.7	41.47	492.5	39.30
	48.2	46.2	538.7	49.57	528.4	46.91	518.1	44.25	513.0	43.15	502.7	42.05	492.5	39.84
	47.0	43.0	538.7	50.26	528.4	47.56	518.1	44.87	513.0	43.75	502.7	42.63	492.5	40.39
	41.0	39.4	538.7	51.07	528.4	48.33	518.1	45.60	513.0	44.46	502.7	43.32	492.5	41.03
	36.5	35.0	538.7	52.12	528.4	49.33	518.1	46.54	513.0	45.37	502.7	44.20	492.5	41.86
	32.0	30.7	511.9	50.53	502.1	47.82	492.4	45.12	487.5	43.99	477.8	42.85	468.0	40.57
	26.6	25.3	477.9	48.46	468.8	45.87	459.7	43.28	455.2	42.18	446.1	41.09	437.0	38.90
	23.0	21.9	456.5	47.12	447.8	44.61	439.1	42.09	434.7	41.02	426.0	39.95	417.3	37.82
	19.4	18.3	433.8	45.70	425.6	43.26	417.3	40.82	413.2	39.78	404.9	38.74	396.6	36.66
	14.0	13.1	401.0	43.58	393.4	41.26	385.7	38.94	381.9	37.94	374.3	36.94	366.7	34.95
	5.9	5.0	350.1	40.17	343.5	38.03	336.8	35.89	333.5	34.97	326.8	34.04	320.1	32.19
	-3.1	-4.0	285.5	35.11	280.0	33.24	274.6	31.38	271.9	30.56	266.5	29.75	261.0	28.11
	-9.0	-9.4	243.5	31.40	238.8	29.73	234.2	28.07	231.9	27.33	227.2	26.60	222.6	25.13
	-12.6	-13.0	215.5	28.77	211.4	27.25	207.3	25.72	205.2	25.05	201.1	24.37	197.0	23.02
	-17.3	-18.4	173.4	24.53	170.1	23.24	166.8	21.94	165.2	21.36	161.9	20.78	158.6	19.62
	-21.8	-22.0	145.4	21.47	142.7	20.34	139.9	19.20	138.5	18.69	135.7	18.18	133.0	17.16
110	59.0	56.7	549.4	47.81	539.0	45.24	528.5	42.68	523.3	41.62	512.8	40.57	502.3	38.45
	55.4	53.2	549.4	48.43	539.0	45.83	528.5	43.23	523.3	42.16	512.8	41.08	502.3	38.94
	51.8	49.6	549.4	49.11	539.0	46.48	528.5	43.84	523.3	42.75	512.8	41.66	502.3	39.48
	48.2	46.2	549.4	49.80	539.0	47.13	528.5	44.46	523.3	43.35	512.8	42.24	502.3	40.03
	47.0	43.0	549.4	50.49	539.0	47.78	528.5	45.08	523.3	43.95	512.8	42.83	502.3	40.58
	41.0	39.4	549.4	51.31	539.0	48.56	528.5	45.81	523.3	44.66	512.8	43.52	502.3	41.22
	36.5	35.0	549.4	52.36	539.0	49.56	528.5	46.75	523.3	45.58	512.8	44.41	502.3	42.06
	32.0	30.7	522.1	50.76	512.2	48.05	502.2	45.33	497.3	44.19	487.3	43.05	477.4	40.76
	26.6	25.3	487.5	48.68	478.2	46.08	468.9	43.48	464.3	42.38	455.0	41.28	445.7	39.08
	23.0	21.9	465.6	47.34	456.7	44.81	447.8	42.29	443.4	41.21	434.5	40.14	425.7	37.99
	19.4	18.3	442.5	45.91	434.1	43.46	425.6	41.01	421.4	39.97	413.0	38.92	404.6	36.83
	14.0	13.1	409.0	43.78	401.3	41.45	393.5	39.12	389.6	38.12	381.8	37.12	374.0	35.11
	5.9	5.0	357.1	40.35	350.3	38.21	343.5	36.06	340.1	35.13	333.3	34.20	326.5	32.34
	-3.1	-4.0	291.2	35.27	285.6	33.40	280.1	31.53	277.3	30.71	271.8	29.88	266.2	28.24
	-9.0	-9.4	248.3	31.54	243.6	29.87	238.9	28.20	236.5	27.46	231.8	26.72	227.1	25.25
	-12.6	-13.0	219.8	28.90	215.6	27.37	211.4	25.84	209.3	25.16	205.1	24.48	200.9	23.12
	-17.3	-18.4	176.9	24.65	173.5	23.35	170.2	22.04	168.5	21.46	165.1	20.87	161.8	19.71
	-21.8	-22.0	148.3	21.57	145.5	20.43	142.7	19.29	141.3	18.78	138.5	18.26	135.6	17.24
120	59.0	56.7	565.6	48.49	554.8	45.88	544.0	43.28	538.7	42.21	527.9	41.14	517.1	39.00
	55.4	53.2	565.6	49.11	554.8	46.47	544.0	43.84	538.7	42.75	527.9	41.67	517.1	39.49
	51.8	49.6	565.6	49.80	554.8	47.13	544.0	44.46	538.7	43.36	527.9	42.25	517.1	40.04
	48.2	46.2	565.6	50.50	554.8	47.80	544.0	45.09	538.7	43.97	527.9	42.84	517.1	40.60
	47.0	43.0	565.6	51.20	554.8	48.46	544.0	45.72	538.7	44.58	527.9	43.43	517.1	41.15
	41.0	39.4	565.6	52.03	554.8	49.25	544.0	46.46	538.7	45.30	527.9	44.13	517.1	41.81
	36.5	35.0	565.6	53.10	554.8	50.26	544.0	47.41	538.7	46.22	527.9	45.03	517.1	42.65
	32.0	30.7	537.5	51.48	527.2	48.73	517.0	45.97	511.9	44.82	501.6	43.66	491.4	41.34
	26.6	25.3	501.8	49.37	492.3	46.73	482.7	44.10	477.9	42.98	468.4	41.86	458.8	39.63
	23.0	21.9	479.3	48.01	470.1	45.45	461.0	42.89	456.5	41.80	447.3	40.71	438.2	38.53
	19.4	18.3	455.5	46.56	446.8	44.07	438.2	41.59	433.8	40.53	425.2	39.47	416.5	37.35
	14.0	13.1	421.1	44.40	413.1	42.04	405.0	39.67	401.0	38.66	393.0	37.64	385.0	35.61
	5.9	5.0	367.6	40.92	360.6	38.75	353.6	36.57	350.1	35.63	343.1	34.68	336.1	32.80
	-3.1	-4.0	299.8	35.77	294.0	33.87	288.3	31.97	285.5	31.14	279.8	30.31	274.1	28.64
	-9.0	-9.4	255.6	31.99	250.8	30.30	245.9	28.60	243.5	27.85	238.6	27.10	233.7	25.60
	-12.6	-13.0	226.2	29.31	221.9	27.76	217.6	26.21	215.5	25.52	211.2	24.83	206.8	23.45
	-17.3	-18.4	182.1	25.00	178.6	23.68	175.2	22.35	173.4	21.76	170.0	21.17	166.5	19.99
	-21.8	-22.0	152.7	21.87	149.8	20.72	146.9	19.56	145.4	19.04	142.5	18.52	139.6	17.48
130	59.0	56.7	579.0	48.92	568.0	46.29	557.0	43.66	551.5	42.58	540.4	41.50	529.4	39.34
	55.4	53.2	579.0	49.55	568.0	46.89	557.0	44.23	551.5	43.13	540.4	42.03	529.4	39.84
	51.8	49.6	579.0	50.25	568.0	47.55	557.0	44.85	551.5	43.74	540.4	42.63	529.4	40.40
	48.2	46.2	579.0	50.95	568.0	48.22	557.0	45.49	551.5	44.35	540.4	43.22	529.4	40.96
	47.0	43.0	579.0	51.66	568.0	48.89	557.0	46.12	551.5	44.97	540.4	43.82	529.4	41.52
	41.0	39.4	579.0	52.49	568.0	49.68	557.0	46.87	551.5	45.70	540.4	44.52	529.4	42.18
	36.5	35.0	579.0	53.57	568.0	50.70	557.0	47.83	551.5	46.63	540.4	45.43	529.4	43.03
	32.0	30.7	550.3	51.94	539.8	49.16	529.3	46.38	524.1	45.21	513.6	44.04	503.1	41.71
	26.6	25.3	513.8	49.81	504.0	47.15	494.2	44.49	489.3	43.36	479.5	42.23	469.8	39.98
	23.0	21.9	490.7	48.44	481.3	45.85	472.0	43.27	467.3	42.17	458.0	41.07	448.6	38.87
	19.4	18.3	466.4	46.97	457.5	44.47	448.6	41.96	444.2	40.89	435.3	39.82	426.4	37.68
	14.0	13.1	431.1	44.80	422.9	42.41	414.7	40.02	410.6	39.00	402.4	37.97	394.2	35.93
	5.9	5.0	376.4	41.29	369.2	39.09	362.0	36.89	358.5	35.94	351.3	34.99	344.1	33.09
	-3.1	-4.0	306.9	36.09	301.1	34.17	295.2	32.26	292.3	31.42	286.4	30.58	280.6	28.90
	-9.0	-9.4	261.7	32.27	256.7	30.56	251.8	28.85	249.3	28.10	244.3	27.34	239.3	25.83
	-12.6	-13.0	231.6	29.57	227.2	28.01	222.8	26.44	220.6	25.75	216.2	25.05	211.8	23.66
	-17.3	-18.4	186.5	25.22	182.9	23.89	179.4	22.55	177.6	21.95	174.0	21.36	170.5	20.16
	-21.8	-22.0	156.3	22.07	153.4	20.90	150.4	19.74	148.9	19.21	145.9	18.69	142.9	17.64

Diversity	Outdoor air temp.		Indoor air temp.(ºFDB)											
			61ºF		65ºF		68ºF		70ºF		72ºF		75ºF	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	(ºFWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	484.8	42.37	475.6	40.10	466.3	37.82	461.7	36.88	452.5	35.95	443.2	34.08
	55.4	53.2	484.8	42.92	475.6	40.61	466.3	38.31	461.7	37.36	452.5	36.41	443.2	34.51
	51.8	49.6	484.8	43.52	475.6	41.19	466.3	38.85	461.7	37.89	452.5	36.92	443.2	34.99
	48.2	46.2	484.8	44.13	475.6	41.77	466.3	39.40	461.7	38.42	452.5	37.44	443.2	35.48
	47.0	43.0	484.8	44.75	475.6	42.35	466.3	39.95	461.7	38.95	452.5	37.96	443.2	35.96
	41.0	39.4	484.8	45.47	475.6	43.03	466.3	40.60	461.7	39.58	452.5	38.57	443.2	36.53
	36.5	35.0	484.8	46.40	475.6	43.92	466.3	41.43	461.7	40.39	452.5	39.35	443.2	37.27
	32.0	30.7	460.7	44.99	451.9	42.58	443.1	40.17	438.8	39.16	430.0	38.15	421.2	36.12
	26.6	25.3	430.1	43.14	422.0	40.84	413.8	38.53	409.7	37.56	401.5	36.58	393.3	34.63
	23.0	21.9	410.8	41.96	403.0	39.72	395.2	37.48	391.2	36.52	383.4	35.57	375.6	33.67
	19.4	18.3	390.4	40.69	383.0	38.52	375.6	36.34	371.9	35.42	364.4	34.49	357.0	32.64
	14.0	13.1	360.9	38.80	354.0	36.73	347.2	34.67	343.7	33.78	336.9	32.89	330.0	31.12
	5.9	5.0	315.1	35.76	309.1	33.86	303.1	31.96	300.1	31.13	294.1	30.31	288.1	28.66
	-3.1	-4.0	256.9	31.26	252.0	29.60	247.1	27.94	244.7	27.21	239.8	26.48	234.9	25.03
	-9.0	-9.4	219.1	27.96	214.9	26.47	210.8	24.99	208.7	24.34	204.5	23.68	200.3	22.37
	-12.6	-13.0	193.9	25.61	190.2	24.26	186.5	22.90	184.7	22.30	181.0	21.70	177.3	20.49
	-17.3	-18.4	156.1	21.84	153.1	20.69	150.2	19.53	148.7	19.02	145.7	18.50	142.7	17.46
	-21.8	-22.0	130.9	19.11	128.4	18.11	125.9	17.10	124.7	16.64	122.2	16.19	119.7	15.28
80	59.0	56.7	430.9	37.26	422.7	35.26	414.5	33.26	410.4	32.44	402.2	31.62	394.0	29.97
	55.4	53.2	430.9	37.74	422.7	35.72	414.5	33.69	410.4	32.86	402.2	32.02	394.0	30.35
	51.8	49.6	430.9	38.28	422.7	36.22	414.5	34.17	410.4	33.32	402.2	32.47	394.0	30.77
	48.2	46.2	430.9	38.81	422.7	36.73	414.5	34.65	410.4	33.79	402.2	32.92	394.0	31.20
	47.0	43.0	430.9	39.35	422.7	37.24	414.5	35.13	410.4	34.26	402.2	33.38	394.0	31.63
	41.0	39.4	430.9	39.99	422.7	37.85	414.5	35.70	410.4	34.81	402.2	33.92	394.0	32.13
	36.5	35.0	430.9	40.81	422.7	38.62	414.5	36.44	410.4	35.52	402.2	34.61	394.0	32.78
	32.0	30.7	409.5	39.56	401.7	37.45	393.9	35.33	390.0	34.44	382.2	33.55	374.4	31.77
	26.6	25.3	382.4	37.94	375.1	35.92	367.8	33.89	364.1	33.03	356.9	32.17	349.6	30.46
	23.0	21.9	365.2	36.90	358.2	34.93	351.3	32.96	347.8	32.12	340.8	31.29	333.9	29.61
	19.4	18.3	347.1	35.78	340.5	33.87	333.8	31.96	330.5	31.15	323.9	30.34	317.3	28.71
	14.0	13.1	320.8	34.12	314.7	32.31	308.6	30.49	305.5	29.71	299.4	28.93	293.3	27.37
	5.9	5.0	280.1	31.45	274.8	29.78	269.4	28.11	266.8	27.38	261.4	26.66	256.1	25.21
	-3.1	-4.0	228.4	27.49	224.0	26.03	219.7	24.57	217.5	23.93	213.2	23.29	208.8	22.01
	-9.0	-9.4	194.8	24.59	191.1	23.28	187.4	21.98	185.5	21.40	181.8	20.83	178.1	19.68
	-12.6	-13.0	172.4	22.53	169.1	21.33	165.8	20.14	164.2	19.61	160.9	19.08	157.6	18.02
	-17.3	-18.4	138.8	19.21	136.1	18.19	133.5	17.18	132.1	16.72	129.5	16.27	126.9	15.36
	-21.8	-22.0	116.3	16.81	114.1	15.92	111.9	15.04	110.8	14.64	108.6	14.23	106.4	13.43
70	59.0	56.7	377.1	32.26	369.9	30.53	362.7	28.80	359.1	28.09	351.9	27.37	344.7	25.95
	55.4	53.2	377.1	32.68	369.9	30.92	362.7	29.17	359.1	28.45	351.9	27.72	344.7	26.28
	51.8	49.6	377.1	33.14	369.9	31.36	362.7	29.58	359.1	28.85	351.9	28.11	344.7	26.64
	48.2	46.2	377.1	33.60	369.9	31.80	362.7	30.00	359.1	29.25	351.9	28.51	344.7	27.01
	47.0	43.0	377.1	34.07	369.9	32.25	362.7	30.42	359.1	29.66	351.9	28.90	344.7	27.38
	41.0	39.4	377.1	34.62	369.9	32.77	362.7	30.91	359.1	30.14	351.9	29.37	344.7	27.82
	36.5	35.0	377.1	35.33	369.9	33.44	362.7	31.55	359.1	30.76	351.9	29.96	344.7	28.38
	32.0	30.7	358.3	34.25	351.5	32.42	344.7	30.59	341.3	29.82	334.4	29.05	327.6	27.51
	26.6	25.3	334.6	32.85	328.2	31.10	321.8	29.34	318.6	28.60	312.3	27.86	305.9	26.37
	23.0	21.9	319.5	31.95	313.4	30.24	307.3	28.54	304.3	27.81	298.2	27.09	292.1	25.64
	19.4	18.3	303.7	30.98	297.9	29.33	292.1	27.67	289.2	26.97	283.4	26.26	277.7	24.86
	14.0	13.1	280.7	29.55	275.4	27.97	270.0	26.40	267.3	25.72	262.0	25.05	256.7	23.69
	5.9	5.0	245.1	27.23	240.4	25.78	235.7	24.33	233.4	23.71	228.7	23.08	224.1	21.82
	-3.1	-4.0	199.8	23.80	196.0	22.54	192.2	21.27	190.3	20.72	186.5	20.17	182.7	19.06
	-9.0	-9.4	170.4	21.29	167.2	20.16	163.9	19.03	162.3	18.53	159.1	18.03	155.8	17.04
	-12.6	-13.0	150.8	19.50	147.9	18.47	145.1	17.44	143.6	16.98	140.8	16.52	137.9	15.60
	-17.3	-18.4	121.4	16.63	119.1	15.75	116.8	14.87	115.6	14.48	113.3	14.09	111.0	13.30
	-21.8	-22.0	101.8	14.55	99.9	13.79	97.9	13.02	97.0	12.67	95.0	12.32	93.1	11.63

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°F)

MMY-UP4801HT6P-UL/MMY-UP4801HT9P-UL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(ºFDB)											
			61ºF		65ºF		68ºF		70ºF		72ºF		75ºF	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	(ºFWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	567.0	51.69	556.2	48.91	545.4	46.14	540.0	45.00	529.2	43.86	518.4	41.57
	55.4	53.2	567.0	52.35	556.2	49.54	545.4	46.73	540.0	45.58	529.2	44.42	518.4	42.10
	51.8	49.6	567.0	52.55	556.2	50.25	545.4	47.40	540.0	46.22	529.2	45.04	518.4	42.69
	48.2	46.2	567.0	52.55	556.2	50.95	545.4	48.07	540.0	46.87	529.2	45.67	518.4	43.28
	47.0	43.0	567.0	52.55	556.2	51.66	545.4	48.74	540.0	47.52	529.2	46.30	518.4	43.87
	41.0	39.4	567.0	52.55	556.2	52.50	545.4	49.53	540.0	48.29	529.2	47.05	518.4	44.57
	36.5	35.0	567.0	52.55	556.2	53.58	545.4	50.55	540.0	49.28	529.2	48.01	518.4	45.47
	32.0	30.7	538.8	52.55	528.6	51.95	518.3	49.01	513.2	47.78	502.9	46.54	492.6	44.07
	26.6	25.3	503.1	52.55	493.5	49.82	483.9	47.01	479.1	45.82	469.6	44.63	460.0	42.25
	23.0	21.9	480.5	51.18	471.3	48.45	462.2	45.72	457.6	44.56	448.4	43.40	439.3	41.08
	19.4	18.3	456.7	49.63	448.0	46.99	439.3	44.34	434.9	43.21	426.2	42.08	417.5	39.82
	14.0	13.1	422.1	47.34	414.1	44.81	406.1	42.29	402.0	41.21	394.0	40.13	385.9	37.96
	5.9	5.0	368.6	43.63	361.5	41.31	354.5	38.99	351.0	37.98	344.0	36.98	337.0	34.96
	-3.1	-4.0	300.5	38.13	294.8	36.11	289.1	34.08	286.2	33.20	280.5	32.31	274.8	30.53
	-9.0	-9.4	256.3	34.10	251.4	32.30	246.5	30.49	244.1	29.69	239.2	28.89	234.3	27.29
	-12.6	-13.0	226.8	31.25	222.5	29.59	218.2	27.94	216.0	27.20	211.7	26.47	207.4	25.00
	-17.3	-18.4	182.6	26.65	179.1	25.24	175.6	23.83	173.9	23.20	170.4	22.57	166.9	21.31
	-21.8	-22.0	153.1	23.32	150.2	22.09	147.3	20.86	145.8	20.30	142.9	19.75	140.0	18.64
110	59.0	56.7	578.3	51.93	567.3	49.14	556.3	46.35	550.8	45.21	539.8	44.06	528.8	41.77
	55.4	53.2	578.3	52.60	567.3	49.77	556.3	46.95	550.8	45.79	539.8	44.62	528.8	42.30
	51.8	49.6	578.3	52.79	567.3	50.48	556.3	47.62	550.8	46.44	539.8	45.25	528.8	42.89
	48.2	46.2	578.3	52.79	567.3	51.19	556.3	48.29	550.8	47.09	539.8	45.88	528.8	43.48
	47.0	43.0	578.3	52.79	567.3	51.90	556.3	48.96	550.8	47.74	539.8	46.52	528.8	44.07
	41.0	39.4	578.3	52.79	567.3	52.74	556.3	49.76	550.8	48.51	539.8	47.27	528.8	44.78
	36.5	35.0	578.3	52.79	567.3	53.83	556.3	50.78	550.8	49.51	539.8	48.23	528.8	45.68
	32.0	30.7	549.6	52.79	539.1	52.19	528.7	49.24	523.4	48.00	513.0	46.76	502.5	44.28
	26.6	25.3	513.2	52.79	503.4	50.05	493.6	47.23	488.7	46.03	479.0	44.84	469.2	42.45
	23.0	21.9	490.1	51.42	480.8	48.68	471.4	45.93	466.7	44.77	457.4	43.60	448.1	41.27
	19.4	18.3	465.8	49.87	456.9	47.20	448.1	44.54	443.6	43.41	434.7	42.28	425.9	40.01
	14.0	13.1	430.6	47.56	422.4	45.02	414.2	42.49	410.1	41.40	401.9	40.31	393.7	38.14
	5.9	5.0	375.9	43.83	368.8	41.50	361.6	39.17	358.0	38.16	350.9	37.15	343.7	35.13
	-3.1	-4.0	306.5	38.31	300.7	36.28	294.8	34.24	291.9	33.35	286.1	32.46	280.2	30.68
	-9.0	-9.4	261.4	34.26	256.4	32.45	251.5	30.63	249.0	29.83	244.0	29.03	239.0	27.42
	-12.6	-13.0	231.3	31.39	226.9	29.73	222.5	28.07	220.3	27.33	215.9	26.59	211.5	25.12
	-17.3	-18.4	186.2	26.77	182.7	25.36	179.1	23.94	177.4	23.31	173.8	22.67	170.3	21.40
	-21.8	-22.0	156.2	23.43	153.2	22.19	150.2	20.95	148.7	20.40	145.7	19.84	142.8	18.72
120	59.0	56.7	595.4	52.67	584.0	49.84	572.7	47.01	567.0	45.85	555.7	44.68	544.3	42.36
	55.4	53.2	595.4	53.34	584.0	50.48	572.7	47.62	567.0	46.44	555.7	45.26	544.3	42.90
	51.8	49.6	595.4	53.54	584.0	51.19	572.7	48.29	567.0	47.09	555.7	45.89	544.3	43.49
	48.2	46.2	595.4	53.54	584.0	51.91	572.7	48.97	567.0	47.75	555.7	46.53	544.3	44.09
	47.0	43.0	595.4	53.54	584.0	52.64	572.7	49.66	567.0	48.42	555.7	47.18	544.3	44.70
	41.0	39.4	595.4	53.54	584.0	53.49	572.7	50.46	567.0	49.20	555.7	47.94	544.3	45.41
	36.5	35.0	595.4	53.54	584.0	54.59	572.7	51.50	567.0	50.21	555.7	48.91	544.3	46.33
	32.0	30.7	565.8	53.54	555.0	52.93	544.2	49.94	538.8	48.68	528.0	47.42	517.3	44.90
	26.6	25.3	528.3	53.54	518.2	50.76	508.1	47.90	503.1	46.68	493.0	45.47	483.0	43.05
	23.0	21.9	504.5	52.15	494.9	49.37	485.3	46.58	480.5	45.40	470.9	44.22	461.3	41.85
	19.4	18.3	479.5	50.57	470.4	47.87	461.2	45.17	456.7	44.02	447.5	42.87	438.4	40.57
	14.0	13.1	443.2	48.23	434.8	45.66	426.4	43.09	422.1	41.99	413.7	40.88	405.2	38.68
	5.9	5.0	387.0	44.45	379.6	42.09	372.2	39.72	368.6	38.70	361.2	37.67	353.8	35.62
	-3.1	-4.0	315.5	38.85	309.5	36.79	303.5	34.73	300.5	33.82	294.5	32.92	288.5	31.11
	-9.0	-9.4	269.1	34.75	264.0	32.91	258.8	31.06	256.3	30.25	251.2	29.44	246.0	27.81
	-12.6	-13.0	238.1	31.84	233.6	30.15	229.1	28.47	226.8	27.72	222.3	26.97	217.7	25.47
	-17.3	-18.4	191.7	27.15	188.1	25.72	184.4	24.28	182.6	23.64	178.9	22.99	175.3	21.71
	-21.8	-22.0	160.7	23.76	157.7	22.50	154.6	21.25	153.1	20.68	150.0	20.12	147.0	18.99
130	59.0	56.7	609.5	53.13	597.9	50.28	586.3	47.43	580.5	46.25	568.9	45.08	557.3	42.73
	55.4	53.2	609.5	53.81	597.9	50.93	586.3	48.04	580.5	46.85	568.9	45.66	557.3	43.28
	51.8	49.6	609.5	54.02	597.9	51.65	586.3	48.72	580.5	47.51	568.9	46.30	557.3	43.88
	48.2	46.2	609.5	54.02	597.9	52.37	586.3	49.41	580.5	48.18	568.9	46.95	557.3	44.49
	47.0	43.0	609.5	54.02	597.9	53.10	586.3	50.10	580.5	48.85	568.9	47.59	557.3	45.09
	41.0	39.4	609.5	54.02	597.9	53.96	586.3	50.91	580.5	49.63	568.9	48.36	557.3	45.81
	36.5	35.0	609.5	54.02	597.9	55.07	586.3	51.96	580.5	50.65	568.9	49.35	557.3	46.74
	32.0	30.7	579.2	54.02	568.2	53.39	557.2	50.38	551.6	49.11	540.6	47.84	529.6	45.30
	26.6	25.3	540.8	54.02	530.5	51.21	520.2	48.32	515.1	47.10	504.8	45.87	494.5	43.43
	23.0	21.9	516.5	52.61	506.7	49.80	496.8	46.99	491.9	45.80	482.1	44.61	472.2	42.22
	19.4	18.3	490.9	51.02	481.6	48.30	472.2	45.57	467.5	44.41	458.2	43.25	448.8	40.93
	14.0	13.1	453.8	48.66	445.1	46.06	436.5	43.47	432.2	42.36	423.5	41.25	414.9	39.02
	5.9	5.0	396.2	44.84	388.6	42.46	381.1	40.07	377.3	39.04	369.8	38.01	362.2	35.94
	-3.1	-4.0	323.0	39.20	316.9	37.12	310.7	35.03	307.7	34.12	301.5	33.21	295.4	31.39
	-9.0	-9.4	275.5	35.05	270.3	33.20	265.0	31.34	262.4	30.52	257.1	29.70	251.9	28.05
	-12.6	-13.0	243.8	32.12	239.2	30.42	234.5	28.72	232.2	27.96	227.6	27.21	222.9	25.70
	-17.3	-18.4	196.3	27.39	192.5	25.94	188.8	24.50	186.9	23.85	183.2	23.20	179.4	21.90
	-21.8	-22.0	164.6	23.97	161.4	22.70	158.3	21.44	156.7	20.87	153.6	20.30	150.5	19.16

Diversity	Outdoor air temp.		Indoor air temp.(ºFDB)											
			61ºF		65ºF		68ºF		70ºF		72ºF		75ºF	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºFDB)	(ºFWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	510.3	46.02	500.6	43.55	490.9	41.08	486.0	40.06	476.3	39.05	466.6	37.02
	55.4	53.2	510.3	46.61	500.6	44.11	490.9	41.61	486.0	40.58	476.3	39.55	466.6	37.48
	51.8	49.6	510.3	46.79	500.6	44.74	490.9	42.20	486.0	41.15	476.3	40.10	466.6	38.01
	48.2	46.2	510.3	46.79	500.6	45.37	490.9	42.80	486.0	41.73	476.3	40.66	466.6	38.53
	47.0	43.0	510.3	46.79	500.6	46.00	490.9	43.39	486.0	42.31	476.3	41.23	466.6	39.06
	41.0	39.4	510.3	46.79	500.6	46.74	490.9	44.10	486.0	42.99	476.3	41.89	466.6	39.68
	36.5	35.0	510.3	46.79	500.6	47.70	490.9	45.00	486.0	43.87	476.3	42.74	466.6	40.48
	32.0	30.7	484.9	46.79	475.7	46.25	466.5	43.64	461.8	42.54	452.6	41.44	443.4	39.24
	26.6	25.3	452.8	46.79	444.2	44.36	435.5	41.85	431.2	40.80	422.6	39.74	414.0	37.62
	23.0	21.9	432.4	45.57	424.2	43.14	416.0	40.71	411.8	39.67	403.6	38.64	395.4	36.57
	19.4	18.3	411.0	44.19	403.2	41.83	395.3	39.48	391.4	38.47	383.6	37.47	375.8	35.45
	14.0	13.1	379.9	42.15	372.7	39.90	365.4	37.65	361.8	36.69	354.6	35.73	347.4	33.80
	5.9	5.0	331.7	38.84	325.4	36.78	319.1	34.71	315.9	33.82	309.6	32.92	303.3	31.13
	-3.1	-4.0	270.5	33.95	265.3	32.15	260.2	30.35	257.6	29.56	252.4	28.77	247.3	27.19
	-9.0	-9.4	230.7	30.36	226.3	28.75	221.9	27.15	219.7	26.43	215.3	25.72	210.9	24.30
	-12.6	-13.0	204.1	27.82	200.2	26.35	196.3	24.88	194.4	24.22	190.5	23.57	186.6	22.26
	-17.3	-18.4	164.3	23.73	161.2	22.47	158.1	21.22	156.5	20.66	153.4	20.09	150.2	18.97
	-21.8	-22.0	137.8	20.76	135.2	19.67	132.5	18.57	131.2	18.08	128.6	17.58	126.0	16.59
80	59.0	56.7	453.6	40.47	445.0	38.30	436.3	36.13	432.0	35.23	423.4	34.34	414.7	32.55
	55.4	53.2	453.6	40.99	445.0	38.79	436.3	36.59	432.0	35.69	423.4	34.78	414.7	32.97
	51.8	49.6	453.6	41.15	445.0	39.34	436.3	37.11	432.0	36.19	423.4	35.27	414.7	33.43
	48.2	46.2	453.6	41.15	445.0	39.90	436.3	37.64	432.0	36.70	423.4	35.76	414.7	33.89
	47.0	43.0	453.6	41.15	445.0	40.45	436.3	38.16	432.0	37.21	423.4	36.26	414.7	34.35
	41.0	39.4	453.6	41.15	445.0	41.11	436.3	38.78	432.0	37.81	423.4	36.84	414.7	34.90
	36.5	35.0	453.6	41.15	445.0	41.95	436.3	39.58	432.0	38.59	423.4	37.59	414.7	35.60
	32.0	30.7	431.1	41.15	422.8	40.67	414.6	38.38	410.5	37.41	402.3	36.44	394.1	34.51
	26.6	25.3	402.5	41.15	394.8	39.01	387.1	36.81	383.3	35.88	375.6	34.95	368.0	33.08
	23.0	21.9	384.4	40.08	377.1	37.94	369.7	35.80	366.1	34.89	358.8	33.98	351.4	32.16
	19.4	18.3	365.3	38.86	358.4	36.79	351.4	34.72	347.9	33.83	341.0	32.95	334.0	31.18
	14.0	13.1	337.7	37.07	331.3	35.09	324.8	33.11	321.6	32.27	315.2	31.42	308.8	29.73
	5.9	5.0	294.8	34.16	289.2	32.34	283.6	30.53	280.8	29.74	275.2	28.95	269.6	27.38
	-3.1	-4.0	240.4	29.86	235.8	28.27	231.2	26.69	229.0	25.99	224.4	25.30	219.8	23.91
	-9.0	-9.4	205.0	26.70	201.1	25.29	197.2	23.87	195.3	23.25	191.4	22.62	187.5	21.37
	-12.6	-13.0	181.4	24.47	178.0	23.17	174.5	21.88	172.8	21.30	169.3	20.73	165.9	19.57
	-17.3	-18.4	146.1	20.87	143.3	19.76	140.5	18.66	139.1	18.17	136.3	17.67	133.5	16.68
	-21.8	-22.0	122.5	18.26	120.1	17.29	117.8	16.33	116.6	15.90	114.3	15.46	112.0	14.59
70	59.0	56.7	396.9	35.04	389.3	33.16	381.8	31.28	378.0	30.51	370.4	29.73	362.9	28.19
	55.4	53.2	396.9	35.49	389.3	33.59	381.8	31.68	378.0	30.90	370.4	30.11	362.9	28.54
	51.8	49.6	396.9	35.63	389.3	34.06	381.8	32.13	378.0	31.33	370.4	30.54	362.9	28.94
	48.2	46.2	396.9	35.63	389.3	34.54	381.8	32.59	378.0	31.77	370.4	30.96	362.9	29.34
	47.0	43.0	396.9	35.63	389.3	35.02	381.8	33.04	378.0	32.22	370.4	31.39	362.9	29.74
	41.0	39.4	396.9	35.63	389.3	35.59	381.8	33.58	378.0	32.74	370.4	31.90	362.9	30.21
	36.5	35.0	396.9	35.63	389.3	36.32	381.8	34.27	378.0	33.41	370.4	32.55	362.9	30.83
	32.0	30.7	377.2	35.63	370.0	35.22	362.8	33.23	359.2	32.39	352.0	31.55	344.8	29.88
	26.6	25.3	352.2	35.63	345.5	33.78	338.8	31.87	335.4	31.06	328.7	30.26	322.0	28.64
	23.0	21.9	336.3	34.70	329.9	32.85	323.5	30.99	320.3	30.21	313.9	29.42	307.5	27.85
	19.4	18.3	319.7	33.65	313.6	31.85	307.5	30.06	304.4	29.29	298.4	28.53	292.3	27.00
	14.0	13.1	295.5	32.09	289.9	30.38	284.2	28.67	281.4	27.94	275.8	27.20	270.2	25.74
	5.9	5.0	258.0	29.58	253.1	28.00	248.2	26.43	245.7	25.75	240.8	25.07	235.9	23.70
	-3.1	-4.0	210.4	25.85	206.4	24.48	202.3	23.11	200.3	22.51	196.3	21.90	192.3	20.70
	-9.0	-9.4	179.4	23.12	176.0	21.90	172.6	20.67	170.9	20.13	167.4	19.59	164.0	18.50
	-12.6	-13.0	158.8	21.18	155.7	20.06	152.7	18.94	151.2	18.44	148.2	17.94	145.2	16.95
	-17.3	-18.4	127.8	18.07	125.4	17.11	122.9	16.16	121.7	15.73	119.3	15.30	116.8	14.44
	-21.8	-22.0	107.2	15.81	105.1	14.97	103.1	14.14	102.1	13.76	100.0	13.39	98.0	12.63

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-21.8°F(DB)/-22.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

High Heat Model

HEATING (°F)

MMY-MUP072H1HT6PUL/MMY-MUP072H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	85.1	5.49	83.4	5.20	81.8	4.90	81.0	4.78	79.4	4.66	77.8	4.42
	55.4	53.2	85.1	5.56	83.4	5.27	81.8	4.97	81.0	4.84	79.4	4.72	77.8	4.47
	51.8	49.6	85.1	5.64	83.4	5.34	81.8	5.04	81.0	4.91	79.4	4.79	77.8	4.54
	48.2	46.2	85.1	5.72	83.4	5.41	81.8	5.11	81.0	4.98	79.4	4.85	77.8	4.60
	47.0	43.0	85.1	5.80	83.4	5.49	81.8	5.18	81.0	5.05	79.4	4.92	77.8	4.66
	41.0	39.4	85.1	5.89	83.4	5.58	81.8	5.26	81.0	5.13	79.4	5.00	77.8	4.74
	36.5	35.0	85.1	6.02	83.4	5.69	81.8	5.37	81.0	5.24	79.4	5.10	77.8	4.83
	32.0	30.7	85.1	6.15	83.4	5.82	81.8	5.49	81.0	5.35	79.4	5.21	77.8	4.94
	26.6	25.3	85.1	6.33	83.4	5.99	81.8	5.65	81.0	5.51	79.4	5.36	77.8	5.08
	23.0	21.9	85.3	6.47	83.7	6.13	82.1	5.78	81.2	5.63	79.6	5.49	78.0	5.19
	19.4	18.3	86.2	6.68	84.5	6.33	82.9	5.97	82.1	5.82	80.4	5.67	78.8	5.36
	14.0	13.1	87.4	7.02	85.7	6.64	84.1	6.27	83.2	6.11	81.6	5.95	79.9	5.63
	5.9	5.0	89.3	7.61	87.6	7.21	85.9	6.80	85.1	6.63	83.3	6.45	81.6	6.10
	-3.1	-4.0	85.1	7.81	83.4	7.40	81.8	6.98	81.0	6.80	79.4	6.62	77.8	6.26
	-9.0	-9.4	77.4	7.47	75.9	7.07	74.4	6.67	73.7	6.50	72.2	6.32	70.8	5.97
	-12.6	-13.0	72.3	7.23	70.9	6.84	69.5	6.46	68.9	6.29	67.5	6.12	66.1	5.78
	-17.3	-18.4	64.6	6.86	63.4	6.49	62.2	6.13	61.6	5.97	60.3	5.81	59.1	5.48
	-21.8	-22.0	59.5	6.60	58.4	6.25	57.3	5.90	56.7	5.74	55.6	5.59	54.4	5.27
	-24.6	-25.0	55.3	6.38	54.2	6.04	53.2	5.70	52.7	5.55	51.6	5.40	50.5	5.09
	-29.8	-30.0	48.2	5.98	47.3	5.67	46.4	5.35	45.9	5.21	45.0	5.06	44.1	4.78
110	59.0	56.7	86.8	5.52	85.1	5.22	83.4	4.93	82.6	4.80	81.0	4.68	79.3	4.44
	55.4	53.2	86.8	5.59	85.1	5.29	83.4	4.99	82.6	4.87	81.0	4.74	79.3	4.49
	51.8	49.6	86.8	5.67	85.1	5.36	83.4	5.06	82.6	4.93	81.0	4.81	79.3	4.56
	48.2	46.2	86.8	5.75	85.1	5.44	83.4	5.13	82.6	5.00	81.0	4.88	79.3	4.62
	47.0	43.0	86.8	5.83	85.1	5.52	83.4	5.20	82.6	5.07	81.0	4.94	79.3	4.68
	41.0	39.4	86.8	5.92	85.1	5.60	83.4	5.29	82.6	5.16	81.0	5.02	79.3	4.76
	36.5	35.0	86.8	6.04	85.1	5.72	83.4	5.40	82.6	5.26	81.0	5.13	79.3	4.85
	32.0	30.7	86.8	6.18	85.1	5.84	83.4	5.51	82.6	5.38	81.0	5.24	79.3	4.96
	26.6	25.3	86.8	6.36	85.1	6.02	83.4	5.68	82.6	5.53	81.0	5.39	79.3	5.10
	23.0	21.9	87.0	6.50	85.4	6.16	83.7	5.81	82.9	5.66	81.2	5.51	79.6	5.22
	19.4	18.3	87.9	6.71	86.2	6.36	84.5	6.00	83.7	5.84	82.0	5.69	80.3	5.39
	14.0	13.1	89.1	7.05	87.4	6.67	85.7	6.30	84.9	6.14	83.2	5.98	81.5	5.65
	5.9	5.0	91.1	7.65	89.4	7.24	87.6	6.83	86.8	6.66	85.0	6.48	83.3	6.13
	-3.1	-4.0	86.8	7.85	85.1	7.43	83.4	7.02	82.6	6.83	81.0	6.65	79.3	6.29
	-9.0	-9.4	78.9	7.50	77.4	7.10	75.9	6.71	75.2	6.53	73.7	6.35	72.2	6.00
	-12.6	-13.0	73.7	7.26	72.3	6.88	70.9	6.49	70.2	6.32	68.8	6.15	67.4	5.81
	-17.3	-18.4	65.9	6.89	64.7	6.52	63.4	6.16	62.8	6.00	61.5	5.83	60.3	5.51
	-21.8	-22.0	60.7	6.63	59.6	6.28	58.4	5.93	57.8	5.77	56.7	5.61	55.5	5.30
	-24.6	-25.0	56.4	6.40	55.3	6.07	54.2	5.73	53.7	5.58	52.6	5.42	51.6	5.12
	-29.8	-30.0	49.2	6.01	48.2	5.69	47.3	5.38	46.8	5.23	45.9	5.09	44.9	4.80
120	59.0	56.7	89.3	5.60	87.6	5.30	85.9	5.00	85.1	4.87	83.3	4.75	81.6	4.50
	55.4	53.2	89.3	5.67	87.6	5.36	85.9	5.06	85.1	4.93	83.3	4.81	81.6	4.56
	51.8	49.6	89.3	5.75	87.6	5.44	85.9	5.13	85.1	5.00	83.3	4.88	81.6	4.62
	48.2	46.2	89.3	5.83	87.6	5.52	85.9	5.20	85.1	5.07	83.3	4.95	81.6	4.69
	47.0	43.0	89.3	5.91	87.6	5.59	85.9	5.28	85.1	5.15	83.3	5.01	81.6	4.75
	41.0	39.4	89.3	6.01	87.6	5.68	85.9	5.36	85.1	5.23	83.3	5.09	81.6	4.83
	36.5	35.0	89.3	6.13	87.6	5.80	85.9	5.47	85.1	5.34	83.3	5.20	81.6	4.92
	32.0	30.7	89.3	6.26	87.6	5.93	85.9	5.59	85.1	5.45	83.3	5.31	81.6	5.03
	26.6	25.3	89.3	6.45	87.6	6.10	85.9	5.76	85.1	5.61	83.3	5.47	81.6	5.17
	23.0	21.9	89.6	6.59	87.9	6.24	86.2	5.89	85.3	5.74	83.6	5.59	81.9	5.29
	19.4	18.3	90.5	6.81	88.7	6.45	87.0	6.08	86.2	5.93	84.4	5.77	82.7	5.46
	14.0	13.1	91.8	7.15	90.0	6.77	88.3	6.39	87.4	6.22	85.6	6.06	83.9	5.73
	5.9	5.0	93.8	7.76	92.0	7.34	90.2	6.93	89.3	6.75	87.5	6.57	85.7	6.22
	-3.1	-4.0	89.3	7.96	87.6	7.54	85.9	7.12	85.1	6.93	83.3	6.75	81.6	6.37
	-9.0	-9.4	81.3	7.61	79.7	7.20	78.2	6.80	77.4	6.62	75.8	6.44	74.3	6.09
	-12.6	-13.0	75.9	7.36	74.5	6.97	73.0	6.58	72.3	6.41	70.8	6.24	69.4	5.89
	-17.3	-18.4	67.9	6.99	66.6	6.62	65.3	6.25	64.6	6.08	63.3	5.92	62.1	5.58
	-21.8	-22.0	62.5	6.72	61.3	6.37	60.1	6.01	59.5	5.85	58.3	5.69	57.2	5.37
	-24.6	-25.0	58.0	6.50	56.9	6.15	55.8	5.81	55.3	5.65	54.2	5.50	53.1	5.19
	-29.8	-30.0	50.6	6.10	49.6	5.78	48.7	5.45	48.2	5.31	47.2	5.16	46.3	4.87
130	59.0	56.7	91.4	5.65	89.7	5.34	87.9	5.04	87.1	4.92	85.3	4.79	83.6	4.54
	55.4	53.2	91.4	5.72	89.7	5.41	87.9	5.11	87.1	4.98	85.3	4.85	83.6	4.60
	51.8	49.6	91.4	5.80	89.7	5.49	87.9	5.18	87.1	5.05	85.3	4.92	83.6	4.66
	48.2	46.2	91.4	5.88	89.7	5.57	87.9	5.25	87.1	5.12	85.3	4.99	83.6	4.73
	47.0	43.0	91.4	5.96	89.7	5.64	87.9	5.32	87.1	5.19	85.3	5.06	83.6	4.79
	41.0	39.4	91.4	6.06	89.7	5.73	87.9	5.41	87.1	5.27	85.3	5.14	83.6	4.87
	36.5	35.0	91.4	6.18	89.7	5.85	87.9	5.52	87.1	5.38	85.3	5.24	83.6	4.97
	32.0	30.7	91.4	6.32	89.7	5.98	87.9	5.64	87.1	5.50	85.3	5.36	83.6	5.07
	26.6	25.3	91.4	6.50	89.7	6.16	87.9	5.81	87.1	5.66	85.3	5.51	83.6	5.22
	23.0	21.9	91.7	6.65	90.0	6.30	88.2	5.94	87.3	5.79	85.6	5.64	83.8	5.34
	19.4	18.3	92.6	6.87	90.9	6.50	89.1	6.14	88.2	5.98	86.4	5.82	84.7	5.51
	14.0	13.1	93.9	7.21	92.2	6.83	90.4	6.44	89.5	6.28	87.7	6.11	85.9	5.78
	5.9	5.0	96.0	7.83	94.2	7.41	92.3	6.99	91.4	6.81	89.6	6.63	87.8	6.27
	-3.1	-4.0	91.4	8.03	89.7	7.61	87.9	7.18	87.1	6.99	85.3	6.80	83.6	6.43
	-9.0	-9.4	83.2	7.67	81.6	7.27	80.0	6.86	79.2	6.68	77.7	6.50	76.1	6.14
	-12.6	-13.0	77.7	7.43	76.2	7.04	74.8	6.64	74.0	6.47	72.5	6.29	71.1	5.94
	-17.3	-18.4	69.5	7.05	68.2	6.67	66.8	6.30	66.2	6.14	64.9	5.97	63.5	5.63
	-21.8	-22.0	64.0	6.78	62.8	6.42	61.6	6.07	61.0	5.90	59.7	5.74	58.5	5.42
	-24.6	-25.0	59.4	6.55	58.3	6.21	57.2	5.86	56.6	5.70	55.5	5.55	54.3	5.23
	-29.8	-30.0	51.8	6.15	50.8	5.83	49.8	5.50	49.3	5.35	48.4	5.21	47.4	4.91

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	76.5	4.89	75.1	4.63	73.6	4.37	72.9	4.26	71.4	4.15	70.0	3.93
	55.4	53.2	76.5	4.95	75.1	4.69	73.6	4.42	72.9	4.31	71.4	4.20	70.0	3.98
	51.8	49.6	76.5	5.02	75.1	4.75	73.6	4.48	72.9	4.37	71.4	4.26	70.0	4.04
	48.2	46.2	76.5	5.09	75.1	4.82	73.6	4.55	72.9	4.43	71.4	4.32	70.0	4.09
	47.0	43.0	76.5	5.16	75.1	4.89	73.6	4.61	72.9	4.50	71.4	4.38	70.0	4.15
	41.0	39.4	76.5	5.25	75.1	4.97	73.6	4.69	72.9	4.57	71.4	4.45	70.0	4.22
	36.5	35.0	76.5	5.36	75.1	5.07	73.6	4.78	72.9	4.66	71.4	4.54	70.0	4.30
	32.0	30.7	76.5	5.47	75.1	5.18	73.6	4.89	72.9	4.76	71.4	4.64	70.0	4.39
	26.6	25.3	76.5	5.63	75.1	5.33	73.6	5.03	72.9	4.90	71.4	4.78	70.0	4.52
	23.0	21.9	76.8	5.76	75.3	5.45	73.8	5.15	73.1	5.02	71.7	4.89	70.2	4.62
	19.4	18.3	77.5	5.95	76.1	5.63	74.6	5.32	73.8	5.18	72.4	5.04	70.9	4.77
	14.0	13.1	78.6	6.25	77.2	5.91	75.7	5.58	74.9	5.44	73.4	5.30	71.9	5.01
	5.9	5.0	80.4	6.78	78.8	6.42	77.3	6.06	76.5	5.90	75.0	5.74	73.5	5.43
	-3.1	-4.0	76.5	6.96	75.1	6.59	73.6	6.22	72.9	6.06	71.4	5.89	70.0	5.57
	-9.0	-9.4	69.7	6.65	68.3	6.29	67.0	5.94	66.3	5.79	65.0	5.63	63.7	5.32
	-12.6	-13.0	65.1	6.43	63.8	6.09	62.6	5.75	62.0	5.60	60.7	5.45	59.5	5.15
	-17.3	-18.4	58.2	6.10	57.1	5.78	56.0	5.46	55.4	5.31	54.3	5.17	53.2	4.88
	-21.8	-22.0	53.6	5.87	52.6	5.56	51.5	5.25	51.0	5.11	50.0	4.97	49.0	4.69
	-24.6	-25.0	49.8	5.68	48.8	5.38	47.9	5.08	47.4	4.94	46.4	4.81	45.5	4.53
	-29.8	-30.0	43.4	5.33	42.5	5.05	41.7	4.77	41.3	4.64	40.5	4.51	39.7	4.25
80	59.0	56.7	68.0	4.30	66.7	4.07	65.4	3.84	64.8	3.74	63.5	3.65	62.2	3.46
	55.4	53.2	68.0	4.36	66.7	4.12	65.4	3.89	64.8	3.79	63.5	3.70	62.2	3.50
	51.8	49.6	68.0	4.42	66.7	4.18	65.4	3.94	64.8	3.85	63.5	3.75	62.2	3.55
	48.2	46.2	68.0	4.48	66.7	4.24	65.4	4.00	64.8	3.90	63.5	3.80	62.2	3.60
	47.0	43.0	68.0	4.54	66.7	4.30	65.4	4.06	64.8	3.95	63.5	3.85	62.2	3.65
	41.0	39.4	68.0	4.62	66.7	4.37	65.4	4.12	64.8	4.02	63.5	3.91	62.2	3.71
	36.5	35.0	68.0	4.71	66.7	4.46	65.4	4.21	64.8	4.10	63.5	3.99	62.2	3.78
	32.0	30.7	68.0	4.81	66.7	4.56	65.4	4.30	64.8	4.19	63.5	4.08	62.2	3.86
	26.6	25.3	68.0	4.95	66.7	4.69	65.4	4.42	64.8	4.31	63.5	4.20	62.2	3.98
	23.0	21.9	68.2	5.07	66.9	4.80	65.6	4.53	65.0	4.41	63.7	4.30	62.4	4.07
	19.4	18.3	68.9	5.23	67.6	4.95	66.3	4.67	65.6	4.56	64.3	4.44	63.0	4.20
	14.0	13.1	69.9	5.49	68.6	5.20	67.2	4.91	66.6	4.78	65.3	4.66	63.9	4.41
	5.9	5.0	71.4	5.96	70.1	5.64	68.7	5.33	68.0	5.19	66.7	5.05	65.3	4.78
	-3.1	-4.0	68.0	6.12	66.7	5.79	65.4	5.47	64.8	5.33	63.5	5.18	62.2	4.90
	-9.0	-9.4	61.9	5.85	60.7	5.54	59.6	5.23	59.0	5.09	57.8	4.95	56.6	4.68
	-12.6	-13.0	57.8	5.66	56.7	5.36	55.6	5.06	55.1	4.93	54.0	4.79	52.9	4.53
	-17.3	-18.4	51.7	5.37	50.7	5.08	49.7	4.80	49.2	4.67	48.3	4.55	47.3	4.29
	-21.8	-22.0	47.6	5.17	46.7	4.89	45.8	4.62	45.4	4.50	44.5	4.37	43.5	4.13
	-24.6	-25.0	44.2	4.99	43.4	4.73	42.5	4.47	42.1	4.35	41.3	4.23	40.4	3.99
	-29.8	-30.0	38.6	4.68	37.8	4.44	37.1	4.19	36.7	4.08	36.0	3.97	35.3	3.74
70	59.0	56.7	59.5	3.72	58.4	3.52	57.3	3.32	56.7	3.24	55.6	3.16	54.4	3.00
	55.4	53.2	59.5	3.77	58.4	3.57	57.3	3.37	56.7	3.28	55.6	3.20	54.4	3.03
	51.8	49.6	59.5	3.83	58.4	3.62	57.3	3.41	56.7	3.33	55.6	3.25	54.4	3.08
	48.2	46.2	59.5	3.88	58.4	3.67	57.3	3.46	56.7	3.38	55.6	3.29	54.4	3.12
	47.0	43.0	59.5	3.93	58.4	3.72	57.3	3.51	56.7	3.42	55.6	3.34	54.4	3.16
	41.0	39.4	59.5	4.00	58.4	3.78	57.3	3.57	56.7	3.48	55.6	3.39	54.4	3.21
	36.5	35.0	59.5	4.08	58.4	3.86	57.3	3.64	56.7	3.55	55.6	3.46	54.4	3.28
	32.0	30.7	59.5	4.17	58.4	3.94	57.3	3.72	56.7	3.63	55.6	3.53	54.4	3.35
	26.6	25.3	59.5	4.29	58.4	4.06	57.3	3.83	56.7	3.73	55.6	3.64	54.4	3.44
	23.0	21.9	59.7	4.39	58.6	4.15	57.4	3.92	56.9	3.82	55.7	3.72	54.6	3.52
	19.4	18.3	60.3	4.53	59.2	4.29	58.0	4.05	57.4	3.94	56.3	3.84	55.1	3.63
	14.0	13.1	61.2	4.76	60.0	4.50	58.8	4.25	58.3	4.14	57.1	4.03	55.9	3.81
	5.9	5.0	62.5	5.16	61.3	4.89	60.1	4.61	59.5	4.49	58.3	4.37	57.2	4.14
	-3.1	-4.0	59.5	5.30	58.4	5.02	57.3	4.73	56.7	4.61	55.6	4.49	54.4	4.24
	-9.0	-9.4	54.2	5.06	53.1	4.79	52.1	4.52	51.6	4.41	50.6	4.29	49.5	4.05
	-12.6	-13.0	50.6	4.90	49.6	4.64	48.7	4.38	48.2	4.27	47.2	4.15	46.3	3.92
	-17.3	-18.4	45.2	4.65	44.4	4.40	43.5	4.16	43.1	4.05	42.2	3.94	41.4	3.72
	-21.8	-22.0	41.7	4.47	40.9	4.24	40.1	4.00	39.7	3.89	38.9	3.79	38.1	3.57
	-24.6	-25.0	38.7	4.32	38.0	4.09	37.2	3.87	36.9	3.76	36.1	3.66	35.4	3.45
	-29.8	-30.0	33.7	4.06	33.1	3.84	32.5	3.63	32.1	3.53	31.5	3.43	30.8	3.24

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-29.8°F(DB)/-30.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-MUP096H1HT6PUL/MMY-MUP096H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	113.4	7.47	111.2	7.07	109.1	6.67	108.0	6.51	105.8	6.34	103.7	6.01
	55.4	53.2	113.4	7.57	111.2	7.16	109.1	6.76	108.0	6.59	105.8	6.42	103.7	6.09
	51.8	49.6	113.4	7.68	111.2	7.26	109.1	6.85	108.0	6.68	105.8	6.51	103.7	6.17
	48.2	46.2	113.4	7.78	111.2	7.37	109.1	6.95	108.0	6.78	105.8	6.60	103.7	6.26
	47.0	43.0	113.4	7.89	111.2	7.47	109.1	7.05	108.0	6.87	105.8	6.69	103.7	6.34
	41.0	39.4	113.4	8.02	111.2	7.59	109.1	7.16	108.0	6.98	105.8	6.80	103.7	6.44
	36.5	35.0	113.4	8.18	111.2	7.75	109.1	7.31	108.0	7.12	105.8	6.94	103.7	6.57
	32.0	30.7	113.4	8.36	111.2	7.91	109.1	7.47	108.0	7.28	105.8	7.09	103.7	6.71
	26.6	25.3	113.4	8.61	111.2	8.15	109.1	7.69	108.0	7.49	105.8	7.30	103.7	6.91
	23.0	21.9	113.7	8.80	111.6	8.33	109.4	7.86	108.3	7.66	106.2	7.47	104.0	7.07
	19.4	18.3	114.9	9.09	112.7	8.61	110.5	8.12	109.4	7.91	107.2	7.71	105.0	7.29
	14.0	13.1	116.5	9.54	114.3	9.04	112.1	8.53	111.0	8.31	108.8	8.09	106.5	7.65
	5.9	5.0	119.1	10.36	116.8	9.81	114.5	9.26	113.4	9.02	111.1	8.78	108.9	8.30
	-3.1	-4.0	102.1	9.52	100.1	9.02	98.2	8.51	97.2	8.29	95.3	8.07	93.3	7.63
	-9.0	-9.4	91.9	9.00	90.1	8.52	88.4	8.04	87.5	7.83	85.7	7.62	84.0	7.20
	-12.6	-13.0	85.1	8.63	83.4	8.17	81.8	7.72	81.0	7.51	79.4	7.31	77.8	6.90
	-17.3	-18.4	74.8	8.05	73.4	7.63	72.0	7.20	71.3	7.01	69.9	6.82	68.4	6.44
	-21.8	-22.0	68.0	7.65	66.7	7.24	65.4	6.84	64.8	6.66	63.5	6.47	62.2	6.11
	-24.6	-25.0	62.4	7.29	61.2	6.91	60.0	6.52	59.4	6.35	58.2	6.17	57.0	5.82
	-29.8	-30.0	52.9	6.65	51.9	6.30	50.9	5.95	50.4	5.79	49.4	5.63	48.4	5.31
110	59.0	56.7	115.7	7.51	113.5	7.10	111.3	6.70	110.2	6.54	108.0	6.37	105.8	6.04
	55.4	53.2	115.7	7.60	113.5	7.20	111.3	6.79	110.2	6.62	108.0	6.45	105.8	6.11
	51.8	49.6	115.7	7.71	113.5	7.30	111.3	6.88	110.2	6.71	108.0	6.54	105.8	6.20
	48.2	46.2	115.7	7.82	113.5	7.40	111.3	6.98	110.2	6.81	108.0	6.63	105.8	6.29
	47.0	43.0	115.7	7.93	113.5	7.50	111.3	7.08	110.2	6.90	108.0	6.73	105.8	6.37
	41.0	39.4	115.7	8.06	113.5	7.62	111.3	7.19	110.2	7.01	108.0	6.83	105.8	6.47
	36.5	35.0	115.7	8.22	113.5	7.78	111.3	7.34	110.2	7.16	108.0	6.97	105.8	6.60
	32.0	30.7	115.7	8.40	113.5	7.95	111.3	7.50	110.2	7.31	108.0	7.12	105.8	6.75
	26.6	25.3	115.7	8.65	113.5	8.19	111.3	7.72	110.2	7.53	108.0	7.33	105.8	6.94
	23.0	21.9	116.0	8.85	113.8	8.37	111.6	7.90	110.5	7.70	108.3	7.50	106.1	7.10
	19.4	18.3	117.2	9.13	114.9	8.65	112.7	8.16	111.6	7.95	109.4	7.74	107.1	7.33
	14.0	13.1	118.8	9.59	116.6	9.08	114.3	8.57	113.2	8.35	110.9	8.13	108.7	7.69
	5.9	5.0	121.5	10.41	119.1	9.85	116.8	9.30	115.7	9.06	113.4	8.82	111.0	8.34
	-3.1	-4.0	104.1	9.57	102.1	9.06	100.1	8.55	99.1	8.33	97.2	8.11	95.2	7.66
	-9.0	-9.4	93.7	9.04	91.9	8.56	90.1	8.08	89.2	7.87	87.4	7.66	85.7	7.23
	-12.6	-13.0	86.8	8.67	85.1	8.21	83.4	7.75	82.6	7.55	81.0	7.34	79.3	6.94
	-17.3	-18.4	76.3	8.09	74.9	7.66	73.4	7.23	72.7	7.04	71.3	6.85	69.8	6.47
	-21.8	-22.0	69.4	7.68	68.1	7.28	66.8	6.87	66.1	6.69	64.8	6.50	63.5	6.14
	-24.6	-25.0	63.6	7.32	62.4	6.94	61.2	6.55	60.6	6.38	59.4	6.20	58.2	5.85
	-29.8	-30.0	54.0	6.69	53.0	6.33	51.9	5.98	51.4	5.82	50.4	5.66	49.4	5.34
120	59.0	56.7	119.1	7.61	116.8	7.21	114.5	6.80	113.4	6.63	111.1	6.46	108.9	6.12
	55.4	53.2	119.1	7.71	116.8	7.30	114.5	6.88	113.4	6.71	111.1	6.54	108.9	6.20
	51.8	49.6	119.1	7.82	116.8	7.40	114.5	6.98	113.4	6.81	111.1	6.63	108.9	6.29
	48.2	46.2	119.1	7.93	116.8	7.51	114.5	7.08	113.4	6.90	111.1	6.73	108.9	6.37
	47.0	43.0	119.1	8.04	116.8	7.61	114.5	7.18	113.4	7.00	111.1	6.82	108.9	6.46
	41.0	39.4	119.1	8.17	116.8	7.73	114.5	7.30	113.4	7.11	111.1	6.93	108.9	6.56
	36.5	35.0	119.1	8.34	116.8	7.89	114.5	7.45	113.4	7.26	111.1	7.07	108.9	6.70
	32.0	30.7	119.1	8.52	116.8	8.06	114.5	7.61	113.4	7.42	111.1	7.22	108.9	6.84
	26.6	25.3	119.1	8.77	116.8	8.30	114.5	7.83	113.4	7.63	111.1	7.44	108.9	7.04
	23.0	21.9	119.4	8.97	117.2	8.49	114.9	8.01	113.7	7.81	111.5	7.61	109.2	7.20
	19.4	18.3	120.6	9.26	118.3	8.77	116.0	8.27	114.9	8.06	112.6	7.85	110.3	7.43
	14.0	13.1	122.3	9.72	120.0	9.21	117.7	8.69	116.5	8.47	114.2	8.24	111.9	7.80
	5.9	5.0	125.0	10.55	122.6	9.99	120.3	9.43	119.1	9.19	116.7	8.94	114.3	8.46
	-3.1	-4.0	107.2	9.70	105.1	9.19	103.1	8.67	102.1	8.45	100.0	8.22	98.0	7.77
	-9.0	-9.4	96.4	9.16	94.6	8.68	92.8	8.19	91.9	7.98	90.0	7.76	88.2	7.33
	-12.6	-13.0	89.3	8.79	87.6	8.33	85.9	7.86	85.1	7.65	83.3	7.45	81.6	7.03
	-17.3	-18.4	78.6	8.20	77.1	7.77	75.6	7.34	74.8	7.14	73.3	6.95	71.9	6.56
	-21.8	-22.0	71.4	7.79	70.1	7.38	68.7	6.97	68.0	6.78	66.7	6.60	65.3	6.23
	-24.6	-25.0	65.5	7.43	64.2	7.04	63.0	6.64	62.4	6.47	61.1	6.29	59.9	5.93
	-29.8	-30.0	55.6	6.78	54.5	6.42	53.4	6.07	52.9	5.90	51.9	5.74	50.8	5.41
130	59.0	56.7	121.9	7.68	119.6	7.27	117.3	6.86	116.1	6.69	113.8	6.52	111.5	6.18
	55.4	53.2	121.9	7.78	119.6	7.36	117.3	6.94	116.1	6.77	113.8	6.60	111.5	6.26
	51.8	49.6	121.9	7.89	119.6	7.47	117.3	7.04	116.1	6.87	113.8	6.69	111.5	6.34
	48.2	46.2	121.9	8.00	119.6	7.57	117.3	7.14	116.1	6.96	113.8	6.79	111.5	6.43
	47.0	43.0	121.9	8.11	119.6	7.68	117.3	7.24	116.1	7.06	113.8	6.88	111.5	6.52
	41.0	39.4	121.9	8.24	119.6	7.80	117.3	7.36	116.1	7.18	113.8	6.99	111.5	6.62
	36.5	35.0	121.9	8.41	119.6	7.96	117.3	7.51	116.1	7.32	113.8	7.13	111.5	6.76
	32.0	30.7	121.9	8.60	119.6	8.14	117.3	7.68	116.1	7.48	113.8	7.29	111.5	6.90
	26.6	25.3	121.9	8.85	119.6	8.37	117.3	7.90	116.1	7.70	113.8	7.50	111.5	7.10
	23.0	21.9	122.3	9.05	119.9	8.57	117.6	8.08	116.4	7.88	114.1	7.67	111.8	7.26
	19.4	18.3	123.5	9.34	121.1	8.85	118.8	8.35	117.6	8.14	115.3	7.92	112.9	7.50
	14.0	13.1	125.3	9.81	122.9	9.29	120.5	8.77	119.3	8.54	116.9	8.32	114.5	7.87
	5.9	5.0	128.0	10.65	125.6	10.08	123.1	9.51	121.9	9.27	119.5	9.02	117.0	8.53
	-3.1	-4.0	109.7	9.79	107.6	9.27	105.5	8.75	104.5	8.52	102.4	8.29	100.3	7.84
	-9.0	-9.4	98.7	9.25	96.9	8.76	95.0	8.27	94.0	8.05	92.2	7.83	90.3	7.40
	-12.6	-13.0	91.4	8.87	89.7	8.40	87.9	7.93	87.1	7.72	85.3	7.51	83.6	7.10
	-17.3	-18.4	80.5	8.28	78.9	7.84	77.4	7.40	76.6	7.21	75.1	7.01	73.6	6.62
	-21.8	-22.0	73.1	7.86	71.7	7.44	70.4	7.03	69.7	6.84	68.3	6.66	66.9	6.28
	-24.6	-25.0	67.0	7.49	65.8	7.10	64.5	6.70	63.9	6.52	62.6	6.34	61.3	5.99
	-29.8	-30.0	56.9	6.84	55.8	6.48	54.7	6.12	54.2	5.95	53.1	5.79	52.0	5.46

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	102.1	6.65	100.1	6.30	98.2	5.94	97.2	5.79	95.3	5.65	93.3	5.35
	55.4	53.2	102.1	6.74	100.1	6.38	98.2	6.02	97.2	5.87	95.3	5.72	93.3	5.42
	51.8	49.6	102.1	6.83	100.1	6.47	98.2	6.10	97.2	5.95	95.3	5.80	93.3	5.49
	48.2	46.2	102.1	6.93	100.1	6.56	98.2	6.19	97.2	6.03	95.3	5.88	93.3	5.57
	47.0	43.0	102.1	7.03	100.1	6.65	98.2	6.27	97.2	6.12	95.3	5.96	93.3	5.65
	41.0	39.4	102.1	7.14	100.1	6.76	98.2	6.38	97.2	6.22	95.3	6.06	93.3	5.74
	36.5	35.0	102.1	7.29	100.1	6.90	98.2	6.51	97.2	6.34	95.3	6.18	93.3	5.85
	32.0	30.7	102.1	7.44	100.1	7.05	98.2	6.65	97.2	6.48	95.3	6.31	93.3	5.98
	26.6	25.3	102.1	7.66	100.1	7.25	98.2	6.84	97.2	6.67	95.3	6.50	93.3	6.15
	23.0	21.9	102.4	7.84	100.4	7.42	98.5	7.00	97.5	6.82	95.5	6.65	93.6	6.29
	19.4	18.3	103.4	8.09	101.4	7.66	99.4	7.23	98.5	7.05	96.5	6.86	94.5	6.49
	14.0	13.1	104.9	8.50	102.9	8.05	100.9	7.59	99.9	7.40	97.9	7.20	95.9	6.82
	5.9	5.0	107.2	9.22	105.1	8.73	103.1	8.24	102.1	8.03	100.0	7.82	98.0	7.39
	-3.1	-4.0	91.9	8.48	90.1	8.03	88.4	7.58	87.5	7.38	85.7	7.18	84.0	6.79
	-9.0	-9.4	82.7	8.01	81.1	7.58	79.5	7.16	78.7	6.97	77.2	6.78	75.6	6.41
	-12.6	-13.0	76.5	7.68	75.1	7.28	73.6	6.87	72.9	6.69	71.4	6.51	70.0	6.15
	-17.3	-18.4	67.4	7.17	66.1	6.79	64.8	6.41	64.2	6.24	62.9	6.07	61.6	5.73
	-21.8	-22.0	61.2	6.81	60.1	6.45	58.9	6.09	58.3	5.93	57.2	5.76	56.0	5.44
	-24.6	-25.0	56.1	6.49	55.1	6.15	54.0	5.81	53.5	5.65	52.4	5.50	51.3	5.19
	-29.8	-30.0	47.6	5.92	46.7	5.61	45.8	5.30	45.4	5.16	44.5	5.02	43.5	4.73
80	59.0	56.7	90.7	5.85	89.0	5.54	87.3	5.22	86.4	5.09	84.7	4.96	82.9	4.71
	55.4	53.2	90.7	5.93	89.0	5.61	87.3	5.29	86.4	5.16	84.7	5.03	82.9	4.77
	51.8	49.6	90.7	6.01	89.0	5.69	87.3	5.37	86.4	5.23	84.7	5.10	82.9	4.83
	48.2	46.2	90.7	6.09	89.0	5.77	87.3	5.44	86.4	5.31	84.7	5.17	82.9	4.90
	47.0	43.0	90.7	6.18	89.0	5.85	87.3	5.52	86.4	5.38	84.7	5.24	82.9	4.97
	41.0	39.4	90.7	6.28	89.0	5.94	87.3	5.61	86.4	5.47	84.7	5.33	82.9	5.05
	36.5	35.0	90.7	6.41	89.0	6.06	87.3	5.72	86.4	5.58	84.7	5.43	82.9	5.15
	32.0	30.7	90.7	6.55	89.0	6.20	87.3	5.85	86.4	5.70	84.7	5.55	82.9	5.26
	26.6	25.3	90.7	6.74	89.0	6.38	87.3	6.02	86.4	5.87	84.7	5.71	82.9	5.41
	23.0	21.9	91.0	6.89	89.3	6.53	87.5	6.16	86.7	6.00	84.9	5.85	83.2	5.53
	19.4	18.3	91.9	7.12	90.1	6.74	88.4	6.36	87.5	6.20	85.8	6.04	84.0	5.71
	14.0	13.1	93.2	7.47	91.4	7.08	89.7	6.68	88.8	6.51	87.0	6.34	85.2	5.99
	5.9	5.0	95.3	8.11	93.4	7.68	91.6	7.25	90.7	7.06	88.9	6.87	87.1	6.50
	-3.1	-4.0	81.6	7.46	80.1	7.06	78.5	6.66	77.8	6.49	76.2	6.32	74.6	5.97
	-9.0	-9.4	73.5	7.04	72.1	6.67	70.7	6.30	70.0	6.13	68.6	5.97	67.2	5.64
	-12.6	-13.0	68.0	6.76	66.7	6.40	65.4	6.04	64.8	5.88	63.5	5.72	62.2	5.41
	-17.3	-18.4	59.9	6.31	58.7	5.97	57.6	5.64	57.0	5.49	55.9	5.34	54.7	5.04
	-21.8	-22.0	54.4	5.99	53.4	5.67	52.4	5.35	51.8	5.21	50.8	5.07	49.8	4.78
	-24.6	-25.0	49.9	5.71	48.9	5.41	48.0	5.11	47.5	4.97	46.6	4.83	45.6	4.56
	-29.8	-30.0	42.3	5.21	41.5	4.94	40.7	4.66	40.3	4.54	39.5	4.41	38.7	4.16
70	59.0	56.7	79.4	5.07	77.9	4.79	76.4	4.52	75.6	4.41	74.1	4.30	72.6	4.07
	55.4	53.2	79.4	5.13	77.9	4.86	76.4	4.58	75.6	4.47	74.1	4.35	72.6	4.13
	51.8	49.6	79.4	5.20	77.9	4.92	76.4	4.65	75.6	4.53	74.1	4.41	72.6	4.18
	48.2	46.2	79.4	5.28	77.9	4.99	76.4	4.71	75.6	4.59	74.1	4.48	72.6	4.24
	47.0	43.0	79.4	5.35	77.9	5.06	76.4	4.78	75.6	4.66	74.1	4.54	72.6	4.30
	41.0	39.4	79.4	5.44	77.9	5.15	76.4	4.85	75.6	4.73	74.1	4.61	72.6	4.37
	36.5	35.0	79.4	5.55	77.9	5.25	76.4	4.95	75.6	4.83	74.1	4.71	72.6	4.46
	32.0	30.7	79.4	5.67	77.9	5.37	76.4	5.06	75.6	4.93	74.1	4.81	72.6	4.55
	26.6	25.3	79.4	5.84	77.9	5.52	76.4	5.21	75.6	5.08	74.1	4.95	72.6	4.68
	23.0	21.9	79.6	5.97	78.1	5.65	76.6	5.33	75.8	5.20	74.3	5.06	72.8	4.79
	19.4	18.3	80.4	6.16	78.9	5.83	77.3	5.51	76.6	5.37	75.1	5.23	73.5	4.94
	14.0	13.1	81.6	6.47	80.0	6.13	78.5	5.78	77.7	5.63	76.1	5.49	74.6	5.19
	5.9	5.0	83.3	7.02	81.8	6.65	80.2	6.27	79.4	6.11	77.8	5.95	76.2	5.63
	-3.1	-4.0	71.4	6.46	70.1	6.11	68.7	5.77	68.0	5.62	66.7	5.47	65.3	5.17
	-9.0	-9.4	64.3	6.10	63.1	5.77	61.8	5.45	61.2	5.31	60.0	5.17	58.8	4.88
	-12.6	-13.0	59.5	5.85	58.4	5.54	57.3	5.23	56.7	5.09	55.6	4.96	54.4	4.68
	-17.3	-18.4	52.4	5.46	51.4	5.17	50.4	4.88	49.9	4.75	48.9	4.62	47.9	4.36
	-21.8	-22.0	47.6	5.18	46.7	4.91	45.8	4.64	45.4	4.51	44.5	4.39	43.5	4.14
	-24.6	-25.0	43.7	4.94	42.8	4.68	42.0	4.42	41.6	4.30	40.7	4.18	39.9	3.95
	-29.8	-30.0	37.0	4.51	36.3	4.27	35.6	4.04	35.3	3.93	34.6	3.82	33.9	3.60

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-29.8°F(DB)/-30.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-MUP120H1HT6PUL/MMY-MUP120H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	141.8	10.15	139.1	9.60	136.4	9.06	135.0	8.83	132.3	8.61	129.6	8.16
	55.4	53.2	141.8	10.28	139.1	9.73	136.4	9.18	135.0	8.95	132.3	8.72	129.6	8.27
	51.8	49.6	141.8	10.42	139.1	9.87	136.4	9.31	135.0	9.07	132.3	8.84	129.6	8.38
	48.2	46.2	141.8	10.57	139.1	10.00	136.4	9.44	135.0	9.20	132.3	8.97	129.6	8.50
	47.0	43.0	141.8	10.72	139.1	10.14	136.4	9.57	135.0	9.33	132.3	9.09	129.6	8.61
	41.0	39.4	141.8	10.89	139.1	10.31	136.4	9.72	135.0	9.48	132.3	9.24	129.6	8.75
	36.5	35.0	141.8	11.11	139.1	10.52	136.4	9.92	135.0	9.68	132.3	9.43	129.6	8.93
	32.0	30.7	141.8	11.36	139.1	10.75	136.4	10.14	135.0	9.89	132.3	9.63	129.6	9.12
	26.6	25.3	141.8	11.69	139.1	11.06	136.4	10.44	135.0	10.18	132.3	9.91	129.6	9.38
	23.0	21.9	142.2	11.96	139.5	11.32	136.8	10.69	135.5	10.41	132.8	10.14	130.0	9.60
	19.4	18.3	143.9	12.37	141.1	11.71	138.4	11.05	137.0	10.77	134.3	10.49	131.5	9.92
	14.0	13.1	146.2	13.02	143.4	12.32	140.6	11.63	139.3	11.33	136.5	11.03	133.7	10.44
	5.9	5.0	141.8	13.37	139.1	12.66	136.4	11.95	135.0	11.64	132.3	11.33	129.6	10.71
	-3.1	-4.0	114.8	11.59	112.6	10.98	110.4	10.36	109.4	10.09	107.2	9.82	105.0	9.28
	-9.0	-9.4	102.1	10.82	100.2	10.25	98.3	9.67	97.3	9.42	95.3	9.17	93.4	8.66
	-12.6	-13.0	93.4	10.25	91.6	9.70	89.9	9.16	89.0	8.92	87.2	8.68	85.4	8.20
	-17.3	-18.4	80.3	9.34	78.8	8.84	77.3	8.35	76.5	8.13	75.0	7.91	73.4	7.47
	-21.8	-22.0	71.6	8.69	70.2	8.23	68.9	7.77	68.2	7.56	66.8	7.36	65.4	6.94
	-24.6	-25.0	64.3	8.11	63.1	7.69	61.9	7.26	61.2	7.06	60.0	6.87	58.8	6.48
	-29.8	-30.0	52.2	7.08	51.2	6.70	50.2	6.33	49.7	6.16	48.7	5.99	47.7	5.65
110	59.0	56.7	144.6	10.20	141.8	9.65	139.1	9.10	137.7	8.88	134.9	8.65	132.2	8.20
	55.4	53.2	144.6	10.33	141.8	9.77	139.1	9.22	137.7	8.99	134.9	8.76	132.2	8.30
	51.8	49.6	144.6	10.47	141.8	9.91	139.1	9.35	137.7	9.12	134.9	8.88	132.2	8.42
	48.2	46.2	144.6	10.62	141.8	10.05	139.1	9.48	137.7	9.25	134.9	9.01	132.2	8.54
	47.0	43.0	144.6	10.77	141.8	10.19	139.1	9.61	137.7	9.37	134.9	9.13	132.2	8.65
	41.0	39.4	144.6	10.94	141.8	10.36	139.1	9.77	137.7	9.52	134.9	9.28	132.2	8.79
	36.5	35.0	144.6	11.17	141.8	10.57	139.1	9.97	137.7	9.72	134.9	9.47	132.2	8.97
	32.0	30.7	144.6	11.41	141.8	10.80	139.1	10.19	137.7	9.93	134.9	9.68	132.2	9.16
	26.6	25.3	144.6	11.74	141.8	11.12	139.1	10.49	137.7	10.22	134.9	9.96	132.2	9.43
	23.0	21.9	145.1	12.02	142.3	11.38	139.6	10.74	138.2	10.46	135.4	10.19	132.6	9.64
	19.4	18.3	146.7	12.43	143.9	11.77	141.1	11.10	139.8	10.82	137.0	10.54	134.2	9.97
	14.0	13.1	149.1	13.08	146.3	12.38	143.5	11.68	142.0	11.38	139.2	11.08	136.4	10.49
	5.9	5.0	144.6	13.43	141.8	12.72	139.1	12.00	137.7	11.69	134.9	11.38	132.2	10.76
	-3.1	-4.0	117.1	11.64	114.9	11.03	112.7	10.41	111.5	10.14	109.3	9.87	107.1	9.32
	-9.0	-9.4	104.2	10.87	102.2	10.29	100.2	9.72	99.2	9.46	97.2	9.21	95.3	8.70
	-12.6	-13.0	95.3	10.30	93.5	9.75	91.7	9.21	90.7	8.96	88.9	8.72	87.1	8.24
	-17.3	-18.4	81.9	9.38	80.4	8.89	78.8	8.39	78.0	8.17	76.5	7.94	74.9	7.50
	-21.8	-22.0	73.0	8.73	71.6	8.27	70.2	7.81	69.5	7.60	68.1	7.39	66.8	6.98
	-24.6	-25.0	65.6	8.15	64.3	7.72	63.1	7.29	62.5	7.10	61.2	6.90	60.0	6.51
	-29.8	-30.0	53.2	7.11	52.2	6.74	51.2	6.36	50.7	6.19	49.7	6.02	48.7	5.68
120	59.0	56.7	148.8	10.34	146.0	9.78	143.2	9.23	141.8	9.00	138.9	8.77	136.1	8.32
	55.4	53.2	148.8	10.47	146.0	9.91	143.2	9.35	141.8	9.12	138.9	8.89	136.1	8.42
	51.8	49.6	148.8	10.62	146.0	10.05	143.2	9.48	141.8	9.25	138.9	9.01	136.1	8.54
	48.2	46.2	148.8	10.77	146.0	10.19	143.2	9.62	141.8	9.38	138.9	9.14	136.1	8.66
	47.0	43.0	148.8	10.92	146.0	10.33	143.2	9.75	141.8	9.51	138.9	9.26	136.1	8.78
	41.0	39.4	148.8	11.10	146.0	10.50	143.2	9.91	141.8	9.66	138.9	9.41	136.1	8.92
	36.5	35.0	148.8	11.32	146.0	10.72	143.2	10.11	141.8	9.86	138.9	9.60	136.1	9.10
	32.0	30.7	148.8	11.57	146.0	10.95	143.2	10.33	141.8	10.07	138.9	9.81	136.1	9.29
	26.6	25.3	148.8	11.91	146.0	11.27	143.2	10.64	141.8	10.37	138.9	10.10	136.1	9.56
	23.0	21.9	149.3	12.19	146.5	11.54	143.7	10.89	142.2	10.61	139.4	10.33	136.5	9.78
	19.4	18.3	151.1	12.60	148.2	11.93	145.3	11.26	143.9	10.97	141.0	10.69	138.1	10.11
	14.0	13.1	153.5	13.26	150.6	12.55	147.7	11.85	146.2	11.54	143.3	11.24	140.4	10.63
	5.9	5.0	148.8	13.62	146.0	12.90	143.2	12.17	141.8	11.86	138.9	11.54	136.1	10.92
	-3.1	-4.0	120.6	11.81	118.3	11.18	116.0	10.56	114.8	10.28	112.5	10.01	110.2	9.46
	-9.0	-9.4	107.3	11.02	105.2	10.44	103.2	9.86	102.1	9.60	100.1	9.34	98.1	8.82
	-12.6	-13.0	98.1	10.44	96.2	9.89	94.3	9.34	93.4	9.09	91.5	8.84	89.7	8.35
	-17.3	-18.4	84.3	9.51	82.7	9.01	81.1	8.51	80.3	8.28	78.7	8.06	77.1	7.61
	-21.8	-22.0	75.2	8.85	73.7	8.39	72.3	7.92	71.6	7.71	70.2	7.50	68.7	7.07
	-24.6	-25.0	67.5	8.27	66.2	7.83	65.0	7.40	64.3	7.20	63.0	7.00	61.7	6.61
	-29.8	-30.0	54.8	7.21	53.7	6.83	52.7	6.45	52.2	6.28	51.1	6.10	50.1	5.76
130	59.0	56.7	152.4	10.43	149.5	9.87	146.6	9.31	145.1	9.08	142.2	8.85	139.3	8.39
	55.4	53.2	152.4	10.57	149.5	10.00	146.6	9.43	145.1	9.20	142.2	8.96	139.3	8.50
	51.8	49.6	152.4	10.72	149.5	10.14	146.6	9.57	145.1	9.33	142.2	9.09	139.3	8.61
	48.2	46.2	152.4	10.87	149.5	10.28	146.6	9.70	145.1	9.46	142.2	9.22	139.3	8.73
	47.0	43.0	152.4	11.02	149.5	10.43	146.6	9.84	145.1	9.59	142.2	9.34	139.3	8.85
	41.0	39.4	152.4	11.19	149.5	10.59	146.6	10.00	145.1	9.75	142.2	9.49	139.3	8.99
	36.5	35.0	152.4	11.42	149.5	10.81	146.6	10.20	145.1	9.94	142.2	9.69	139.3	9.18
	32.0	30.7	152.4	11.67	149.5	11.05	146.6	10.42	145.1	10.16	142.2	9.90	139.3	9.37
	26.6	25.3	152.4	12.02	149.5	11.37	146.6	10.73	145.1	10.46	142.2	10.19	139.3	9.64
	23.0	21.9	152.9	12.30	150.0	11.64	147.1	10.98	145.6	10.70	142.7	10.43	139.8	9.87
	19.4	18.3	154.7	12.72	151.7	12.04	148.8	11.36	147.3	11.07	144.3	10.78	141.4	10.20
	14.0	13.1	157.2	13.38	154.2	12.67	151.2	11.95	149.7	11.65	146.7	11.34	143.7	10.73
	5.9	5.0	152.4	13.74	149.5	13.01	146.6	12.28	145.1	11.96	142.2	11.65	139.3	11.01
	-3.1	-4.0	123.4	11.91	121.1	11.28	118.7	10.65	117.6	10.37	115.2	10.09	112.8	9.54
	-9.0	-9.4	109.8	11.12	107.7	10.53	105.6	9.94	104.6	9.68	102.5	9.42	100.4	8.90
	-12.6	-13.0	100.4	10.53	98.5	9.98	96.6	9.42	95.6	9.17	93.7	8.92	91.8	8.43
	-17.3	-18.4	86.3	9.60	84.7	9.09	83.1	8.58	82.2	8.36	80.6	8.13	78.9	7.67
	-21.8	-22.0	77.0	8.93	75.5	8.46	74.0	7.99	73.3	7.78	71.8	7.56	70.4	7.14
	-24.6	-25.0	69.1	8.34	67.8	7.90	66.5	7.46	65.8	7.26	64.5	7.06	63.2	6.66
	-29.8	-30.0	56.1	7.27	55.0	6.89	54.0	6.51	53.4	6.33	52.4	6.16	51.3	5.81

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	127.6	9.04	125.1	8.55	122.7	8.07	121.5	7.87	119.1	7.67	116.6	7.27
	55.4	53.2	127.6	9.15	125.1	8.66	122.7	8.17	121.5	7.97	119.1	7.76	116.6	7.36
	51.8	49.6	127.6	9.28	125.1	8.78	122.7	8.29	121.5	8.08	119.1	7.87	116.6	7.46
	48.2	46.2	127.6	9.41	125.1	8.91	122.7	8.40	121.5	8.19	119.1	7.98	116.6	7.57
	47.0	43.0	127.6	9.54	125.1	9.03	122.7	8.52	121.5	8.31	119.1	8.09	116.6	7.67
	41.0	39.4	127.6	9.70	125.1	9.18	122.7	8.66	121.5	8.44	119.1	8.22	116.6	7.79
	36.5	35.0	127.6	9.90	125.1	9.37	122.7	8.84	121.5	8.61	119.1	8.39	116.6	7.95
	32.0	30.7	127.6	10.11	125.1	9.57	122.7	9.03	121.5	8.80	119.1	8.57	116.6	8.12
	26.6	25.3	127.6	10.41	125.1	9.85	122.7	9.30	121.5	9.06	119.1	8.82	116.6	8.35
	23.0	21.9	128.0	10.65	125.6	10.08	123.1	9.51	121.9	9.27	119.5	9.03	117.0	8.55
	19.4	18.3	129.5	11.01	127.0	10.43	124.5	9.84	123.3	9.59	120.8	9.34	118.4	8.84
	14.0	13.1	131.6	11.59	129.1	10.97	126.6	10.35	125.3	10.09	122.8	9.82	120.3	9.29
	5.9	5.0	127.6	11.90	125.1	11.27	122.7	10.64	121.5	10.36	119.1	10.09	116.6	9.54
	-3.1	-4.0	103.3	10.32	101.4	9.77	99.4	9.22	98.4	8.98	96.4	8.74	94.5	8.26
	-9.0	-9.4	91.9	9.63	90.2	9.12	88.4	8.61	87.6	8.39	85.8	8.16	84.1	7.71
	-12.6	-13.0	84.1	9.12	82.5	8.64	80.9	8.16	80.1	7.94	78.5	7.73	76.9	7.30
	-17.3	-18.4	72.3	8.31	70.9	7.87	69.5	7.43	68.8	7.24	67.5	7.04	66.1	6.65
	-21.8	-22.0	64.4	7.74	63.2	7.33	62.0	6.92	61.4	6.73	60.1	6.55	58.9	6.18
	-24.6	-25.0	57.9	7.23	56.8	6.84	55.7	6.46	55.1	6.29	54.0	6.12	52.9	5.77
	-29.8	-30.0	47.0	6.30	46.1	5.97	45.2	5.64	44.7	5.49	43.8	5.33	42.9	5.03
80	59.0	56.7	113.4	7.95	111.2	7.52	109.1	7.09	108.0	6.92	105.8	6.74	103.7	6.39
	55.4	53.2	113.4	8.05	111.2	7.62	109.1	7.18	108.0	7.01	105.8	6.83	103.7	6.47
	51.8	49.6	113.4	8.16	111.2	7.72	109.1	7.29	108.0	7.11	105.8	6.92	103.7	6.56
	48.2	46.2	113.4	8.28	111.2	7.83	109.1	7.39	108.0	7.21	105.8	7.02	103.7	6.65
	47.0	43.0	113.4	8.39	111.2	7.94	109.1	7.49	108.0	7.31	105.8	7.12	103.7	6.74
	41.0	39.4	113.4	8.53	111.2	8.07	109.1	7.61	108.0	7.42	105.8	7.23	103.7	6.85
	36.5	35.0	113.4	8.70	111.2	8.24	109.1	7.77	108.0	7.58	105.8	7.38	103.7	6.99
	32.0	30.7	113.4	8.89	111.2	8.42	109.1	7.94	108.0	7.74	105.8	7.54	103.7	7.14
	26.6	25.3	113.4	9.15	111.2	8.66	109.1	8.17	108.0	7.97	105.8	7.76	103.7	7.35
	23.0	21.9	113.8	9.37	111.6	8.87	109.5	8.37	108.4	8.15	106.2	7.94	104.0	7.52
	19.4	18.3	115.1	9.69	112.9	9.17	110.7	8.65	109.6	8.43	107.4	8.21	105.2	7.77
	14.0	13.1	117.0	10.19	114.7	9.65	112.5	9.10	111.4	8.87	109.2	8.64	106.9	8.17
	5.9	5.0	113.4	10.47	111.2	9.91	109.1	9.35	108.0	9.11	105.8	8.87	103.7	8.39
	-3.1	-4.0	91.9	9.08	90.1	8.59	88.4	8.11	87.5	7.90	85.7	7.69	84.0	7.27
	-9.0	-9.4	81.7	8.47	80.2	8.02	78.6	7.57	77.8	7.38	76.3	7.18	74.7	6.78
	-12.6	-13.0	74.7	8.02	73.3	7.60	71.9	7.17	71.2	6.99	69.7	6.80	68.3	6.42
	-17.3	-18.4	64.3	7.31	63.0	6.93	61.8	6.54	61.2	6.37	60.0	6.19	58.7	5.85
	-21.8	-22.0	57.3	6.80	56.2	6.44	55.1	6.08	54.5	5.92	53.4	5.76	52.4	5.44
	-24.6	-25.0	51.4	6.35	50.5	6.02	49.5	5.68	49.0	5.53	48.0	5.38	47.0	5.08
	-29.8	-30.0	41.7	5.54	40.9	5.25	40.2	4.96	39.8	4.82	39.0	4.69	38.2	4.42
70	59.0	56.7	99.2	6.88	97.3	6.51	95.4	6.14	94.5	5.99	92.6	5.84	90.7	5.53
	55.4	53.2	99.2	6.97	97.3	6.59	95.4	6.22	94.5	6.07	92.6	5.91	90.7	5.60
	51.8	49.6	99.2	7.07	97.3	6.69	95.4	6.31	94.5	6.15	92.6	6.00	90.7	5.68
	48.2	46.2	99.2	7.17	97.3	6.78	95.4	6.40	94.5	6.24	92.6	6.08	90.7	5.76
	47.0	43.0	99.2	7.27	97.3	6.88	95.4	6.49	94.5	6.33	92.6	6.16	90.7	5.84
	41.0	39.4	99.2	7.38	97.3	6.99	95.4	6.59	94.5	6.43	92.6	6.26	90.7	5.93
	36.5	35.0	99.2	7.53	97.3	7.13	95.4	6.73	94.5	6.56	92.6	6.39	90.7	6.05
	32.0	30.7	99.2	7.70	97.3	7.29	95.4	6.88	94.5	6.70	92.6	6.53	90.7	6.18
	26.6	25.3	99.2	7.92	97.3	7.50	95.4	7.08	94.5	6.90	92.6	6.72	90.7	6.36
	23.0	21.9	99.6	8.11	97.7	7.68	95.8	7.24	94.8	7.06	92.9	6.88	91.0	6.51
	19.4	18.3	100.7	8.39	98.8	7.94	96.9	7.49	95.9	7.30	94.0	7.11	92.1	6.73
	14.0	13.1	102.4	8.82	100.4	8.35	98.5	7.88	97.5	7.68	95.5	7.48	93.6	7.08
	5.9	5.0	99.2	9.06	97.3	8.58	95.4	8.10	94.5	7.89	92.6	7.68	90.7	7.26
	-3.1	-4.0	80.4	7.86	78.8	7.44	77.3	7.02	76.5	6.84	75.0	6.66	73.5	6.29
	-9.0	-9.4	71.5	7.33	70.1	6.95	68.8	6.56	68.1	6.39	66.7	6.21	65.4	5.87
	-12.6	-13.0	65.4	6.95	64.1	6.58	62.9	6.21	62.3	6.05	61.0	5.88	59.8	5.56
	-17.3	-18.4	56.2	6.33	55.2	6.00	54.1	5.66	53.5	5.51	52.5	5.36	51.4	5.06
	-21.8	-22.0	50.1	5.89	49.2	5.58	48.2	5.27	47.7	5.13	46.8	4.99	45.8	4.71
	-24.6	-25.0	45.0	5.50	44.2	5.21	43.3	4.92	42.9	4.79	42.0	4.66	41.2	4.39
	-29.8	-30.0	36.5	4.80	35.8	4.55	35.1	4.29	34.8	4.18	34.1	4.06	33.4	3.83

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-29.8°F(DB)/-30.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP144H1HT6PUL/MMY-UP144H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	170.1	10.74	166.9	10.16	163.6	9.58	162.0	9.35	158.8	9.11	155.5	8.64
	55.4	53.2	170.1	10.87	166.9	10.29	163.6	9.71	162.0	9.47	158.8	9.23	155.5	8.74
	51.8	49.6	170.1	11.03	166.9	10.44	163.6	9.84	162.0	9.60	158.8	9.36	155.5	8.87
	48.2	46.2	170.1	11.18	166.9	10.58	163.6	9.98	162.0	9.73	158.8	9.49	155.5	8.99
	47.0	43.0	170.1	11.34	166.9	10.73	163.6	10.12	162.0	9.87	158.8	9.62	155.5	9.11
	41.0	39.4	170.1	11.52	166.9	10.90	163.6	10.29	162.0	10.03	158.8	9.77	155.5	9.26
	36.5	35.0	170.1	11.76	166.9	11.13	163.6	10.50	162.0	10.24	158.8	9.97	155.5	9.44
	32.0	30.7	170.1	12.01	166.9	11.37	163.6	10.73	162.0	10.46	158.8	10.19	155.5	9.65
	26.6	25.3	170.1	12.37	166.9	11.71	163.6	11.04	162.0	10.77	158.8	10.49	155.5	9.93
	23.0	21.9	170.6	12.65	167.4	11.97	164.1	11.30	162.5	11.01	159.2	10.73	156.0	10.15
	19.4	18.3	172.3	13.06	169.0	12.36	165.7	11.67	164.1	11.37	160.8	11.07	157.5	10.48
	14.0	13.1	174.8	13.71	171.4	12.98	168.1	12.25	166.5	11.94	163.1	11.62	159.8	11.00
	5.9	5.0	178.6	14.88	175.2	14.09	171.8	13.30	170.1	12.95	166.7	12.61	163.3	11.92
	-3.1	-4.0	170.1	15.27	166.9	14.46	163.6	13.65	162.0	13.29	158.8	12.94	155.5	12.23
	-9.0	-9.4	154.8	14.59	151.8	13.82	148.9	13.04	147.4	12.70	144.5	12.36	141.5	11.68
	-12.6	-13.0	144.6	14.12	141.8	13.38	139.1	12.63	137.7	12.30	134.9	11.96	132.2	11.30
	-17.3	-18.4	129.3	13.40	126.8	12.69	124.4	11.98	123.1	11.67	120.7	11.35	118.2	10.71
	-21.8	-22.0	119.1	12.90	116.8	12.21	114.5	11.53	113.4	11.23	111.1	10.92	108.9	10.31
	-24.6	-25.0	110.6	12.46	108.5	11.80	106.4	11.15	105.3	10.85	103.2	10.55	101.1	9.95
	-29.8	-30.0	96.4	11.69	94.6	11.08	92.7	10.46	91.8	10.18	90.0	9.90	88.1	9.34
110	59.0	56.7	173.5	10.79	170.2	10.21	166.9	9.63	165.2	9.39	161.9	9.15	158.6	8.68
	55.4	53.2	173.5	10.92	170.2	10.34	166.9	9.75	165.2	9.51	161.9	9.27	158.6	8.79
	51.8	49.6	173.5	11.08	170.2	10.48	166.9	9.89	165.2	9.64	161.9	9.40	158.6	8.91
	48.2	46.2	173.5	11.23	170.2	10.63	166.9	10.03	165.2	9.78	161.9	9.53	158.6	9.03
	47.0	43.0	173.5	11.39	170.2	10.78	166.9	10.17	165.2	9.92	161.9	9.66	158.6	9.15
	41.0	39.4	173.5	11.57	170.2	10.95	166.9	10.33	165.2	10.08	161.9	9.82	158.6	9.30
	36.5	35.0	173.5	11.81	170.2	11.18	166.9	10.55	165.2	10.28	161.9	10.02	158.6	9.49
	32.0	30.7	173.5	12.07	170.2	11.42	166.9	10.78	165.2	10.51	161.9	10.24	158.6	9.69
	26.6	25.3	173.5	12.42	170.2	11.76	166.9	11.10	165.2	10.82	161.9	10.53	158.6	9.97
	23.0	21.9	174.0	12.71	170.7	12.03	167.4	11.35	165.7	11.06	162.4	10.77	159.1	10.20
	19.4	18.3	175.8	13.12	172.4	12.42	169.1	11.72	167.4	11.42	164.0	11.12	160.7	10.53
	14.0	13.1	178.3	13.78	174.9	13.04	171.5	12.31	169.8	11.99	166.4	11.68	163.0	11.05
	5.9	5.0	182.2	14.95	178.7	14.15	175.2	13.36	173.5	13.01	170.0	12.67	166.6	11.98
	-3.1	-4.0	173.5	15.34	170.2	14.53	166.9	13.71	165.2	13.36	161.9	13.00	158.6	12.29
	-9.0	-9.4	157.9	14.66	154.9	13.88	151.9	13.11	150.4	12.76	147.4	12.42	144.4	11.73
	-12.6	-13.0	147.5	14.19	144.7	13.44	141.9	12.69	140.5	12.35	137.6	12.02	134.8	11.35
	-17.3	-18.4	131.9	13.46	129.3	12.75	126.8	12.04	125.6	11.72	123.1	11.40	120.6	10.76
	-21.8	-22.0	121.5	12.96	119.1	12.27	116.8	11.59	115.7	11.28	113.4	10.97	111.0	10.35
	-24.6	-25.0	112.8	12.52	110.6	11.86	108.5	11.20	107.4	10.90	105.3	10.60	103.1	10.00
	-29.8	-30.0	98.3	11.75	96.4	11.13	94.6	10.51	93.6	10.23	91.8	9.95	89.9	9.38
120	59.0	56.7	178.6	10.94	175.2	10.35	171.8	9.76	170.1	9.52	166.7	9.28	163.3	8.80
	55.4	53.2	178.6	11.08	175.2	10.48	171.8	9.89	170.1	9.64	166.7	9.40	163.3	8.91
	51.8	49.6	178.6	11.24	175.2	10.63	171.8	10.03	170.1	9.78	166.7	9.53	163.3	9.03
	48.2	46.2	178.6	11.39	175.2	10.78	171.8	10.17	170.1	9.92	166.7	9.67	163.3	9.16
	47.0	43.0	178.6	11.55	175.2	10.93	171.8	10.31	170.1	10.06	166.7	9.80	163.3	9.28
	41.0	39.4	178.6	11.74	175.2	11.11	171.8	10.48	170.1	10.22	166.7	9.96	163.3	9.43
	36.5	35.0	178.6	11.98	175.2	11.34	171.8	10.70	170.1	10.43	166.7	10.16	163.3	9.62
	32.0	30.7	178.6	12.24	175.2	11.59	171.8	10.93	170.1	10.66	166.7	10.38	163.3	9.83
	26.6	25.3	178.6	12.60	175.2	11.93	171.8	11.25	170.1	10.97	166.7	10.68	163.3	10.11
	23.0	21.9	179.1	12.89	175.7	12.20	172.3	11.51	170.6	11.22	167.2	10.93	163.8	10.34
	19.4	18.3	180.9	13.31	177.5	12.60	174.0	11.89	172.3	11.58	168.9	11.28	165.4	10.68
	14.0	13.1	183.5	13.97	180.0	13.23	176.5	12.48	174.8	12.16	171.3	11.84	167.8	11.20
	5.9	5.0	187.5	15.16	184.0	14.35	180.4	13.55	178.6	13.20	175.0	12.85	171.5	12.15
	-3.1	-4.0	178.6	15.56	175.2	14.73	171.8	13.91	170.1	13.55	166.7	13.18	163.3	12.46
	-9.0	-9.4	162.5	14.87	159.4	14.08	156.3	13.29	154.8	12.94	151.7	12.59	148.6	11.90
	-12.6	-13.0	151.8	14.39	148.9	13.63	146.0	12.87	144.6	12.53	141.7	12.19	138.8	11.51
	-17.3	-18.4	135.7	13.65	133.2	12.93	130.6	12.21	129.3	11.89	126.7	11.56	124.1	10.92
	-21.8	-22.0	125.0	13.14	122.6	12.45	120.3	11.75	119.1	11.44	116.7	11.13	114.3	10.50
	-24.6	-25.0	116.1	12.69	113.9	12.03	111.7	11.36	110.6	11.05	108.4	10.75	106.1	10.14
	-29.8	-30.0	101.2	11.91	99.3	11.29	97.4	10.66	96.4	10.37	94.5	10.09	92.5	9.51
130	59.0	56.7	182.9	11.04	179.4	10.44	175.9	9.85	174.2	9.61	170.7	9.36	167.2	8.88
	55.4	53.2	182.9	11.18	179.4	10.58	175.9	9.98	174.2	9.73	170.7	9.48	167.2	8.99
	51.8	49.6	182.9	11.34	179.4	10.73	175.9	10.12	174.2	9.87	170.7	9.62	167.2	9.11
	48.2	46.2	182.9	11.49	179.4	10.88	175.9	10.26	174.2	10.01	170.7	9.75	167.2	9.24
	47.0	43.0	182.9	11.65	179.4	11.03	175.9	10.41	174.2	10.15	170.7	9.89	167.2	9.37
	41.0	39.4	182.9	11.84	179.4	11.21	175.9	10.57	174.2	10.31	170.7	10.04	167.2	9.52
	36.5	35.0	182.9	12.09	179.4	11.44	175.9	10.79	174.2	10.52	170.7	10.25	167.2	9.71
	32.0	30.7	182.9	12.35	179.4	11.69	175.9	11.03	174.2	10.75	170.7	10.47	167.2	9.92
	26.6	25.3	182.9	12.71	179.4	12.03	175.9	11.35	174.2	11.07	170.7	10.78	167.2	10.20
	23.0	21.9	183.4	13.00	179.9	12.31	176.4	11.61	174.7	11.32	171.2	11.02	167.7	10.43
	19.4	18.3	185.2	13.43	181.7	12.71	178.2	11.99	176.4	11.69	172.9	11.38	169.4	10.77
	14.0	13.1	187.9	14.10	184.3	13.34	180.7	12.59	178.9	12.27	175.4	11.95	171.8	11.30
	5.9	5.0	192.0	15.29	188.3	14.48	184.7	13.67	182.9	13.31	179.2	12.96	175.5	12.26
	-3.1	-4.0	182.9	15.70	179.4	14.86	175.9	14.03	174.2	13.67	170.7	13.30	167.2	12.57
	-9.0	-9.4	166.4	15.00	163.2	14.20	160.1	13.41	158.5	13.06	155.3	12.71	152.1	12.00
	-12.6	-13.0	155.4	14.52	152.5	13.75	149.5	12.98	148.0	12.64	145.1	12.30	142.1	11.61
	-17.3	-18.4	139.0	13.77	136.3	13.05	133.7	12.32	132.4	11.99	129.7	11.66	127.1	11.01
	-21.8	-22.0	128.0	13.26	125.6	12.56	123.1	11.86	121.9	11.54	119.5	11.22	117.0	10.59
	-24.6	-25.0	118.9	12.81	116.6	12.13	114.3	11.46	113.2	11.15	110.9	10.84	108.7	10.23
	-29.8	-30.0	103.6	12.02	101.6	11.39	99.7	10.75	98.7	10.46	96.7	10.18	94.7	9.60

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	153.1	9.56	150.2	9.05	147.3	8.53	145.8	8.32	142.9	8.11	140.0	7.69
	55.4	53.2	153.1	9.68	150.2	9.16	147.3	8.64	145.8	8.43	142.9	8.21	140.0	7.79
	51.8	49.6	153.1	9.82	150.2	9.29	147.3	8.77	145.8	8.55	142.9	8.33	140.0	7.89
	48.2	46.2	153.1	9.96	150.2	9.42	147.3	8.89	145.8	8.67	142.9	8.45	140.0	8.00
	47.0	43.0	153.1	10.09	150.2	9.55	147.3	9.01	145.8	8.79	142.9	8.56	140.0	8.11
	41.0	39.4	153.1	10.26	150.2	9.71	147.3	9.16	145.8	8.93	142.9	8.70	140.0	8.24
	36.5	35.0	153.1	10.47	150.2	9.91	147.3	9.35	145.8	9.11	142.9	8.88	140.0	8.41
	32.0	30.7	153.1	10.70	150.2	10.12	147.3	9.55	145.8	9.31	142.9	9.07	140.0	8.59
	26.6	25.3	153.1	11.01	150.2	10.42	147.3	9.83	145.8	9.58	142.9	9.34	140.0	8.84
	23.0	21.9	153.5	11.26	150.6	10.66	147.7	10.06	146.2	9.80	143.3	9.55	140.4	9.04
	19.4	18.3	155.1	11.63	152.1	11.01	149.2	10.39	147.7	10.12	144.7	9.86	141.8	9.33
	14.0	13.1	157.3	12.21	154.3	11.56	151.3	10.91	149.8	10.63	146.8	10.35	143.8	9.79
	5.9	5.0	160.7	13.25	157.7	12.54	154.6	11.84	153.1	11.53	150.0	11.23	147.0	10.62
	-3.1	-4.0	153.1	13.60	150.2	12.87	147.3	12.15	145.8	11.84	142.9	11.52	140.0	10.89
	-9.0	-9.4	139.3	12.99	136.7	12.30	134.0	11.61	132.7	11.31	130.0	11.01	127.4	10.40
	-12.6	-13.0	130.1	12.58	127.6	11.91	125.2	11.24	123.9	10.95	121.5	10.65	119.0	10.06
	-17.3	-18.4	116.3	11.93	114.1	11.30	111.9	10.67	110.8	10.39	108.6	10.10	106.4	9.54
	-21.8	-22.0	107.2	11.48	105.1	10.88	103.1	10.27	102.1	10.00	100.0	9.72	98.0	9.18
	-24.6	-25.0	99.5	11.09	97.6	10.51	95.7	9.92	94.8	9.66	92.9	9.39	91.0	8.86
	-29.8	-30.0	86.8	10.41	85.1	9.86	83.4	9.32	82.6	9.06	81.0	8.81	79.3	8.31
80	59.0	56.7	136.1	8.41	133.5	7.96	130.9	7.50	129.6	7.32	127.0	7.13	124.4	6.76
	55.4	53.2	136.1	8.51	133.5	8.06	130.9	7.60	129.6	7.41	127.0	7.22	124.4	6.85
	51.8	49.6	136.1	8.64	133.5	8.17	130.9	7.71	129.6	7.52	127.0	7.33	124.4	6.94
	48.2	46.2	136.1	8.76	133.5	8.29	130.9	7.82	129.6	7.62	127.0	7.43	124.4	7.04
	47.0	43.0	136.1	8.88	133.5	8.40	130.9	7.93	129.6	7.73	127.0	7.53	124.4	7.13
	41.0	39.4	136.1	9.02	133.5	8.54	130.9	8.05	129.6	7.85	127.0	7.65	124.4	7.25
	36.5	35.0	136.1	9.21	133.5	8.71	130.9	8.22	129.6	8.01	127.0	7.81	124.4	7.39
	32.0	30.7	136.1	9.41	133.5	8.90	130.9	8.40	129.6	8.19	127.0	7.98	124.4	7.55
	26.6	25.3	136.1	9.68	133.5	9.17	130.9	8.65	129.6	8.43	127.0	8.21	124.4	7.77
	23.0	21.9	136.5	9.90	133.9	9.38	131.3	8.85	130.0	8.62	127.4	8.40	124.8	7.95
	19.4	18.3	137.8	10.23	135.2	9.68	132.6	9.14	131.3	8.90	128.7	8.67	126.0	8.21
	14.0	13.1	139.8	10.74	137.2	10.17	134.5	9.59	133.2	9.35	130.5	9.10	127.8	8.61
	5.9	5.0	142.9	11.65	140.2	11.03	137.4	10.41	136.1	10.14	133.4	9.87	130.6	9.34
	-3.1	-4.0	136.1	11.96	133.5	11.32	130.9	10.69	129.6	10.41	127.0	10.13	124.4	9.57
	-9.0	-9.4	123.8	11.42	121.5	10.82	119.1	10.21	117.9	9.95	115.6	9.68	113.2	9.14
	-12.6	-13.0	115.7	11.06	113.5	10.47	111.3	9.89	110.2	9.63	108.0	9.37	105.8	8.85
	-17.3	-18.4	103.4	10.49	101.5	9.94	99.5	9.38	98.5	9.13	96.5	8.89	94.6	8.39
	-21.8	-22.0	95.3	10.10	93.4	9.56	91.6	9.03	90.7	8.79	88.9	8.55	87.1	8.07
	-24.6	-25.0	88.5	9.76	86.8	9.24	85.1	8.73	84.2	8.49	82.6	8.26	80.9	7.79
	-29.8	-30.0	77.1	9.16	75.6	8.67	74.2	8.19	73.4	7.97	72.0	7.75	70.5	7.31
70	59.0	56.7	119.1	7.28	116.8	6.89	114.5	6.50	113.4	6.34	111.1	6.18	108.9	5.85
	55.4	53.2	119.1	7.37	116.8	6.98	114.5	6.58	113.4	6.42	111.1	6.25	108.9	5.93
	51.8	49.6	119.1	7.48	116.8	7.08	114.5	6.67	113.4	6.51	111.1	6.34	108.9	6.01
	48.2	46.2	119.1	7.58	116.8	7.17	114.5	6.77	113.4	6.60	111.1	6.43	108.9	6.09
	47.0	43.0	119.1	7.69	116.8	7.27	114.5	6.86	113.4	6.69	111.1	6.52	108.9	6.18
	41.0	39.4	119.1	7.81	116.8	7.39	114.5	6.97	113.4	6.80	111.1	6.62	108.9	6.28
	36.5	35.0	119.1	7.97	116.8	7.54	114.5	7.12	113.4	6.94	111.1	6.76	108.9	6.40
	32.0	30.7	119.1	8.14	116.8	7.71	114.5	7.27	113.4	7.09	111.1	6.91	108.9	6.54
	26.6	25.3	119.1	8.38	116.8	7.94	114.5	7.49	113.4	7.30	111.1	7.11	108.9	6.73
	23.0	21.9	119.4	8.58	117.2	8.12	114.9	7.66	113.7	7.47	111.5	7.27	109.2	6.88
	19.4	18.3	120.6	8.85	118.3	8.38	116.0	7.91	114.9	7.71	112.6	7.51	110.3	7.10
	14.0	13.1	122.3	9.30	120.0	8.80	117.7	8.31	116.5	8.09	114.2	7.88	111.9	7.46
	5.9	5.0	125.0	10.09	122.6	9.55	120.3	9.01	119.1	8.78	116.7	8.55	114.3	8.08
	-3.1	-4.0	119.1	10.35	116.8	9.80	114.5	9.25	113.4	9.01	111.1	8.77	108.9	8.29
	-9.0	-9.4	108.4	9.89	106.3	9.37	104.2	8.84	103.2	8.61	101.1	8.38	99.1	7.92
	-12.6	-13.0	101.2	9.58	99.3	9.07	97.4	8.56	96.4	8.34	94.5	8.11	92.5	7.66
	-17.3	-18.4	90.5	9.08	88.8	8.60	87.0	8.12	86.2	7.91	84.5	7.69	82.7	7.26
	-21.8	-22.0	83.3	8.74	81.8	8.28	80.2	7.82	79.4	7.61	77.8	7.40	76.2	6.99
	-24.6	-25.0	77.4	8.45	75.9	8.00	74.4	7.56	73.7	7.35	72.2	7.15	70.8	6.75
	-29.8	-30.0	67.5	7.93	66.2	7.51	64.9	7.09	64.3	6.90	63.0	6.71	61.7	6.33

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-29.8°F(DB)/-30.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP192H1HT6PUL/MMY-UP192H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	226.8	14.92	222.5	14.12	218.2	13.32	216.0	12.99	211.7	12.66	207.4	12.00
	55.4	53.2	226.8	15.12	222.5	14.30	218.2	13.49	216.0	13.16	211.7	12.82	207.4	12.16
	51.8	49.6	226.8	15.33	222.5	14.51	218.2	13.68	216.0	13.34	211.7	13.00	207.4	12.32
	48.2	46.2	226.8	15.54	222.5	14.71	218.2	13.88	216.0	13.53	211.7	13.19	207.4	12.50
	47.0	43.0	226.8	15.76	222.5	14.92	218.2	14.07	216.0	13.72	211.7	13.37	207.4	12.67
	41.0	39.4	226.8	16.02	222.5	15.16	218.2	14.30	216.0	13.94	211.7	13.58	207.4	12.87
	36.5	35.0	226.8	16.34	222.5	15.47	218.2	14.59	216.0	14.23	211.7	13.86	207.4	13.13
	32.0	30.7	226.8	16.70	222.5	15.81	218.2	14.91	216.0	14.54	211.7	14.16	207.4	13.41
	26.6	25.3	226.8	17.19	222.5	16.27	218.2	15.35	216.0	14.96	211.7	14.58	207.4	13.80
	23.0	21.9	227.5	17.58	223.1	16.64	218.8	15.71	216.6	15.31	212.3	14.91	208.0	14.11
	19.4	18.3	229.7	18.16	225.4	17.19	221.0	16.22	218.8	15.81	214.4	15.39	210.1	14.57
	14.0	13.1	233.0	19.06	228.6	18.05	224.2	17.03	221.9	16.59	217.5	16.16	213.1	15.29
	5.9	5.0	238.1	20.68	233.6	19.58	229.1	18.48	226.8	18.01	222.3	17.53	217.7	16.58
	-3.1	-4.0	204.1	19.02	200.2	18.01	196.3	17.00	194.4	16.56	190.5	16.11	186.6	15.23
	-9.0	-9.4	183.7	17.96	180.2	17.01	176.7	16.06	175.0	15.64	171.5	15.22	168.0	14.38
	-12.6	-13.0	170.1	17.23	166.9	16.32	163.6	15.41	162.0	15.00	158.8	14.60	155.5	13.79
	-17.3	-18.4	149.7	16.08	146.8	15.23	144.0	14.38	142.6	14.00	139.7	13.62	136.9	12.86
	-21.8	-22.0	136.1	15.27	133.5	14.46	130.9	13.66	129.6	13.29	127.0	12.93	124.4	12.20
	-24.6	-25.0	124.7	14.56	122.4	13.79	120.0	13.02	118.8	12.68	116.4	12.33	114.0	11.63
	-29.8	-30.0	105.8	13.29	103.8	12.59	101.8	11.89	100.8	11.57	98.8	11.25	96.8	10.61
110	59.0	56.7	231.3	14.99	226.9	14.19	222.5	13.38	220.3	13.05	215.9	12.72	211.5	12.06
	55.4	53.2	231.3	15.19	226.9	14.37	222.5	13.56	220.3	13.22	215.9	12.88	211.5	12.21
	51.8	49.6	231.3	15.40	226.9	14.57	222.5	13.75	220.3	13.41	215.9	13.07	211.5	12.38
	48.2	46.2	231.3	15.62	226.9	14.78	222.5	13.94	220.3	13.60	215.9	13.25	211.5	12.55
	47.0	43.0	231.3	15.83	226.9	14.99	222.5	14.14	220.3	13.78	215.9	13.43	211.5	12.73
	41.0	39.4	231.3	16.09	226.9	15.23	222.5	14.37	220.3	14.01	215.9	13.65	211.5	12.93
	36.5	35.0	231.3	16.42	226.9	15.54	222.5	14.66	220.3	14.29	215.9	13.93	211.5	13.19
	32.0	30.7	231.3	16.78	226.9	15.88	222.5	14.98	220.3	14.61	215.9	14.23	211.5	13.47
	26.6	25.3	231.3	17.27	226.9	16.35	222.5	15.42	220.3	15.03	215.9	14.64	211.5	13.86
	23.0	21.9	232.0	17.67	227.6	16.72	223.2	15.78	221.0	15.38	216.6	14.98	212.1	14.18
	19.4	18.3	234.3	18.24	229.9	17.27	225.4	16.29	223.2	15.88	218.7	15.46	214.3	14.63
	14.0	13.1	237.7	19.15	233.2	18.13	228.6	17.11	226.4	16.67	221.9	16.23	217.3	15.36
	5.9	5.0	242.9	20.78	238.3	19.67	233.6	18.57	231.3	18.09	226.7	17.61	222.1	16.65
	-3.1	-4.0	208.2	19.11	204.2	18.09	200.3	17.08	198.3	16.63	194.3	16.19	190.4	15.30
	-9.0	-9.4	187.4	18.05	183.8	17.09	180.2	16.13	178.5	15.71	174.9	15.29	171.3	14.44
	-12.6	-13.0	173.5	17.31	170.2	16.40	166.9	15.48	165.2	15.07	161.9	14.67	158.6	13.85
	-17.3	-18.4	152.7	16.16	149.8	15.30	146.9	14.45	145.4	14.07	142.5	13.68	139.6	12.92
	-21.8	-22.0	138.8	15.34	136.2	14.53	133.5	13.72	132.2	13.36	129.5	12.99	126.9	12.26
	-24.6	-25.0	127.2	14.63	124.8	13.86	122.4	13.08	121.2	12.73	118.8	12.38	116.3	11.69
	-29.8	-30.0	108.0	13.35	105.9	12.65	103.8	11.94	102.8	11.62	100.8	11.30	98.7	10.66
120	59.0	56.7	238.1	15.21	233.6	14.39	229.1	13.57	226.8	13.24	222.3	12.90	217.7	12.23
	55.4	53.2	238.1	15.40	233.6	14.57	229.1	13.75	226.8	13.41	222.3	13.07	217.7	12.38
	51.8	49.6	238.1	15.62	233.6	14.78	229.1	13.94	226.8	13.60	222.3	13.25	217.7	12.56
	48.2	46.2	238.1	15.84	233.6	14.99	229.1	14.14	226.8	13.79	222.3	13.44	217.7	12.73
	47.0	43.0	238.1	16.06	233.6	15.20	229.1	14.34	226.8	13.98	222.3	13.62	217.7	12.91
	41.0	39.4	238.1	16.32	233.6	15.44	229.1	14.57	226.8	14.20	222.3	13.84	217.7	13.11
	36.5	35.0	238.1	16.65	233.6	15.76	229.1	14.87	226.8	14.50	222.3	14.12	217.7	13.38
	32.0	30.7	238.1	17.01	233.6	16.10	229.1	15.19	226.8	14.81	222.3	14.43	217.7	13.66
	26.6	25.3	238.1	17.51	233.6	16.58	229.1	15.64	226.8	15.25	222.3	14.85	217.7	14.06
	23.0	21.9	238.9	17.92	234.3	16.96	229.8	16.00	227.5	15.60	222.9	15.19	218.4	14.38
	19.4	18.3	241.2	18.50	236.6	17.51	232.0	16.52	229.7	16.10	225.2	15.68	220.6	14.84
	14.0	13.1	244.7	19.42	240.0	18.39	235.4	17.35	233.0	16.91	228.4	16.46	223.7	15.58
	5.9	5.0	250.0	21.07	245.3	19.95	240.5	18.83	238.1	18.35	233.4	17.86	228.6	16.89
	-3.1	-4.0	214.3	19.38	210.2	18.35	206.2	17.32	204.1	16.87	200.0	16.42	196.0	15.52
	-9.0	-9.4	192.9	18.30	189.2	17.33	185.5	16.36	183.7	15.93	180.0	15.51	176.4	14.65
	-12.6	-13.0	178.6	17.56	175.2	16.63	171.8	15.70	170.1	15.29	166.7	14.87	163.3	14.05
	-17.3	-18.4	157.2	16.39	154.2	15.52	151.2	14.65	149.7	14.27	146.7	13.88	143.7	13.10
	-21.8	-22.0	142.9	15.56	140.2	14.74	137.4	13.92	136.1	13.54	133.4	13.17	130.6	12.43
	-24.6	-25.0	131.0	14.83	128.5	14.05	126.0	13.27	124.7	12.91	122.2	12.56	119.8	11.85
	-29.8	-30.0	111.1	13.54	109.0	12.83	106.9	12.11	105.8	11.79	103.7	11.46	101.6	10.81
130	59.0	56.7	243.8	15.34	239.2	14.52	234.5	13.69	232.2	13.35	227.6	13.02	222.9	12.34
	55.4	53.2	243.8	15.54	239.2	14.70	234.5	13.87	232.2	13.53	227.6	13.18	222.9	12.49
	51.8	49.6	243.8	15.76	239.2	14.91	234.5	14.07	232.2	13.72	227.6	13.37	222.9	12.67
	48.2	46.2	243.8	15.98	239.2	15.12	234.5	14.26	232.2	13.91	227.6	13.55	222.9	12.84
	47.0	43.0	243.8	16.20	239.2	15.33	234.5	14.46	232.2	14.10	227.6	13.74	222.9	13.02
	41.0	39.4	243.8	16.46	239.2	15.58	234.5	14.70	232.2	14.33	227.6	13.96	222.9	13.23
	36.5	35.0	243.8	16.80	239.2	15.90	234.5	15.00	232.2	14.62	227.6	14.25	222.9	13.49
	32.0	30.7	243.8	17.17	239.2	16.25	234.5	15.33	232.2	14.94	227.6	14.56	222.9	13.78
	26.6	25.3	243.8	17.67	239.2	16.72	234.5	15.78	232.2	15.38	227.6	14.98	222.9	14.18
	23.0	21.9	244.5	18.07	239.9	17.11	235.2	16.14	232.9	15.73	228.2	15.32	223.6	14.50
	19.4	18.3	247.0	18.66	242.3	17.67	237.6	16.67	235.2	16.25	230.5	15.82	225.8	14.97
	14.0	13.1	250.5	19.59	245.7	18.55	241.0	17.50	238.6	17.06	233.8	16.61	229.0	15.71
	5.9	5.0	256.0	21.26	251.1	20.13	246.2	19.00	243.8	18.51	238.9	18.02	234.1	17.04
	-3.1	-4.0	219.4	19.55	215.2	18.51	211.1	17.47	209.0	17.02	204.8	16.56	200.6	15.65
	-9.0	-9.4	197.5	18.46	193.7	17.49	190.0	16.51	188.1	16.08	184.3	15.64	180.6	14.78
	-12.6	-13.0	182.9	17.71	179.4	16.78	175.9	15.84	174.2	15.42	170.7	15.00	167.2	14.17
	-17.3	-18.4	160.9	16.53	157.8	15.66	154.8	14.78	153.3	14.39	150.2	14.00	147.1	13.22
	-21.8	-22.0	146.3	15.70	143.5	14.87	140.7	14.04	139.3	13.66	136.5	13.29	133.7	12.54
	-24.6	-25.0	134.1	14.97	131.5	14.18	129.0	13.39	127.7	13.03	125.2	12.67	122.6	11.96
	-29.8	-30.0	113.8	13.66	111.6	12.94	109.4	12.22	108.4	11.89	106.2	11.56	104.0	10.91

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	204.1	13.29	200.2	12.57	196.3	11.86	194.4	11.57	190.5	11.27	186.6	10.69
	55.4	53.2	204.1	13.46	200.2	12.74	196.3	12.01	194.4	11.72	190.5	11.42	186.6	10.82
	51.8	49.6	204.1	13.65	200.2	12.92	196.3	12.18	194.4	11.88	190.5	11.58	186.6	10.97
	48.2	46.2	204.1	13.84	200.2	13.10	196.3	12.36	194.4	12.05	190.5	11.74	186.6	11.13
	47.0	43.0	204.1	14.03	200.2	13.28	196.3	12.53	194.4	12.22	190.5	11.90	186.6	11.28
	41.0	39.4	204.1	14.26	200.2	13.50	196.3	12.73	194.4	12.41	190.5	12.09	186.6	11.46
	36.5	35.0	204.1	14.55	200.2	13.77	196.3	12.99	194.4	12.67	190.5	12.34	186.6	11.69
	32.0	30.7	204.1	14.87	200.2	14.07	196.3	13.28	194.4	12.94	190.5	12.61	186.6	11.94
	26.6	25.3	204.1	15.30	200.2	14.49	196.3	13.67	194.4	13.32	190.5	12.98	186.6	12.29
	23.0	21.9	204.7	15.66	200.8	14.82	196.9	13.98	195.0	13.63	191.1	13.27	187.2	12.56
	19.4	18.3	206.8	16.16	202.8	15.30	198.9	14.44	196.9	14.07	193.0	13.70	189.1	12.97
	14.0	13.1	209.7	16.97	205.7	16.07	201.7	15.16	199.7	14.77	195.8	14.39	191.8	13.61
	5.9	5.0	214.3	18.42	210.2	17.44	206.2	16.46	204.1	16.03	200.0	15.61	196.0	14.76
	-3.1	-4.0	183.7	16.93	180.2	16.03	176.7	15.13	175.0	14.74	171.5	14.35	168.0	13.56
	-9.0	-9.4	165.3	15.99	162.2	15.15	159.0	14.30	157.5	13.92	154.3	13.55	151.2	12.80
	-12.6	-13.0	153.1	15.34	150.2	14.53	147.3	13.72	145.8	13.36	142.9	13.00	140.0	12.27
	-17.3	-18.4	134.7	14.32	132.2	13.56	129.6	12.80	128.3	12.47	125.7	12.13	123.2	11.45
	-21.8	-22.0	122.5	13.60	120.1	12.88	117.8	12.16	116.6	11.84	114.3	11.51	112.0	10.87
	-24.6	-25.0	112.3	12.96	110.1	12.28	108.0	11.60	106.9	11.29	104.8	10.98	102.6	10.36
	-29.8	-30.0	95.3	11.83	93.4	11.21	91.6	10.59	90.7	10.30	88.9	10.02	87.1	9.45
80	59.0	56.7	181.4	11.69	178.0	11.06	174.5	10.43	172.8	10.17	169.3	9.91	165.9	9.40
	55.4	53.2	181.4	11.84	178.0	11.20	174.5	10.57	172.8	10.30	169.3	10.04	165.9	9.52
	51.8	49.6	181.4	12.00	178.0	11.36	174.5	10.72	172.8	10.45	169.3	10.18	165.9	9.65
	48.2	46.2	181.4	12.17	178.0	11.52	174.5	10.87	172.8	10.60	169.3	10.33	165.9	9.78
	47.0	43.0	181.4	12.34	178.0	11.68	174.5	11.02	172.8	10.74	169.3	10.47	165.9	9.92
	41.0	39.4	181.4	12.54	178.0	11.87	174.5	11.20	172.8	10.92	169.3	10.64	165.9	10.08
	36.5	35.0	181.4	12.80	178.0	12.11	174.5	11.43	172.8	11.14	169.3	10.85	165.9	10.28
	32.0	30.7	181.4	13.08	178.0	12.38	174.5	11.68	172.8	11.38	169.3	11.09	165.9	10.50
	26.6	25.3	181.4	13.46	178.0	12.74	174.5	12.02	172.8	11.72	169.3	11.41	165.9	10.80
	23.0	21.9	182.0	13.77	178.5	13.03	175.1	12.30	173.3	11.99	169.9	11.67	166.4	11.05
	19.4	18.3	183.8	14.22	180.3	13.46	176.8	12.70	175.0	12.38	171.5	12.05	168.0	11.41
	14.0	13.1	186.4	14.93	182.9	14.13	179.3	13.33	177.6	12.99	174.0	12.65	170.4	11.97
	5.9	5.0	190.5	16.20	186.9	15.33	183.3	14.47	181.4	14.10	177.8	13.73	174.2	12.98
	-3.1	-4.0	163.3	14.89	160.2	14.10	157.1	13.31	155.5	12.96	152.4	12.62	149.3	11.92
	-9.0	-9.4	147.0	14.07	144.2	13.32	141.4	12.58	140.0	12.25	137.2	11.92	134.4	11.26
	-12.6	-13.0	136.1	13.49	133.5	12.78	130.9	12.06	129.6	11.75	127.0	11.43	124.4	10.79
	-17.3	-18.4	119.8	12.59	117.5	11.93	115.2	11.26	114.0	10.96	111.8	10.66	109.5	10.07
	-21.8	-22.0	108.9	11.96	106.8	11.33	104.7	10.69	103.7	10.41	101.6	10.12	99.5	9.56
	-24.6	-25.0	99.8	11.40	97.9	10.80	96.0	10.20	95.0	9.93	93.1	9.65	91.2	9.11
	-29.8	-30.0	84.7	10.41	83.1	9.86	81.4	9.31	80.6	9.06	79.0	8.81	77.4	8.31
70	59.0	56.7	158.8	10.12	155.7	9.57	152.7	9.03	151.2	8.81	148.2	8.58	145.2	8.14
	55.4	53.2	158.8	10.25	155.7	9.70	152.7	9.15	151.2	8.92	148.2	8.69	145.2	8.24
	51.8	49.6	158.8	10.39	155.7	9.84	152.7	9.28	151.2	9.05	148.2	8.82	145.2	8.36
	48.2	46.2	158.8	10.54	155.7	9.97	152.7	9.41	151.2	9.17	148.2	8.94	145.2	8.47
	47.0	43.0	158.8	10.68	155.7	10.11	152.7	9.54	151.2	9.30	148.2	9.06	145.2	8.59
	41.0	39.4	158.8	10.86	155.7	10.28	152.7	9.69	151.2	9.45	148.2	9.21	145.2	8.72
	36.5	35.0	158.8	11.08	155.7	10.49	152.7	9.89	151.2	9.65	148.2	9.40	145.2	8.90
	32.0	30.7	158.8	11.32	155.7	10.72	152.7	10.11	151.2	9.86	148.2	9.60	145.2	9.09
	26.6	25.3	158.8	11.65	155.7	11.03	152.7	10.41	151.2	10.14	148.2	9.88	145.2	9.35
	23.0	21.9	159.2	11.92	156.2	11.28	153.2	10.65	151.7	10.38	148.6	10.11	145.6	9.57
	19.4	18.3	160.8	12.31	157.8	11.65	154.7	11.00	153.2	10.72	150.1	10.44	147.0	9.88
	14.0	13.1	163.1	12.92	160.0	12.23	156.9	11.55	155.4	11.25	152.3	10.95	149.1	10.36
	5.9	5.0	166.7	14.02	163.5	13.28	160.3	12.53	158.8	12.21	155.6	11.88	152.4	11.24
	-3.1	-4.0	142.9	12.89	140.2	12.21	137.4	11.52	136.1	11.22	133.4	10.92	130.6	10.32
	-9.0	-9.4	128.6	12.18	126.1	11.53	123.7	10.89	122.5	10.60	120.0	10.32	117.6	9.75
	-12.6	-13.0	119.1	11.68	116.8	11.06	114.5	10.45	113.4	10.17	111.1	9.90	108.9	9.35
	-17.3	-18.4	104.8	10.90	102.8	10.33	100.8	9.75	99.8	9.49	97.8	9.23	95.8	8.72
	-21.8	-22.0	95.3	10.35	93.4	9.81	91.6	9.26	90.7	9.01	88.9	8.77	87.1	8.27
	-24.6	-25.0	87.3	9.87	85.7	9.35	84.0	8.83	83.2	8.59	81.5	8.36	79.8	7.89
	-29.8	-30.0	74.1	9.01	72.7	8.53	71.3	8.06	70.6	7.84	69.1	7.63	67.7	7.19

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-29.8°F(DB)/-30.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP240H1HT6PUL/MMY-UP240H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	283.5	20.71	278.1	19.60	272.7	18.49	270.0	18.03	264.6	17.57	259.2	16.66
	55.4	53.2	283.5	20.98	278.1	19.85	272.7	18.73	270.0	18.26	264.6	17.80	259.2	16.87
	51.8	49.6	283.5	21.27	278.1	20.13	272.7	18.99	270.0	18.52	264.6	18.05	259.2	17.10
	48.2	46.2	283.5	21.57	278.1	20.42	272.7	19.26	270.0	18.78	264.6	18.30	259.2	17.34
	47.0	43.0	283.5	21.87	278.1	20.70	272.7	19.53	270.0	19.04	264.6	18.55	259.2	17.58
	41.0	39.4	283.5	22.22	278.1	21.03	272.7	19.84	270.0	19.35	264.6	18.85	259.2	17.86
	36.5	35.0	283.5	22.68	278.1	21.47	272.7	20.25	270.0	19.74	264.6	19.24	259.2	18.22
	32.0	30.7	283.5	23.17	278.1	21.94	272.7	20.70	270.0	20.17	264.6	19.65	259.2	18.61
	26.6	25.3	283.5	23.85	278.1	22.58	272.7	21.31	270.0	20.77	264.6	20.23	259.2	19.15
	23.0	21.9	284.5	24.41	279.1	23.11	273.6	21.81	270.9	21.25	265.5	20.70	260.1	19.59
	19.4	18.3	287.7	25.24	282.2	23.90	276.8	22.55	274.0	21.98	268.5	21.40	263.1	20.25
	14.0	13.1	292.4	26.56	286.9	25.14	281.3	23.73	278.5	23.12	272.9	22.52	267.4	21.30
	5.9	5.0	283.5	27.28	278.1	25.83	272.7	24.38	270.0	23.75	264.6	23.12	259.2	21.86
	-3.1	-4.0	229.6	23.65	225.3	22.40	220.9	21.14	218.7	20.59	214.3	20.04	210.0	18.94
	-9.0	-9.4	204.3	22.08	200.4	20.91	196.5	19.74	194.6	19.22	190.7	18.70	186.8	17.67
	-12.6	-13.0	186.8	20.91	183.3	19.81	179.7	18.70	177.9	18.21	174.4	17.71	170.8	16.73
	-17.3	-18.4	160.6	19.06	157.6	18.05	154.5	17.04	153.0	16.59	149.9	16.14	146.9	15.24
	-21.8	-22.0	143.2	17.73	140.4	16.79	137.7	15.86	136.4	15.44	133.6	15.01	130.9	14.17
	-24.6	-25.0	128.6	16.56	126.2	15.69	123.7	14.81	122.5	14.42	120.0	14.02	117.6	13.23
	-29.8	-30.0	104.4	14.44	102.4	13.68	100.4	12.92	99.4	12.57	97.4	12.23	95.4	11.53
110	59.0	56.7	289.2	20.81	283.7	19.69	278.2	18.57	275.4	18.11	269.9	17.65	264.4	16.74
	55.4	53.2	289.2	21.07	283.7	19.94	278.2	18.81	275.4	18.35	269.9	17.88	264.4	16.95
	51.8	49.6	289.2	21.37	283.7	20.23	278.2	19.08	275.4	18.61	269.9	18.13	264.4	17.18
	48.2	46.2	289.2	21.67	283.7	20.51	278.2	19.35	275.4	18.87	269.9	18.38	264.4	17.42
	47.0	43.0	289.2	21.97	283.7	20.80	278.2	19.62	275.4	19.13	269.9	18.64	264.4	17.66
	41.0	39.4	289.2	22.33	283.7	21.13	278.2	19.94	275.4	19.44	269.9	18.94	264.4	17.94
	36.5	35.0	289.2	22.79	283.7	21.57	278.2	20.35	275.4	19.84	269.9	19.33	264.4	18.30
	32.0	30.7	289.2	23.28	283.7	22.04	278.2	20.79	275.4	20.27	269.9	19.74	264.4	18.70
	26.6	25.3	289.2	23.97	283.7	22.69	278.2	21.40	275.4	20.86	269.9	20.32	264.4	19.24
	23.0	21.9	290.2	24.53	284.6	23.22	279.1	21.91	276.3	21.35	270.8	20.80	265.3	19.68
	19.4	18.3	293.5	25.36	287.9	24.01	282.3	22.66	279.5	22.08	273.9	21.50	268.3	20.35
	14.0	13.1	298.3	26.68	292.6	25.26	286.9	23.84	284.1	23.23	278.4	22.62	272.7	21.40
	5.9	5.0	289.2	27.41	283.7	25.95	278.2	24.49	275.4	23.86	269.9	23.23	264.4	21.97
	-3.1	-4.0	234.2	23.76	229.8	22.50	225.3	21.24	223.1	20.69	218.6	20.14	214.2	19.03
	-9.0	-9.4	208.4	22.18	204.4	21.01	200.4	19.83	198.5	19.31	194.5	18.79	190.5	17.75
	-12.6	-13.0	190.6	21.01	186.9	19.90	183.3	18.79	181.5	18.29	177.9	17.80	174.2	16.81
	-17.3	-18.4	163.8	19.14	160.7	18.13	157.6	17.12	156.0	16.67	152.9	16.21	149.8	15.31
	-21.8	-22.0	146.0	17.81	143.2	16.87	140.5	15.93	139.1	15.51	136.3	15.08	133.5	14.24
	-24.6	-25.0	131.2	16.64	128.7	15.76	126.2	14.88	124.9	14.48	122.4	14.09	119.9	13.29
	-29.8	-30.0	106.4	14.51	104.4	13.75	102.4	12.98	101.4	12.63	99.4	12.28	97.3	11.58
120	59.0	56.7	297.7	21.10	292.0	19.97	286.3	18.84	283.5	18.37	277.8	17.90	272.2	16.97
	55.4	53.2	297.7	21.37	292.0	20.23	286.3	19.08	283.5	18.61	277.8	18.13	272.2	17.19
	51.8	49.6	297.7	21.68	292.0	20.51	286.3	19.35	283.5	18.87	277.8	18.39	272.2	17.43
	48.2	46.2	297.7	21.98	292.0	20.80	286.3	19.62	283.5	19.13	277.8	18.64	272.2	17.67
	47.0	43.0	297.7	22.28	292.0	21.09	286.3	19.90	283.5	19.40	277.8	18.90	272.2	17.91
	41.0	39.4	297.7	22.64	292.0	21.43	286.3	20.22	283.5	19.71	277.8	19.21	272.2	18.19
	36.5	35.0	297.7	23.11	292.0	21.87	286.3	20.64	283.5	20.12	277.8	19.60	272.2	18.56
	32.0	30.7	297.7	23.61	292.0	22.35	286.3	21.09	283.5	20.56	277.8	20.02	272.2	18.96
	26.6	25.3	297.7	24.30	292.0	23.01	286.3	21.71	283.5	21.16	277.8	20.61	272.2	19.51
	23.0	21.9	298.7	24.87	293.0	23.55	287.3	22.22	284.5	21.65	278.8	21.09	273.1	19.96
	19.4	18.3	302.1	25.72	296.4	24.35	290.6	22.98	287.7	22.39	282.0	21.81	276.2	20.64
	14.0	13.1	307.1	27.06	301.2	25.62	295.4	24.18	292.4	23.56	286.6	22.94	280.7	21.70
	5.9	5.0	297.7	27.80	292.0	26.32	286.3	24.84	283.5	24.20	277.8	23.56	272.2	22.28
	-3.1	-4.0	241.1	24.10	236.5	22.82	231.9	21.54	229.6	20.98	225.0	20.42	220.4	19.30
	-9.0	-9.4	214.5	22.50	210.4	21.30	206.3	20.11	204.3	19.58	200.2	19.06	196.1	18.00
	-12.6	-13.0	196.2	21.31	192.4	20.18	188.7	19.05	186.8	18.55	183.1	18.05	179.4	17.05
	-17.3	-18.4	168.7	19.42	165.5	18.39	162.2	17.36	160.6	16.90	157.4	16.44	154.2	15.52
	-21.8	-22.0	150.3	18.07	147.5	17.11	144.6	16.16	143.2	15.73	140.3	15.30	137.4	14.44
	-24.6	-25.0	135.0	16.87	132.5	15.98	129.9	15.09	128.6	14.69	126.0	14.29	123.5	13.48
	-29.8	-30.0	109.6	14.71	107.5	13.94	105.4	13.17	104.4	12.81	102.3	12.46	100.2	11.75
130	59.0	56.7	304.8	21.29	299.0	20.15	293.2	19.00	290.3	18.53	284.4	18.06	278.6	17.12
	55.4	53.2	304.8	21.56	299.0	20.40	293.2	19.25	290.3	18.77	284.4	18.29	278.6	17.34
	51.8	49.6	304.8	21.87	299.0	20.69	293.2	19.52	290.3	19.04	284.4	18.55	278.6	17.58
	48.2	46.2	304.8	22.17	299.0	20.99	293.2	19.80	290.3	19.30	284.4	18.81	278.6	17.82
	47.0	43.0	304.8	22.48	299.0	21.28	293.2	20.07	290.3	19.57	284.4	19.07	278.6	18.07
	41.0	39.4	304.8	22.84	299.0	21.62	293.2	20.40	290.3	19.89	284.4	19.38	278.6	18.36
	36.5	35.0	304.8	23.31	299.0	22.07	293.2	20.82	290.3	20.29	284.4	19.77	278.6	18.73
	32.0	30.7	304.8	23.82	299.0	22.55	293.2	21.27	290.3	20.74	284.4	20.20	278.6	19.13
	26.6	25.3	304.8	24.52	299.0	23.21	293.2	21.90	290.3	21.35	284.4	20.79	278.6	19.68
	23.0	21.9	305.8	25.09	300.0	23.75	294.2	22.41	291.2	21.85	285.4	21.28	279.6	20.14
	19.4	18.3	309.3	25.95	303.4	24.56	297.5	23.18	294.6	22.59	288.7	22.00	282.8	20.82
	14.0	13.1	314.4	27.30	308.4	25.85	302.4	24.39	299.4	23.77	293.4	23.14	287.4	21.89
	5.9	5.0	304.8	28.04	299.0	26.55	293.2	25.06	290.3	24.41	284.4	23.77	278.6	22.47
	-3.1	-4.0	246.9	24.31	242.2	23.02	237.5	21.73	235.1	21.17	230.4	20.60	225.7	19.47
	-9.0	-9.4	219.6	22.69	215.4	21.49	211.2	20.29	209.2	19.76	205.0	19.23	200.8	18.16
	-12.6	-13.0	200.8	21.50	197.0	20.36	193.2	19.22	191.3	18.71	187.4	18.21	183.6	17.20
	-17.3	-18.4	172.7	19.59	169.4	18.55	166.1	17.52	164.5	17.05	161.2	16.59	157.9	15.66
	-21.8	-22.0	153.9	18.23	151.0	17.26	148.0	16.30	146.6	15.87	143.6	15.43	140.7	14.57
	-24.6	-25.0	138.3	17.02	135.6	16.12	133.0	15.23	131.7	14.82	129.0	14.41	126.4	13.60
	-29.8	-30.0	112.2	14.85	110.0	14.06	107.9	13.28	106.8	12.92	104.7	12.57	102.6	11.85

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	255.2	18.44	250.3	17.45	245.4	16.46	243.0	16.05	238.1	15.65	233.3	14.83
	55.4	53.2	255.2	18.68	250.3	17.67	245.4	16.67	243.0	16.26	238.1	15.85	233.3	15.02
	51.8	49.6	255.2	18.94	250.3	17.92	245.4	16.91	243.0	16.49	238.1	16.07	233.3	15.23
	48.2	46.2	255.2	19.21	250.3	18.18	245.4	17.15	243.0	16.72	238.1	16.29	233.3	15.44
	47.0	43.0	255.2	19.47	250.3	18.43	245.4	17.39	243.0	16.95	238.1	16.52	233.3	15.65
	41.0	39.4	255.2	19.79	250.3	18.73	245.4	17.67	243.0	17.23	238.1	16.78	233.3	15.90
	36.5	35.0	255.2	20.19	250.3	19.11	245.4	18.03	243.0	17.58	238.1	17.13	233.3	16.22
	32.0	30.7	255.2	20.63	250.3	19.53	245.4	18.43	243.0	17.96	238.1	17.50	233.3	16.57
	26.6	25.3	255.2	21.24	250.3	20.10	245.4	18.97	243.0	18.49	238.1	18.01	233.3	17.05
	23.0	21.9	256.0	21.74	251.2	20.58	246.3	19.41	243.8	18.92	239.0	18.43	234.1	17.44
	19.4	18.3	259.0	22.48	254.0	21.28	249.1	20.08	246.6	19.57	241.7	19.06	236.8	18.03
	14.0	13.1	263.2	23.65	258.2	22.39	253.2	21.13	250.7	20.59	245.6	20.05	240.6	18.96
	5.9	5.0	255.2	24.29	250.3	23.00	245.4	21.71	243.0	21.15	238.1	20.59	233.3	19.47
	-3.1	-4.0	206.7	21.06	202.7	19.94	198.8	18.82	196.8	18.33	192.9	17.84	189.0	16.86
	-9.0	-9.4	183.9	19.66	180.4	18.62	176.9	17.57	175.1	17.11	171.6	16.65	168.1	15.73
	-12.6	-13.0	168.1	18.62	164.9	17.63	161.7	16.65	160.1	16.21	156.9	15.77	153.7	14.90
	-17.3	-18.4	144.6	16.97	141.8	16.07	139.1	15.17	137.7	14.77	134.9	14.37	132.2	13.56
	-21.8	-22.0	128.9	15.79	126.4	14.95	123.9	14.12	122.7	13.74	120.3	13.37	117.8	12.62
	-24.6	-25.0	115.8	14.74	113.5	13.97	111.3	13.19	110.2	12.84	108.0	12.48	105.8	11.78
	-29.8	-30.0	93.9	12.86	92.1	12.18	90.3	11.50	89.5	11.19	87.7	10.89	85.9	10.27
80	59.0	56.7	226.8	16.22	222.5	15.35	218.2	14.48	216.0	14.12	211.7	13.76	207.4	13.04
	55.4	53.2	226.8	16.43	222.5	15.54	218.2	14.66	216.0	14.30	211.7	13.94	207.4	13.21
	51.8	49.6	226.8	16.66	222.5	15.76	218.2	14.87	216.0	14.50	211.7	14.13	207.4	13.39
	48.2	46.2	226.8	16.89	222.5	15.99	218.2	15.08	216.0	14.70	211.7	14.33	207.4	13.58
	47.0	43.0	226.8	17.13	222.5	16.21	218.2	15.29	216.0	14.91	211.7	14.53	207.4	13.76
	41.0	39.4	226.8	17.40	222.5	16.47	218.2	15.54	216.0	15.15	211.7	14.76	207.4	13.98
	36.5	35.0	226.8	17.76	222.5	16.81	218.2	15.86	216.0	15.46	211.7	15.06	207.4	14.27
	32.0	30.7	226.8	18.15	222.5	17.18	218.2	16.21	216.0	15.80	211.7	15.39	207.4	14.57
	26.6	25.3	226.8	18.68	222.5	17.68	218.2	16.68	216.0	16.26	211.7	15.84	207.4	14.99
	23.0	21.9	227.6	19.12	223.2	18.09	218.9	17.07	216.7	16.64	212.4	16.21	208.1	15.34
	19.4	18.3	230.2	19.77	225.8	18.71	221.4	17.66	219.2	17.21	214.8	16.76	210.5	15.86
	14.0	13.1	234.0	20.80	229.5	19.69	225.0	18.58	222.8	18.11	218.4	17.63	213.9	16.68
	5.9	5.0	226.8	21.36	222.5	20.23	218.2	19.09	216.0	18.60	211.7	18.10	207.4	17.12
	-3.1	-4.0	183.7	18.52	180.2	17.54	176.7	16.56	175.0	16.12	171.5	15.69	168.0	14.83
	-9.0	-9.4	163.4	17.29	160.3	16.37	157.2	15.46	155.6	15.05	152.5	14.65	149.4	13.84
	-12.6	-13.0	149.5	16.37	146.6	15.51	143.8	14.64	142.3	14.26	139.5	13.87	136.7	13.10
	-17.3	-18.4	128.5	14.92	126.1	14.13	123.6	13.34	122.4	12.99	119.9	12.64	117.5	11.93
	-21.8	-22.0	114.5	13.88	112.4	13.15	110.2	12.42	109.1	12.09	106.9	11.76	104.7	11.10
	-24.6	-25.0	102.9	12.97	100.9	12.28	99.0	11.60	98.0	11.29	96.0	10.98	94.1	10.36
	-29.8	-30.0	83.5	11.31	81.9	10.71	80.3	10.12	79.5	9.85	77.9	9.57	76.3	9.03
70	59.0	56.7	198.5	14.04	194.7	13.29	190.9	12.53	189.0	12.22	185.2	11.91	181.4	11.29
	55.4	53.2	198.5	14.22	194.7	13.46	190.9	12.69	189.0	12.38	185.2	12.07	181.4	11.44
	51.8	49.6	198.5	14.42	194.7	13.65	190.9	12.87	189.0	12.56	185.2	12.24	181.4	11.60
	48.2	46.2	198.5	14.62	194.7	13.84	190.9	13.06	189.0	12.73	185.2	12.41	181.4	11.76
	47.0	43.0	198.5	14.83	194.7	14.03	190.9	13.24	189.0	12.91	185.2	12.58	181.4	11.92
	41.0	39.4	198.5	15.07	194.7	14.26	190.9	13.45	189.0	13.12	185.2	12.78	181.4	12.11
	36.5	35.0	198.5	15.38	194.7	14.55	190.9	13.73	189.0	13.39	185.2	13.04	181.4	12.35
	32.0	30.7	198.5	15.71	194.7	14.87	190.9	14.03	189.0	13.68	185.2	13.32	181.4	12.62
	26.6	25.3	198.5	16.17	194.7	15.31	190.9	14.44	189.0	14.08	185.2	13.71	181.4	12.98
	23.0	21.9	199.1	16.55	195.3	15.67	191.5	14.78	189.7	14.41	185.9	14.03	182.1	13.28
	19.4	18.3	201.4	17.11	197.6	16.20	193.7	15.29	191.8	14.90	188.0	14.51	184.1	13.73
	14.0	13.1	204.7	18.01	200.8	17.05	196.9	16.09	195.0	15.68	191.1	15.26	187.2	14.44
	5.9	5.0	198.5	18.49	194.7	17.51	190.9	16.53	189.0	16.10	185.2	15.67	181.4	14.82
	-3.1	-4.0	160.7	16.04	157.7	15.18	154.6	14.33	153.1	13.96	150.0	13.59	147.0	12.84
	-9.0	-9.4	143.0	14.97	140.3	14.18	137.6	13.38	136.2	13.03	133.5	12.68	130.7	11.98
	-12.6	-13.0	130.8	14.18	128.3	13.43	125.8	12.68	124.6	12.34	122.1	12.01	119.6	11.34
	-17.3	-18.4	112.4	12.92	110.3	12.24	108.2	11.55	107.1	11.25	104.9	10.94	102.8	10.33
	-21.8	-22.0	100.2	12.02	98.3	11.39	96.4	10.75	95.4	10.46	93.5	10.18	91.6	9.61
	-24.6	-25.0	90.0	11.23	88.3	10.63	86.6	10.04	85.7	9.77	84.0	9.51	82.3	8.97
	-29.8	-30.0	73.1	9.79	71.7	9.28	70.3	8.76	69.6	8.52	68.2	8.29	66.8	7.82

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-29.8°F(DB)/-30.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP288H1HT6PUL/MMY-UP288H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	340.2	24.87	333.7	23.53	327.2	22.20	324.0	21.65	317.5	21.10	311.0	20.00
	55.4	53.2	340.2	25.19	333.7	23.83	327.2	22.48	324.0	21.92	317.5	21.37	311.0	20.25
	51.8	49.6	340.2	25.54	333.7	24.17	327.2	22.80	324.0	22.23	317.5	21.67	311.0	20.54
	48.2	46.2	340.2	25.90	333.7	24.51	327.2	23.12	324.0	22.55	317.5	21.97	311.0	20.82
	47.0	43.0	340.2	26.26	333.7	24.85	327.2	23.45	324.0	22.86	317.5	22.27	311.0	21.10
	41.0	39.4	340.2	26.68	333.7	25.25	327.2	23.83	324.0	23.23	317.5	22.63	311.0	21.44
	36.5	35.0	340.2	27.23	333.7	25.77	327.2	24.32	324.0	23.71	317.5	23.09	311.0	21.87
	32.0	30.7	340.2	27.82	333.7	26.34	327.2	24.85	324.0	24.22	317.5	23.60	311.0	22.34
	26.6	25.3	340.2	28.64	333.7	27.11	327.2	25.58	324.0	24.93	317.5	24.29	311.0	22.99
	23.0	21.9	341.2	29.30	334.7	27.73	328.2	26.17	325.0	25.50	318.5	24.84	312.0	23.51
	19.4	18.3	344.6	30.25	338.1	28.64	331.5	27.02	328.2	26.34	321.6	25.65	315.1	24.27
	14.0	13.1	349.6	31.76	342.9	30.07	336.2	28.37	332.9	27.65	326.3	26.92	319.6	25.47
	5.9	5.0	357.2	34.46	350.4	32.63	343.6	30.80	340.2	30.00	333.4	29.21	326.6	27.62
	-3.1	-4.0	306.2	31.69	300.3	30.00	294.5	28.32	291.6	27.59	285.8	26.85	279.9	25.37
	-9.0	-9.4	275.6	29.93	270.3	28.34	265.1	26.76	262.4	26.06	257.2	25.36	251.9	23.95
	-12.6	-13.0	255.2	28.71	250.3	27.19	245.4	25.67	243.0	25.00	238.1	24.32	233.3	22.97
	-17.3	-18.4	224.5	26.80	220.3	25.38	216.0	23.96	213.8	23.33	209.6	22.69	205.3	21.42
	-21.8	-22.0	204.1	25.44	200.2	24.10	196.3	22.76	194.4	22.15	190.5	21.54	186.6	20.33
	-24.6	-25.0	187.1	24.26	183.5	22.98	180.0	21.70	178.2	21.12	174.6	20.54	171.1	19.38
	-29.8	-30.0	158.8	22.14	155.7	20.98	152.7	19.81	151.2	19.28	148.2	18.74	145.2	17.68
110	59.0	56.7	347.0	24.98	340.4	23.64	333.8	22.30	330.5	21.75	323.9	21.20	317.3	20.09
	55.4	53.2	347.0	25.30	340.4	23.94	333.8	22.59	330.5	22.03	323.9	21.47	317.3	20.35
	51.8	49.6	347.0	25.66	340.4	24.28	333.8	22.91	330.5	22.34	323.9	21.77	317.3	20.63
	48.2	46.2	347.0	26.02	340.4	24.63	333.8	23.23	330.5	22.65	323.9	22.07	317.3	20.92
	47.0	43.0	347.0	26.38	340.4	24.97	333.8	23.55	330.5	22.97	323.9	22.38	317.3	21.20
	41.0	39.4	347.0	26.81	340.4	25.37	333.8	23.94	330.5	23.34	323.9	22.74	317.3	21.54
	36.5	35.0	347.0	27.36	340.4	25.89	333.8	24.43	330.5	23.82	323.9	23.20	317.3	21.98
	32.0	30.7	347.0	27.95	340.4	26.46	333.8	24.96	330.5	24.33	323.9	23.71	317.3	22.45
	26.6	25.3	347.0	28.77	340.4	27.24	333.8	25.70	330.5	25.05	323.9	24.40	317.3	23.10
	23.0	21.9	348.0	29.43	341.4	27.86	334.8	26.29	331.5	25.62	324.8	24.96	318.2	23.62
	19.4	18.3	351.5	30.39	344.8	28.77	338.1	27.15	334.8	26.46	328.1	25.77	321.4	24.38
	14.0	13.1	356.5	31.91	349.8	30.21	343.0	28.51	339.6	27.78	332.8	27.05	326.0	25.59
	5.9	5.0	364.4	34.62	357.4	32.78	350.5	30.94	347.0	30.14	340.1	29.34	333.1	27.75
	-3.1	-4.0	312.3	31.83	306.4	30.14	300.4	28.45	297.4	27.71	291.5	26.97	285.5	25.49
	-9.0	-9.4	281.1	30.07	275.7	28.48	270.4	26.88	267.7	26.18	262.3	25.47	257.0	24.07
	-12.6	-13.0	260.3	28.85	255.3	27.32	250.3	25.79	247.9	25.11	242.9	24.43	237.9	23.08
	-17.3	-18.4	229.0	26.92	224.7	25.50	220.3	24.07	218.1	23.44	213.8	22.80	209.4	21.52
	-21.8	-22.0	208.2	25.56	204.2	24.21	200.3	22.86	198.3	22.25	194.3	21.64	190.4	20.43
	-24.6	-25.0	190.9	24.37	187.2	23.09	183.6	21.80	181.8	21.22	178.1	20.64	174.5	19.47
	-29.8	-30.0	161.9	22.24	158.9	21.07	155.8	19.90	154.2	19.37	151.1	18.83	148.1	17.76
120	59.0	56.7	357.2	25.34	350.4	23.97	343.6	22.61	340.2	22.05	333.4	21.50	326.6	20.38
	55.4	53.2	357.2	25.66	350.4	24.28	343.6	22.91	340.2	22.34	333.4	21.77	326.6	20.64
	51.8	49.6	357.2	26.02	350.4	24.63	343.6	23.23	340.2	22.65	333.4	22.08	326.6	20.92
	48.2	46.2	357.2	26.39	350.4	24.97	343.6	23.56	340.2	22.97	333.4	22.39	326.6	21.21
	47.0	43.0	357.2	26.76	350.4	25.32	343.6	23.89	340.2	23.29	333.4	22.70	326.6	21.50
	41.0	39.4	357.2	27.19	350.4	25.73	343.6	24.28	340.2	23.67	333.4	23.06	326.6	21.84
	36.5	35.0	357.2	27.74	350.4	26.26	343.6	24.78	340.2	24.15	333.4	23.53	326.6	22.29
	32.0	30.7	357.2	28.35	350.4	26.83	343.6	25.32	340.2	24.68	333.4	24.04	326.6	22.77
	26.6	25.3	357.2	29.18	350.4	27.62	343.6	26.06	340.2	25.40	333.4	24.74	326.6	23.42
	23.0	21.9	358.3	29.85	351.5	28.26	344.6	26.66	341.2	25.99	334.4	25.31	327.6	23.96
	19.4	18.3	361.9	30.82	355.0	29.18	348.1	27.53	344.6	26.83	337.7	26.13	330.8	24.73
	14.0	13.1	367.0	32.36	360.0	30.63	353.1	28.91	349.6	28.17	342.6	27.43	335.6	25.95
	5.9	5.0	375.1	35.11	367.9	33.25	360.8	31.38	357.2	30.57	350.1	29.76	342.9	28.14
	-3.1	-4.0	321.5	32.28	315.4	30.57	309.2	28.86	306.2	28.11	300.1	27.35	293.9	25.85
	-9.0	-9.4	289.3	30.50	283.8	28.88	278.3	27.26	275.6	26.55	270.1	25.83	264.5	24.41
	-12.6	-13.0	267.9	29.25	262.8	27.71	257.7	26.16	255.2	25.47	250.0	24.78	244.9	23.40
	-17.3	-18.4	235.8	27.30	231.3	25.86	226.8	24.41	224.5	23.77	220.0	23.12	215.6	21.83
	-21.8	-22.0	214.3	25.92	210.2	24.55	206.2	23.19	204.1	22.57	200.0	21.95	196.0	20.72
	-24.6	-25.0	196.5	24.72	192.7	23.41	189.0	22.11	187.1	21.52	183.4	20.93	179.6	19.75
	-29.8	-30.0	166.7	22.56	163.5	21.37	160.3	20.18	158.8	19.64	155.6	19.10	152.4	18.01
130	59.0	56.7	365.7	25.56	358.7	24.19	351.8	22.81	348.3	22.25	341.3	21.69	334.4	20.56
	55.4	53.2	365.7	25.89	358.7	24.50	351.8	23.11	348.3	22.54	341.3	21.96	334.4	20.82
	51.8	49.6	365.7	26.25	358.7	24.85	351.8	23.44	348.3	22.86	341.3	22.27	334.4	21.11
	48.2	46.2	365.7	26.62	358.7	25.20	351.8	23.77	348.3	23.18	341.3	22.58	334.4	21.40
	47.0	43.0	365.7	26.99	358.7	25.55	351.8	24.10	348.3	23.50	341.3	22.90	334.4	21.69
	41.0	39.4	365.7	27.43	358.7	25.96	351.8	24.49	348.3	23.88	341.3	23.26	334.4	22.04
	36.5	35.0	365.7	27.99	358.7	26.49	351.8	24.99	348.3	24.37	341.3	23.74	334.4	22.48
	32.0	30.7	365.7	28.60	358.7	27.07	351.8	25.54	348.3	24.90	341.3	24.25	334.4	22.97
	26.6	25.3	365.7	29.44	358.7	27.87	351.8	26.29	348.3	25.63	341.3	24.96	334.4	23.63
	23.0	21.9	366.8	30.11	359.8	28.51	352.8	26.90	349.3	26.22	342.4	25.53	335.4	24.17
	19.4	18.3	370.5	31.09	363.4	29.44	356.4	27.78	352.8	27.07	345.8	26.36	338.7	24.95
	14.0	13.1	375.8	32.65	368.6	30.91	361.5	29.17	357.9	28.42	350.7	27.67	343.6	26.18
	5.9	5.0	384.0	35.42	376.7	33.54	369.4	31.66	365.7	30.84	358.4	30.02	351.1	28.39
	-3.1	-4.0	329.1	32.57	322.9	30.84	316.6	29.11	313.5	28.35	307.2	27.60	300.9	26.08
	-9.0	-9.4	296.2	30.77	290.6	29.14	284.9	27.51	282.1	26.78	276.5	26.06	270.8	24.62
	-12.6	-13.0	274.3	29.51	269.1	27.95	263.8	26.39	261.2	25.69	256.0	25.00	250.8	23.61
	-17.3	-18.4	241.4	27.54	236.8	26.09	232.2	24.63	229.9	23.98	225.3	23.33	220.7	22.02
	-21.8	-22.0	219.4	26.15	215.2	24.77	211.1	23.39	209.0	22.77	204.8	22.15	200.6	20.90
	-24.6	-25.0	201.1	24.94	197.3	23.62	193.5	22.30	191.6	21.71	187.7	21.11	183.9	19.92
	-29.8	-30.0	170.7	22.76	167.4	21.56	164.2	20.36	162.5	19.81	159.3	19.27	156.0	18.17

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	306.2	22.14	300.3	20.95	294.5	19.76	291.6	19.27	285.8	18.78	279.9	17.81
	55.4	53.2	306.2	22.42	300.3	21.22	294.5	20.02	291.6	19.52	285.8	19.02	279.9	18.03
	51.8	49.6	306.2	22.74	300.3	21.52	294.5	20.30	291.6	19.80	285.8	19.29	279.9	18.28
	48.2	46.2	306.2	23.06	300.3	21.82	294.5	20.59	291.6	20.07	285.8	19.56	279.9	18.54
	47.0	43.0	306.2	23.38	300.3	22.13	294.5	20.87	291.6	20.35	285.8	19.83	279.9	18.79
	41.0	39.4	306.2	23.76	300.3	22.49	294.5	21.21	291.6	20.68	285.8	20.15	279.9	19.09
	36.5	35.0	306.2	24.24	300.3	22.95	294.5	21.65	291.6	21.11	285.8	20.56	279.9	19.48
	32.0	30.7	306.2	24.77	300.3	23.45	294.5	22.12	291.6	21.57	285.8	21.01	279.9	19.89
	26.6	25.3	306.2	25.50	300.3	24.14	294.5	22.78	291.6	22.20	285.8	21.62	279.9	20.47
	23.0	21.9	307.1	26.08	301.2	24.69	295.4	23.30	292.5	22.71	286.6	22.12	280.8	20.93
	19.4	18.3	310.2	26.93	304.3	25.50	298.3	24.06	295.4	23.45	289.5	22.83	283.6	21.61
	14.0	13.1	314.6	28.28	308.6	26.77	302.6	25.26	299.6	24.62	293.6	23.97	287.6	22.68
	5.9	5.0	321.5	30.68	315.4	29.05	309.2	27.42	306.2	26.71	300.1	26.00	293.9	24.59
	-3.1	-4.0	275.6	28.21	270.3	26.71	265.1	25.22	262.4	24.56	257.2	23.90	251.9	22.59
	-9.0	-9.4	248.0	26.65	243.3	25.24	238.6	23.82	236.2	23.20	231.5	22.58	226.7	21.33
	-12.6	-13.0	229.6	25.56	225.3	24.21	220.9	22.86	218.7	22.26	214.3	21.65	210.0	20.45
	-17.3	-18.4	202.1	23.86	198.2	22.60	194.4	21.34	192.5	20.77	188.6	20.20	184.8	19.07
	-21.8	-22.0	183.7	22.65	180.2	21.46	176.7	20.26	175.0	19.72	171.5	19.18	168.0	18.10
	-24.6	-25.0	168.4	21.60	165.2	20.46	162.0	19.32	160.4	18.80	157.2	18.29	154.0	17.25
	-29.8	-30.0	142.9	19.71	140.2	18.68	137.4	17.64	136.1	17.16	133.4	16.69	130.6	15.74
80	59.0	56.7	272.2	19.47	267.0	18.42	261.8	17.38	259.2	16.95	254.0	16.52	248.8	15.66
	55.4	53.2	272.2	19.72	267.0	18.66	261.8	17.60	259.2	17.17	254.0	16.73	248.8	15.86
	51.8	49.6	272.2	20.00	267.0	18.93	261.8	17.85	259.2	17.41	254.0	16.97	248.8	16.08
	48.2	46.2	272.2	20.28	267.0	19.19	261.8	18.11	259.2	17.65	254.0	17.20	248.8	16.30
	47.0	43.0	272.2	20.56	267.0	19.46	261.8	18.36	259.2	17.90	254.0	17.44	248.8	16.52
	41.0	39.4	272.2	20.89	267.0	19.77	261.8	18.66	259.2	18.19	254.0	17.72	248.8	16.79
	36.5	35.0	272.2	21.32	267.0	20.18	261.8	19.04	259.2	18.56	254.0	18.08	248.8	17.13
	32.0	30.7	272.2	21.79	267.0	20.62	261.8	19.46	259.2	18.97	254.0	18.48	248.8	17.50
	26.6	25.3	272.2	22.43	267.0	21.23	261.8	20.03	259.2	19.52	254.0	19.02	248.8	18.00
	23.0	21.9	273.0	22.94	267.8	21.72	262.6	20.49	260.0	19.97	254.8	19.45	249.6	18.41
	19.4	18.3	275.7	23.69	270.4	22.42	265.2	21.16	262.6	20.62	257.3	20.08	252.1	19.00
	14.0	13.1	279.6	24.87	274.3	23.54	269.0	22.22	266.3	21.65	261.0	21.08	255.7	19.94
	5.9	5.0	285.8	26.98	280.3	25.55	274.9	24.11	272.2	23.49	266.7	22.87	261.3	21.63
	-3.1	-4.0	244.9	24.81	240.3	23.49	235.6	22.18	233.3	21.60	228.6	21.02	223.9	19.87
	-9.0	-9.4	220.4	23.44	216.3	22.19	212.1	20.95	210.0	20.40	205.8	19.85	201.6	18.76
	-12.6	-13.0	204.1	22.48	200.2	21.29	196.3	20.10	194.4	19.57	190.5	19.04	186.6	17.99
	-17.3	-18.4	179.6	20.98	176.2	19.87	172.8	18.76	171.1	18.27	167.7	17.77	164.2	16.77
	-21.8	-22.0	163.3	19.92	160.2	18.87	157.1	17.82	155.5	17.34	152.4	16.87	149.3	15.92
	-24.6	-25.0	149.7	18.99	146.8	17.99	144.0	16.99	142.6	16.54	139.7	16.08	136.9	15.17
	-29.8	-30.0	127.0	17.34	124.6	16.42	122.2	15.51	121.0	15.09	118.5	14.68	116.1	13.84
70	59.0	56.7	238.1	16.86	233.6	15.95	229.1	15.05	226.8	14.68	222.3	14.30	217.7	13.56
	55.4	53.2	238.1	17.07	233.6	16.16	229.1	15.24	226.8	14.86	222.3	14.49	217.7	13.73
	51.8	49.6	238.1	17.32	233.6	16.39	229.1	15.46	226.8	15.07	222.3	14.69	217.7	13.92
	48.2	46.2	238.1	17.56	233.6	16.62	229.1	15.68	226.8	15.29	222.3	14.90	217.7	14.11
	47.0	43.0	238.1	17.80	233.6	16.85	229.1	15.89	226.8	15.50	222.3	15.10	217.7	14.31
	41.0	39.4	238.1	18.09	233.6	17.12	229.1	16.15	226.8	15.75	222.3	15.34	217.7	14.54
	36.5	35.0	238.1	18.46	233.6	17.47	229.1	16.48	226.8	16.07	222.3	15.66	217.7	14.83
	32.0	30.7	238.1	18.86	233.6	17.85	229.1	16.85	226.8	16.42	222.3	16.00	217.7	15.15
	26.6	25.3	238.1	19.42	233.6	18.38	229.1	17.34	226.8	16.90	222.3	16.46	217.7	15.59
	23.0	21.9	238.9	19.86	234.3	18.80	229.8	17.74	227.5	17.29	222.9	16.84	218.4	15.94
	19.4	18.3	241.2	20.51	236.6	19.41	232.0	18.32	229.7	17.85	225.2	17.39	220.6	16.45
	14.0	13.1	244.7	21.53	240.0	20.38	235.4	19.24	233.0	18.74	228.4	18.25	223.7	17.27
	5.9	5.0	250.0	23.36	245.3	22.12	240.5	20.88	238.1	20.34	233.4	19.80	228.6	18.72
	-3.1	-4.0	214.3	21.48	210.2	20.34	206.2	19.20	204.1	18.70	200.0	18.20	196.0	17.20
	-9.0	-9.4	192.9	20.29	189.2	19.22	185.5	18.14	183.7	17.67	180.0	17.19	176.4	16.24
	-12.6	-13.0	178.6	19.47	175.2	18.44	171.8	17.40	170.1	16.95	166.7	16.49	163.3	15.57
	-17.3	-18.4	157.2	18.17	154.2	17.21	151.2	16.25	149.7	15.81	146.7	15.38	143.7	14.52
	-21.8	-22.0	142.9	17.25	140.2	16.34	137.4	15.43	136.1	15.02	133.4	14.61	130.6	13.78
	-24.6	-25.0	131.0	16.45	128.5	15.58	126.0	14.71	124.7	14.32	122.2	13.92	119.8	13.14
	-29.8	-30.0	111.1	15.01	109.0	14.22	106.9	13.43	105.8	13.07	103.7	12.71	101.6	11.98

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-29.8°F(DB)/-30.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°F)

MMY-UP360H1HT6PUL/MMY-UP360H1HT9PUL

Fahrenheit

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
100	59.0	56.7	425.3	32.95	417.2	31.18	409.1	29.41	405.0	28.68	396.9	27.95	388.8	26.50
	55.4	53.2	425.3	33.37	417.2	31.58	409.1	29.79	405.0	29.05	396.9	28.31	388.8	26.84
	51.8	49.6	425.3	33.84	417.2	32.03	409.1	30.21	405.0	29.46	396.9	28.71	388.8	27.21
	48.2	46.2	425.3	34.32	417.2	32.48	409.1	30.64	405.0	29.88	396.9	29.11	388.8	27.59
	47.0	43.0	425.3	34.79	417.2	32.93	409.1	31.07	405.0	30.29	396.9	29.51	388.8	27.96
	41.0	39.4	425.3	35.36	417.2	33.46	409.1	31.57	405.0	30.78	396.9	29.99	388.8	28.41
	36.5	35.0	425.3	36.08	417.2	34.15	409.1	32.22	405.0	31.41	396.9	30.60	388.8	28.98
	32.0	30.7	425.3	36.87	417.2	34.90	409.1	32.92	405.0	32.09	396.9	31.27	388.8	29.61
	26.6	25.3	425.3	37.95	417.2	35.92	409.1	33.89	405.0	33.04	396.9	32.18	388.8	30.46
	23.0	21.9	426.7	38.84	418.6	36.76	410.5	34.69	406.4	33.81	398.3	32.93	390.1	31.17
	19.4	18.3	431.6	40.16	423.4	38.02	415.1	35.88	411.0	34.96	402.8	34.05	394.6	32.22
	14.0	13.1	438.7	42.25	430.3	40.00	421.9	37.75	417.8	36.78	409.4	35.82	401.1	33.89
	5.9	5.0	425.3	43.40	417.2	41.09	409.1	38.78	405.0	37.78	396.9	36.78	388.8	34.78
	-3.1	-4.0	344.5	37.63	337.9	35.63	331.3	33.64	328.1	32.76	321.5	31.88	314.9	30.13
	-9.0	-9.4	306.4	35.12	300.6	33.26	294.8	31.40	291.8	30.58	286.0	29.76	280.2	28.11
	-12.6	-13.0	280.2	33.27	274.9	31.51	269.6	29.75	266.9	28.96	261.6	28.18	256.2	26.61
	-17.3	-18.4	240.9	30.32	236.4	28.71	231.8	27.11	229.5	26.39	224.9	25.67	220.3	24.24
	-21.8	-22.0	214.8	28.21	210.7	26.72	206.6	25.23	204.5	24.56	200.4	23.89	196.3	22.54
	-24.6	-25.0	192.9	26.35	189.2	24.96	185.6	23.57	183.7	22.94	180.1	22.31	176.4	21.05
	-29.8	-30.0	156.5	22.98	153.6	21.77	150.6	20.56	149.1	20.00	146.1	19.45	143.1	18.34
110	59.0	56.7	433.8	33.10	425.5	31.32	417.2	29.55	413.1	28.82	404.8	28.08	396.6	26.62
	55.4	53.2	433.8	33.53	425.5	31.73	417.2	29.93	413.1	29.19	404.8	28.44	396.6	26.96
	51.8	49.6	433.8	34.00	425.5	32.18	417.2	30.35	413.1	29.60	404.8	28.84	396.6	27.34
	48.2	46.2	433.8	34.48	425.5	32.63	417.2	30.78	413.1	30.01	404.8	29.25	396.6	27.71
	47.0	43.0	433.8	34.96	425.5	33.08	417.2	31.21	413.1	30.43	404.8	29.65	396.6	28.09
	41.0	39.4	433.8	35.52	425.5	33.62	417.2	31.72	413.1	30.92	404.8	30.13	396.6	28.54
	36.5	35.0	433.8	36.25	425.5	34.31	417.2	32.37	413.1	31.56	404.8	30.74	396.6	29.12
	32.0	30.7	433.8	37.04	425.5	35.06	417.2	33.08	413.1	32.24	404.8	31.41	396.6	29.74
	26.6	25.3	433.8	38.13	425.5	36.09	417.2	34.05	413.1	33.19	404.8	32.33	396.6	30.60
	23.0	21.9	435.2	39.02	427.0	36.93	418.7	34.85	414.5	33.97	406.2	33.08	397.9	31.31
	19.4	18.3	440.2	40.35	431.8	38.20	423.4	36.04	419.3	35.13	410.9	34.21	402.5	32.37
	14.0	13.1	447.4	42.45	438.9	40.19	430.4	37.93	426.1	36.96	417.6	35.99	409.1	34.04
	5.9	5.0	433.8	43.60	425.5	41.28	417.2	38.96	413.1	37.96	404.8	36.95	396.6	34.94
	-3.1	-4.0	351.3	37.81	344.6	35.80	338.0	33.79	334.6	32.91	327.9	32.03	321.2	30.27
	-9.0	-9.4	312.6	35.29	306.6	33.42	300.7	31.55	297.7	30.72	291.7	29.89	285.8	28.24
	-12.6	-13.0	285.8	33.42	280.4	31.65	275.0	29.88	272.2	29.10	266.8	28.31	261.3	26.74
	-17.3	-18.4	245.8	30.46	241.1	28.85	236.4	27.24	234.1	26.51	229.4	25.79	224.7	24.35
	-21.8	-22.0	219.0	28.34	214.9	26.84	210.7	25.35	208.6	24.67	204.4	24.00	200.3	22.65
	-24.6	-25.0	196.8	26.47	193.0	25.07	189.3	23.68	187.4	23.04	183.7	22.41	179.9	21.14
	-29.8	-30.0	159.7	23.08	156.6	21.87	153.6	20.65	152.1	20.10	149.0	19.54	146.0	18.43
120	59.0	56.7	446.5	33.57	438.0	31.77	429.5	29.96	425.3	29.22	416.7	28.48	408.2	27.00
	55.4	53.2	446.5	34.00	438.0	32.18	429.5	30.35	425.3	29.60	416.7	28.85	408.2	27.34
	51.8	49.6	446.5	34.48	438.0	32.63	429.5	30.78	425.3	30.02	416.7	29.25	408.2	27.72
	48.2	46.2	446.5	34.97	438.0	33.09	429.5	31.22	425.3	30.44	416.7	29.66	408.2	28.11
	47.0	43.0	446.5	35.45	438.0	33.55	429.5	31.65	425.3	30.86	416.7	30.07	408.2	28.49
	41.0	39.4	446.5	36.02	438.0	34.09	429.5	32.17	425.3	31.36	416.7	30.56	408.2	28.94
	36.5	35.0	446.5	36.76	438.0	34.79	429.5	32.83	425.3	32.00	416.7	31.18	408.2	29.53
	32.0	30.7	446.5	37.56	438.0	35.55	429.5	33.55	425.3	32.70	416.7	31.86	408.2	30.16
	26.6	25.3	446.5	38.67	438.0	36.60	429.5	34.53	425.3	33.66	416.7	32.79	408.2	31.04
	23.0	21.9	448.0	39.57	439.5	37.46	431.0	35.34	426.7	34.45	418.2	33.55	409.6	31.76
	19.4	18.3	453.2	40.92	444.5	38.74	435.9	36.55	431.6	35.62	423.0	34.69	414.3	32.83
	14.0	13.1	460.6	43.05	451.8	40.76	443.0	38.46	438.7	37.48	429.9	36.49	421.1	34.53
	5.9	5.0	446.5	44.22	438.0	41.87	429.5	39.52	425.3	38.50	416.7	37.48	408.2	35.44
	-3.1	-4.0	361.7	38.34	354.8	36.31	347.9	34.27	344.5	33.38	337.6	32.49	330.7	30.70
	-9.0	-9.4	321.8	35.79	315.6	33.89	309.5	31.99	306.4	31.16	300.3	30.32	294.2	28.64
	-12.6	-13.0	294.3	33.90	288.6	32.10	283.0	30.31	280.2	29.51	274.6	28.71	269.0	27.12
	-17.3	-18.4	253.0	30.89	248.2	29.25	243.4	27.62	240.9	26.89	236.1	26.16	231.3	24.69
	-21.8	-22.0	225.5	28.74	221.2	27.22	216.9	25.70	214.8	25.02	210.5	24.34	206.2	22.97
	-24.6	-25.0	202.6	26.84	198.7	25.43	194.9	24.01	192.9	23.37	189.1	22.73	185.2	21.44
	-29.8	-30.0	164.4	23.41	161.2	22.18	158.1	20.94	156.5	20.38	153.4	19.82	150.3	18.69
130	59.0	56.7	457.1	33.87	448.4	32.05	439.7	30.23	435.4	29.48	426.7	28.73	418.0	27.24
	55.4	53.2	457.1	34.30	448.4	32.46	439.7	30.62	435.4	29.86	426.7	29.10	418.0	27.58
	51.8	49.6	457.1	34.79	448.4	32.92	439.7	31.05	435.4	30.28	426.7	29.51	418.0	27.97
	48.2	46.2	457.1	35.28	448.4	33.38	439.7	31.49	435.4	30.71	426.7	29.92	418.0	28.36
	47.0	43.0	457.1	35.77	448.4	33.85	439.7	31.93	435.4	31.13	426.7	30.34	418.0	28.74
	41.0	39.4	457.1	36.34	448.4	34.40	439.7	32.45	435.4	31.64	426.7	30.83	418.0	29.20
	36.5	35.0	457.1	37.09	448.4	35.10	439.7	33.12	435.4	32.29	426.7	31.45	418.0	29.79
	32.0	30.7	457.1	37.90	448.4	35.87	439.7	33.84	435.4	32.99	426.7	32.14	418.0	30.43
	26.6	25.3	457.1	39.01	448.4	36.92	439.7	34.84	435.4	33.96	426.7	33.08	418.0	31.31
	23.0	21.9	458.7	39.92	450.0	37.79	441.2	35.66	436.9	34.75	428.1	33.85	419.4	32.04
	19.4	18.3	464.0	41.28	455.1	39.08	446.3	36.88	441.9	35.94	433.0	35.00	424.2	33.12
	14.0	13.1	471.6	43.43	462.6	41.12	453.6	38.80	449.1	37.81	440.1	36.82	431.1	34.83
	5.9	5.0	457.1	44.61	448.4	42.24	439.7	39.87	435.4	38.84	426.7	37.81	418.0	35.75
	-3.1	-4.0	370.3	38.68	363.2	36.63	356.2	34.57	352.7	33.67	345.6	32.77	338.5	30.97
	-9.0	-9.4	329.4	36.10	323.1	34.19	316.9	32.28	313.7	31.43	307.5	30.59	301.2	28.89
	-12.6	-13.0	301.3	34.20	295.5	32.39	289.8	30.58	286.9	29.77	281.2	28.97	275.4	27.36
	-17.3	-18.4	259.0	31.16	254.1	29.51	249.2	27.87	246.7	27.13	241.7	26.39	236.8	24.91
	-21.8	-22.0	230.9	28.99	226.5	27.46	222.1	25.93	219.9	25.24	215.5	24.55	211.1	23.17
	-24.6	-25.0	207.4	27.08	203.4	25.65	199.5	24.22	197.5	23.58	193.6	22.93	189.6	21.63
	-29.8	-30.0	168.3	23.62	165.1	22.37	161.9	21.13	160.3	20.56	157.1	19.99	153.9	18.85

Diversity	Outdoor air temp.		Indoor air temp.(°FDB)											
			61°F		65°F		68°F		70°F		72°F		75°F	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°FDB)	(°FWB)	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
90	59.0	56.7	382.7	29.34	375.4	27.76	368.1	26.18	364.5	25.54	357.2	24.89	349.9	23.59
	55.4	53.2	382.7	29.71	375.4	28.12	368.1	26.52	364.5	25.87	357.2	25.21	349.9	23.89
	51.8	49.6	382.7	30.13	375.4	28.52	368.1	26.90	364.5	26.23	357.2	25.56	349.9	24.23
	48.2	46.2	382.7	30.56	375.4	28.92	368.1	27.28	364.5	26.60	357.2	25.92	349.9	24.56
	47.0	43.0	382.7	30.98	375.4	29.32	368.1	27.66	364.5	26.97	357.2	26.28	349.9	24.90
	41.0	39.4	382.7	31.48	375.4	29.79	368.1	28.11	364.5	27.40	357.2	26.70	349.9	25.29
	36.5	35.0	382.7	32.12	375.4	30.41	368.1	28.69	364.5	27.97	357.2	27.25	349.9	25.80
	32.0	30.7	382.7	32.82	375.4	31.07	368.1	29.31	364.5	28.58	357.2	27.84	349.9	26.36
	26.6	25.3	382.7	33.79	375.4	31.98	368.1	30.18	364.5	29.41	357.2	28.65	349.9	27.12
	23.0	21.9	384.0	34.58	376.7	32.73	369.4	30.89	365.8	30.10	358.4	29.32	351.1	27.75
	19.4	18.3	388.4	35.76	381.0	33.85	373.6	31.94	369.9	31.13	362.5	30.32	355.1	28.69
	14.0	13.1	394.8	37.62	387.3	35.62	379.8	33.61	376.0	32.75	368.5	31.89	361.0	30.17
	5.9	5.0	382.7	38.64	375.4	36.59	368.1	34.53	364.5	33.64	357.2	32.75	349.9	30.97
	-3.1	-4.0	310.0	33.50	304.1	31.73	298.2	29.95	295.2	29.17	289.3	28.39	283.4	26.83
	-9.0	-9.4	275.8	31.27	270.5	29.62	265.3	27.96	262.7	27.23	257.4	26.49	252.2	25.03
	-12.6	-13.0	252.2	29.62	247.4	28.05	242.6	26.48	240.2	25.79	235.4	25.09	230.6	23.70
	-17.3	-18.4	216.9	26.99	212.7	25.56	208.6	24.14	206.5	23.50	202.4	22.86	198.3	21.58
	-21.8	-22.0	193.3	25.11	189.6	23.79	185.9	22.46	184.1	21.86	180.4	21.27	176.7	20.07
	-24.6	-25.0	173.6	23.46	170.3	22.22	167.0	20.98	165.4	20.42	162.1	19.86	158.7	18.74
	-29.8	-30.0	140.9	20.46	138.2	19.38	135.5	18.30	134.2	17.81	131.5	17.32	128.8	16.33
80	59.0	56.7	340.2	25.80	333.7	24.41	327.2	23.03	324.0	22.46	317.5	21.89	311.0	20.75
	55.4	53.2	340.2	26.13	333.7	24.73	327.2	23.33	324.0	22.75	317.5	22.17	311.0	21.01
	51.8	49.6	340.2	26.50	333.7	25.08	327.2	23.66	324.0	23.07	317.5	22.48	311.0	21.31
	48.2	46.2	340.2	26.87	333.7	25.43	327.2	23.99	324.0	23.39	317.5	22.80	311.0	21.60
	47.0	43.0	340.2	27.24	333.7	25.78	327.2	24.32	324.0	23.72	317.5	23.11	311.0	21.90
	41.0	39.4	340.2	27.68	333.7	26.20	327.2	24.72	324.0	24.10	317.5	23.48	311.0	22.24
	36.5	35.0	340.2	28.25	333.7	26.74	327.2	25.23	324.0	24.59	317.5	23.96	311.0	22.69
	32.0	30.7	340.2	28.87	333.7	27.32	327.2	25.78	324.0	25.13	317.5	24.48	311.0	23.18
	26.6	25.3	340.2	29.71	333.7	28.13	327.2	26.54	324.0	25.87	317.5	25.20	311.0	23.85
	23.0	21.9	341.4	30.41	334.9	28.79	328.4	27.16	325.1	26.47	318.6	25.78	312.1	24.40
	19.4	18.3	345.3	31.45	338.7	29.77	332.1	28.09	328.8	27.38	322.3	26.66	315.7	25.23
	14.0	13.1	350.9	33.09	344.2	31.32	337.6	29.56	334.2	28.80	327.5	28.05	320.8	26.53
	5.9	5.0	340.2	33.98	333.7	32.18	327.2	30.37	324.0	29.58	317.5	28.80	311.0	27.23
	-3.1	-4.0	275.6	29.46	270.3	27.90	265.1	26.34	262.4	25.65	257.2	24.97	251.9	23.59
	-9.0	-9.4	245.1	27.50	240.5	26.05	235.8	24.59	233.5	23.94	228.8	23.30	224.1	22.01
	-12.6	-13.0	224.2	26.05	219.9	24.67	215.7	23.29	213.5	22.68	209.2	22.07	205.0	20.84
	-17.3	-18.4	192.8	23.74	189.1	22.48	185.4	21.23	183.6	20.67	179.9	20.10	176.2	18.98
	-21.8	-22.0	171.8	22.09	168.5	20.92	165.3	19.75	163.6	19.23	160.3	18.70	157.1	17.65
	-24.6	-25.0	154.3	20.63	151.4	19.54	148.5	18.45	147.0	17.96	144.0	17.47	141.1	16.48
	-29.8	-30.0	125.2	17.99	122.8	17.04	120.5	16.10	119.3	15.66	116.9	15.23	114.5	14.36
70	59.0	56.7	297.7	22.34	292.0	21.14	286.3	19.94	283.5	19.44	277.8	18.95	272.2	17.97
	55.4	53.2	297.7	22.62	292.0	21.41	286.3	20.20	283.5	19.69	277.8	19.19	272.2	18.19
	51.8	49.6	297.7	22.94	292.0	21.71	286.3	20.48	283.5	19.97	277.8	19.46	272.2	18.45
	48.2	46.2	297.7	23.27	292.0	22.02	286.3	20.77	283.5	20.25	277.8	19.74	272.2	18.70
	47.0	43.0	297.7	23.59	292.0	22.32	286.3	21.06	283.5	20.53	277.8	20.01	272.2	18.96
	41.0	39.4	297.7	23.97	292.0	22.69	286.3	21.40	283.5	20.87	277.8	20.33	272.2	19.26
	36.5	35.0	297.7	24.46	292.0	23.15	286.3	21.84	283.5	21.29	277.8	20.75	272.2	19.65
	32.0	30.7	297.7	24.99	292.0	23.66	286.3	22.32	283.5	21.76	277.8	21.20	272.2	20.07
	26.6	25.3	297.7	25.73	292.0	24.35	286.3	22.98	283.5	22.40	277.8	21.82	272.2	20.65
	23.0	21.9	298.7	26.33	293.0	24.92	287.3	23.52	284.5	22.92	278.8	22.32	273.1	21.13
	19.4	18.3	302.1	27.23	296.4	25.77	290.6	24.32	287.7	23.70	282.0	23.08	276.2	21.84
	14.0	13.1	307.1	28.65	301.2	27.12	295.4	25.59	292.4	24.94	286.6	24.28	280.7	22.97
	5.9	5.0	297.7	29.42	292.0	27.86	286.3	26.29	283.5	25.61	277.8	24.94	272.2	23.58
	-3.1	-4.0	241.1	25.51	236.5	24.16	231.9	22.80	229.6	22.21	225.0	21.62	220.4	20.43
	-9.0	-9.4	214.5	23.81	210.4	22.55	206.3	21.29	204.3	20.73	200.2	20.17	196.1	19.06
	-12.6	-13.0	196.2	22.55	192.4	21.36	188.7	20.17	186.8	19.64	183.1	19.10	179.4	18.04
	-17.3	-18.4	168.7	20.55	165.5	19.47	162.2	18.38	160.6	17.89	157.4	17.41	154.2	16.43
	-21.8	-22.0	150.3	19.12	147.5	18.11	144.6	17.10	143.2	16.65	140.3	16.19	137.4	15.28
	-24.6	-25.0	135.0	17.86	132.5	16.92	129.9	15.98	128.6	15.55	126.0	15.12	123.5	14.27
	-29.8	-30.0	109.6	15.58	107.5	14.76	105.4	13.94	104.4	13.56	102.3	13.19	100.2	12.44

TC: Total Capacity (kBtu/h)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:

1.For temperature 5.9°F(DB)/5.0°F(WB)~-29.8°F(DB)/-30.0°F(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-MUP0721HT6P-UL/MMY-MUP0721HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	24.9	5.79	24.5	5.48	24.0	5.17	23.7	5.04	23.3	4.91	22.8	4.65
	13.0	11.8	24.9	5.86	24.5	5.55	24.0	5.23	23.7	5.10	23.3	4.97	22.8	4.71
	11.0	9.8	24.9	5.94	24.5	5.63	24.0	5.31	23.7	5.17	23.3	5.04	22.8	4.78
	9.0	7.9	24.9	6.03	24.5	5.70	24.0	5.38	23.7	5.25	23.3	5.11	22.8	4.85
	8.3	6.1	24.9	6.11	24.5	5.78	24.0	5.46	23.7	5.32	23.3	5.18	22.8	4.91
	5.0	4.1	24.9	6.21	24.5	5.88	24.0	5.54	23.7	5.41	23.3	5.27	22.8	4.99
	2.5	1.7	24.9	6.34	24.5	6.00	24.0	5.66	23.7	5.52	23.3	5.37	22.8	5.09
	0.0	-0.7	24.2	6.27	23.8	5.94	23.3	5.60	23.1	5.46	22.6	5.32	22.1	5.04
	-3.0	-3.7	23.3	6.19	22.9	5.86	22.4	5.53	22.2	5.39	21.8	5.25	21.3	4.97
	-5.0	-5.6	22.8	6.14	22.3	5.81	21.9	5.49	21.7	5.35	21.2	5.21	20.8	4.93
	-7.0	-7.6	22.2	6.09	21.7	5.77	21.3	5.44	21.1	5.30	20.7	5.17	20.3	4.89
	-10.0	-10.5	21.3	6.03	20.9	5.71	20.5	5.39	20.3	5.25	19.9	5.11	19.5	4.83
	-14.5	-15.0	19.9	5.94	19.6	5.63	19.2	5.31	19.0	5.17	18.6	5.04	18.2	4.76
	-19.5	-20.0	18.9	6.08	18.6	5.76	18.2	5.44	18.0	5.29	17.7	5.15	17.3	4.87
	-22.8	-23.0	16.3	5.45	15.9	5.16	15.6	4.87	15.5	4.74	15.2	4.62	14.9	4.36
	-24.8	-25.0	14.5	5.00	14.2	4.74	13.9	4.47	13.8	4.35	13.5	4.24	13.2	4.00
	-27.4	-28.0	11.8	4.28	11.5	4.05	11.3	3.83	11.2	3.73	11.0	3.62	10.8	3.42
	-29.9	-30.0	10.0	3.76	9.8	3.56	9.6	3.36	9.5	3.27	9.3	3.18	9.1	3.00
110	15.0	13.7	25.4	5.81	24.9	5.50	24.5	5.19	24.2	5.06	23.7	4.93	23.2	4.68
	13.0	11.8	25.4	5.89	24.9	5.57	24.5	5.26	24.2	5.13	23.7	5.00	23.2	4.74
	11.0	9.8	25.4	5.97	24.9	5.65	24.5	5.33	24.2	5.20	23.7	5.07	23.2	4.80
	9.0	7.9	25.4	6.06	24.9	5.73	24.5	5.41	24.2	5.27	23.7	5.14	23.2	4.87
	8.3	6.1	25.4	6.14	24.9	5.81	24.5	5.48	24.2	5.34	23.7	5.21	23.2	4.93
	5.0	4.1	25.4	6.24	24.9	5.90	24.5	5.57	24.2	5.43	23.7	5.29	23.2	5.01
	2.5	1.7	25.4	6.37	24.9	6.03	24.5	5.69	24.2	5.54	23.7	5.40	23.2	5.11
	0.0	-0.7	24.7	6.30	24.2	5.96	23.8	5.63	23.5	5.49	23.1	5.34	22.6	5.06
	-3.0	-3.7	23.8	6.22	23.3	5.89	22.9	5.56	22.7	5.41	22.2	5.27	21.7	4.99
	-5.0	-5.6	23.2	6.17	22.8	5.84	22.3	5.51	22.1	5.37	21.7	5.23	21.2	4.95
	-7.0	-7.6	22.6	6.12	22.2	5.80	21.7	5.47	21.5	5.33	21.1	5.19	20.7	4.91
	-10.0	-10.5	21.7	6.06	21.3	5.73	20.9	5.41	20.7	5.27	20.3	5.13	19.9	4.86
	-14.5	-15.0	20.3	5.97	20.0	5.65	19.6	5.33	19.4	5.20	19.0	5.06	18.6	4.78
	-19.5	-20.0	19.3	6.11	19.0	5.79	18.6	5.46	18.4	5.32	18.0	5.18	17.7	4.89
	-22.8	-23.0	16.6	5.47	16.3	5.18	15.9	4.89	15.8	4.77	15.5	4.64	15.2	4.38
	-24.8	-25.0	14.7	5.02	14.5	4.76	14.2	4.49	14.0	4.37	13.8	4.26	13.5	4.02
	-27.4	-28.0	12.0	4.30	11.8	4.07	11.5	3.84	11.4	3.74	11.2	3.64	11.0	3.44
	-29.9	-30.0	10.2	3.77	10.0	3.58	9.8	3.38	9.7	3.29	9.5	3.20	9.3	3.02
120	15.0	13.7	26.2	5.90	25.7	5.58	25.2	5.26	24.9	5.13	24.4	5.00	23.9	4.74
	13.0	11.8	26.2	5.97	25.7	5.65	25.2	5.33	24.9	5.20	24.4	5.07	23.9	4.80
	11.0	9.8	26.2	6.06	25.7	5.73	25.2	5.41	24.9	5.27	24.4	5.14	23.9	4.87
	9.0	7.9	26.2	6.14	25.7	5.81	25.2	5.48	24.9	5.35	24.4	5.21	23.9	4.94
	8.3	6.1	26.2	6.23	25.7	5.89	25.2	5.56	24.9	5.42	24.4	5.28	23.9	5.00
	5.0	4.1	26.2	6.33	25.7	5.99	25.2	5.65	24.9	5.51	24.4	5.37	23.9	5.08
	2.5	1.7	26.2	6.46	25.7	6.11	25.2	5.77	24.9	5.62	24.4	5.48	23.9	5.19
	0.0	-0.7	25.4	6.39	24.9	6.05	24.5	5.71	24.2	5.56	23.7	5.42	23.3	5.13
	-3.0	-3.7	24.5	6.31	24.0	5.97	23.6	5.63	23.3	5.49	22.9	5.35	22.4	5.06
	-5.0	-5.6	23.9	6.26	23.4	5.92	23.0	5.59	22.8	5.45	22.3	5.31	21.8	5.02
	-7.0	-7.6	23.3	6.21	22.8	5.88	22.4	5.55	22.2	5.41	21.7	5.26	21.3	4.98
	-10.0	-10.5	22.4	6.14	21.9	5.81	21.5	5.49	21.3	5.35	20.9	5.21	20.4	4.93
	-14.5	-15.0	20.9	6.05	20.5	5.73	20.1	5.41	19.9	5.27	19.5	5.13	19.1	4.85
	-19.5	-20.0	19.9	6.20	19.5	5.87	19.1	5.54	18.9	5.39	18.6	5.25	18.2	4.96
	-22.8	-23.0	17.1	5.55	16.7	5.26	16.4	4.96	16.3	4.83	15.9	4.70	15.6	4.44
	-24.8	-25.0	15.2	5.09	14.9	4.83	14.6	4.56	14.5	4.44	14.2	4.32	13.9	4.08
	-27.4	-28.0	12.4	4.36	12.1	4.13	11.9	3.90	11.8	3.80	11.5	3.69	11.3	3.49
	-29.9	-30.0	10.5	3.83	10.3	3.63	10.1	3.42	10.0	3.33	9.8	3.24	9.6	3.06
130	15.0	13.7	26.8	5.95	26.3	5.63	25.8	5.31	25.5	5.18	25.0	5.05	24.5	4.78
	13.0	11.8	26.8	6.02	26.3	5.70	25.8	5.38	25.5	5.24	25.0	5.11	24.5	4.84
	11.0	9.8	26.8	6.11	26.3	5.78	25.8	5.45	25.5	5.32	25.0	5.18	24.5	4.91
	9.0	7.9	26.8	6.20	26.3	5.86	25.8	5.53	25.5	5.39	25.0	5.26	24.5	4.98
	8.3	6.1	26.8	6.28	26.3	5.95	25.8	5.61	25.5	5.47	25.0	5.33	24.5	5.05
	5.0	4.1	26.8	6.38	26.3	6.04	25.8	5.70	25.5	5.56	25.0	5.41	24.5	5.13
	2.5	1.7	26.8	6.51	26.3	6.17	25.8	5.82	25.5	5.67	25.0	5.52	24.5	5.23
	0.0	-0.7	26.0	6.45	25.5	6.10	25.0	5.76	24.8	5.61	24.3	5.47	23.8	5.18
	-3.0	-3.7	25.1	6.36	24.6	6.02	24.1	5.68	23.9	5.54	23.4	5.40	22.9	5.11
	-5.0	-5.6	24.5	6.31	24.0	5.98	23.5	5.64	23.3	5.50	22.8	5.35	22.4	5.07
	-7.0	-7.6	23.8	6.26	23.4	5.93	22.9	5.60	22.7	5.45	22.2	5.31	21.8	5.03
	-10.0	-10.5	22.9	6.20	22.4	5.87	22.0	5.54	21.8	5.39	21.4	5.25	20.9	4.97
	-14.5	-15.0	21.4	6.11	21.0	5.78	20.6	5.46	20.4	5.32	20.0	5.18	19.6	4.89
	-19.5	-20.0	20.4	6.25	20.0	5.92	19.6	5.59	19.4	5.44	19.0	5.30	18.6	5.01
	-22.8	-23.0	17.5	5.60	17.1	5.30	16.8	5.01	16.6	4.88	16.3	4.74	16.0	4.48
	-24.8	-25.0	15.5	5.14	15.2	4.87	14.9	4.60	14.8	4.47	14.5	4.35	14.2	4.11
	-27.4	-28.0	12.6	4.40	12.4	4.17	12.2	3.93	12.0	3.83	11.8	3.72	11.6	3.52
	-29.9	-30.0	10.7	3.86	10.5	3.66	10.3	3.45	10.2	3.36	10.0	3.27	9.8	3.09

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	22.4	5.15	22.0	4.88	21.6	4.60	21.4	4.49	20.9	4.37	20.5	4.14
	13.0	11.8	22.4	5.22	22.0	4.94	21.6	4.66	21.4	4.54	20.9	4.43	20.5	4.20
	11.0	9.8	22.4	5.29	22.0	5.01	21.6	4.72	21.4	4.61	20.9	4.49	20.5	4.25
	9.0	7.9	22.4	5.37	22.0	5.08	21.6	4.79	21.4	4.67	20.9	4.55	20.5	4.31
	8.3	6.1	22.4	5.44	22.0	5.15	21.6	4.86	21.4	4.74	20.9	4.62	20.5	4.37
	5.0	4.1	22.4	5.53	22.0	5.23	21.6	4.94	21.4	4.81	20.9	4.69	20.5	4.44
	2.5	1.7	22.4	5.64	22.0	5.34	21.6	5.04	21.4	4.91	20.9	4.79	20.5	4.53
	0.0	-0.7	21.8	5.58	21.4	5.29	21.0	4.99	20.8	4.86	20.3	4.74	19.9	4.48
	-3.0	-3.7	21.0	5.51	20.6	5.22	20.2	4.92	20.0	4.80	19.6	4.67	19.2	4.42
	-5.0	-5.6	20.5	5.47	20.1	5.18	19.7	4.89	19.5	4.76	19.1	4.64	18.7	4.39
	-7.0	-7.6	19.9	5.43	19.6	5.14	19.2	4.85	19.0	4.72	18.6	4.60	18.2	4.35
	-10.0	-10.5	19.2	5.37	18.8	5.08	18.4	4.80	18.2	4.67	17.9	4.55	17.5	4.30
	-14.5	-15.0	17.9	5.29	17.6	5.01	17.3	4.73	17.1	4.61	16.8	4.48	16.4	4.24
	-19.5	-20.0	17.0	5.41	16.7	5.13	16.4	4.84	16.2	4.71	15.9	4.59	15.6	4.34
	-22.8	-23.0	14.6	4.85	14.3	4.59	14.1	4.34	13.9	4.22	13.7	4.11	13.4	3.88
	-24.8	-25.0	13.0	4.45	12.8	4.22	12.5	3.98	12.4	3.88	12.1	3.77	11.9	3.56
	-27.4	-28.0	10.6	3.81	10.4	3.61	10.2	3.41	10.1	3.32	9.9	3.23	9.7	3.05
	-29.9	-30.0	9.0	3.35	8.8	3.17	8.6	2.99	8.5	2.91	8.4	2.83	8.2	2.67
80	15.0	13.7	19.9	4.53	19.6	4.29	19.2	4.04	19.0	3.94	18.6	3.84	18.2	3.64
	13.0	11.8	19.9	4.59	19.6	4.34	19.2	4.10	19.0	4.00	18.6	3.89	18.2	3.69
	11.0	9.8	19.9	4.65	19.6	4.40	19.2	4.15	19.0	4.05	18.6	3.95	18.2	3.74
	9.0	7.9	19.9	4.72	19.6	4.47	19.2	4.21	19.0	4.11	18.6	4.00	18.2	3.79
	8.3	6.1	19.9	4.79	19.6	4.53	19.2	4.27	19.0	4.17	18.6	4.06	18.2	3.85
	5.0	4.1	19.9	4.86	19.6	4.60	19.2	4.34	19.0	4.23	18.6	4.12	18.2	3.91
	2.5	1.7	19.9	4.96	19.6	4.70	19.2	4.43	19.0	4.32	18.6	4.21	18.2	3.99
	0.0	-0.7	19.4	4.91	19.0	4.65	18.6	4.39	18.5	4.28	18.1	4.16	17.7	3.94
	-3.0	-3.7	18.7	4.85	18.3	4.59	17.9	4.33	17.8	4.22	17.4	4.11	17.1	3.89
	-5.0	-5.6	18.2	4.81	17.9	4.55	17.5	4.30	17.3	4.19	17.0	4.08	16.6	3.86
	-7.0	-7.6	17.7	4.77	17.4	4.52	17.0	4.26	16.9	4.15	16.5	4.05	16.2	3.83
	-10.0	-10.5	17.0	4.72	16.7	4.47	16.4	4.22	16.2	4.11	15.9	4.00	15.6	3.79
	-14.5	-15.0	16.0	4.65	15.6	4.41	15.3	4.16	15.2	4.05	14.9	3.94	14.6	3.73
	-19.5	-20.0	15.2	4.76	14.9	4.51	14.6	4.26	14.4	4.15	14.1	4.03	13.9	3.81
	-22.8	-23.0	13.0	4.27	12.8	4.04	12.5	3.81	12.4	3.71	12.1	3.61	11.9	3.41
	-24.8	-25.0	11.6	3.92	11.3	3.71	11.1	3.50	11.0	3.41	10.8	3.32	10.6	3.13
	-27.4	-28.0	9.4	3.35	9.2	3.17	9.1	3.00	9.0	2.92	8.8	2.84	8.6	2.68
	-29.9	-30.0	8.0	2.94	7.8	2.79	7.7	2.63	7.6	2.56	7.4	2.49	7.3	2.35
70	15.0	13.7	17.4	3.92	17.1	3.71	16.8	3.50	16.6	3.42	16.3	3.33	16.0	3.16
	13.0	11.8	17.4	3.97	17.1	3.76	16.8	3.55	16.6	3.46	16.3	3.37	16.0	3.20
	11.0	9.8	17.4	4.03	17.1	3.81	16.8	3.60	16.6	3.51	16.3	3.42	16.0	3.24
	9.0	7.9	17.4	4.09	17.1	3.87	16.8	3.65	16.6	3.56	16.3	3.47	16.0	3.28
	8.3	6.1	17.4	4.14	17.1	3.92	16.8	3.70	16.6	3.61	16.3	3.51	16.0	3.33
	5.0	4.1	17.4	4.21	17.1	3.98	16.8	3.76	16.6	3.66	16.3	3.57	16.0	3.38
	2.5	1.7	17.4	4.30	17.1	4.07	16.8	3.84	16.6	3.74	16.3	3.64	16.0	3.45
	0.0	-0.7	17.0	4.25	16.6	4.02	16.3	3.80	16.1	3.70	15.8	3.61	15.5	3.41
	-3.0	-3.7	16.3	4.20	16.0	3.97	15.7	3.75	15.5	3.65	15.2	3.56	14.9	3.37
	-5.0	-5.6	15.9	4.16	15.6	3.94	15.3	3.72	15.2	3.63	14.9	3.53	14.6	3.34
	-7.0	-7.6	15.5	4.13	15.2	3.91	14.9	3.69	14.8	3.60	14.5	3.50	14.2	3.31
	-10.0	-10.5	14.9	4.09	14.6	3.87	14.3	3.65	14.2	3.56	13.9	3.46	13.6	3.28
	-14.5	-15.0	14.0	4.03	13.7	3.81	13.4	3.60	13.3	3.51	13.0	3.41	12.8	3.23
	-19.5	-20.0	13.3	4.12	13.0	3.90	12.8	3.69	12.6	3.59	12.4	3.49	12.1	3.30
	-22.8	-23.0	11.4	3.69	11.2	3.50	10.9	3.30	10.8	3.22	10.6	3.13	10.4	2.96
	-24.8	-25.0	10.1	3.39	9.9	3.21	9.7	3.03	9.6	2.95	9.4	2.87	9.3	2.71
	-27.4	-28.0	8.2	2.90	8.1	2.75	7.9	2.59	7.8	2.53	7.7	2.46	7.5	2.32
	-29.9	-30.0	7.0	2.55	6.8	2.41	6.7	2.28	6.6	2.22	6.5	2.16	6.4	2.04

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-MUP0961HT6P-UL/MMY-MUP0961HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	33.2	8.16	32.6	7.72	32.0	7.28	31.7	7.10	31.0	6.92	30.4	6.56
	13.0	11.8	33.2	8.26	32.6	7.82	32.0	7.38	31.7	7.19	31.0	7.01	30.4	6.64
	11.0	9.8	33.2	8.38	32.6	7.93	32.0	7.48	31.7	7.29	31.0	7.11	30.4	6.74
	9.0	7.9	33.2	8.50	32.6	8.04	32.0	7.59	31.7	7.40	31.0	7.21	30.4	6.83
	8.3	6.1	33.2	8.62	32.6	8.15	32.0	7.69	31.7	7.50	31.0	7.31	30.4	6.92
	5.0	4.1	33.2	8.75	32.6	8.29	32.0	7.82	31.7	7.62	31.0	7.43	30.4	7.03
	2.5	1.7	33.2	8.93	32.6	8.46	32.0	7.98	31.7	7.78	31.0	7.58	30.4	7.18
	0.0	-0.7	32.0	8.70	31.4	8.24	30.8	7.77	30.5	7.58	29.9	7.38	29.3	6.99
	-3.0	-3.7	30.5	8.41	29.9	7.96	29.3	7.51	29.0	7.32	28.4	7.13	27.8	6.75
	-5.0	-5.6	29.5	8.28	28.9	7.84	28.3	7.39	28.1	7.21	27.5	7.02	26.9	6.64
	-7.0	-7.6	28.4	8.15	27.9	7.72	27.3	7.28	27.1	7.10	26.5	6.91	26.0	6.54
	-10.0	-10.5	26.9	7.97	26.4	7.55	25.9	7.12	25.6	6.94	25.1	6.76	24.6	6.39
	-14.5	-15.0	24.6	7.70	24.1	7.29	23.7	6.88	23.4	6.70	23.0	6.52	22.5	6.17
	-19.5	-20.0	21.9	7.38	21.5	6.99	21.1	6.60	20.9	6.43	20.5	6.25	20.1	5.91
	-22.8	-23.0	18.5	6.51	18.2	6.17	17.8	5.82	17.7	5.67	17.3	5.52	17.0	5.21
	-24.8	-25.0	16.3	5.90	16.0	5.58	15.7	5.27	15.5	5.13	15.2	5.00	14.9	4.72
	-27.4	-28.0	12.9	4.90	12.6	4.64	12.4	4.38	12.3	4.27	12.0	4.15	11.8	3.92
	-29.9	-30.0	10.6	4.18	10.4	3.96	10.2	3.74	10.1	3.64	9.9	3.54	9.7	3.34
110	15.0	13.7	33.9	8.20	33.3	7.76	32.6	7.32	32.3	7.13	31.6	6.95	31.0	6.59
	13.0	11.8	33.9	8.30	33.3	7.86	32.6	7.41	32.3	7.23	31.6	7.04	31.0	6.68
	11.0	9.8	33.9	8.42	33.3	7.97	32.6	7.52	32.3	7.33	31.6	7.14	31.0	6.77
	9.0	7.9	33.9	8.54	33.3	8.08	32.6	7.62	32.3	7.43	31.6	7.24	31.0	6.86
	8.3	6.1	33.9	8.66	33.3	8.19	32.6	7.73	32.3	7.53	31.6	7.34	31.0	6.96
	5.0	4.1	33.9	8.80	33.3	8.32	32.6	7.85	32.3	7.66	31.6	7.46	31.0	7.07
	2.5	1.7	33.9	8.98	33.3	8.50	32.6	8.01	32.3	7.81	31.6	7.61	31.0	7.21
	0.0	-0.7	32.6	8.74	32.0	8.28	31.4	7.81	31.1	7.61	30.5	7.41	29.9	7.02
	-3.0	-3.7	31.1	8.44	30.5	7.99	29.9	7.54	29.6	7.35	29.0	7.16	28.4	6.78
	-5.0	-5.6	30.1	8.32	29.5	7.87	28.9	7.43	28.6	7.24	28.1	7.05	27.5	6.67
	-7.0	-7.6	29.0	8.19	28.4	7.75	27.9	7.32	27.6	7.13	27.1	6.94	26.5	6.57
	-10.0	-10.5	27.5	8.01	26.9	7.58	26.4	7.16	26.2	6.97	25.6	6.79	25.1	6.42
	-14.5	-15.0	25.1	7.73	24.6	7.32	24.1	6.91	23.9	6.73	23.4	6.55	22.9	6.20
	-19.5	-20.0	22.4	7.42	21.9	7.02	21.5	6.63	21.3	6.46	20.9	6.28	20.5	5.94
	-22.8	-23.0	18.9	6.54	18.6	6.20	18.2	5.85	18.0	5.70	17.7	5.54	17.3	5.24
	-24.8	-25.0	16.6	5.92	16.3	5.61	16.0	5.30	15.8	5.16	15.5	5.02	15.2	4.74
	-27.4	-28.0	13.2	4.93	12.9	4.67	12.7	4.40	12.5	4.29	12.3	4.17	12.0	3.94
	-29.9	-30.0	10.8	4.20	10.6	3.98	10.4	3.76	10.3	3.66	10.1	3.56	9.9	3.36
120	15.0	13.7	34.9	8.31	34.2	7.87	33.6	7.42	33.2	7.24	32.6	7.05	31.9	6.69
	13.0	11.8	34.9	8.42	34.2	7.97	33.6	7.52	33.2	7.33	32.6	7.14	31.9	6.77
	11.0	9.8	34.9	8.54	34.2	8.08	33.6	7.62	33.2	7.43	32.6	7.24	31.9	6.86
	9.0	7.9	34.9	8.66	34.2	8.19	33.6	7.73	33.2	7.54	32.6	7.34	31.9	6.96
	8.3	6.1	34.9	8.78	34.2	8.31	33.6	7.84	33.2	7.64	32.6	7.45	31.9	7.05
	5.0	4.1	34.9	8.92	34.2	8.44	33.6	7.96	33.2	7.76	32.6	7.57	31.9	7.17
	2.5	1.7	34.9	9.10	34.2	8.62	33.6	8.13	33.2	7.92	32.6	7.72	31.9	7.31
	0.0	-0.7	33.6	8.87	33.0	8.39	32.3	7.92	32.0	7.72	31.4	7.52	30.7	7.12
	-3.0	-3.7	32.0	8.56	31.4	8.11	30.8	7.65	30.5	7.46	29.8	7.26	29.2	6.87
	-5.0	-5.6	30.9	8.43	30.4	7.98	29.8	7.53	29.5	7.34	28.9	7.15	28.3	6.77
	-7.0	-7.6	29.9	8.31	29.3	7.86	28.7	7.42	28.4	7.23	27.9	7.04	27.3	6.66
	-10.0	-10.5	28.3	8.12	27.7	7.69	27.2	7.26	26.9	7.07	26.4	6.89	25.9	6.51
	-14.5	-15.0	25.8	7.84	25.3	7.42	24.8	7.01	24.6	6.83	24.1	6.65	23.6	6.28
	-19.5	-20.0	23.0	7.52	22.6	7.12	22.2	6.72	21.9	6.55	21.5	6.37	21.1	6.02
	-22.8	-23.0	19.5	6.64	19.1	6.28	18.7	5.93	18.5	5.78	18.2	5.62	17.8	5.31
	-24.8	-25.0	17.1	6.01	16.8	5.69	16.4	5.37	16.3	5.23	16.0	5.09	15.6	4.81
	-27.4	-28.0	13.5	5.00	13.3	4.73	13.0	4.47	12.9	4.35	12.6	4.23	12.4	3.99
	-29.9	-30.0	11.2	4.26	11.0	4.04	10.7	3.81	10.6	3.71	10.4	3.61	10.2	3.41
130	15.0	13.7	35.7	8.39	35.0	7.94	34.4	7.49	34.0	7.30	33.3	7.11	32.7	6.74
	13.0	11.8	35.7	8.49	35.0	8.04	34.4	7.58	34.0	7.39	33.3	7.21	32.7	6.83
	11.0	9.8	35.7	8.61	35.0	8.15	34.4	7.69	34.0	7.50	33.3	7.31	32.7	6.93
	9.0	7.9	35.7	8.73	35.0	8.27	34.4	7.80	34.0	7.60	33.3	7.41	32.7	7.02
	8.3	6.1	35.7	8.86	35.0	8.38	34.4	7.91	34.0	7.71	33.3	7.51	32.7	7.12
	5.0	4.1	35.7	9.00	35.0	8.52	34.4	8.03	34.0	7.83	33.3	7.63	32.7	7.23
	2.5	1.7	35.7	9.18	35.0	8.69	34.4	8.20	34.0	7.99	33.3	7.79	32.7	7.38
	0.0	-0.7	34.4	8.95	33.8	8.47	33.1	7.99	32.8	7.79	32.1	7.59	31.5	7.18
	-3.0	-3.7	32.7	8.64	32.1	8.18	31.5	7.72	31.2	7.52	30.6	7.33	29.9	6.94
	-5.0	-5.6	31.7	8.51	31.1	8.05	30.5	7.60	30.2	7.41	29.6	7.21	29.0	6.83
	-7.0	-7.6	30.6	8.38	30.0	7.93	29.4	7.49	29.1	7.30	28.5	7.10	27.9	6.72
	-10.0	-10.5	28.9	8.19	28.4	7.76	27.8	7.32	27.6	7.13	27.0	6.95	26.5	6.57
	-14.5	-15.0	26.4	7.91	25.9	7.49	25.4	7.07	25.2	6.89	24.7	6.70	24.2	6.34
	-19.5	-20.0	23.6	7.59	23.1	7.18	22.7	6.78	22.5	6.61	22.0	6.43	21.6	6.08
	-22.8	-23.0	19.9	6.70	19.6	6.34	19.2	5.99	19.0	5.83	18.6	5.67	18.2	5.36
	-24.8	-25.0	17.5	6.06	17.2	5.74	16.8	5.42	16.7	5.28	16.3	5.13	16.0	4.85
	-27.4	-28.0	13.9	5.04	13.6	4.77	13.3	4.51	13.2	4.39	12.9	4.27	12.7	4.03
	-29.9	-30.0	11.4	4.30	11.2	4.07	11.0	3.85	10.9	3.74	10.7	3.64	10.5	3.44

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	29.9	7.26	29.3	6.87	28.8	6.48	28.5	6.32	27.9	6.16	27.3	5.84
	13.0	11.8	29.9	7.36	29.3	6.96	28.8	6.57	28.5	6.40	27.9	6.24	27.3	5.92
	11.0	9.8	29.9	7.46	29.3	7.06	28.8	6.66	28.5	6.49	27.9	6.33	27.3	6.00
	9.0	7.9	29.9	7.57	29.3	7.16	28.8	6.75	28.5	6.59	27.9	6.42	27.3	6.08
	8.3	6.1	29.9	7.67	29.3	7.26	28.8	6.85	28.5	6.68	27.9	6.51	27.3	6.16
	5.0	4.1	29.9	7.79	29.3	7.38	28.8	6.96	28.5	6.79	27.9	6.61	27.3	6.26
	2.5	1.7	29.9	7.95	29.3	7.53	28.8	7.10	28.5	6.92	27.9	6.75	27.3	6.39
	0.0	-0.7	28.8	7.75	28.3	7.33	27.7	6.92	27.4	6.75	26.9	6.57	26.3	6.22
	-3.0	-3.7	27.4	7.48	26.9	7.08	26.4	6.68	26.1	6.51	25.6	6.35	25.1	6.01
	-5.0	-5.6	26.5	7.37	26.0	6.98	25.5	6.58	25.3	6.42	24.8	6.25	24.2	5.91
	-7.0	-7.6	25.6	7.26	25.1	6.87	24.6	6.48	24.4	6.32	23.9	6.15	23.4	5.82
	-10.0	-10.5	24.2	7.10	23.8	6.72	23.3	6.34	23.1	6.18	22.6	6.02	22.2	5.69
	-14.5	-15.0	22.1	6.85	21.7	6.49	21.3	6.12	21.1	5.97	20.7	5.81	20.2	5.49
	-19.5	-20.0	19.7	6.57	19.4	6.22	19.0	5.87	18.8	5.72	18.4	5.57	18.0	5.26
	-22.8	-23.0	16.7	5.80	16.4	5.49	16.1	5.18	15.9	5.05	15.6	4.91	15.3	4.64
	-24.8	-25.0	14.7	5.25	14.4	4.97	14.1	4.69	14.0	4.57	13.7	4.45	13.4	4.20
	-27.4	-28.0	11.6	4.37	11.4	4.13	11.2	3.90	11.1	3.80	10.8	3.70	10.6	3.49
	-29.9	-30.0	9.6	3.72	9.4	3.53	9.2	3.33	9.1	3.24	8.9	3.15	8.8	2.98
80	15.0	13.7	26.6	6.39	26.1	6.04	25.6	5.70	25.3	5.56	24.8	5.42	24.3	5.14
	13.0	11.8	26.6	6.47	26.1	6.12	25.6	5.78	25.3	5.63	24.8	5.49	24.3	5.20
	11.0	9.8	26.6	6.56	26.1	6.21	25.6	5.86	25.3	5.71	24.8	5.57	24.3	5.28
	9.0	7.9	26.6	6.65	26.1	6.30	25.6	5.94	25.3	5.79	24.8	5.64	24.3	5.35
	8.3	6.1	26.6	6.75	26.1	6.38	25.6	6.02	25.3	5.87	24.8	5.72	24.3	5.42
	5.0	4.1	26.6	6.85	26.1	6.49	25.6	6.12	25.3	5.97	24.8	5.81	24.3	5.51
	2.5	1.7	26.6	7.00	26.1	6.62	25.6	6.25	25.3	6.09	24.8	5.93	24.3	5.62
	0.0	-0.7	25.6	6.81	25.1	6.45	24.6	6.09	24.4	5.93	23.9	5.78	23.4	5.47
	-3.0	-3.7	24.4	6.58	23.9	6.23	23.4	5.88	23.2	5.73	22.7	5.58	22.3	5.28
	-5.0	-5.6	23.6	6.48	23.1	6.14	22.7	5.79	22.5	5.64	22.0	5.50	21.6	5.20
	-7.0	-7.6	22.7	6.38	22.3	6.04	21.9	5.70	21.7	5.56	21.2	5.41	20.8	5.12
	-10.0	-10.5	21.5	6.24	21.1	5.91	20.7	5.58	20.5	5.43	20.1	5.29	19.7	5.01
	-14.5	-15.0	19.7	6.03	19.3	5.71	18.9	5.39	18.7	5.25	18.4	5.11	18.0	4.83
	-19.5	-20.0	17.5	5.78	17.2	5.47	16.9	5.17	16.7	5.03	16.4	4.90	16.0	4.63
	-22.8	-23.0	14.8	5.10	14.6	4.83	14.3	4.56	14.1	4.44	13.8	4.32	13.6	4.08
	-24.8	-25.0	13.0	4.62	12.8	4.37	12.5	4.13	12.4	4.02	12.2	3.91	11.9	3.69
	-27.4	-28.0	10.3	3.84	10.1	3.64	9.9	3.43	9.8	3.34	9.6	3.25	9.4	3.07
	-29.9	-30.0	8.5	3.27	8.3	3.10	8.2	2.93	8.1	2.85	7.9	2.77	7.8	2.62
70	15.0	13.7	23.3	5.53	22.8	5.23	22.4	4.94	22.2	4.81	21.7	4.69	21.3	4.45
	13.0	11.8	23.3	5.60	22.8	5.30	22.4	5.00	22.2	4.88	21.7	4.75	21.3	4.50
	11.0	9.8	23.3	5.68	22.8	5.38	22.4	5.07	22.2	4.95	21.7	4.82	21.3	4.57
	9.0	7.9	23.3	5.76	22.8	5.45	22.4	5.14	22.2	5.01	21.7	4.89	21.3	4.63
	8.3	6.1	23.3	5.84	22.8	5.53	22.4	5.21	22.2	5.08	21.7	4.95	21.3	4.69
	5.0	4.1	23.3	5.94	22.8	5.62	22.4	5.30	22.2	5.17	21.7	5.03	21.3	4.77
	2.5	1.7	23.3	6.06	22.8	5.73	22.4	5.41	22.2	5.27	21.7	5.14	21.3	4.87
	0.0	-0.7	22.4	5.90	22.0	5.58	21.6	5.27	21.3	5.14	20.9	5.00	20.5	4.74
	-3.0	-3.7	21.3	5.70	20.9	5.39	20.5	5.09	20.3	4.96	19.9	4.83	19.5	4.57
	-5.0	-5.6	20.6	5.61	20.2	5.31	19.8	5.01	19.6	4.89	19.3	4.76	18.9	4.50
	-7.0	-7.6	19.9	5.53	19.5	5.23	19.1	4.94	19.0	4.81	18.6	4.69	18.2	4.43
	-10.0	-10.5	18.8	5.40	18.5	5.12	18.1	4.83	18.0	4.71	17.6	4.58	17.2	4.33
	-14.5	-15.0	17.2	5.22	16.9	4.94	16.6	4.66	16.4	4.54	16.1	4.42	15.7	4.18
	-19.5	-20.0	15.4	5.00	15.1	4.74	14.8	4.47	14.6	4.36	14.3	4.24	14.0	4.01
	-22.8	-23.0	13.0	4.42	12.7	4.18	12.5	3.95	12.4	3.84	12.1	3.74	11.9	3.53
	-24.8	-25.0	11.4	4.00	11.2	3.79	11.0	3.57	10.9	3.48	10.6	3.39	10.4	3.20
	-27.4	-28.0	9.0	3.32	8.9	3.15	8.7	2.97	8.6	2.89	8.4	2.81	8.3	2.66
	-29.9	-30.0	7.4	2.84	7.3	2.69	7.2	2.54	7.1	2.47	6.9	2.40	6.8	2.27

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-MUP1201HT6P-UL/MMY-MUP1201HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	41.5	10.33	40.8	9.78	40.0	9.22	39.6	9.00	38.8	8.77	38.0	8.31
	13.0	11.8	41.5	10.47	40.8	9.90	40.0	9.34	39.6	9.11	38.8	8.88	38.0	8.42
	11.0	9.8	41.5	10.61	40.8	10.05	40.0	9.48	39.6	9.24	38.8	9.00	38.0	8.53
	9.0	7.9	41.5	10.76	40.8	10.19	40.0	9.61	39.6	9.37	38.8	9.13	38.0	8.65
	8.3	6.1	41.5	10.91	40.8	10.33	40.0	9.74	39.6	9.50	38.8	9.26	38.0	8.77
	5.0	4.1	41.5	11.09	40.8	10.50	40.0	9.90	39.6	9.65	38.8	9.41	38.0	8.91
	2.5	1.7	41.5	11.32	40.8	10.71	40.0	10.11	39.6	9.85	38.8	9.60	38.0	9.09
	0.0	-0.7	39.4	10.90	38.7	10.31	37.9	9.73	37.5	9.49	36.8	9.24	36.0	8.75
	-3.0	-3.7	36.7	10.35	36.0	9.80	35.3	9.24	35.0	9.01	34.3	8.78	33.6	8.31
	-5.0	-5.6	35.0	10.01	34.3	9.48	33.7	8.94	33.3	8.72	32.7	8.49	32.0	8.04
	-7.0	-7.6	33.2	9.65	32.6	9.14	31.9	8.62	31.6	8.40	31.0	8.18	30.3	7.74
	-10.0	-10.5	30.6	9.12	30.0	8.63	29.4	8.14	29.1	7.94	28.5	7.73	28.0	7.31
	-14.5	-15.0	26.5	8.24	26.0	7.80	25.5	7.37	25.3	7.18	24.8	6.99	24.3	6.61
	-19.5	-20.0	22.0	7.37	21.6	6.98	21.2	6.59	21.0	6.41	20.6	6.24	20.1	5.90
	-22.8	-23.0	18.9	6.62	18.5	6.27	18.2	5.92	18.0	5.76	17.6	5.61	17.3	5.30
	-24.8	-25.0	16.8	6.09	16.5	5.76	16.1	5.44	16.0	5.30	15.7	5.16	15.3	4.87
	-27.4	-28.0	13.6	5.23	13.4	4.95	13.1	4.68	13.0	4.55	12.7	4.43	12.5	4.18
	-29.9	-30.0	11.5	4.61	11.3	4.37	11.1	4.13	11.0	4.02	10.8	3.91	10.5	3.69
110	15.0	13.7	42.4	10.38	41.6	9.82	40.8	9.27	40.4	9.04	39.6	8.81	38.7	8.35
	13.0	11.8	42.4	10.52	41.6	9.95	40.8	9.39	40.4	9.15	39.6	8.92	38.7	8.46
	11.0	9.8	42.4	10.66	41.6	10.09	40.8	9.52	40.4	9.28	39.6	9.05	38.7	8.57
	9.0	7.9	42.4	10.81	41.6	10.23	40.8	9.65	40.4	9.41	39.6	9.17	38.7	8.69
	8.3	6.1	42.4	10.96	41.6	10.38	40.8	9.79	40.4	9.54	39.6	9.30	38.7	8.81
	5.0	4.1	42.4	11.14	41.6	10.54	40.8	9.95	40.4	9.70	39.6	9.45	38.7	8.95
	2.5	1.7	42.4	11.37	41.6	10.76	40.8	10.15	40.4	9.90	39.6	9.64	38.7	9.13
	0.0	-0.7	40.2	10.95	39.4	10.36	38.7	9.78	38.3	9.53	37.5	9.28	36.8	8.79
	-3.0	-3.7	37.4	10.40	36.7	9.84	36.0	9.29	35.7	9.05	34.9	8.82	34.2	8.35
	-5.0	-5.6	35.7	10.06	35.0	9.52	34.3	8.99	34.0	8.76	33.3	8.53	32.6	8.07
	-7.0	-7.6	33.9	9.70	33.2	9.18	32.6	8.66	32.2	8.44	31.6	8.22	31.0	7.78
	-10.0	-10.5	31.2	9.16	30.6	8.67	30.0	8.18	29.7	7.97	29.1	7.76	28.5	7.34
	-14.5	-15.0	27.1	8.28	26.5	7.84	26.0	7.40	25.8	7.21	25.3	7.02	24.7	6.64
	-19.5	-20.0	22.5	7.40	22.0	7.01	21.6	6.62	21.4	6.44	21.0	6.27	20.5	5.93
	-22.8	-23.0	19.2	6.65	18.9	6.30	18.5	5.94	18.3	5.79	18.0	5.63	17.6	5.32
	-24.8	-25.0	17.1	6.11	16.8	5.79	16.5	5.47	16.3	5.32	16.0	5.18	15.6	4.89
	-27.4	-28.0	13.9	5.26	13.6	4.98	13.4	4.70	13.2	4.58	13.0	4.45	12.7	4.20
	-29.9	-30.0	11.8	4.64	11.5	4.39	11.3	4.15	11.2	4.04	11.0	3.93	10.7	3.70
120	15.0	13.7	43.6	10.53	42.8	9.96	42.0	9.40	41.5	9.17	40.7	8.93	39.9	8.47
	13.0	11.8	43.6	10.66	42.8	10.09	42.0	9.52	41.5	9.28	40.7	9.05	39.9	8.58
	11.0	9.8	43.6	10.81	42.8	10.23	42.0	9.65	41.5	9.41	40.7	9.17	39.9	8.69
	9.0	7.9	43.6	10.97	42.8	10.38	42.0	9.79	41.5	9.55	40.7	9.30	39.9	8.82
	8.3	6.1	43.6	11.12	42.8	10.52	42.0	9.93	41.5	9.68	40.7	9.43	39.9	8.94
	5.0	4.1	43.6	11.30	42.8	10.69	42.0	10.09	41.5	9.84	40.7	9.58	39.9	9.08
	2.5	1.7	43.6	11.53	42.8	10.91	42.0	10.30	41.5	10.04	40.7	9.78	39.9	9.26
	0.0	-0.7	41.4	11.10	40.6	10.51	39.8	9.92	39.4	9.67	38.6	9.42	37.8	8.92
	-3.0	-3.7	38.5	10.55	37.8	9.98	37.1	9.42	36.7	9.18	36.0	8.94	35.2	8.47
	-5.0	-5.6	36.7	10.20	36.0	9.66	35.3	9.11	35.0	8.88	34.3	8.65	33.6	8.19
	-7.0	-7.6	34.9	9.83	34.2	9.31	33.5	8.79	33.2	8.56	32.5	8.34	31.9	7.89
	-10.0	-10.5	32.1	9.29	31.5	8.79	30.9	8.30	30.6	8.09	30.0	7.87	29.4	7.45
	-14.5	-15.0	27.9	8.40	27.3	7.95	26.8	7.51	26.5	7.31	26.0	7.12	25.5	6.73
	-19.5	-20.0	23.1	7.51	22.7	7.11	22.2	6.71	22.0	6.54	21.6	6.36	21.1	6.01
	-22.8	-23.0	19.8	6.74	19.4	6.38	19.1	6.03	18.9	5.87	18.5	5.71	18.1	5.40
	-24.8	-25.0	17.6	6.20	17.3	5.87	16.9	5.54	16.8	5.40	16.4	5.25	16.1	4.96
	-27.4	-28.0	14.3	5.33	14.0	5.05	13.8	4.77	13.6	4.64	13.4	4.51	13.1	4.26
	-29.9	-30.0	12.1	4.70	11.9	4.45	11.6	4.20	11.5	4.09	11.3	3.98	11.1	3.76
130	15.0	13.7	44.7	10.62	43.8	10.05	43.0	9.48	42.5	9.25	41.7	9.01	40.8	8.54
	13.0	11.8	44.7	10.76	43.8	10.18	43.0	9.60	42.5	9.37	41.7	9.13	40.8	8.65
	11.0	9.8	44.7	10.91	43.8	10.33	43.0	9.74	42.5	9.50	41.7	9.26	40.8	8.77
	9.0	7.9	44.7	11.06	43.8	10.47	43.0	9.88	42.5	9.63	41.7	9.39	40.8	8.89
	8.3	6.1	44.7	11.22	43.8	10.62	43.0	10.01	42.5	9.76	41.7	9.51	40.8	9.01
	5.0	4.1	44.7	11.40	43.8	10.79	43.0	10.18	42.5	9.92	41.7	9.67	40.8	9.16
	2.5	1.7	44.7	11.63	43.8	11.01	43.0	10.39	42.5	10.13	41.7	9.87	40.8	9.34
	0.0	-0.7	42.4	11.20	41.6	10.60	40.8	10.00	40.4	9.75	39.5	9.50	38.7	8.99
	-3.0	-3.7	39.5	10.64	38.7	10.07	38.0	9.50	37.6	9.26	36.8	9.02	36.1	8.54
	-5.0	-5.6	37.6	10.29	36.9	9.74	36.2	9.19	35.8	8.96	35.1	8.73	34.4	8.26
	-7.0	-7.6	35.7	9.92	35.0	9.39	34.3	8.86	34.0	8.64	33.3	8.41	32.6	7.96
	-10.0	-10.5	32.9	9.37	32.2	8.87	31.6	8.37	31.3	8.16	30.7	7.94	30.1	7.51
	-14.5	-15.0	28.5	8.47	28.0	8.02	27.4	7.57	27.2	7.38	26.6	7.18	26.1	6.79
	-19.5	-20.0	23.7	7.57	23.2	7.17	22.8	6.77	22.5	6.59	22.1	6.42	21.6	6.06
	-22.8	-23.0	20.3	6.80	19.9	6.44	19.5	6.08	19.3	5.92	18.9	5.76	18.5	5.44
	-24.8	-25.0	18.0	6.26	17.7	5.92	17.3	5.59	17.2	5.45	16.8	5.30	16.5	5.00
	-27.4	-28.0	14.6	5.38	14.4	5.09	14.1	4.81	13.9	4.68	13.7	4.55	13.4	4.30
	-29.9	-30.0	12.4	4.74	12.2	4.49	11.9	4.24	11.8	4.13	11.6	4.02	11.3	3.79

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	37.4	9.20	36.7	8.71	36.0	8.21	35.6	8.01	34.9	7.81	34.2	7.40
	13.0	11.8	37.4	9.32	36.7	8.82	36.0	8.32	35.6	8.11	34.9	7.91	34.2	7.49
	11.0	9.8	37.4	9.45	36.7	8.94	36.0	8.44	35.6	8.23	34.9	8.02	34.2	7.60
	9.0	7.9	37.4	9.58	36.7	9.07	36.0	8.56	35.6	8.34	34.9	8.13	34.2	7.70
	8.3	6.1	37.4	9.72	36.7	9.20	36.0	8.67	35.6	8.46	34.9	8.24	34.2	7.81
	5.0	4.1	37.4	9.87	36.7	9.34	36.0	8.82	35.6	8.59	34.9	8.37	34.2	7.93
	2.5	1.7	37.4	10.08	36.7	9.54	36.0	9.00	35.6	8.77	34.9	8.55	34.2	8.09
	0.0	-0.7	35.5	9.70	34.8	9.18	34.1	8.66	33.8	8.45	33.1	8.23	32.4	7.79
	-3.0	-3.7	33.0	9.22	32.4	8.72	31.8	8.23	31.5	8.02	30.8	7.81	30.2	7.40
	-5.0	-5.6	31.5	8.91	30.9	8.44	30.3	7.96	30.0	7.76	29.4	7.56	28.8	7.15
	-7.0	-7.6	29.9	8.59	29.3	8.14	28.7	7.68	28.5	7.48	27.9	7.29	27.3	6.89
	-10.0	-10.5	27.5	8.12	27.0	7.68	26.5	7.25	26.2	7.07	25.7	6.88	25.2	6.51
	-14.5	-15.0	23.9	7.34	23.4	6.95	23.0	6.56	22.7	6.39	22.3	6.22	21.8	5.88
	-19.5	-20.0	19.8	6.56	19.4	6.21	19.1	5.86	18.9	5.71	18.5	5.56	18.1	5.25
	-22.8	-23.0	17.0	5.89	16.7	5.58	16.3	5.27	16.2	5.13	15.9	4.99	15.5	4.72
	-24.8	-25.0	15.1	5.42	14.8	5.13	14.5	4.84	14.4	4.72	14.1	4.59	13.8	4.33
	-27.4	-28.0	12.3	4.66	12.0	4.41	11.8	4.17	11.7	4.05	11.4	3.94	11.2	3.72
	-29.9	-30.0	10.4	4.11	10.2	3.89	10.0	3.67	9.9	3.58	9.7	3.48	9.5	3.28
80	15.0	13.7	33.2	8.09	32.6	7.66	32.0	7.22	31.7	7.04	31.0	6.87	30.4	6.51
	13.0	11.8	33.2	8.20	32.6	7.76	32.0	7.32	31.7	7.13	31.0	6.95	30.4	6.59
	11.0	9.8	33.2	8.31	32.6	7.87	32.0	7.42	31.7	7.24	31.0	7.05	30.4	6.68
	9.0	7.9	33.2	8.43	32.6	7.98	32.0	7.52	31.7	7.34	31.0	7.15	30.4	6.77
	8.3	6.1	33.2	8.54	32.6	8.09	32.0	7.63	31.7	7.44	31.0	7.25	30.4	6.87
	5.0	4.1	33.2	8.68	32.6	8.22	32.0	7.75	31.7	7.56	31.0	7.36	30.4	6.98
	2.5	1.7	33.2	8.86	32.6	8.39	32.0	7.91	31.7	7.71	31.0	7.52	30.4	7.12
	0.0	-0.7	31.5	8.53	30.9	8.08	30.3	7.62	30.0	7.43	29.4	7.24	28.8	6.85
	-3.0	-3.7	29.4	8.10	28.8	7.67	28.2	7.24	28.0	7.06	27.4	6.87	26.8	6.51
	-5.0	-5.6	28.0	7.84	27.5	7.42	26.9	7.00	26.7	6.83	26.1	6.65	25.6	6.29
	-7.0	-7.6	26.6	7.56	26.0	7.15	25.5	6.75	25.3	6.58	24.8	6.41	24.3	6.06
	-10.0	-10.5	24.5	7.14	24.0	6.76	23.5	6.38	23.3	6.21	22.8	6.05	22.4	5.72
	-14.5	-15.0	21.2	6.45	20.8	6.11	20.4	5.77	20.2	5.62	19.8	5.47	19.4	5.17
	-19.5	-20.0	17.6	5.77	17.3	5.46	16.9	5.16	16.8	5.02	16.4	4.89	16.1	4.62
	-22.8	-23.0	15.1	5.18	14.8	4.91	14.5	4.63	14.4	4.51	14.1	4.39	13.8	4.15
	-24.8	-25.0	13.4	4.77	13.2	4.51	12.9	4.26	12.8	4.15	12.5	4.04	12.3	3.81
	-27.4	-28.0	10.9	4.10	10.7	3.88	10.5	3.66	10.4	3.57	10.2	3.47	10.0	3.27
	-29.9	-30.0	9.2	3.61	9.0	3.42	8.9	3.23	8.8	3.15	8.6	3.06	8.4	2.89
70	15.0	13.7	29.1	7.01	28.5	6.63	28.0	6.25	27.7	6.10	27.1	5.94	26.6	5.63
	13.0	11.8	29.1	7.10	28.5	6.71	28.0	6.33	27.7	6.18	27.1	6.02	26.6	5.71
	11.0	9.8	29.1	7.20	28.5	6.81	28.0	6.42	27.7	6.26	27.1	6.10	26.6	5.79
	9.0	7.9	29.1	7.30	28.5	6.91	28.0	6.51	27.7	6.35	27.1	6.19	26.6	5.87
	8.3	6.1	29.1	7.40	28.5	7.00	28.0	6.61	27.7	6.44	27.1	6.28	26.6	5.95
	5.0	4.1	29.1	7.52	28.5	7.12	28.0	6.71	27.7	6.54	27.1	6.38	26.6	6.04
	2.5	1.7	29.1	7.67	28.5	7.26	28.0	6.85	27.7	6.68	27.1	6.51	26.6	6.16
	0.0	-0.7	27.6	7.39	27.1	6.99	26.5	6.60	26.3	6.43	25.7	6.27	25.2	5.93
	-3.0	-3.7	25.7	7.02	25.2	6.64	24.7	6.27	24.5	6.11	24.0	5.95	23.5	5.63
	-5.0	-5.6	24.5	6.79	24.0	6.43	23.6	6.06	23.3	5.91	22.9	5.76	22.4	5.45
	-7.0	-7.6	23.2	6.54	22.8	6.19	22.4	5.85	22.1	5.70	21.7	5.55	21.2	5.25
	-10.0	-10.5	21.4	6.18	21.0	5.85	20.6	5.52	20.4	5.38	20.0	5.24	19.6	4.96
	-14.5	-15.0	18.6	5.59	18.2	5.29	17.9	4.99	17.7	4.87	17.3	4.74	17.0	4.48
	-19.5	-20.0	15.4	5.00	15.1	4.73	14.8	4.46	14.7	4.35	14.4	4.23	14.1	4.00
	-22.8	-23.0	13.2	4.49	13.0	4.25	12.7	4.01	12.6	3.91	12.3	3.80	12.1	3.59
	-24.8	-25.0	11.7	4.13	11.5	3.91	11.3	3.69	11.2	3.59	11.0	3.49	10.7	3.30
	-27.4	-28.0	9.5	3.55	9.4	3.36	9.2	3.17	9.1	3.09	8.9	3.00	8.7	2.84
	-29.9	-30.0	8.1	3.13	7.9	2.96	7.8	2.80	7.7	2.72	7.5	2.65	7.4	2.50

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-MUP1441HT6P-UL/MMY-MUP1441HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	49.9	12.86	48.9	12.17	48.0	11.48	47.5	11.19	46.5	10.91	45.6	10.34
	13.0	11.8	49.9	13.02	48.9	12.32	48.0	11.62	47.5	11.34	46.5	11.05	45.6	10.47
	11.0	9.8	49.9	13.21	48.9	12.50	48.0	11.79	47.5	11.50	46.5	11.20	45.6	10.62
	9.0	7.9	49.9	13.39	48.9	12.67	48.0	11.96	47.5	11.66	46.5	11.36	45.6	10.76
	8.3	6.1	49.9	13.58	48.9	12.85	48.0	12.12	47.5	11.82	46.5	11.52	45.6	10.91
	5.0	4.1	49.9	13.80	48.9	13.06	48.0	12.32	47.5	12.01	46.5	11.70	45.6	11.09
	2.5	1.7	49.9	14.08	48.9	13.33	48.0	12.57	47.5	12.26	46.5	11.94	45.6	11.31
	0.0	-0.7	47.2	13.44	46.3	12.72	45.4	12.00	44.9	11.70	44.0	11.39	43.1	10.79
	-3.0	-3.7	43.8	12.60	42.9	11.92	42.1	11.25	41.7	10.97	40.8	10.68	40.0	10.11
	-5.0	-5.6	41.6	12.16	40.8	11.51	40.0	10.86	39.6	10.59	38.8	10.31	38.0	9.76
	-7.0	-7.6	39.3	11.71	38.6	11.08	37.8	10.46	37.4	10.19	36.7	9.92	36.0	9.39
	-10.0	-10.5	36.0	11.03	35.3	10.44	34.7	9.85	34.3	9.60	33.6	9.35	32.9	8.84
	-14.5	-15.0	30.9	9.92	30.3	9.39	29.7	8.86	29.4	8.64	28.8	8.41	28.3	7.95
	-19.5	-20.0	25.4	8.74	24.9	8.27	24.5	7.81	24.2	7.61	23.7	7.40	23.2	7.00
	-22.8	-23.0	21.2	7.64	20.8	7.24	20.4	6.83	20.2	6.65	19.8	6.47	19.4	6.12
	-24.8	-25.0	18.4	6.87	18.1	6.50	17.7	6.14	17.6	5.98	17.2	5.82	16.9	5.49
	-27.4	-28.0	14.2	5.61	14.0	5.31	13.7	5.02	13.6	4.88	13.3	4.75	13.0	4.49
	-29.9	-30.0	11.4	4.70	11.2	4.45	11.0	4.20	10.9	4.09	10.7	3.98	10.5	3.76
110	15.0	13.7	50.9	12.92	49.9	12.22	48.9	11.53	48.4	11.24	47.5	10.96	46.5	10.39
	13.0	11.8	50.9	13.08	49.9	12.38	48.9	11.68	48.4	11.39	47.5	11.10	46.5	10.52
	11.0	9.8	50.9	13.27	49.9	12.56	48.9	11.84	48.4	11.55	47.5	11.26	46.5	10.67
	9.0	7.9	50.9	13.45	49.9	12.73	48.9	12.01	48.4	11.71	47.5	11.41	46.5	10.81
	8.3	6.1	50.9	13.64	49.9	12.91	48.9	12.18	48.4	11.87	47.5	11.57	46.5	10.96
	5.0	4.1	50.9	13.86	49.9	13.12	48.9	12.38	48.4	12.07	47.5	11.76	46.5	11.14
	2.5	1.7	50.9	14.15	49.9	13.39	48.9	12.63	48.4	12.31	47.5	12.00	46.5	11.36
	0.0	-0.7	48.1	13.50	47.2	12.78	46.3	12.05	45.8	11.75	44.9	11.45	44.0	10.84
	-3.0	-3.7	44.6	12.66	43.8	11.98	42.9	11.30	42.5	11.02	41.7	10.73	40.8	10.16
	-5.0	-5.6	42.4	12.22	41.6	11.57	40.8	10.91	40.4	10.64	39.6	10.36	38.8	9.80
	-7.0	-7.6	40.1	11.76	39.3	11.13	38.6	10.51	38.2	10.24	37.4	9.97	36.7	9.43
	-10.0	-10.5	36.7	11.08	36.0	10.49	35.3	9.90	35.0	9.64	34.3	9.39	33.6	8.88
	-14.5	-15.0	31.5	9.97	30.9	9.44	30.3	8.91	30.0	8.68	29.4	8.45	28.8	7.99
	-19.5	-20.0	25.9	8.78	25.4	8.31	24.9	7.84	24.7	7.64	24.2	7.44	23.7	7.03
	-22.8	-23.0	21.7	7.68	21.2	7.27	20.8	6.86	20.6	6.68	20.2	6.50	19.8	6.14
	-24.8	-25.0	18.8	6.90	18.4	6.53	18.1	6.17	17.9	6.00	17.6	5.84	17.2	5.52
	-27.4	-28.0	14.5	5.64	14.3	5.34	14.0	5.04	13.8	4.91	13.6	4.77	13.3	4.51
	-29.9	-30.0	11.7	4.72	11.5	4.47	11.2	4.22	11.1	4.11	10.9	4.00	10.7	3.77
120	15.0	13.7	52.3	13.10	51.3	12.40	50.4	11.69	49.9	11.40	48.9	11.11	47.9	10.54
	13.0	11.8	52.3	13.27	51.3	12.56	50.4	11.84	49.9	11.55	48.9	11.26	47.9	10.67
	11.0	9.8	52.3	13.46	51.3	12.73	50.4	12.01	49.9	11.71	48.9	11.42	47.9	10.82
	9.0	7.9	52.3	13.64	51.3	12.91	50.4	12.18	49.9	11.88	48.9	11.57	47.9	10.97
	8.3	6.1	52.3	13.83	51.3	13.09	50.4	12.35	49.9	12.04	48.9	11.73	47.9	11.12
	5.0	4.1	52.3	14.06	51.3	13.30	50.4	12.55	49.9	12.24	48.9	11.92	47.9	11.30
	2.5	1.7	52.3	14.35	51.3	13.58	50.4	12.81	49.9	12.49	48.9	12.17	47.9	11.52
	0.0	-0.7	49.5	13.69	48.6	12.96	47.6	12.23	47.2	11.92	46.2	11.61	45.3	10.99
	-3.0	-3.7	45.9	12.83	45.1	12.15	44.2	11.46	43.8	11.17	42.9	10.88	42.0	10.30
	-5.0	-5.6	43.7	12.39	42.8	11.73	42.0	11.07	41.6	10.79	40.8	10.51	39.9	9.94
	-7.0	-7.6	41.3	11.93	40.5	11.29	39.7	10.65	39.3	10.38	38.5	10.11	37.7	9.57
	-10.0	-10.5	37.8	11.23	37.1	10.64	36.4	10.04	36.0	9.78	35.3	9.52	34.6	9.01
	-14.5	-15.0	32.5	10.11	31.8	9.57	31.2	9.03	30.9	8.80	30.3	8.57	29.7	8.10
	-19.5	-20.0	26.7	8.90	26.2	8.43	25.7	7.96	25.4	7.75	24.9	7.54	24.4	7.13
	-22.8	-23.0	22.3	7.79	21.9	7.37	21.4	6.96	21.2	6.78	20.8	6.60	20.4	6.23
	-24.8	-25.0	19.4	7.00	19.0	6.62	18.6	6.25	18.4	6.09	18.1	5.93	17.7	5.60
	-27.4	-28.0	15.0	5.72	14.7	5.41	14.4	5.11	14.2	4.98	14.0	4.84	13.7	4.57
	-29.9	-30.0	12.0	4.79	11.8	4.54	11.6	4.28	11.4	4.17	11.2	4.06	11.0	3.83
130	15.0	13.7	53.6	13.22	52.6	12.51	51.6	11.80	51.0	11.50	50.0	11.21	49.0	10.63
	13.0	11.8	53.6	13.39	52.6	12.67	51.6	11.95	51.0	11.65	50.0	11.36	49.0	10.76
	11.0	9.8	53.6	13.57	52.6	12.85	51.6	12.12	51.0	11.82	50.0	11.52	49.0	10.91
	9.0	7.9	53.6	13.77	52.6	13.03	51.6	12.29	51.0	11.98	50.0	11.68	49.0	11.07
	8.3	6.1	53.6	13.96	52.6	13.21	51.6	12.46	51.0	12.15	50.0	11.84	49.0	11.22
	5.0	4.1	53.6	14.18	52.6	13.42	51.6	12.66	51.0	12.35	50.0	12.03	49.0	11.40
	2.5	1.7	53.6	14.47	52.6	13.70	51.6	12.92	51.0	12.60	50.0	12.27	49.0	11.63
	0.0	-0.7	50.7	13.81	49.7	13.07	48.8	12.33	48.3	12.02	47.3	11.71	46.4	11.09
	-3.0	-3.7	47.0	12.95	46.1	12.26	45.2	11.56	44.8	11.27	43.9	10.98	43.0	10.39
	-5.0	-5.6	44.7	12.50	43.9	11.83	43.0	11.17	42.6	10.88	41.7	10.60	40.9	10.03
	-7.0	-7.6	42.3	12.03	41.5	11.39	40.7	10.75	40.3	10.47	39.5	10.20	38.6	9.65
	-10.0	-10.5	38.7	11.33	38.0	10.73	37.3	10.13	36.9	9.87	36.1	9.61	35.4	9.09
	-14.5	-15.0	33.2	10.20	32.6	9.65	32.0	9.11	31.6	8.88	31.0	8.64	30.4	8.17
	-19.5	-20.0	27.3	8.98	26.8	8.50	26.3	8.03	26.0	7.82	25.5	7.61	25.0	7.19
	-22.8	-23.0	22.8	7.86	22.4	7.44	22.0	7.02	21.7	6.84	21.3	6.65	20.9	6.29
	-24.8	-25.0	19.8	7.06	19.4	6.68	19.1	6.31	18.9	6.14	18.5	5.98	18.1	5.65
	-27.4	-28.0	15.3	5.77	15.0	5.46	14.7	5.16	14.6	5.02	14.3	4.88	14.0	4.61
	-29.9	-30.0	12.3	4.83	12.1	4.58	11.8	4.32	11.7	4.21	11.5	4.09	11.3	3.86

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	44.9	11.45	44.0	10.83	43.2	10.22	42.7	9.97	41.9	9.71	41.0	9.21
	13.0	11.8	44.9	11.59	44.0	10.97	43.2	10.35	42.7	10.09	41.9	9.84	41.0	9.32
	11.0	9.8	44.9	11.76	44.0	11.13	43.2	10.50	42.7	10.24	41.9	9.98	41.0	9.45
	9.0	7.9	44.9	11.92	44.0	11.28	43.2	10.64	42.7	10.38	41.9	10.11	41.0	9.58
	8.3	6.1	44.9	12.09	44.0	11.44	43.2	10.79	42.7	10.52	41.9	10.25	41.0	9.72
	5.0	4.1	44.9	12.28	44.0	11.63	43.2	10.97	42.7	10.69	41.9	10.42	41.0	9.87
	2.5	1.7	44.9	12.54	44.0	11.87	43.2	11.19	42.7	10.91	41.9	10.63	41.0	10.07
	0.0	-0.7	42.4	11.96	41.6	11.32	40.8	10.68	40.4	10.41	39.6	10.14	38.8	9.61
	-3.0	-3.7	39.4	11.22	38.6	10.62	37.9	10.02	37.5	9.76	36.8	9.51	36.0	9.00
	-5.0	-5.6	37.4	10.83	36.7	10.25	36.0	9.67	35.7	9.43	34.9	9.18	34.2	8.69
	-7.0	-7.6	35.4	10.42	34.7	9.87	34.0	9.31	33.7	9.07	33.0	8.84	32.4	8.36
	-10.0	-10.5	32.4	9.82	31.8	9.29	31.2	8.77	30.9	8.55	30.3	8.32	29.6	7.87
	-14.5	-15.0	27.8	8.83	27.3	8.36	26.8	7.89	26.5	7.69	26.0	7.49	25.4	7.08
	-19.5	-20.0	22.9	7.78	22.4	7.36	22.0	6.95	21.8	6.77	21.4	6.59	20.9	6.23
	-22.8	-23.0	19.1	6.80	18.7	6.44	18.4	6.08	18.2	5.92	17.8	5.76	17.5	5.45
	-24.8	-25.0	16.6	6.11	16.3	5.79	16.0	5.47	15.8	5.32	15.5	5.18	15.2	4.89
	-27.4	-28.0	12.8	5.00	12.6	4.73	12.3	4.47	12.2	4.35	12.0	4.23	11.7	3.99
	-29.9	-30.0	10.3	4.18	10.1	3.96	9.9	3.74	9.8	3.64	9.6	3.54	9.4	3.34
80	15.0	13.7	39.9	10.07	39.1	9.53	38.4	8.99	38.0	8.76	37.2	8.54	36.5	8.10
	13.0	11.8	39.9	10.20	39.1	9.65	38.4	9.10	38.0	8.88	37.2	8.65	36.5	8.20
	11.0	9.8	39.9	10.34	39.1	9.79	38.4	9.23	38.0	9.00	37.2	8.77	36.5	8.31
	9.0	7.9	39.9	10.49	39.1	9.92	38.4	9.36	38.0	9.13	37.2	8.90	36.5	8.43
	8.3	6.1	39.9	10.63	39.1	10.06	38.4	9.49	38.0	9.26	37.2	9.02	36.5	8.54
	5.0	4.1	39.9	10.80	39.1	10.22	38.4	9.65	38.0	9.40	37.2	9.16	36.5	8.68
	2.5	1.7	39.9	11.02	39.1	10.43	38.4	9.84	38.0	9.60	37.2	9.35	36.5	8.86
	0.0	-0.7	37.7	10.52	37.0	9.96	36.3	9.40	35.9	9.16	35.2	8.92	34.5	8.45
	-3.0	-3.7	35.0	9.86	34.3	9.34	33.7	8.81	33.3	8.59	32.7	8.36	32.0	7.92
	-5.0	-5.6	33.3	9.52	32.6	9.01	32.0	8.51	31.7	8.29	31.1	8.07	30.4	7.64
	-7.0	-7.6	31.5	9.17	30.9	8.68	30.3	8.19	30.0	7.98	29.4	7.77	28.8	7.35
	-10.0	-10.5	28.8	8.63	28.3	8.17	27.7	7.71	27.4	7.52	26.9	7.32	26.3	6.92
	-14.5	-15.0	24.7	7.77	24.3	7.35	23.8	6.94	23.5	6.76	23.1	6.58	22.6	6.22
	-19.5	-20.0	20.3	6.84	20.0	6.48	19.6	6.11	19.4	5.95	19.0	5.80	18.6	5.48
	-22.8	-23.0	17.0	5.98	16.7	5.67	16.3	5.35	16.2	5.21	15.9	5.07	15.5	4.79
	-24.8	-25.0	14.7	5.38	14.5	5.09	14.2	4.81	14.0	4.68	13.8	4.55	13.5	4.30
	-27.4	-28.0	11.4	4.39	11.2	4.16	11.0	3.93	10.9	3.82	10.6	3.72	10.4	3.51
	-29.9	-30.0	9.2	3.68	9.0	3.49	8.8	3.29	8.7	3.20	8.5	3.12	8.4	2.94
70	15.0	13.7	34.9	8.72	34.2	8.25	33.6	7.78	33.2	7.59	32.6	7.40	31.9	7.01
	13.0	11.8	34.9	8.83	34.2	8.35	33.6	7.88	33.2	7.69	32.6	7.49	31.9	7.10
	11.0	9.8	34.9	8.95	34.2	8.47	33.6	7.99	33.2	7.79	32.6	7.60	31.9	7.20
	9.0	7.9	34.9	9.08	34.2	8.59	33.6	8.11	33.2	7.90	32.6	7.70	31.9	7.30
	8.3	6.1	34.9	9.21	34.2	8.71	33.6	8.22	33.2	8.01	32.6	7.81	31.9	7.40
	5.0	4.1	34.9	9.35	34.2	8.85	33.6	8.35	33.2	8.14	32.6	7.93	31.9	7.52
	2.5	1.7	34.9	9.55	34.2	9.03	33.6	8.52	33.2	8.31	32.6	8.10	31.9	7.67
	0.0	-0.7	33.0	9.11	32.4	8.62	31.8	8.13	31.4	7.93	30.8	7.72	30.2	7.31
	-3.0	-3.7	30.6	8.54	30.0	8.08	29.5	7.63	29.2	7.43	28.6	7.24	28.0	6.86
	-5.0	-5.6	29.1	8.24	28.6	7.80	28.0	7.36	27.7	7.18	27.2	6.99	26.6	6.62
	-7.0	-7.6	27.5	7.94	27.0	7.51	26.5	7.09	26.2	6.91	25.7	6.73	25.2	6.37
	-10.0	-10.5	25.2	7.48	24.7	7.08	24.3	6.68	24.0	6.51	23.5	6.34	23.1	5.99
	-14.5	-15.0	21.6	6.72	21.2	6.37	20.8	6.01	20.6	5.85	20.2	5.70	19.8	5.39
	-19.5	-20.0	17.8	5.92	17.5	5.61	17.1	5.29	17.0	5.16	16.6	5.02	16.3	4.74
	-22.8	-23.0	14.9	5.18	14.6	4.91	14.3	4.63	14.2	4.51	13.9	4.39	13.6	4.15
	-24.8	-25.0	12.9	4.65	12.7	4.41	12.4	4.16	12.3	4.05	12.0	3.94	11.8	3.72
	-27.4	-28.0	10.0	3.80	9.8	3.60	9.6	3.40	9.5	3.31	9.3	3.22	9.1	3.04
	-29.9	-30.0	8.0	3.19	7.9	3.02	7.7	2.85	7.6	2.77	7.5	2.70	7.3	2.55

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-MUP1681HT6P-UL/MMY-MUP1681HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	58.2	16.03	57.1	15.17	55.9	14.31	55.4	13.96	54.3	13.60	53.2	12.90
	13.0	11.8	58.2	16.24	57.1	15.37	55.9	14.50	55.4	14.14	54.3	13.78	53.2	13.06
	11.0	9.8	58.2	16.47	57.1	15.59	55.9	14.70	55.4	14.34	54.3	13.97	53.2	13.24
	9.0	7.9	58.2	16.70	57.1	15.80	55.9	14.91	55.4	14.54	54.3	14.17	53.2	13.42
	8.3	6.1	58.2	16.93	57.1	16.02	55.9	15.12	55.4	14.74	54.3	14.36	53.2	13.61
	5.0	4.1	56.1	16.23	55.0	15.36	53.9	14.49	53.4	14.13	52.3	13.77	51.3	13.04
	2.5	1.7	53.5	15.39	52.5	14.57	51.5	13.75	51.0	13.40	50.0	13.06	49.0	12.37
	0.0	-0.7	51.0	14.99	50.1	14.19	49.1	13.39	48.6	13.05	47.6	12.72	46.7	12.04
	-3.0	-3.7	47.9	14.50	47.0	13.72	46.1	12.95	45.6	12.62	44.7	12.29	43.8	11.64
	-5.0	-5.6	45.9	14.18	45.0	13.42	44.2	12.67	43.7	12.34	42.8	12.02	42.0	11.38
	-7.0	-7.6	43.8	13.84	43.0	13.10	42.1	12.36	41.7	12.05	40.9	11.74	40.1	11.11
	-10.0	-10.5	40.8	13.35	40.0	12.63	39.2	11.92	38.8	11.62	38.1	11.31	37.3	10.70
	-14.5	-15.0	36.1	12.56	35.4	11.89	34.7	11.22	34.3	10.93	33.7	10.64	33.0	10.06
	-19.5	-20.0	29.7	11.13	29.1	10.54	28.5	9.95	28.3	9.69	27.7	9.43	27.1	8.91
	-22.8	-23.0	25.2	9.92	24.8	9.39	24.3	8.87	24.0	8.63	23.6	8.40	23.1	7.94
	-24.8	-25.0	22.3	9.06	21.9	8.58	21.4	8.10	21.2	7.89	20.8	7.67	20.4	7.25
	-27.4	-28.0	17.9	7.67	17.5	7.27	17.2	6.86	17.0	6.68	16.7	6.50	16.3	6.13
	-29.9	-30.0	14.9	6.67	14.6	6.32	14.4	5.96	14.2	5.81	13.9	5.65	13.6	5.33
110	15.0	13.7	59.3	16.11	58.2	15.24	57.1	14.38	56.5	14.02	55.4	13.67	54.2	12.96
	13.0	11.8	59.3	16.32	58.2	15.44	57.1	14.56	56.5	14.20	55.4	13.84	54.2	13.12
	11.0	9.8	59.3	16.55	58.2	15.66	57.1	14.77	56.5	14.40	55.4	14.04	54.2	13.30
	9.0	7.9	59.3	16.78	58.2	15.88	57.1	14.98	56.5	14.61	55.4	14.23	54.2	13.49
	8.3	6.1	59.3	17.01	58.2	16.10	57.1	15.19	56.5	14.81	55.4	14.43	54.2	13.67
	5.0	4.1	57.2	16.30	56.1	15.43	55.0	14.56	54.5	14.19	53.4	13.83	52.3	13.10
	2.5	1.7	54.6	15.47	53.6	14.64	52.5	13.81	52.0	13.46	51.0	13.12	49.9	12.42
	0.0	-0.7	52.1	15.06	51.1	14.26	50.1	13.45	49.6	13.11	48.6	12.78	47.6	12.10
	-3.0	-3.7	48.8	14.57	47.9	13.79	47.0	13.01	46.5	12.68	45.6	12.35	44.7	11.69
	-5.0	-5.6	46.8	14.25	45.9	13.49	45.0	12.72	44.6	12.40	43.7	12.08	42.8	11.43
	-7.0	-7.6	44.7	13.91	43.8	13.16	43.0	12.42	42.6	12.11	41.7	11.79	40.9	11.16
	-10.0	-10.5	41.6	13.41	40.8	12.69	40.0	11.98	39.6	11.67	38.8	11.37	38.0	10.75
	-14.5	-15.0	36.8	12.61	36.1	11.94	35.4	11.27	35.0	10.98	34.3	10.69	33.6	10.11
	-19.5	-20.0	30.3	11.18	29.7	10.59	29.1	9.99	28.8	9.73	28.2	9.47	27.7	8.95
	-22.8	-23.0	25.7	9.96	25.3	9.44	24.8	8.91	24.5	8.67	24.0	8.44	23.5	7.97
	-24.8	-25.0	22.7	9.10	22.3	8.62	21.9	8.14	21.7	7.92	21.2	7.71	20.8	7.28
	-27.4	-28.0	18.2	7.71	17.9	7.30	17.5	6.89	17.4	6.71	17.0	6.53	16.7	6.16
	-29.9	-30.0	15.2	6.70	14.9	6.35	14.6	5.99	14.5	5.83	14.2	5.67	13.9	5.35
120	15.0	13.7	61.1	16.34	59.9	15.46	58.7	14.58	58.2	14.22	57.0	13.86	55.8	13.14
	13.0	11.8	61.1	16.55	59.9	15.66	58.7	14.77	58.2	14.40	57.0	14.04	55.8	13.31
	11.0	9.8	61.1	16.78	59.9	15.88	58.7	14.98	58.2	14.61	57.0	14.24	55.8	13.49
	9.0	7.9	61.1	17.02	59.9	16.10	58.7	15.19	58.2	14.81	57.0	14.43	55.8	13.68
	8.3	6.1	61.1	17.25	59.9	16.33	58.7	15.40	58.2	15.02	57.0	14.63	55.8	13.86
	5.0	4.1	58.9	16.54	57.7	15.65	56.6	14.76	56.1	14.39	54.9	14.03	53.8	13.29
	2.5	1.7	56.2	15.68	55.2	14.85	54.1	14.01	53.5	13.65	52.5	13.30	51.4	12.60
	0.0	-0.7	53.6	15.28	52.6	14.46	51.5	13.64	51.0	13.30	50.0	12.96	49.0	12.27
	-3.0	-3.7	50.3	14.77	49.3	13.98	48.4	13.19	47.9	12.86	46.9	12.53	46.0	11.86
	-5.0	-5.6	48.2	14.45	47.3	13.68	46.4	12.90	45.9	12.58	45.0	12.25	44.1	11.59
	-7.0	-7.6	46.0	14.10	45.1	13.35	44.2	12.60	43.8	12.28	42.9	11.96	42.1	11.31
	-10.0	-10.5	42.8	13.60	42.0	12.87	41.2	12.15	40.8	11.84	40.0	11.53	39.1	10.90
	-14.5	-15.0	37.9	12.79	37.1	12.11	36.4	11.43	36.1	11.14	35.3	10.84	34.6	10.25
	-19.5	-20.0	31.1	11.34	30.6	10.74	30.0	10.14	29.7	9.87	29.1	9.61	28.5	9.08
	-22.8	-23.0	26.5	10.10	26.0	9.57	25.5	9.03	25.2	8.80	24.7	8.56	24.2	8.09
	-24.8	-25.0	23.4	9.23	23.0	8.74	22.5	8.25	22.3	8.03	21.8	7.82	21.4	7.38
	-27.4	-28.0	18.8	7.82	18.4	7.40	18.0	6.99	17.9	6.80	17.5	6.62	17.2	6.25
	-29.9	-30.0	15.7	6.79	15.4	6.44	15.1	6.08	14.9	5.91	14.6	5.75	14.3	5.43
130	15.0	13.7	62.5	16.48	61.3	15.60	60.1	14.71	59.5	14.35	58.4	13.98	57.2	13.26
	13.0	11.8	62.5	16.69	61.3	15.80	60.1	14.90	59.5	14.53	58.4	14.16	57.2	13.42
	11.0	9.8	62.5	16.93	61.3	16.02	60.1	15.11	59.5	14.74	58.4	14.36	57.2	13.61
	9.0	7.9	62.5	17.17	61.3	16.25	60.1	15.33	59.5	14.94	58.4	14.56	57.2	13.80
	8.3	6.1	62.5	17.40	61.3	16.47	60.1	15.54	59.5	15.15	58.4	14.76	57.2	13.99
	5.0	4.1	60.3	16.68	59.1	15.79	58.0	14.90	57.4	14.52	56.2	14.15	55.1	13.40
	2.5	1.7	57.6	15.82	56.5	14.98	55.4	14.13	54.8	13.78	53.7	13.42	52.6	12.71
	0.0	-0.7	54.9	15.41	53.8	14.59	52.8	13.76	52.2	13.42	51.2	13.07	50.2	12.38
	-3.0	-3.7	51.5	14.90	50.5	14.11	49.5	13.31	49.0	12.97	48.1	12.64	47.1	11.96
	-5.0	-5.6	49.3	14.58	48.4	13.80	47.5	13.02	47.0	12.69	46.1	12.36	45.1	11.70
	-7.0	-7.6	47.1	14.23	46.2	13.47	45.3	12.71	44.9	12.39	44.0	12.06	43.1	11.42
	-10.0	-10.5	43.8	13.72	43.0	12.99	42.2	12.26	41.7	11.94	40.9	11.63	40.1	11.00
	-14.5	-15.0	38.8	12.91	38.0	12.22	37.3	11.53	36.9	11.24	36.2	10.94	35.4	10.34
	-19.5	-20.0	31.9	11.44	31.3	10.83	30.7	10.22	30.4	9.96	29.8	9.69	29.2	9.16
	-22.8	-23.0	27.1	10.19	26.6	9.65	26.1	9.11	25.8	8.87	25.3	8.64	24.8	8.16
	-24.8	-25.0	24.0	9.31	23.5	8.82	23.0	8.32	22.8	8.11	22.4	7.89	21.9	7.45
	-27.4	-28.0	19.2	7.89	18.8	7.47	18.5	7.05	18.3	6.87	17.9	6.68	17.6	6.30
	-29.9	-30.0	16.0	6.85	15.7	6.49	15.4	6.13	15.3	5.97	15.0	5.80	14.7	5.48

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	52.3	14.28	51.3	13.51	50.4	12.74	49.9	12.43	48.9	12.11	47.9	11.48
	13.0	11.8	52.3	14.46	51.3	13.68	50.4	12.91	49.9	12.59	48.9	12.27	47.9	11.63
	11.0	9.8	52.3	14.66	51.3	13.88	50.4	13.09	49.9	12.76	48.9	12.44	47.9	11.79
	9.0	7.9	52.3	14.87	51.3	14.07	50.4	13.27	49.9	12.94	48.9	12.61	47.9	11.95
	8.3	6.1	52.3	15.08	51.3	14.27	50.4	13.46	49.9	13.12	48.9	12.79	47.9	12.12
	5.0	4.1	50.5	14.45	49.5	13.68	48.5	12.90	48.0	12.58	47.1	12.26	46.1	11.61
	2.5	1.7	48.2	13.71	47.3	12.97	46.4	12.24	45.9	11.93	45.0	11.62	44.1	11.01
	0.0	-0.7	45.9	13.35	45.1	12.64	44.2	11.92	43.7	11.62	42.9	11.32	42.0	10.72
	-3.0	-3.7	43.1	12.91	42.3	12.22	41.5	11.53	41.0	11.24	40.2	10.95	39.4	10.36
	-5.0	-5.6	41.3	12.62	40.5	11.95	39.7	11.28	39.3	10.99	38.6	10.70	37.8	10.13
	-7.0	-7.6	39.4	12.32	38.7	11.67	37.9	11.01	37.5	10.73	36.8	10.45	36.0	9.89
	-10.0	-10.5	36.7	11.88	36.0	11.25	35.3	10.62	34.9	10.34	34.2	10.07	33.5	9.53
	-14.5	-15.0	32.5	11.18	31.8	10.58	31.2	9.99	30.9	9.73	30.3	9.47	29.7	8.96
	-19.5	-20.0	26.7	9.91	26.2	9.38	25.7	8.86	25.4	8.63	24.9	8.40	24.4	7.93
	-22.8	-23.0	22.7	8.83	22.3	8.36	21.9	7.89	21.6	7.69	21.2	7.48	20.8	7.07
	-24.8	-25.0	20.1	8.06	19.7	7.64	19.3	7.21	19.1	7.02	18.7	6.83	18.3	6.45
	-27.4	-28.0	16.1	6.83	15.8	6.47	15.5	6.11	15.3	5.95	15.0	5.78	14.7	5.46
	-29.9	-30.0	13.4	5.94	13.2	5.62	12.9	5.31	12.8	5.17	12.5	5.03	12.3	4.74
80	15.0	13.7	46.5	12.55	45.6	11.88	44.8	11.21	44.3	10.93	43.4	10.65	42.5	10.10
	13.0	11.8	46.5	12.72	45.6	12.03	44.8	11.35	44.3	11.07	43.4	10.79	42.5	10.23
	11.0	9.8	46.5	12.90	45.6	12.20	44.8	11.51	44.3	11.23	43.4	10.94	42.5	10.37
	9.0	7.9	46.5	13.08	45.6	12.38	44.8	11.67	44.3	11.38	43.4	11.09	42.5	10.51
	8.3	6.1	46.5	13.26	45.6	12.55	44.8	11.84	44.3	11.54	43.4	11.25	42.5	10.66
	5.0	4.1	44.8	12.71	44.0	12.03	43.1	11.35	42.7	11.06	41.9	10.78	41.0	10.21
	2.5	1.7	42.8	12.05	42.0	11.41	41.2	10.76	40.8	10.49	40.0	10.22	39.2	9.68
	0.0	-0.7	40.8	11.74	40.0	11.11	39.3	10.49	38.9	10.22	38.1	9.96	37.3	9.43
	-3.0	-3.7	38.3	11.35	37.6	10.75	36.9	10.14	36.5	9.88	35.8	9.63	35.0	9.11
	-5.0	-5.6	36.7	11.10	36.0	10.51	35.3	9.92	35.0	9.67	34.3	9.41	33.6	8.91
	-7.0	-7.6	35.0	10.84	34.4	10.26	33.7	9.68	33.4	9.44	32.7	9.19	32.0	8.70
	-10.0	-10.5	32.6	10.45	32.0	9.89	31.4	9.34	31.1	9.10	30.4	8.86	29.8	8.38
	-14.5	-15.0	28.8	9.83	28.3	9.31	27.7	8.79	27.5	8.56	26.9	8.33	26.4	7.88
	-19.5	-20.0	23.7	8.71	23.3	8.25	22.8	7.79	22.6	7.59	22.1	7.38	21.7	6.98
	-22.8	-23.0	20.2	7.77	19.8	7.35	19.4	6.94	19.2	6.76	18.8	6.58	18.5	6.21
	-24.8	-25.0	17.8	7.09	17.5	6.72	17.2	6.34	17.0	6.17	16.6	6.01	16.3	5.67
	-27.4	-28.0	14.3	6.01	14.0	5.69	13.7	5.37	13.6	5.23	13.3	5.09	13.1	4.80
	-29.9	-30.0	11.9	5.22	11.7	4.95	11.5	4.67	11.4	4.55	11.1	4.42	10.9	4.17
70	15.0	13.7	40.7	10.87	39.9	10.29	39.2	9.70	38.8	9.46	38.0	9.22	37.2	8.74
	13.0	11.8	40.7	11.01	39.9	10.42	39.2	9.83	38.8	9.58	38.0	9.34	37.2	8.85
	11.0	9.8	40.7	11.17	39.9	10.57	39.2	9.97	38.8	9.72	38.0	9.47	37.2	8.98
	9.0	7.9	40.7	11.32	39.9	10.71	39.2	10.11	38.8	9.86	38.0	9.60	37.2	9.10
	8.3	6.1	40.7	11.48	39.9	10.86	39.2	10.25	38.8	9.99	38.0	9.74	37.2	9.23
	5.0	4.1	39.2	11.00	38.5	10.41	37.7	9.82	37.4	9.58	36.6	9.33	35.9	8.84
	2.5	1.7	37.5	10.44	36.8	9.88	36.1	9.32	35.7	9.09	35.0	8.85	34.3	8.38
	0.0	-0.7	35.7	10.17	35.0	9.62	34.4	9.08	34.0	8.85	33.3	8.62	32.7	8.16
	-3.0	-3.7	33.5	9.83	32.9	9.30	32.2	8.78	31.9	8.56	31.3	8.33	30.7	7.89
	-5.0	-5.6	32.1	9.61	31.5	9.10	30.9	8.59	30.6	8.37	30.0	8.15	29.4	7.71
	-7.0	-7.6	30.7	9.38	30.1	8.88	29.5	8.38	29.2	8.17	28.6	7.96	28.0	7.53
	-10.0	-10.5	28.5	9.05	28.0	8.57	27.5	8.08	27.2	7.88	26.6	7.67	26.1	7.26
	-14.5	-15.0	25.2	8.51	24.8	8.06	24.3	7.61	24.0	7.41	23.6	7.21	23.1	6.82
	-19.5	-20.0	20.8	7.54	20.4	7.14	20.0	6.74	19.8	6.57	19.4	6.39	19.0	6.04
	-22.8	-23.0	17.7	6.72	17.3	6.37	17.0	6.01	16.8	5.85	16.5	5.70	16.2	5.38
	-24.8	-25.0	15.6	6.14	15.3	5.82	15.0	5.49	14.9	5.35	14.6	5.20	14.3	4.91
	-27.4	-28.0	12.5	5.20	12.3	4.93	12.0	4.65	11.9	4.53	11.7	4.40	11.4	4.16
	-29.9	-30.0	10.4	4.52	10.2	4.28	10.0	4.04	9.9	3.94	9.7	3.83	9.5	3.61

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-MUP1921HT6P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	66.5	19.33	65.2	18.29	63.9	17.25	63.3	16.83	62.0	16.40	60.8	15.55
	13.0	11.8	66.5	19.58	65.2	18.53	63.9	17.48	63.3	17.04	62.0	16.61	60.8	15.74
	11.0	9.8	66.5	19.85	65.2	18.79	63.9	17.72	63.3	17.28	62.0	16.84	60.8	15.96
	9.0	7.9	66.5	20.13	65.2	19.05	63.9	17.97	63.3	17.53	62.0	17.08	60.8	16.18
	8.3	6.1	66.5	20.41	65.2	19.32	63.9	18.22	63.3	17.77	62.0	17.32	60.8	16.41
	5.0	4.1	66.5	20.74	65.2	19.63	63.9	18.52	63.3	18.06	62.0	17.59	60.8	16.67
	2.5	1.7	66.5	21.17	65.2	20.03	63.9	18.90	63.3	18.43	62.0	17.95	60.8	17.00
	0.0	-0.7	63.0	20.08	61.8	19.01	60.6	17.93	60.0	17.48	58.8	17.03	57.6	16.13
	-3.0	-3.7	58.6	18.67	57.4	17.68	56.3	16.68	55.8	16.26	54.6	15.84	53.5	14.99
	-5.0	-5.6	55.7	18.13	54.7	17.16	53.6	16.19	53.1	15.78	52.0	15.37	51.0	14.55
	-7.0	-7.6	52.8	17.58	51.8	16.64	50.8	15.70	50.3	15.30	49.3	14.90	48.3	14.10
	-10.0	-10.5	48.5	16.77	47.6	15.87	46.7	14.98	46.2	14.60	45.3	14.21	44.4	13.45
	-14.5	-15.0	41.9	15.46	41.1	14.64	40.3	13.82	39.9	13.46	39.1	13.10	38.3	12.39
	-19.5	-20.0	32.6	12.89	32.0	12.20	31.3	11.52	31.0	11.22	30.4	10.92	29.8	10.32
	-22.8	-23.0	25.4	10.53	24.9	9.97	24.5	9.41	24.2	9.17	23.7	8.92	23.2	8.43
	-24.8	-25.0	20.7	8.84	20.3	8.38	19.9	7.91	19.7	7.70	19.3	7.49	18.9	7.08
	-27.4	-28.0	13.5	6.11	13.3	5.79	13.0	5.47	12.9	5.32	12.6	5.18	12.4	4.89
	-29.9	-30.0	8.7	4.12	8.6	3.90	8.4	3.69	8.3	3.59	8.2	3.49	8.0	3.29
110	15.0	13.7	67.8	19.42	66.5	18.38	65.2	17.33	64.6	16.90	63.3	16.48	62.0	15.62
	13.0	11.8	67.8	19.67	66.5	18.61	65.2	17.56	64.6	17.12	63.3	16.69	62.0	15.82
	11.0	9.8	67.8	19.95	66.5	18.88	65.2	17.81	64.6	17.36	63.3	16.92	62.0	16.04
	9.0	7.9	67.8	20.23	66.5	19.14	65.2	18.06	64.6	17.61	63.3	17.16	62.0	16.26
	8.3	6.1	67.8	20.51	66.5	19.41	65.2	18.31	64.6	17.85	63.3	17.40	62.0	16.48
	5.0	4.1	67.8	20.84	66.5	19.72	65.2	18.61	64.6	18.14	63.3	17.68	62.0	16.74
	2.5	1.7	67.8	21.27	66.5	20.13	65.2	18.99	64.6	18.51	63.3	18.04	62.0	17.08
	0.0	-0.7	64.2	20.17	63.0	19.10	61.8	18.02	61.2	17.56	60.0	17.11	58.7	16.20
	-3.0	-3.7	59.7	18.76	58.6	17.76	57.4	16.76	56.9	16.33	55.7	15.91	54.6	15.06
	-5.0	-5.6	56.9	18.21	55.8	17.24	54.7	16.27	54.2	15.85	53.1	15.44	52.0	14.61
	-7.0	-7.6	53.9	17.66	52.8	16.72	51.8	15.77	51.3	15.37	50.3	14.97	49.2	14.17
	-10.0	-10.5	49.5	16.84	48.5	15.95	47.6	15.05	47.1	14.66	46.2	14.28	45.2	13.51
	-14.5	-15.0	42.7	15.53	41.9	14.71	41.1	13.88	40.7	13.52	39.9	13.17	39.1	12.45
	-19.5	-20.0	33.2	12.95	32.6	12.26	32.0	11.57	31.6	11.27	31.0	10.97	30.4	10.37
	-22.8	-23.0	25.9	10.58	25.4	10.02	24.9	9.46	24.7	9.21	24.2	8.96	23.7	8.46
	-24.8	-25.0	21.1	8.89	20.7	8.42	20.3	7.94	20.1	7.74	19.7	7.53	19.3	7.11
	-27.4	-28.0	13.8	6.14	13.5	5.82	13.3	5.49	13.1	5.35	12.9	5.20	12.6	4.91
	-29.9	-30.0	8.9	4.14	8.8	3.92	8.6	3.70	8.5	3.60	8.3	3.51	8.2	3.31
120	15.0	13.7	69.8	19.69	68.5	18.64	67.1	17.58	66.5	17.14	65.1	16.71	63.8	15.84
	13.0	11.8	69.8	19.95	68.5	18.88	67.1	17.81	66.5	17.36	65.1	16.92	63.8	16.04
	11.0	9.8	69.8	20.23	68.5	19.14	67.1	18.06	66.5	17.61	65.1	17.16	63.8	16.26
	9.0	7.9	69.8	20.51	68.5	19.41	67.1	18.31	66.5	17.86	65.1	17.40	63.8	16.49
	8.3	6.1	69.8	20.80	68.5	19.68	67.1	18.57	66.5	18.11	65.1	17.64	63.8	16.71
	5.0	4.1	69.8	21.13	68.5	20.00	67.1	18.87	66.5	18.40	65.1	17.93	63.8	16.98
	2.5	1.7	69.8	21.57	68.5	20.41	67.1	19.26	66.5	18.77	65.1	18.29	63.8	17.32
	0.0	-0.7	66.1	20.46	64.9	19.37	63.6	18.27	63.0	17.81	61.7	17.35	60.5	16.43
	-3.0	-3.7	61.5	19.03	60.3	18.01	59.1	17.00	58.6	16.57	57.4	16.14	56.2	15.28
	-5.0	-5.6	58.5	18.47	57.4	17.48	56.3	16.50	55.7	16.08	54.6	15.66	53.5	14.82
	-7.0	-7.6	55.4	17.91	54.4	16.95	53.3	16.00	52.8	15.59	51.7	15.18	50.7	14.37
	-10.0	-10.5	50.9	17.08	50.0	16.17	49.0	15.26	48.5	14.87	47.5	14.48	46.6	13.70
	-14.5	-15.0	44.0	15.75	43.1	14.92	42.3	14.08	41.9	13.72	41.0	13.35	40.2	12.63
	-19.5	-20.0	34.2	13.13	33.5	12.43	32.9	11.73	32.6	11.43	31.9	11.12	31.3	10.51
	-22.8	-23.0	26.7	10.73	26.2	10.16	25.7	9.59	25.4	9.34	24.9	9.09	24.4	8.58
	-24.8	-25.0	21.7	9.01	21.3	8.53	20.9	8.06	20.7	7.85	20.2	7.63	19.8	7.21
	-27.4	-28.0	14.2	6.23	13.9	5.90	13.6	5.57	13.5	5.42	13.2	5.27	13.0	4.98
	-29.9	-30.0	9.2	4.20	9.0	3.98	8.8	3.76	8.7	3.66	8.6	3.56	8.4	3.36
130	15.0	13.7	71.5	19.87	70.1	18.80	68.7	17.73	68.1	17.30	66.7	16.86	65.3	15.98
	13.0	11.8	71.5	20.12	70.1	19.04	68.7	17.96	68.1	17.52	66.7	17.07	65.3	16.18
	11.0	9.8	71.5	20.41	70.1	19.31	68.7	18.22	68.1	17.77	66.7	17.31	65.3	16.41
	9.0	7.9	71.5	20.69	70.1	19.59	68.7	18.48	68.1	18.02	66.7	17.56	65.3	16.64
	8.3	6.1	71.5	20.98	70.1	19.86	68.7	18.73	68.1	18.27	66.7	17.80	65.3	16.86
	5.0	4.1	71.5	21.32	70.1	20.18	68.7	19.04	68.1	18.56	66.7	18.08	65.3	17.13
	2.5	1.7	71.5	21.76	70.1	20.59	68.7	19.43	68.1	18.94	66.7	18.45	65.3	17.48
	0.0	-0.7	67.7	20.64	66.4	19.54	65.1	18.43	64.5	17.97	63.2	17.50	61.9	16.58
	-3.0	-3.7	62.9	19.20	61.7	18.17	60.5	17.15	59.9	16.71	58.7	16.28	57.5	15.41
	-5.0	-5.6	59.9	18.63	58.8	17.64	57.6	16.64	57.1	16.22	55.9	15.80	54.8	14.95
	-7.0	-7.6	56.8	18.07	55.7	17.10	54.6	16.14	54.1	15.73	53.0	15.32	51.9	14.50
	-10.0	-10.5	52.2	17.23	51.2	16.32	50.2	15.40	49.7	15.00	48.7	14.61	47.7	13.82
	-14.5	-15.0	45.0	15.89	44.2	15.05	43.3	14.20	42.9	13.84	42.0	13.47	41.2	12.74
	-19.5	-20.0	35.0	13.24	34.3	12.54	33.7	11.84	33.3	11.53	32.7	11.22	32.0	10.61
	-22.8	-23.0	27.3	10.82	26.8	10.25	26.3	9.67	26.0	9.42	25.5	9.17	25.0	8.66
	-24.8	-25.0	22.2	9.09	21.8	8.61	21.4	8.13	21.2	7.91	20.7	7.70	20.3	7.27
	-27.4	-28.0	14.5	6.28	14.2	5.95	14.0	5.62	13.8	5.47	13.6	5.32	13.3	5.02
	-29.9	-30.0	9.4	4.24	9.2	4.01	9.0	3.79	9.0	3.69	8.8	3.59	8.6	3.39

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	59.8	17.21	58.7	16.29	57.5	15.36	57.0	14.98	55.8	14.60	54.7	13.84
	13.0	11.8	59.8	17.43	58.7	16.50	57.5	15.56	57.0	15.17	55.8	14.79	54.7	14.02
	11.0	9.8	59.8	17.68	58.7	16.73	57.5	15.78	57.0	15.39	55.8	15.00	54.7	14.21
	9.0	7.9	59.8	17.93	58.7	16.96	57.5	16.00	57.0	15.60	55.8	15.21	54.7	14.41
	8.3	6.1	59.8	18.17	58.7	17.20	57.5	16.23	57.0	15.82	55.8	15.42	54.7	14.61
	5.0	4.1	59.8	18.47	58.7	17.48	57.5	16.49	57.0	16.08	55.8	15.66	54.7	14.84
	2.5	1.7	59.8	18.85	58.7	17.84	57.5	16.83	57.0	16.41	55.8	15.98	54.7	15.14
	0.0	-0.7	56.7	17.88	55.6	16.92	54.5	15.97	54.0	15.56	52.9	15.16	51.8	14.36
	-3.0	-3.7	52.7	16.63	51.7	15.74	50.7	14.85	50.2	14.48	49.2	14.10	48.2	13.35
	-5.0	-5.6	50.2	16.14	49.2	15.28	48.3	14.41	47.8	14.05	46.8	13.68	45.9	12.95
	-7.0	-7.6	47.5	15.65	46.6	14.81	45.7	13.98	45.3	13.62	44.3	13.27	43.4	12.56
	-10.0	-10.5	43.7	14.93	42.8	14.13	42.0	13.34	41.6	13.00	40.8	12.65	39.9	11.97
	-14.5	-15.0	37.7	13.77	37.0	13.03	36.3	12.30	35.9	11.99	35.2	11.67	34.5	11.03
	-19.5	-20.0	29.3	11.47	28.8	10.86	28.2	10.25	27.9	9.99	27.4	9.72	26.8	9.19
	-22.8	-23.0	22.9	9.37	22.4	8.88	22.0	8.38	21.8	8.16	21.4	7.94	20.9	7.50
	-24.8	-25.0	18.6	7.87	18.2	7.46	17.9	7.04	17.7	6.86	17.4	6.67	17.0	6.30
	-27.4	-28.0	12.2	5.44	11.9	5.15	11.7	4.87	11.6	4.74	11.4	4.61	11.1	4.35
	-29.9	-30.0	7.9	3.67	7.7	3.48	7.6	3.28	7.5	3.19	7.3	3.11	7.2	2.93
80	15.0	13.7	53.2	15.14	52.2	14.32	51.2	13.51	50.6	13.18	49.6	12.84	48.6	12.17
	13.0	11.8	53.2	15.33	52.2	14.51	51.2	13.68	50.6	13.34	49.6	13.01	48.6	12.33
	11.0	9.8	53.2	15.55	52.2	14.71	51.2	13.88	50.6	13.53	49.6	13.19	48.6	12.50
	9.0	7.9	53.2	15.76	52.2	14.92	51.2	14.07	50.6	13.72	49.6	13.37	48.6	12.67
	8.3	6.1	53.2	15.98	52.2	15.13	51.2	14.27	50.6	13.91	49.6	13.56	48.6	12.85
	5.0	4.1	53.2	16.24	52.2	15.37	51.2	14.50	50.6	14.14	49.6	13.78	48.6	13.05
	2.5	1.7	53.2	16.57	52.2	15.69	51.2	14.80	50.6	14.43	49.6	14.06	48.6	13.31
	0.0	-0.7	50.4	15.72	49.4	14.88	48.5	14.04	48.0	13.69	47.0	13.33	46.1	12.63
	-3.0	-3.7	46.8	14.62	45.9	13.84	45.1	13.06	44.6	12.73	43.7	12.40	42.8	11.74
	-5.0	-5.6	44.6	14.19	43.7	13.43	42.9	12.68	42.5	12.36	41.6	12.03	40.8	11.39
	-7.0	-7.6	42.2	13.76	41.4	13.03	40.6	12.29	40.2	11.98	39.4	11.67	38.6	11.04
	-10.0	-10.5	38.8	13.13	38.1	12.43	37.3	11.73	37.0	11.43	36.2	11.13	35.5	10.53
	-14.5	-15.0	33.5	12.11	32.9	11.46	32.2	10.82	31.9	10.54	31.3	10.26	30.6	9.70
	-19.5	-20.0	25.6	9.55	25.1	9.02	24.8	8.78	24.3	8.55	23.8	8.08		
	-22.8	-23.0	20.3	8.24	20.0	7.81	19.6	7.37	19.4	7.18	19.0	6.98	18.6	6.60
	-24.8	-25.0	16.5	6.93	16.2	6.56	15.9	6.19	15.7	6.03	15.4	5.87	15.1	5.54
	-27.4	-28.0	10.8	4.79	10.6	4.53	10.4	4.28	10.3	4.17	10.1	4.05	9.9	3.83
	-29.9	-30.0	7.0	3.23	6.9	3.06	6.7	2.89	6.7	2.81	6.5	2.73	6.4	2.58
70	15.0	13.7	46.5	13.10	45.6	12.40	44.8	11.70	44.3	11.41	43.4	11.12	42.5	10.54
	13.0	11.8	46.5	13.27	45.6	12.56	44.8	11.85	44.3	11.55	43.4	11.26	42.5	10.67
	11.0	9.8	46.5	13.46	45.6	12.74	44.8	12.02	44.3	11.72	43.4	11.42	42.5	10.82
	9.0	7.9	46.5	13.65	45.6	12.92	44.8	12.19	44.3	11.88	43.4	11.58	42.5	10.97
	8.3	6.1	46.5	13.84	45.6	13.10	44.8	12.36	44.3	12.05	43.4	11.74	42.5	11.12
	5.0	4.1	46.5	14.06	45.6	13.31	44.8	12.56	44.3	12.24	43.4	11.93	42.5	11.30
	2.5	1.7	46.5	14.35	45.6	13.58	44.8	12.81	44.3	12.49	43.4	12.17	42.5	11.53
	0.0	-0.7	44.1	13.61	43.2	12.89	42.4	12.16	42.0	11.85	41.1	11.54	40.3	10.93
	-3.0	-3.7	41.0	12.66	40.2	11.99	39.4	11.31	39.0	11.02	38.3	10.74	37.5	10.16
	-5.0	-5.6	39.0	12.29	38.3	11.63	37.5	10.98	37.2	10.70	36.4	10.42	35.7	9.86
	-7.0	-7.6	37.0	11.92	36.3	11.28	35.5	10.64	35.2	10.37	34.5	10.10	33.8	9.56
	-10.0	-10.5	34.0	11.37	33.3	10.76	32.7	10.16	32.3	9.90	31.7	9.64	31.1	9.12
	-14.5	-15.0	29.3	10.48	28.8	9.93	28.2	9.37	27.9	9.13	27.4	8.88	26.8	8.40
	-19.5	-20.0	22.8	8.74	22.4	8.27	21.9	7.81	21.7	7.60	21.3	7.40	20.8	6.99
	-22.8	-23.0	17.8	7.14	17.5	6.76	17.1	6.38	16.9	6.21	16.6	6.05	16.3	5.71
	-24.8	-25.0	14.5	6.00	14.2	5.68	13.9	5.36	13.8	5.22	13.5	5.08	13.2	4.80
	-27.4	-28.0	9.5	4.14	9.3	3.92	9.1	3.71	9.0	3.61	8.8	3.51	8.6	3.31
	-29.9	-30.0	6.1	2.79	6.0	2.65	5.9	2.50	5.8	2.43	5.7	2.37	5.6	2.23

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP1921HT6P-UL/MMY-UP1921HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	66.5	15.87	65.2	15.02	63.9	14.17	63.3	13.82	62.0	13.47	60.8	12.76
	13.0	11.8	66.5	16.07	65.2	15.21	63.9	14.35	63.3	13.99	62.0	13.64	60.8	12.93
	11.0	9.8	66.5	16.30	65.2	15.43	63.9	14.55	63.3	14.19	62.0	13.83	60.8	13.11
	9.0	7.9	66.5	16.53	65.2	15.64	63.9	14.76	63.3	14.39	62.0	14.02	60.8	13.29
	8.3	6.1	66.5	16.76	65.2	15.86	63.9	14.96	63.3	14.59	62.0	14.22	60.8	13.47
	5.0	4.1	66.5	17.03	65.2	16.12	63.9	15.21	63.3	14.83	62.0	14.45	60.8	13.68
	2.5	1.7	66.5	17.38	65.2	16.45	63.9	15.52	63.3	15.13	62.0	14.74	60.8	13.96
	0.0	-0.7	64.0	16.93	62.8	16.02	61.6	15.12	61.0	14.74	59.7	14.36	58.5	13.59
	-3.0	-3.7	60.9	16.35	59.7	15.48	58.6	14.60	58.0	14.23	56.8	13.86	55.7	13.13
	-5.0	-5.6	58.9	16.10	57.8	15.24	56.7	14.38	56.1	14.02	55.0	13.65	53.9	12.92
	-7.0	-7.6	56.9	15.86	55.8	15.01	54.7	14.17	54.2	13.81	53.1	13.45	52.0	12.72
	-10.0	-10.5	53.9	15.51	52.8	14.68	51.8	13.86	51.3	13.50	50.3	13.15	49.2	12.44
	-14.5	-15.0	49.2	14.97	48.3	14.18	47.3	13.38	46.8	13.03	45.9	12.69	45.0	12.00
	-19.5	-20.0	43.9	14.36	43.0	13.60	42.2	12.84	41.8	12.50	40.9	12.17	40.1	11.50
	-22.8	-23.0	37.1	12.67	36.4	12.00	35.7	11.33	35.3	11.03	34.6	10.73	33.9	10.14
	-24.8	-25.0	32.6	11.47	32.0	10.86	31.3	10.26	31.0	9.99	30.4	9.72	29.8	9.18
	-27.4	-28.0	25.8	9.54	25.3	9.03	24.8	8.53	24.6	8.30	24.1	8.08	23.6	7.63
	-29.9	-30.0	21.3	8.14	20.9	7.71	20.5	7.28	20.3	7.08	19.9	6.89	19.4	6.50
110	15.0	13.7	67.8	15.94	66.5	15.09	65.2	14.23	64.6	13.88	63.3	13.53	62.0	12.82
	13.0	11.8	67.8	16.15	66.5	15.28	65.2	14.42	64.6	14.06	63.3	13.70	62.0	12.99
	11.0	9.8	67.8	16.38	66.5	15.50	65.2	14.62	64.6	14.26	63.3	13.89	62.0	13.17
	9.0	7.9	67.8	16.61	66.5	15.72	65.2	14.83	64.6	14.46	63.3	14.09	62.0	13.35
	8.3	6.1	67.8	16.84	66.5	15.94	65.2	15.03	64.6	14.66	63.3	14.28	62.0	13.53
	5.0	4.1	67.8	17.11	66.5	16.19	65.2	15.28	64.6	14.89	63.3	14.51	62.0	13.75
	2.5	1.7	67.8	17.46	66.5	16.53	65.2	15.59	64.6	15.20	63.3	14.81	62.0	14.03
	0.0	-0.7	65.3	17.01	64.1	16.10	62.8	15.19	62.2	14.81	60.9	14.42	59.7	13.66
	-3.0	-3.7	62.1	16.43	60.9	15.55	59.8	14.67	59.2	14.30	58.0	13.93	56.8	13.19
	-5.0	-5.6	60.1	16.18	59.0	15.32	57.8	14.45	57.3	14.08	56.1	13.72	55.0	12.98
	-7.0	-7.6	58.0	15.93	56.9	15.08	55.8	14.23	55.2	13.87	54.1	13.51	53.0	12.78
	-10.0	-10.5	54.9	15.58	53.9	14.75	52.8	13.92	52.3	13.56	51.3	13.21	50.2	12.50
	-14.5	-15.0	50.2	15.04	49.2	14.24	48.3	13.44	47.8	13.09	46.8	12.75	45.9	12.05
	-19.5	-20.0	44.7	14.43	43.9	13.66	43.0	12.90	42.6	12.56	41.8	12.22	40.9	11.55
	-22.8	-23.0	37.8	12.73	37.1	12.06	36.4	11.38	36.0	11.08	35.3	10.78	34.6	10.19
	-24.8	-25.0	33.2	11.53	32.6	10.92	32.0	10.30	31.6	10.03	31.0	9.76	30.4	9.22
	-27.4	-28.0	26.3	9.58	25.8	9.08	25.3	8.57	25.1	8.34	24.6	8.11	24.1	7.66
	-29.9	-30.0	21.7	8.17	21.3	7.74	20.9	7.31	20.7	7.12	20.2	6.92	19.8	6.53
120	15.0	13.7	69.8	16.17	68.5	15.30	67.1	14.43	66.5	14.08	65.1	13.72	63.8	13.01
	13.0	11.8	69.8	16.38	68.5	15.50	67.1	14.62	66.5	14.26	65.1	13.89	63.8	13.17
	11.0	9.8	69.8	16.61	68.5	15.72	67.1	14.83	66.5	14.46	65.1	14.09	63.8	13.35
	9.0	7.9	69.8	16.84	68.5	15.94	67.1	15.04	66.5	14.66	65.1	14.29	63.8	13.54
	8.3	6.1	69.8	17.08	68.5	16.16	67.1	15.25	66.5	14.87	65.1	14.48	63.8	13.72
	5.0	4.1	69.8	17.35	68.5	16.42	67.1	15.49	66.5	15.11	65.1	14.72	63.8	13.94
	2.5	1.7	69.8	17.71	68.5	16.76	67.1	15.81	66.5	15.42	65.1	15.02	63.8	14.22
	0.0	-0.7	67.2	17.25	65.9	16.33	64.7	15.40	64.0	15.02	62.7	14.63	61.5	13.85
	-3.0	-3.7	64.0	16.66	62.7	15.77	61.5	14.88	60.9	14.50	59.7	14.13	58.5	13.37
	-5.0	-5.6	61.9	16.41	60.7	15.53	59.5	14.66	58.9	14.28	57.8	13.91	56.6	13.17
	-7.0	-7.6	59.7	16.16	58.6	15.30	57.4	14.43	56.9	14.07	55.7	13.70	54.6	12.96
	-10.0	-10.5	56.5	15.80	55.5	14.96	54.4	14.12	53.9	13.76	52.8	13.39	51.7	12.67
	-14.5	-15.0	51.6	15.25	50.7	14.44	49.7	13.63	49.2	13.28	48.2	12.93	47.2	12.23
	-19.5	-20.0	46.1	14.63	45.2	13.85	44.3	13.08	43.9	12.74	43.0	12.40	42.1	11.72
	-22.8	-23.0	38.9	12.91	38.2	12.23	37.5	11.54	37.1	11.24	36.3	10.94	35.6	10.33
	-24.8	-25.0	34.2	11.69	33.5	11.07	32.9	10.45	32.6	10.18	31.9	9.90	31.3	9.35
	-27.4	-28.0	27.1	9.72	26.6	9.20	26.0	8.69	25.8	8.46	25.3	8.23	24.8	7.77
	-29.9	-30.0	22.3	8.29	21.9	7.85	21.5	7.41	21.3	7.22	20.8	7.02	20.4	6.62
130	15.0	13.7	71.5	16.31	70.1	15.44	68.7	14.56	68.1	14.20	66.7	13.84	65.3	13.12
	13.0	11.8	71.5	16.52	70.1	15.64	68.7	14.75	68.1	14.38	66.7	14.02	65.3	13.29
	11.0	9.8	71.5	16.76	70.1	15.86	68.7	14.96	68.1	14.59	66.7	14.22	65.3	13.47
	9.0	7.9	71.5	16.99	70.1	16.08	68.7	15.17	68.1	14.79	66.7	14.41	65.3	13.66
	8.3	6.1	71.5	17.23	70.1	16.30	68.7	15.38	68.1	15.00	66.7	14.61	65.3	13.85
	5.0	4.1	71.5	17.51	70.1	16.57	68.7	15.63	68.1	15.24	66.7	14.85	65.3	14.07
	2.5	1.7	71.5	17.86	70.1	16.91	68.7	15.95	68.1	15.55	66.7	15.15	65.3	14.35
	0.0	-0.7	68.8	17.40	67.5	16.47	66.2	15.54	65.5	15.15	64.2	14.76	62.9	13.97
	-3.0	-3.7	65.5	16.81	64.2	15.91	63.0	15.01	62.4	14.63	61.1	14.25	59.9	13.49
	-5.0	-5.6	63.4	16.55	62.1	15.67	60.9	14.79	60.3	14.41	59.1	14.03	57.9	13.28
	-7.0	-7.6	61.1	16.30	60.0	15.43	58.8	14.56	58.2	14.19	57.1	13.82	55.9	13.08
	-10.0	-10.5	57.9	15.94	56.8	15.09	55.7	14.24	55.1	13.88	54.0	13.51	52.9	12.78
	-14.5	-15.0	52.9	15.39	51.9	14.57	50.9	13.75	50.4	13.40	49.4	13.04	48.3	12.33
	-19.5	-20.0	47.2	14.76	46.3	13.98	45.4	13.19	44.9	12.85	44.0	12.51	43.1	11.82
	-22.8	-23.0	39.9	13.02	39.1	12.33	38.4	11.64	38.0	11.34	37.2	11.03	36.5	10.42
	-24.8	-25.0	35.0	11.79	34.3	11.17	33.7	10.54	33.3	10.27	32.7	9.99	32.0	9.43
	-27.4	-28.0	27.7	9.80	27.2	9.29	26.7	8.77	26.4	8.53	25.9	8.30	25.3	7.84
	-29.9	-30.0	22.9	8.36	22.4	7.92	22.0	7.48	21.8	7.28	21.3	7.08	20.9	6.68

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	59.8	14.13	58.7	13.37	57.5	12.61	57.0	12.30	55.8	11.99	54.7	11.36
	13.0	11.8	59.8	14.31	58.7	13.54	57.5	12.78	57.0	12.46	55.8	12.14	54.7	11.51
	11.0	9.8	59.8	14.51	58.7	13.74	57.5	12.96	57.0	12.63	55.8	12.31	54.7	11.67
	9.0	7.9	59.8	14.72	58.7	13.93	57.5	13.14	57.0	12.81	55.8	12.49	54.7	11.83
	8.3	6.1	59.8	14.92	58.7	14.12	57.5	13.32	57.0	12.99	55.8	12.66	54.7	11.99
	5.0	4.1	59.8	15.16	58.7	14.35	57.5	13.54	57.0	13.20	55.8	12.86	54.7	12.18
	2.5	1.7	59.8	15.47	58.7	14.65	57.5	13.82	57.0	13.47	55.8	13.12	54.7	12.43
	0.0	-0.7	57.6	15.07	56.5	14.27	55.4	13.46	54.9	13.12	53.8	12.78	52.7	12.10
	-3.0	-3.7	54.8	14.56	53.8	13.78	52.7	13.00	52.2	12.67	51.2	12.34	50.1	11.69
	-5.0	-5.6	53.0	14.34	52.0	13.57	51.0	12.81	50.5	12.48	49.5	12.16	48.5	11.51
	-7.0	-7.6	51.2	14.12	50.2	13.37	49.2	12.61	48.7	12.29	47.8	11.97	46.8	11.33
	-10.0	-10.5	48.5	13.81	47.5	13.07	46.6	12.34	46.2	12.02	45.2	11.70	44.3	11.07
	-14.5	-15.0	44.3	13.33	43.4	12.62	42.6	11.91	42.2	11.61	41.3	11.30	40.5	10.68
	-19.5	-20.0	39.5	12.78	38.7	12.11	38.0	11.43	37.6	11.13	36.9	10.83	36.1	10.24
	-22.8	-23.0	33.4	11.28	32.7	10.68	32.1	10.09	31.8	9.82	31.2	9.56	30.5	9.03
	-24.8	-25.0	29.3	10.21	28.8	9.67	28.2	9.13	27.9	8.89	27.4	8.65	26.8	8.17
	-27.4	-28.0	23.2	8.49	22.8	8.04	22.3	7.59	22.1	7.39	21.7	7.19	21.2	6.79
	-29.9	-30.0	19.1	7.24	18.8	6.86	18.4	6.48	18.2	6.31	17.9	6.13	17.5	5.79
80	15.0	13.7	53.2	12.43	52.2	11.76	51.2	11.09	50.6	10.82	49.6	10.54	48.6	9.99
	13.0	11.8	53.2	12.59	52.2	11.91	51.2	11.24	50.6	10.96	49.6	10.68	48.6	10.12
	11.0	9.8	53.2	12.76	52.2	12.08	51.2	11.39	50.6	11.11	49.6	10.83	48.6	10.26
	9.0	7.9	53.2	12.94	52.2	12.25	51.2	11.56	50.6	11.27	49.6	10.98	48.6	10.40
	8.3	6.1	53.2	13.12	52.2	12.42	51.2	11.72	50.6	11.42	49.6	11.13	48.6	10.55
	5.0	4.1	53.2	13.34	52.2	12.62	51.2	11.91	50.6	11.61	49.6	11.31	48.6	10.71
	2.5	1.7	53.2	13.61	52.2	12.88	51.2	12.15	50.6	11.85	49.6	11.54	48.6	10.93
	0.0	-0.7	51.2	13.26	50.2	12.55	49.3	11.84	48.8	11.54	47.8	11.24	46.8	10.65
	-3.0	-3.7	48.7	12.80	47.8	12.12	46.9	11.43	46.4	11.15	45.5	10.86	44.5	10.28
	-5.0	-5.6	47.1	12.61	46.3	11.94	45.4	11.26	44.9	10.98	44.0	10.69	43.1	10.12
	-7.0	-7.6	45.5	12.42	44.6	11.76	43.8	11.09	43.3	10.81	42.5	10.53	41.6	9.96
	-10.0	-10.5	43.1	12.14	42.3	11.50	41.4	10.85	41.0	10.57	40.2	10.29	39.4	9.74
	-14.5	-15.0	39.4	11.72	38.6	11.10	37.9	10.48	37.5	10.21	36.7	9.94	36.0	9.40
	-19.5	-20.0	35.1	11.24	34.4	10.65	33.8	10.05	33.4	9.79	32.8	9.53	32.1	9.00
	-22.8	-23.0	29.7	9.92	29.1	9.40	28.5	8.87	28.3	8.64	27.7	8.41	27.1	7.94
	-24.8	-25.0	26.1	8.98	25.6	8.51	25.1	8.03	24.8	7.82	24.3	7.61	23.8	7.19
	-27.4	-28.0	20.6	7.47	20.2	7.07	19.8	6.68	19.7	6.50	19.3	6.32	18.9	5.97
	-29.9	-30.0	17.0	6.37	16.7	6.03	16.4	5.70	16.2	5.55	15.9	5.39	15.6	5.09
70	15.0	13.7	46.5	10.76	45.6	10.18	44.8	9.60	44.3	9.37	43.4	9.13	42.5	8.65
	13.0	11.8	46.5	10.90	45.6	10.31	44.8	9.73	44.3	9.49	43.4	9.25	42.5	8.76
	11.0	9.8	46.5	11.05	45.6	10.46	44.8	9.87	44.3	9.62	43.4	9.38	42.5	8.89
	9.0	7.9	46.5	11.21	45.6	10.61	44.8	10.00	44.3	9.76	43.4	9.51	42.5	9.01
	8.3	6.1	46.5	11.36	45.6	10.75	44.8	10.14	44.3	9.89	43.4	9.64	42.5	9.13
	5.0	4.1	46.5	11.55	45.6	10.93	44.8	10.31	44.3	10.05	43.4	9.79	42.5	9.28
	2.5	1.7	46.5	11.78	45.6	11.15	44.8	10.52	44.3	10.26	43.4	9.99	42.5	9.46
	0.0	-0.7	44.8	11.48	44.0	10.86	43.1	10.25	42.7	9.99	41.8	9.73	41.0	9.22
	-3.0	-3.7	42.6	11.08	41.8	10.49	41.0	9.90	40.6	9.65	39.8	9.40	39.0	8.90
	-5.0	-5.6	41.3	10.92	40.5	10.33	39.7	9.75	39.3	9.50	38.5	9.26	37.7	8.76
	-7.0	-7.6	39.8	10.75	39.0	10.18	38.3	9.60	37.9	9.36	37.1	9.12	36.4	8.63
	-10.0	-10.5	37.7	10.51	37.0	9.95	36.3	9.39	35.9	9.15	35.2	8.91	34.5	8.43
	-14.5	-15.0	34.4	10.15	33.8	9.61	33.1	9.07	32.8	8.84	32.1	8.60	31.5	8.13
	-19.5	-20.0	30.7	9.73	30.1	9.22	29.5	8.70	29.2	8.48	28.7	8.25	28.1	7.80
	-22.8	-23.0	26.0	8.59	25.5	8.13	25.0	7.68	24.7	7.48	24.2	7.28	23.7	6.87
	-24.8	-25.0	22.8	7.78	22.4	7.37	21.9	6.95	21.7	6.77	21.3	6.59	20.8	6.22
	-27.4	-28.0	18.1	6.47	17.7	6.12	17.4	5.78	17.2	5.63	16.9	5.48	16.5	5.17
	-29.9	-30.0	14.9	5.52	14.6	5.22	14.3	4.93	14.2	4.80	13.9	4.67	13.6	4.41

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-UP2161HT6P-UL/MMY-UP2161HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	74.8	18.38	73.4	17.40	71.9	16.41	71.2	16.00	69.8	15.60	68.4	14.79
	13.0	11.8	74.8	18.62	73.4	17.62	71.9	16.62	71.2	16.21	69.8	15.80	68.4	14.97
	11.0	9.8	74.8	18.88	73.4	17.87	71.9	16.86	71.2	16.44	69.8	16.02	68.4	15.18
	9.0	7.9	74.8	19.15	73.4	18.12	71.9	17.09	71.2	16.67	69.8	16.24	68.4	15.39
	8.3	6.1	74.8	19.41	73.4	18.37	71.9	17.33	71.2	16.90	69.8	16.47	68.4	15.60
	5.0	4.1	74.8	19.73	73.4	18.67	71.9	17.61	71.2	17.17	69.8	16.73	68.4	15.85
	2.5	1.7	74.8	20.13	73.4	19.05	71.9	17.98	71.2	17.53	69.8	17.07	68.4	16.17
	0.0	-0.7	70.7	19.21	69.4	18.18	68.0	17.16	67.4	16.72	66.0	16.29	64.7	15.43
	-3.0	-3.7	65.6	18.01	64.4	17.05	63.1	16.09	62.5	15.68	61.3	15.27	60.0	14.46
	-5.0	-5.6	62.4	17.39	61.2	16.46	60.0	15.53	59.4	15.14	58.2	14.74	57.0	13.95
	-7.0	-7.6	59.0	16.74	57.9	15.84	56.7	14.95	56.2	14.57	55.0	14.19	53.9	13.43
	-10.0	-10.5	54.0	15.77	53.0	14.93	52.0	14.08	51.5	13.72	50.4	13.36	49.4	12.64
	-14.5	-15.0	46.4	14.18	45.5	13.43	44.6	12.67	44.2	12.35	43.3	12.02	42.4	11.37
	-19.5	-20.0	38.1	12.49	37.4	11.83	36.7	11.16	36.3	10.87	35.6	10.58	34.9	10.00
	-22.8	-23.0	31.8	10.93	31.2	10.35	30.6	9.77	30.3	9.51	29.7	9.26	29.1	8.75
	-24.8	-25.0	27.7	9.82	27.1	9.30	26.6	8.78	26.3	8.55	25.8	8.32	25.3	7.85
	-27.4	-28.0	21.4	8.02	21.0	7.60	20.5	7.17	20.3	6.98	19.9	6.79	19.5	6.41
	-29.9	-30.0	17.2	6.72	16.8	6.37	16.5	6.01	16.4	5.85	16.0	5.69	15.7	5.37
110	15.0	13.7	76.3	18.47	74.8	17.48	73.4	16.48	72.6	16.08	71.2	15.67	69.7	14.85
	13.0	11.8	76.3	18.71	74.8	17.70	73.4	16.70	72.6	16.28	71.2	15.87	69.7	15.04
	11.0	9.8	76.3	18.97	74.8	17.95	73.4	16.94	72.6	16.51	71.2	16.09	69.7	15.25
	9.0	7.9	76.3	19.24	74.8	18.21	73.4	17.17	72.6	16.75	71.2	16.32	69.7	15.46
	8.3	6.1	76.3	19.50	74.8	18.46	73.4	17.41	72.6	16.98	71.2	16.54	69.7	15.67
	5.0	4.1	76.3	19.82	74.8	18.76	73.4	17.70	72.6	17.25	71.2	16.81	69.7	15.92
	2.5	1.7	76.3	20.22	74.8	19.14	73.4	18.06	72.6	17.61	71.2	17.15	69.7	16.25
	0.0	-0.7	72.2	19.30	70.8	18.27	69.4	17.24	68.7	16.80	67.3	16.37	66.0	15.50
	-3.0	-3.7	66.9	18.09	65.7	17.13	64.4	16.16	63.8	15.75	62.5	15.34	61.2	14.52
	-5.0	-5.6	63.6	17.47	62.4	16.54	61.2	15.60	60.6	15.21	59.4	14.81	58.2	14.02
	-7.0	-7.6	60.2	16.81	59.0	15.92	57.9	15.02	57.3	14.64	56.1	14.26	55.0	13.49
	-10.0	-10.5	55.1	15.84	54.1	14.99	53.0	14.15	52.5	13.79	51.4	13.43	50.4	12.70
	-14.5	-15.0	47.3	14.25	46.4	13.49	45.5	12.73	45.0	12.40	44.1	12.08	43.2	11.42
	-19.5	-20.0	38.9	12.55	38.2	11.88	37.4	11.22	37.0	10.92	36.3	10.63	35.6	10.05
	-22.8	-23.0	32.5	10.98	31.9	10.40	31.2	9.81	30.9	9.56	30.3	9.30	29.7	8.79
	-24.8	-25.0	28.2	9.86	27.7	9.34	27.1	8.82	26.9	8.59	26.3	8.35	25.8	7.89
	-27.4	-28.0	21.8	8.06	21.4	7.63	21.0	7.21	20.8	7.02	20.3	6.83	19.9	6.44
	-29.9	-30.0	17.5	6.75	17.2	6.40	16.8	6.04	16.7	5.88	16.3	5.72	16.0	5.40
120	15.0	13.7	78.5	18.73	77.0	17.72	75.5	16.72	74.8	16.30	73.3	15.89	71.8	15.06
	13.0	11.8	78.5	18.97	77.0	17.95	75.5	16.93	74.8	16.51	73.3	16.09	71.8	15.26
	11.0	9.8	78.5	19.24	77.0	18.21	75.5	17.17	74.8	16.75	73.3	16.32	71.8	15.47
	9.0	7.9	78.5	19.51	77.0	18.46	75.5	17.42	74.8	16.98	73.3	16.55	71.8	15.68
	8.3	6.1	78.5	19.78	77.0	18.72	75.5	17.66	74.8	17.22	73.3	16.78	71.8	15.90
	5.0	4.1	78.5	20.10	77.0	19.02	75.5	17.95	74.8	17.50	73.3	17.05	71.8	16.15
	2.5	1.7	78.5	20.51	77.0	19.41	75.5	18.32	74.8	17.86	73.3	17.40	71.8	16.48
	0.0	-0.7	74.3	19.57	72.9	18.53	71.5	17.48	70.7	17.04	69.3	16.60	67.9	15.72
	-3.0	-3.7	68.9	18.35	67.6	17.37	66.3	16.39	65.6	15.98	64.3	15.56	63.0	14.73
	-5.0	-5.6	65.5	17.72	64.3	16.77	63.0	15.82	62.4	15.42	61.1	15.02	59.9	14.22
	-7.0	-7.6	61.9	17.05	60.8	16.14	59.6	15.23	59.0	14.84	57.8	14.46	56.6	13.68
	-10.0	-10.5	56.7	16.06	55.7	15.21	54.6	14.35	54.0	13.98	53.0	13.62	51.9	12.88
	-14.5	-15.0	48.7	14.45	47.8	13.68	46.8	12.91	46.4	12.58	45.4	12.25	44.5	11.58
	-19.5	-20.0	40.0	12.73	39.3	12.05	38.5	11.38	38.1	11.08	37.4	10.78	36.6	10.19
	-22.8	-23.0	33.4	11.13	32.8	10.54	32.2	9.95	31.8	9.69	31.2	9.43	30.6	8.91
	-24.8	-25.0	29.0	10.00	28.5	9.47	27.9	8.94	27.7	8.71	27.1	8.47	26.5	8.00
	-27.4	-28.0	22.4	8.17	22.0	7.74	21.6	7.31	21.4	7.12	20.9	6.92	20.5	6.53
	-29.9	-30.0	18.0	6.85	17.7	6.49	17.3	6.12	17.2	5.96	16.8	5.80	16.5	5.47
130	15.0	13.7	80.4	18.90	78.9	17.88	77.3	16.87	76.6	16.45	75.0	16.03	73.5	15.20
	13.0	11.8	80.4	19.14	78.9	18.11	77.3	17.08	76.6	16.66	75.0	16.24	73.5	15.39
	11.0	9.8	80.4	19.41	78.9	18.37	77.3	17.33	76.6	16.90	75.0	16.47	73.5	15.60
	9.0	7.9	80.4	19.68	78.9	18.63	77.3	17.57	76.6	17.13	75.0	16.70	73.5	15.82
	8.3	6.1	80.4	19.95	78.9	18.89	77.3	17.82	76.6	17.37	75.0	16.93	73.5	16.04
	5.0	4.1	80.4	20.28	78.9	19.19	77.3	18.11	76.6	17.65	75.0	17.20	73.5	16.29
	2.5	1.7	80.4	20.69	78.9	19.59	77.3	18.48	76.6	18.01	75.0	17.55	73.5	16.62
	0.0	-0.7	76.1	19.75	74.6	18.69	73.2	17.63	72.4	17.19	71.0	16.75	69.5	15.86
	-3.0	-3.7	70.6	18.51	69.2	17.52	67.9	16.54	67.2	16.12	65.8	15.70	64.5	14.86
	-5.0	-5.6	67.1	17.87	65.8	16.92	64.5	15.96	63.9	15.56	62.6	15.15	61.3	14.34
	-7.0	-7.6	63.4	17.20	62.2	16.29	61.0	15.37	60.4	14.98	59.2	14.58	58.0	13.80
	-10.0	-10.5	58.1	16.20	57.0	15.34	55.9	14.48	55.3	14.11	54.2	13.74	53.1	13.00
	-14.5	-15.0	49.8	14.58	48.9	13.80	47.9	13.03	47.5	12.69	46.5	12.36	45.6	11.68
	-19.5	-20.0	41.0	12.84	40.2	12.16	39.4	11.48	39.0	11.18	38.3	10.88	37.5	10.28
	-22.8	-23.0	34.2	11.23	33.6	10.64	32.9	10.04	32.6	9.78	32.0	9.52	31.3	8.99
	-24.8	-25.0	29.7	10.09	29.2	9.56	28.6	9.02	28.3	8.78	27.7	8.55	27.2	8.07
	-27.4	-28.0	23.0	8.25	22.5	7.81	22.1	7.37	21.9	7.18	21.4	6.98	21.0	6.59
	-29.9	-30.0	18.5	6.91	18.1	6.54	17.8	6.18	17.6	6.01	17.2	5.85	16.9	5.52

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	67.3	16.37	66.0	15.49	64.7	14.61	64.1	14.25	62.8	13.89	61.5	13.16
	13.0	11.8	67.3	16.58	66.0	15.69	64.7	14.80	64.1	14.43	62.8	14.06	61.5	13.33
	11.0	9.8	67.3	16.81	66.0	15.91	64.7	15.01	64.1	14.64	62.8	14.26	61.5	13.52
	9.0	7.9	67.3	17.05	66.0	16.13	64.7	15.22	64.1	14.84	62.8	14.46	61.5	13.70
	8.3	6.1	67.3	17.28	66.0	16.36	64.7	15.43	64.1	15.05	62.8	14.66	61.5	13.89
	5.0	4.1	67.3	17.56	66.0	16.62	64.7	15.68	64.1	15.29	62.8	14.90	61.5	14.11
	2.5	1.7	67.3	17.92	66.0	16.96	64.7	16.01	64.1	15.60	62.8	15.20	61.5	14.40
	0.0	-0.7	63.7	17.10	62.5	16.19	61.2	15.27	60.6	14.89	59.4	14.50	58.2	13.73
	-3.0	-3.7	59.1	16.04	57.9	15.18	56.8	14.32	56.3	13.96	55.1	13.60	54.0	12.87
	-5.0	-5.6	56.2	15.48	55.1	14.65	54.0	13.83	53.5	13.48	52.4	13.13	51.3	12.42
	-7.0	-7.6	53.1	14.90	52.1	14.11	51.1	13.31	50.6	12.97	49.5	12.63	48.5	11.96
	-10.0	-10.5	48.6	14.04	47.7	13.29	46.8	12.54	46.3	12.22	45.4	11.90	44.5	11.26
	-14.5	-15.0	41.7	12.63	40.9	11.96	40.1	11.28	39.7	10.99	38.9	10.70	38.2	10.12
	-19.5	-20.0	34.3	11.12	33.7	10.53	33.0	9.94	32.7	9.68	32.0	9.42	31.4	8.90
	-22.8	-23.0	28.7	9.73	28.1	9.21	27.6	8.70	27.3	8.47	26.8	8.24	26.2	7.79
	-24.8	-25.0	24.9	8.74	24.4	8.28	23.9	7.81	23.7	7.61	23.2	7.40	22.8	6.99
	-27.4	-28.0	19.2	7.14	18.9	6.76	18.5	6.39	18.3	6.22	17.9	6.05	17.6	5.71
	-29.9	-30.0	15.5	5.98	15.2	5.67	14.9	5.35	14.7	5.21	14.4	5.07	14.1	4.78
80	15.0	13.7	59.8	14.39	58.7	13.62	57.5	12.85	57.0	12.53	55.8	12.21	54.7	11.58
	13.0	11.8	59.8	14.58	58.7	13.80	57.5	13.01	57.0	12.69	55.8	12.37	54.7	11.72
	11.0	9.8	59.8	14.79	58.7	13.99	57.5	13.20	57.0	12.87	55.8	12.54	54.7	11.89
	9.0	7.9	59.8	14.99	58.7	14.19	57.5	13.39	57.0	13.05	55.8	12.72	54.7	12.05
	8.3	6.1	59.8	15.20	58.7	14.39	57.5	13.57	57.0	13.23	55.8	12.89	54.7	12.22
	5.0	4.1	59.8	15.45	58.7	14.62	57.5	13.79	57.0	13.45	55.8	13.10	54.7	12.41
	2.5	1.7	59.8	15.76	58.7	14.92	57.5	14.08	57.0	13.72	55.8	13.37	54.7	12.66
	0.0	-0.7	56.6	15.04	55.5	14.24	54.4	13.43	53.9	13.09	52.8	12.76	51.7	12.08
	-3.0	-3.7	52.5	14.10	51.5	13.35	50.5	12.60	50.0	12.28	49.0	11.96	48.0	11.32
	-5.0	-5.6	49.9	13.61	49.0	12.89	48.0	12.16	47.5	11.85	46.6	11.54	45.6	10.93
	-7.0	-7.6	47.2	13.10	46.3	12.41	45.4	11.71	44.9	11.41	44.0	11.11	43.1	10.51
	-10.0	-10.5	43.2	12.34	42.4	11.69	41.6	11.03	41.2	10.75	40.3	10.46	39.5	9.90
	-14.5	-15.0	37.1	11.11	36.4	10.51	35.7	9.92	35.3	9.67	34.6	9.41	33.9	8.90
	-19.5	-20.0	30.5	9.78	29.9	9.26	29.3	8.74	29.1	8.51	28.5	8.29	27.9	7.83
	-22.8	-23.0	25.5	8.56	25.0	8.10	24.5	7.65	24.3	7.45	23.8	7.25	23.3	6.85
	-24.8	-25.0	22.1	7.69	21.7	7.28	21.3	6.87	21.1	6.69	20.6	6.51	20.2	6.15
	-27.4	-28.0	17.1	6.28	16.8	5.95	16.4	5.62	16.3	5.47	16.0	5.32	15.6	5.02
	-29.9	-30.0	13.7	5.26	13.5	4.98	13.2	4.71	13.1	4.58	12.8	4.46	12.6	4.21
70	15.0	13.7	52.3	12.46	51.3	11.79	50.4	11.12	49.9	10.85	48.9	10.57	47.9	10.02
	13.0	11.8	52.3	12.62	51.3	11.95	50.4	11.27	49.9	10.99	48.9	10.71	47.9	10.15
	11.0	9.8	52.3	12.80	51.3	12.11	50.4	11.43	49.9	11.14	48.9	10.86	47.9	10.29
	9.0	7.9	52.3	12.98	51.3	12.28	50.4	11.59	49.9	11.30	48.9	11.01	47.9	10.43
	8.3	6.1	52.3	13.16	51.3	12.46	50.4	11.75	49.9	11.46	48.9	11.16	47.9	10.58
	5.0	4.1	52.3	13.37	51.3	12.66	50.4	11.94	49.9	11.64	48.9	11.34	47.9	10.75
	2.5	1.7	52.3	13.65	51.3	12.92	50.4	12.19	49.9	11.88	48.9	11.57	47.9	10.96
	0.0	-0.7	49.5	13.02	48.6	12.33	47.6	11.63	47.2	11.34	46.2	11.04	45.3	10.46
	-3.0	-3.7	45.9	12.21	45.1	11.56	44.2	10.91	43.8	10.63	42.9	10.35	42.0	9.80
	-5.0	-5.6	43.7	11.79	42.8	11.16	42.0	10.53	41.6	10.26	40.8	9.99	39.9	9.46
	-7.0	-7.6	41.3	11.35	40.5	10.74	39.7	10.14	39.3	9.88	38.5	9.62	37.7	9.10
	-10.0	-10.5	37.8	10.69	37.1	10.12	36.4	9.55	36.0	9.30	35.3	9.06	34.6	8.57
	-14.5	-15.0	32.5	9.62	31.8	9.10	31.2	8.59	30.9	8.37	30.3	8.15	29.7	7.71
	-19.5	-20.0	26.7	8.47	26.2	8.02	25.7	7.57	25.4	7.37	24.9	7.17	24.4	6.78
	-22.8	-23.0	22.3	7.41	21.9	7.02	21.4	6.62	21.2	6.45	20.8	6.28	20.4	5.93
	-24.8	-25.0	19.4	6.65	19.0	6.30	18.6	5.95	18.4	5.79	18.1	5.64	17.7	5.32
	-27.4	-28.0	15.0	5.44	14.7	5.15	14.4	4.86	14.2	4.73	14.0	4.61	13.7	4.35
	-29.9	-30.0	12.0	4.56	11.8	4.32	11.6	4.07	11.4	3.97	11.2	3.86	11.0	3.64

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-UP2401HT6P-UL/MMY-UP2401HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	83.1	20.83	81.5	19.71	79.9	18.59	79.1	18.13	77.5	17.67	76.0	16.75
	13.0	11.8	83.1	21.10	81.5	19.97	79.9	18.83	79.1	18.37	77.5	17.90	76.0	16.97
	11.0	9.8	83.1	21.40	81.5	20.25	79.9	19.10	79.1	18.63	77.5	18.15	76.0	17.20
	9.0	7.9	83.1	21.70	81.5	20.53	79.9	19.37	79.1	18.89	77.5	18.41	76.0	17.44
	8.3	6.1	83.1	22.00	81.5	20.82	79.9	19.64	79.1	19.15	77.5	18.66	76.0	17.68
	5.0	4.1	83.1	22.35	81.5	21.16	79.9	19.96	79.1	19.46	77.5	18.96	76.0	17.96
	2.5	1.7	83.1	22.81	81.5	21.59	79.9	20.37	79.1	19.86	77.5	19.35	76.0	18.32
	0.0	-0.7	78.6	21.77	77.1	20.60	75.6	19.44	74.9	18.95	73.4	18.46	71.9	17.48
	-3.0	-3.7	72.9	20.41	71.5	19.32	70.1	18.23	69.4	17.77	68.1	17.31	66.7	16.38
	-5.0	-5.6	69.3	19.70	68.0	18.65	66.7	17.60	66.0	17.15	64.7	16.71	63.4	15.81
	-7.0	-7.6	65.5	18.96	64.3	17.95	63.0	16.94	62.4	16.51	61.2	16.08	59.9	15.22
	-10.0	-10.5	60.0	17.86	58.9	16.91	57.8	15.96	57.2	15.55	56.0	15.14	54.9	14.33
	-14.5	-15.0	51.5	16.07	50.5	15.22	49.6	14.36	49.1	13.99	48.1	13.62	47.1	12.88
	-19.5	-20.0	42.4	14.15	41.6	13.40	40.8	12.65	40.4	12.32	39.6	11.99	38.7	11.33
	-22.8	-23.0	35.4	12.38	34.7	11.73	34.0	11.07	33.7	10.78	33.0	10.49	32.4	9.91
	-24.8	-25.0	30.7	11.12	30.1	10.53	29.6	9.95	29.3	9.68	28.7	9.42	28.1	8.90
	-27.4	-28.0	23.7	9.09	23.3	8.61	22.8	8.13	22.6	7.91	22.2	7.70	21.7	7.27
	-29.9	-30.0	19.1	7.62	18.7	7.21	18.4	6.81	18.2	6.63	17.8	6.45	17.4	6.09
110	15.0	13.7	84.8	20.93	83.1	19.80	81.5	18.68	80.7	18.22	79.1	17.76	77.5	16.83
	13.0	11.8	84.8	21.20	83.1	20.06	81.5	18.92	80.7	18.45	79.1	17.98	77.5	17.05
	11.0	9.8	84.8	21.50	83.1	20.34	81.5	19.19	80.7	18.71	79.1	18.24	77.5	17.28
	9.0	7.9	84.8	21.80	83.1	20.63	81.5	19.46	80.7	18.98	79.1	18.49	77.5	17.52
	8.3	6.1	84.8	22.10	83.1	20.92	81.5	19.73	80.7	19.24	79.1	18.75	77.5	17.76
	5.0	4.1	84.8	22.46	83.1	21.25	81.5	20.05	80.7	19.55	79.1	19.05	77.5	18.04
	2.5	1.7	84.8	22.92	83.1	21.69	81.5	20.46	80.7	19.95	79.1	19.44	77.5	18.41
	0.0	-0.7	80.2	21.87	78.7	20.70	77.1	19.53	76.4	19.04	74.8	18.55	73.3	17.56
	-3.0	-3.7	74.4	20.50	73.0	19.41	71.5	18.31	70.8	17.85	69.4	17.39	68.0	16.46
	-5.0	-5.6	70.7	19.79	69.4	18.74	68.0	17.68	67.3	17.23	66.0	16.78	64.6	15.89
	-7.0	-7.6	66.8	19.05	65.6	18.04	64.3	17.02	63.7	16.59	62.4	16.15	61.1	15.29
	-10.0	-10.5	61.2	17.95	60.1	16.99	58.9	16.03	58.3	15.62	57.2	15.21	56.0	14.39
	-14.5	-15.0	52.5	16.15	51.5	15.29	50.5	14.43	50.0	14.06	49.0	13.68	48.0	12.94
	-19.5	-20.0	43.2	14.22	42.4	13.46	41.6	12.71	41.2	12.38	40.3	12.05	39.5	11.39
	-22.8	-23.0	36.1	12.44	35.4	11.78	34.7	11.12	34.4	10.83	33.7	10.54	33.0	9.96
	-24.8	-25.0	31.3	11.18	30.7	10.58	30.1	9.99	29.8	9.73	29.3	9.47	28.7	8.94
	-27.4	-28.0	24.2	9.13	23.8	8.65	23.3	8.17	23.1	7.95	22.6	7.73	22.1	7.30
	-29.9	-30.0	19.5	7.65	19.1	7.25	18.7	6.84	18.5	6.66	18.2	6.48	17.8	6.11
120	15.0	13.7	87.2	21.22	85.6	20.08	83.9	18.94	83.1	18.48	81.4	18.01	79.8	17.07
	13.0	11.8	87.2	21.50	85.6	20.34	83.9	19.19	83.1	18.71	81.4	18.24	79.8	17.29
	11.0	9.8	87.2	21.80	85.6	20.63	83.9	19.46	83.1	18.98	81.4	18.49	79.8	17.53
	9.0	7.9	87.2	22.11	85.6	20.92	83.9	19.74	83.1	19.24	81.4	18.75	79.8	17.77
	8.3	6.1	87.2	22.41	85.6	21.21	83.9	20.01	83.1	19.51	81.4	19.01	79.8	18.01
	5.0	4.1	87.2	22.78	85.6	21.56	83.9	20.34	83.1	19.83	81.4	19.32	79.8	18.30
	2.5	1.7	87.2	23.24	85.6	22.00	83.9	20.75	83.1	20.23	81.4	19.71	79.8	18.67
	0.0	-0.7	82.5	22.18	81.0	20.99	79.4	19.81	78.6	19.31	77.0	18.81	75.5	17.81
	-3.0	-3.7	76.6	20.79	75.1	19.68	73.7	18.57	72.9	18.10	71.5	17.63	70.0	16.69
	-5.0	-5.6	72.8	20.07	71.4	19.00	70.0	17.93	69.3	17.48	67.9	17.02	66.5	16.11
	-7.0	-7.6	68.8	19.32	67.5	18.29	66.2	17.26	65.5	16.82	64.2	16.38	62.9	15.50
	-10.0	-10.5	63.0	18.20	61.8	17.23	60.6	16.26	60.0	15.85	58.8	15.43	57.6	14.60
	-14.5	-15.0	54.1	16.37	53.1	15.50	52.0	14.63	51.5	14.26	50.5	13.88	49.5	13.12
	-19.5	-20.0	44.5	14.42	43.6	13.65	42.8	12.89	42.4	12.55	41.5	12.22	40.7	11.55
	-22.8	-23.0	37.2	12.62	36.4	11.95	35.7	11.28	35.4	10.98	34.7	10.69	34.0	10.10
	-24.8	-25.0	32.3	11.33	31.6	10.73	31.0	10.13	30.7	9.87	30.1	9.60	29.5	9.07
	-27.4	-28.0	24.9	9.26	24.4	8.77	24.0	8.28	23.7	8.06	23.3	7.84	22.8	7.40
	-29.9	-30.0	20.0	7.76	19.6	7.35	19.3	6.94	19.1	6.75	18.7	6.57	18.3	6.20
130	15.0	13.7	89.3	21.41	87.6	20.26	85.9	19.11	85.1	18.64	83.4	18.17	81.7	17.22
	13.0	11.8	89.3	21.69	87.6	20.52	85.9	19.36	85.1	18.88	83.4	18.40	81.7	17.44
	11.0	9.8	89.3	21.99	87.6	20.81	85.9	19.63	85.1	19.15	83.4	18.66	81.7	17.68
	9.0	7.9	89.3	22.30	87.6	21.11	85.9	19.91	85.1	19.41	83.4	18.92	81.7	17.93
	8.3	6.1	89.3	22.61	87.6	21.40	85.9	20.19	85.1	19.68	83.4	19.18	81.7	18.17
	5.0	4.1	89.3	22.98	87.6	21.75	85.9	20.52	85.1	20.00	83.4	19.49	81.7	18.46
	2.5	1.7	89.3	23.45	87.6	22.19	85.9	20.94	85.1	20.41	83.4	19.89	81.7	18.83
	0.0	-0.7	84.5	22.38	82.9	21.18	81.3	19.98	80.5	19.48	78.9	18.97	77.3	17.97
	-3.0	-3.7	78.4	20.98	76.9	19.86	75.4	18.74	74.7	18.26	73.2	17.79	71.7	16.84
	-5.0	-5.6	74.5	20.25	73.1	19.17	71.7	18.09	71.0	17.63	69.6	17.17	68.1	16.25
	-7.0	-7.6	70.4	19.49	69.1	18.45	67.8	17.41	67.1	16.97	65.8	16.53	64.4	15.64
	-10.0	-10.5	64.5	18.36	63.3	17.38	62.1	16.41	61.5	15.99	60.2	15.57	59.0	14.73
	-14.5	-15.0	55.4	16.52	54.3	15.64	53.3	14.76	52.7	14.38	51.7	14.00	50.6	13.24
	-19.5	-20.0	45.6	14.55	44.7	13.78	43.8	13.00	43.4	12.66	42.5	12.33	41.6	11.65
	-22.8	-23.0	38.0	12.73	37.3	12.05	36.6	11.38	36.2	11.08	35.5	10.78	34.8	10.19
	-24.8	-25.0	33.0	11.43	32.4	10.83	31.8	10.22	31.5	9.95	30.8	9.68	30.2	9.15
	-27.4	-28.0	25.5	9.34	25.0	8.85	24.5	8.36	24.3	8.13	23.8	7.91	23.3	7.47
	-29.9	-30.0	20.5	7.83	20.1	7.41	19.7	7.00	19.5	6.81	19.1	6.63	18.8	6.26

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	74.8	18.55	73.4	17.55	71.9	16.55	71.2	16.15	69.8	15.74	68.4	14.92
	13.0	11.8	74.8	18.78	73.4	17.78	71.9	16.77	71.2	16.35	69.8	15.94	68.4	15.11
	11.0	9.8	74.8	19.05	73.4	18.03	71.9	17.01	71.2	16.58	69.8	16.16	68.4	15.32
	9.0	7.9	74.8	19.32	73.4	18.28	71.9	17.25	71.2	16.82	69.8	16.39	68.4	15.53
	8.3	6.1	74.8	19.59	73.4	18.54	71.9	17.49	71.2	17.05	69.8	16.61	68.4	15.74
	5.0	4.1	74.8	19.90	73.4	18.84	71.9	17.77	71.2	17.33	69.8	16.88	68.4	15.99
	2.5	1.7	74.8	20.31	73.4	19.22	71.9	18.14	71.2	17.68	69.8	17.23	68.4	16.31
	0.0	-0.7	70.7	19.38	69.4	18.34	68.0	17.31	67.4	16.87	66.0	16.44	64.7	15.56
	-3.0	-3.7	65.6	18.17	64.4	17.20	63.1	16.23	62.5	15.82	61.3	15.41	60.0	14.59
	-5.0	-5.6	62.4	17.54	61.2	16.61	60.0	15.67	59.4	15.27	58.2	14.87	57.0	14.08
	-7.0	-7.6	59.0	16.88	57.9	15.98	56.7	15.08	56.2	14.70	55.0	14.32	53.9	13.55
	-10.0	-10.5	54.0	15.91	53.0	15.06	52.0	14.21	51.5	13.85	50.4	13.48	49.4	12.76
	-14.5	-15.0	46.4	14.31	45.5	13.55	44.6	12.79	44.2	12.46	43.3	12.13	42.4	11.47
	-19.5	-20.0	38.1	12.60	37.4	11.93	36.7	11.26	36.3	10.97	35.6	10.68	34.9	10.09
	-22.8	-23.0	31.8	11.02	31.2	10.44	30.6	9.86	30.3	9.60	29.7	9.34	29.1	8.82
	-24.8	-25.0	27.7	9.90	27.1	9.38	26.6	8.85	26.3	8.62	25.8	8.39	25.3	7.92
	-27.4	-28.0	21.4	8.09	21.0	7.67	20.5	7.24	20.3	7.05	19.9	6.85	19.5	6.47
	-29.9	-30.0	17.2	6.78	16.8	6.42	16.5	6.06	16.4	5.90	16.0	5.74	15.7	5.42
80	15.0	13.7	66.5	16.31	65.2	15.43	63.9	14.56	63.3	14.20	62.0	13.84	60.8	13.12
	13.0	11.8	66.5	16.52	65.2	15.63	63.9	14.75	63.3	14.38	62.0	14.02	60.8	13.28
	11.0	9.8	66.5	16.75	65.2	15.86	63.9	14.96	63.3	14.58	62.0	14.21	60.8	13.47
	9.0	7.9	66.5	16.99	65.2	16.08	63.9	15.17	63.3	14.79	62.0	14.41	60.8	13.66
	8.3	6.1	66.5	17.22	65.2	16.30	63.9	15.38	63.3	14.99	62.0	14.61	60.8	13.84
	5.0	4.1	66.5	17.50	65.2	16.57	63.9	15.63	63.3	15.24	62.0	14.85	60.8	14.06
	2.5	1.7	66.5	17.86	65.2	16.91	63.9	15.95	63.3	15.55	62.0	15.15	60.8	14.35
	0.0	-0.7	62.9	17.04	61.7	16.13	60.5	15.22	59.9	14.84	58.7	14.45	57.5	13.69
	-3.0	-3.7	58.3	15.98	57.2	15.13	56.1	14.27	55.6	13.91	54.4	13.55	53.3	12.83
	-5.0	-5.6	55.5	15.43	54.4	14.60	53.3	13.78	52.8	13.43	51.8	13.08	50.7	12.38
	-7.0	-7.6	52.4	14.85	51.4	14.06	50.4	13.27	49.9	12.93	48.9	12.59	47.9	11.91
	-10.0	-10.5	48.0	13.99	47.1	13.24	46.2	12.50	45.7	12.18	44.8	11.86	43.9	11.22
	-14.5	-15.0	41.2	12.58	40.4	11.91	39.6	11.25	39.2	10.96	38.5	10.67	37.7	10.09
	-19.5	-20.0	33.9	11.08	33.3	10.49	32.6	9.91	32.3	9.65	31.6	9.39	31.0	8.87
	-22.8	-23.0	28.3	9.70	27.8	9.18	27.2	8.67	27.0	8.44	26.4	8.21	25.9	7.76
	-24.8	-25.0	24.6	8.71	24.1	8.25	23.6	7.79	23.4	7.58	22.9	7.38	22.5	6.97
	-27.4	-28.0	19.0	7.12	18.6	6.74	18.3	6.37	18.1	6.20	17.7	6.03	17.4	5.69
	-29.9	-30.0	15.3	5.96	15.0	5.65	14.7	5.33	14.5	5.19	14.2	5.05	14.0	4.77
70	15.0	13.7	58.2	14.12	57.1	13.36	55.9	12.61	55.4	12.29	54.3	11.98	53.2	11.36
	13.0	11.8	58.2	14.30	57.1	13.54	55.9	12.77	55.4	12.45	54.3	12.14	53.2	11.50
	11.0	9.8	58.2	14.51	57.1	13.73	55.9	12.95	55.4	12.63	54.3	12.31	53.2	11.66
	9.0	7.9	58.2	14.71	57.1	13.92	55.9	13.13	55.4	12.80	54.3	12.48	53.2	11.82
	8.3	6.1	58.2	14.91	57.1	14.11	55.9	13.31	55.4	12.98	54.3	12.65	53.2	11.99
	5.0	4.1	58.2	15.15	57.1	14.34	55.9	13.53	55.4	13.19	54.3	12.85	53.2	12.18
	2.5	1.7	58.2	15.46	57.1	14.64	55.9	13.81	55.4	13.46	54.3	13.12	53.2	12.42
	0.0	-0.7	55.0	14.76	54.0	13.97	52.9	13.18	52.4	12.85	51.4	12.51	50.3	11.85
	-3.0	-3.7	51.0	13.84	50.1	13.10	49.1	12.36	48.6	12.04	47.6	11.73	46.7	11.11
	-5.0	-5.6	48.5	13.36	47.6	12.64	46.7	11.93	46.2	11.63	45.3	11.33	44.4	10.72
	-7.0	-7.6	45.9	12.86	45.0	12.17	44.1	11.48	43.7	11.19	42.8	10.90	41.9	10.32
	-10.0	-10.5	42.0	12.11	41.2	11.47	40.4	10.82	40.0	10.54	39.2	10.27	38.4	9.71
	-14.5	-15.0	36.1	10.90	35.4	10.32	34.7	9.74	34.3	9.49	33.7	9.23	33.0	8.73
	-19.5	-20.0	29.7	9.59	29.1	9.09	28.5	8.58	28.3	8.35	27.7	8.13	27.1	7.68
	-22.8	-23.0	24.8	8.39	24.3	7.95	23.8	7.50	23.6	7.31	23.1	7.11	22.6	6.72
	-24.8	-25.0	21.5	7.54	21.1	7.14	20.7	6.74	20.5	6.57	20.1	6.39	19.7	6.03
	-27.4	-28.0	16.6	6.16	16.3	5.84	16.0	5.51	15.8	5.37	15.5	5.22	15.2	4.93
	-29.9	-30.0	13.4	5.16	13.1	4.89	12.8	4.62	12.7	4.49	12.5	4.37	12.2	4.13

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP2641HT6P-UL/MMY-UP2641HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	91.4	23.96	89.7	22.68	87.9	21.39	87.0	20.86	85.3	20.33	83.6	19.27
	13.0	11.8	91.4	24.27	89.7	22.97	87.9	21.67	87.0	21.13	85.3	20.59	83.6	19.52
	11.0	9.8	91.4	24.61	89.7	23.29	87.9	21.97	87.0	21.43	85.3	20.88	83.6	19.79
	9.0	7.9	91.4	24.96	89.7	23.62	87.9	22.28	87.0	21.73	85.3	21.17	83.6	20.06
	8.3	6.1	91.4	25.31	89.7	23.95	87.9	22.59	87.0	22.03	85.3	21.47	83.6	20.34
	5.0	4.1	88.1	24.26	86.4	22.96	84.7	21.66	83.9	21.12	82.2	20.57	80.5	19.49
	2.5	1.7	84.1	23.01	82.5	21.78	80.9	20.55	80.1	20.03	78.5	19.51	76.9	18.48
	0.0	-0.7	80.2	22.41	78.7	21.21	77.1	20.01	76.4	19.51	74.8	19.01	73.3	18.00
	-3.0	-3.7	75.3	21.67	73.8	20.51	72.4	19.35	71.7	18.86	70.2	18.37	68.8	17.39
	-5.0	-5.6	72.1	21.19	70.8	20.06	69.4	18.93	68.7	18.45	67.3	17.97	65.9	17.01
	-7.0	-7.6	68.8	20.69	67.5	19.58	66.2	18.48	65.6	18.01	64.3	17.54	62.9	16.60
	-10.0	-10.5	64.1	19.95	62.8	18.88	61.6	17.82	61.0	17.36	59.8	16.91	58.6	16.00
	-14.5	-15.0	56.7	18.77	55.6	17.77	54.5	16.77	54.0	16.34	52.9	15.90	51.8	15.04
	-19.5	-20.0	46.6	16.63	45.7	15.75	44.8	14.87	44.4	14.48	43.5	14.09	42.6	13.32
	-22.8	-23.0	39.7	14.82	38.9	14.04	38.2	13.25	37.8	12.90	37.0	12.56	36.3	11.86
	-24.8	-25.0	35.0	13.54	34.4	12.82	33.7	12.10	33.4	11.79	32.7	11.47	32.0	10.83
	-27.4	-28.0	28.1	11.47	27.5	10.86	27.0	10.25	26.7	9.98	26.2	9.71	25.7	9.17
	-29.9	-30.0	23.4	9.97	23.0	9.44	22.6	8.91	22.3	8.68	21.9	8.44	21.4	7.96
110	15.0	13.7	93.2	24.07	91.5	22.78	89.7	21.49	88.8	20.96	87.0	20.43	85.2	19.36
	13.0	11.8	93.2	24.38	91.5	23.08	89.7	21.77	88.8	21.23	87.0	20.69	85.2	19.61
	11.0	9.8	93.2	24.73	91.5	23.40	89.7	22.08	88.8	21.53	87.0	20.98	85.2	19.88
	9.0	7.9	93.2	25.08	91.5	23.73	89.7	22.39	88.8	21.83	87.0	21.27	85.2	20.16
	8.3	6.1	93.2	25.42	91.5	24.06	89.7	22.70	88.8	22.13	87.0	21.57	85.2	20.43
	5.0	4.1	89.9	24.37	88.1	23.06	86.4	21.76	85.6	21.21	83.9	20.67	82.1	19.58
	2.5	1.7	85.8	23.12	84.2	21.88	82.6	20.64	81.7	20.12	80.1	19.60	78.5	18.57
	0.0	-0.7	81.8	22.52	80.2	21.31	78.7	20.11	77.9	19.60	76.3	19.09	74.8	18.08
	-3.0	-3.7	76.8	21.77	75.3	20.61	73.8	19.44	73.1	18.95	71.6	18.46	70.2	17.47
	-5.0	-5.6	73.6	21.29	72.2	20.15	70.8	19.02	70.1	18.54	68.7	18.05	67.3	17.09
	-7.0	-7.6	70.2	20.78	68.9	19.68	67.5	18.57	66.9	18.09	65.5	17.62	64.2	16.67
	-10.0	-10.5	65.4	20.04	64.1	18.97	62.9	17.90	62.2	17.44	61.0	16.99	59.7	16.07
	-14.5	-15.0	57.8	18.85	56.7	17.85	55.6	16.85	55.0	16.41	53.9	15.98	52.8	15.11
	-19.5	-20.0	47.5	16.71	46.6	15.82	45.7	14.94	45.3	14.55	44.4	14.16	43.5	13.38
	-22.8	-23.0	40.5	14.89	39.7	14.10	38.9	13.31	38.5	12.96	37.8	12.61	37.0	11.92
	-24.8	-25.0	35.7	13.60	35.0	12.88	34.4	12.16	34.0	11.84	33.3	11.52	32.7	10.88
	-27.4	-28.0	28.6	11.52	28.1	10.91	27.5	10.30	27.3	10.03	26.7	9.76	26.2	9.21
	-29.9	-30.0	23.9	10.01	23.5	9.48	23.0	8.95	22.8	8.72	22.3	8.48	21.9	8.00
120	15.0	13.7	96.0	24.42	94.1	23.10	92.3	21.79	91.4	21.25	89.6	20.72	87.7	19.64
	13.0	11.8	96.0	24.73	94.1	23.40	92.3	22.07	91.4	21.53	89.6	20.98	87.7	19.89
	11.0	9.8	96.0	25.08	94.1	23.73	92.3	22.39	91.4	21.83	89.6	21.28	87.7	20.16
	9.0	7.9	96.0	25.43	94.1	24.07	92.3	22.70	91.4	22.14	89.6	21.57	87.7	20.44
	8.3	6.1	96.0	25.78	94.1	24.40	92.3	23.02	91.4	22.45	89.6	21.87	87.7	20.72
	5.0	4.1	92.5	24.71	90.7	23.39	89.0	22.07	88.1	21.51	86.3	20.96	84.6	19.86
	2.5	1.7	88.3	23.44	86.7	22.19	85.0	20.93	84.1	20.41	82.5	19.88	80.8	18.83
	0.0	-0.7	84.2	22.83	82.6	21.61	81.0	20.39	80.2	19.88	78.6	19.36	77.0	18.34
	-3.0	-3.7	79.0	22.08	77.5	20.90	76.0	19.72	75.3	19.22	73.8	18.72	72.2	17.72
	-5.0	-5.6	75.7	21.59	74.3	20.44	72.9	19.29	72.1	18.80	70.7	18.31	69.2	17.33
	-7.0	-7.6	72.3	21.08	70.9	19.95	69.5	18.83	68.8	18.35	67.5	17.87	66.1	16.91
	-10.0	-10.5	67.3	20.32	66.0	19.24	64.7	18.16	64.1	17.69	62.8	17.23	61.5	16.30
	-14.5	-15.0	59.5	19.12	58.4	18.10	57.2	17.09	56.7	16.65	55.5	16.20	54.4	15.32
	-19.5	-20.0	48.9	16.95	48.0	16.05	47.1	15.15	46.6	14.75	45.7	14.36	44.7	13.57
	-22.8	-23.0	41.6	15.10	40.9	14.30	40.1	13.50	39.7	13.15	38.9	12.79	38.1	12.09
	-24.8	-25.0	36.8	13.79	36.1	13.06	35.4	12.33	35.0	12.01	34.3	11.68	33.6	11.03
	-27.4	-28.0	29.5	11.68	28.9	11.06	28.4	10.45	28.1	10.17	27.5	9.89	27.0	9.34
	-29.9	-30.0	24.6	10.15	24.1	9.62	23.7	9.08	23.4	8.84	23.0	8.60	22.5	8.11
130	15.0	13.7	98.3	24.63	96.4	23.31	94.5	21.99	93.6	21.44	91.7	20.90	89.8	19.81
	13.0	11.8	98.3	24.95	96.4	23.61	94.5	22.27	93.6	21.72	91.7	21.17	89.8	20.06
	11.0	9.8	98.3	25.30	96.4	23.94	94.5	22.59	93.6	22.03	91.7	21.46	89.8	20.34
	9.0	7.9	98.3	25.66	96.4	24.28	94.5	22.90	93.6	22.33	91.7	21.76	89.8	20.62
	8.3	6.1	98.3	26.01	96.4	24.62	94.5	23.22	93.6	22.64	91.7	22.06	89.8	20.91
	5.0	4.1	94.7	24.93	92.9	23.60	91.1	22.26	90.2	21.70	88.4	21.15	86.6	20.03
	2.5	1.7	90.5	23.65	88.7	22.38	87.0	21.12	86.1	20.59	84.4	20.06	82.7	19.00
	0.0	-0.7	86.2	23.04	84.6	21.80	82.9	20.57	82.1	20.05	80.5	19.54	78.8	18.50
	-3.0	-3.7	80.9	22.27	79.4	21.08	77.8	19.89	77.0	19.39	75.5	18.89	74.0	17.88
	-5.0	-5.6	77.5	21.78	76.1	20.62	74.6	19.46	73.8	18.96	72.4	18.47	70.9	17.48
	-7.0	-7.6	74.0	21.26	72.6	20.13	71.2	19.00	70.5	18.51	69.1	18.03	67.7	17.06
	-10.0	-10.5	68.9	20.50	67.6	19.41	66.3	18.32	65.6	17.85	64.3	17.38	63.0	16.44
	-14.5	-15.0	60.9	19.29	59.8	18.26	58.6	17.24	58.0	16.79	56.9	16.35	55.7	15.46
	-19.5	-20.0	50.1	17.10	49.2	16.19	48.2	15.28	47.7	14.88	46.8	14.49	45.8	13.69
	-22.8	-23.0	42.6	15.23	41.8	14.43	41.0	13.62	40.6	13.26	39.8	12.91	39.0	12.19
	-24.8	-25.0	37.7	13.91	36.9	13.18	36.2	12.44	35.9	12.11	35.1	11.79	34.4	11.13
	-27.4	-28.0	30.2	11.79	29.6	11.16	29.0	10.54	28.7	10.26	28.2	9.98	27.6	9.42
	-29.9	-30.0	25.2	10.24	24.7	9.70	24.2	9.16	24.0	8.92	23.5	8.67	23.0	8.19

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	82.3	21.34	80.7	20.19	79.1	19.04	78.3	18.57	76.8	18.10	75.2	17.16
	13.0	11.8	82.3	21.61	80.7	20.45	79.1	19.29	78.3	18.81	76.8	18.33	75.2	17.38
	11.0	9.8	82.3	21.92	80.7	20.74	79.1	19.56	78.3	19.08	76.8	18.59	75.2	17.62
	9.0	7.9	82.3	22.22	80.7	21.03	79.1	19.84	78.3	19.35	76.8	18.85	75.2	17.86
	8.3	6.1	82.3	22.53	80.7	21.32	79.1	20.12	78.3	19.61	76.8	19.11	75.2	18.11
	5.0	4.1	79.3	21.60	77.8	20.44	76.3	19.28	75.5	18.80	74.0	18.32	72.5	17.35
	2.5	1.7	75.7	20.49	74.3	19.39	72.8	18.29	72.1	17.83	70.7	17.37	69.2	16.45
	0.0	-0.7	72.2	19.95	70.8	18.89	69.4	17.82	68.7	17.37	67.4	16.92	66.0	16.02
	-3.0	-3.7	67.7	19.29	66.4	18.26	65.2	17.23	64.5	16.79	63.2	16.36	61.9	15.49
	-5.0	-5.6	64.9	18.87	63.7	17.86	62.4	16.85	61.8	16.43	60.6	16.00	59.4	15.14
	-7.0	-7.6	62.0	18.42	60.8	17.44	59.6	16.45	59.0	16.03	57.8	15.62	56.6	14.78
	-10.0	-10.5	57.7	17.76	56.6	16.81	55.5	15.87	54.9	15.46	53.8	15.05	52.7	14.24
	-14.5	-15.0	51.0	16.71	50.0	15.82	49.1	14.93	48.6	14.55	47.6	14.16	46.6	13.39
	-19.5	-20.0	42.0	14.81	41.2	14.02	40.4	13.24	40.0	12.89	39.2	12.55	38.4	11.86
	-22.8	-23.0	35.7	13.20	35.0	12.50	34.3	11.80	34.0	11.49	33.3	11.18	32.6	10.56
	-24.8	-25.0	31.5	12.05	30.9	11.41	30.3	10.78	30.0	10.49	29.4	10.21	28.8	9.64
	-27.4	-28.0	25.3	10.21	24.8	9.67	24.3	9.13	24.1	8.89	23.6	8.65	23.1	8.16
	-29.9	-30.0	21.1	8.87	20.7	8.40	20.3	7.94	20.1	7.72	19.7	7.51	19.3	7.09
80	15.0	13.7	73.1	18.76	71.7	17.76	70.3	16.75	69.6	16.33	68.2	15.92	66.9	15.09
	13.0	11.8	73.1	19.00	71.7	17.98	70.3	16.96	69.6	16.54	68.2	16.12	66.9	15.28
	11.0	9.8	73.1	19.27	71.7	18.24	70.3	17.21	69.6	16.78	68.2	16.35	66.9	15.50
	9.0	7.9	73.1	19.54	71.7	18.50	70.3	17.45	69.6	17.01	68.2	16.58	66.9	15.71
	8.3	6.1	73.1	19.82	71.7	18.75	70.3	17.69	69.6	17.25	68.2	16.81	66.9	15.92
	5.0	4.1	70.5	18.99	69.1	17.98	67.8	16.96	67.1	16.53	65.8	16.11	64.4	15.26
	2.5	1.7	67.3	18.02	66.0	17.05	64.7	16.09	64.1	15.68	62.8	15.28	61.5	14.47
	0.0	-0.7	64.2	17.55	62.9	16.61	61.7	15.67	61.1	15.28	59.9	14.88	58.7	14.09
	-3.0	-3.7	60.2	16.97	59.1	16.06	57.9	15.15	57.3	14.77	56.2	14.39	55.0	13.62
	-5.0	-5.6	57.7	16.59	56.6	15.71	55.5	14.82	55.0	14.45	53.9	14.07	52.8	13.32
	-7.0	-7.6	55.1	16.20	54.0	15.33	53.0	14.47	52.5	14.10	51.4	13.73	50.4	13.00
	-10.0	-10.5	51.3	15.62	50.3	14.79	49.3	13.95	48.8	13.60	47.8	13.24	46.9	12.52
	-14.5	-15.0	45.3	14.69	44.5	13.91	43.6	13.13	43.2	12.79	42.3	12.45	41.4	11.78
	-19.5	-20.0	37.3	13.02	36.6	12.33	35.9	11.64	35.5	11.34	34.8	11.03	34.1	10.43
	-22.8	-23.0	31.7	11.61	31.1	10.99	30.5	10.38	30.2	10.10	29.6	9.83	29.0	9.29
	-24.8	-25.0	28.0	10.60	27.5	10.04	27.0	9.48	26.7	9.23	26.2	8.98	25.6	8.48
	-27.4	-28.0	22.5	8.98	22.0	8.50	21.6	8.03	21.4	7.82	21.0	7.60	20.5	7.18
	-29.9	-30.0	18.8	7.80	18.4	7.39	18.0	6.98	17.9	6.79	17.5	6.61	17.1	6.24
70	15.0	13.7	64.0	16.25	62.8	15.37	61.5	14.50	60.9	14.14	59.7	13.78	58.5	13.07
	13.0	11.8	64.0	16.45	62.8	15.57	61.5	14.69	60.9	14.32	59.7	13.96	58.5	13.23
	11.0	9.8	64.0	16.69	62.8	15.79	61.5	14.90	60.9	14.53	59.7	14.16	58.5	13.42
	9.0	7.9	64.0	16.92	62.8	16.01	61.5	15.11	60.9	14.73	59.7	14.35	58.5	13.60
	8.3	6.1	64.0	17.16	62.8	16.24	61.5	15.32	60.9	14.94	59.7	14.55	58.5	13.79
	5.0	4.1	61.7	16.44	60.5	15.56	59.3	14.68	58.7	14.32	57.6	13.95	56.4	13.21
	2.5	1.7	58.9	15.60	57.8	14.76	56.7	13.93	56.1	13.58	55.0	13.23	53.9	12.53
	0.0	-0.7	56.1	15.19	55.1	14.38	54.0	13.57	53.5	13.23	52.4	12.88	51.3	12.20
	-3.0	-3.7	52.7	14.69	51.7	13.91	50.7	13.12	50.2	12.79	49.2	12.46	48.2	11.79
	-5.0	-5.6	50.5	14.37	49.5	13.60	48.6	12.83	48.1	12.51	47.1	12.18	46.2	11.53
	-7.0	-7.6	48.2	14.02	47.3	13.28	46.4	12.53	45.9	12.21	45.0	11.89	44.1	11.25
	-10.0	-10.5	44.8	13.52	44.0	12.80	43.1	12.08	42.7	11.77	41.9	11.46	41.0	10.84
	-14.5	-15.0	39.7	12.72	38.9	12.05	38.2	11.37	37.8	11.08	37.0	10.78	36.3	10.20
	-19.5	-20.0	32.6	11.28	32.0	10.68	31.4	10.08	31.1	9.82	30.5	9.55	29.8	9.03
	-22.8	-23.0	27.8	10.05	27.2	9.52	26.7	8.98	26.4	8.75	25.9	8.51	25.4	8.04
	-24.8	-25.0	24.5	9.18	24.1	8.69	23.6	8.21	23.4	7.99	22.9	7.77	22.4	7.34
	-27.4	-28.0	19.7	7.77	19.3	7.36	18.9	6.95	18.7	6.77	18.3	6.58	18.0	6.21
	-29.9	-30.0	16.4	6.76	16.1	6.40	15.8	6.04	15.6	5.88	15.3	5.72	15.0	5.40

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP2881HT6P-UL/MMY-UP2881HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	99.7	26.58	97.8	25.16	95.9	23.73	95.0	23.14	93.1	22.56	91.2	21.38
	13.0	11.8	99.7	26.93	97.8	25.48	95.9	24.04	95.0	23.44	93.1	22.84	91.2	21.65
	11.0	9.8	99.7	27.31	97.8	25.84	95.9	24.38	95.0	23.77	93.1	23.17	91.2	21.95
	9.0	7.9	99.7	27.69	97.8	26.21	95.9	24.72	95.0	24.11	93.1	23.49	91.2	22.26
	8.3	6.1	99.7	28.07	97.8	26.57	95.9	25.07	95.0	24.44	93.1	23.81	91.2	22.56
	5.0	4.1	99.7	28.53	97.8	27.00	95.9	25.47	95.0	24.83	93.1	24.20	91.2	22.92
	2.5	1.7	99.7	29.11	97.8	27.55	95.9	26.00	95.0	25.34	93.1	24.69	91.2	23.39
	0.0	-0.7	94.3	27.78	92.5	26.30	90.7	24.81	89.8	24.18	88.0	23.56	86.2	22.31
	-3.0	-3.7	87.5	26.05	85.8	24.65	84.2	23.26	83.3	22.67	81.7	22.09	80.0	20.91
	-5.0	-5.6	83.2	25.14	81.6	23.80	80.0	22.46	79.2	21.89	77.6	21.32	76.1	20.18
	-7.0	-7.6	78.6	24.20	77.1	22.91	75.6	21.62	74.9	21.07	73.4	20.52	71.9	19.42
	-10.0	-10.5	72.0	22.80	70.7	21.58	69.3	20.37	68.6	19.85	67.2	19.33	65.9	18.28
	-14.5	-15.0	61.8	20.51	60.6	19.42	59.5	18.33	58.9	17.86	57.7	17.38	56.5	16.44
	-19.5	-20.0	50.9	18.06	49.9	17.10	48.9	16.15	48.4	15.72	47.5	15.30	46.5	14.46
	-22.8	-23.0	42.5	15.80	41.7	14.96	40.8	14.13	40.4	13.76	39.6	13.39	38.8	12.65
	-24.8	-25.0	36.9	14.20	36.2	13.44	35.5	12.69	35.1	12.36	34.4	12.02	33.7	11.36
	-27.4	-28.0	28.5	11.60	27.9	10.99	27.4	10.37	27.1	10.10	26.6	9.82	26.0	9.28
	-29.9	-30.0	22.9	9.72	22.5	9.21	22.0	8.69	21.8	8.46	21.4	8.23	20.9	7.77
110	15.0	13.7	101.7	26.71	99.8	25.27	97.8	23.84	96.9	23.25	94.9	22.66	93.0	21.48
	13.0	11.8	101.7	27.05	99.8	25.60	97.8	24.15	96.9	23.55	94.9	22.95	93.0	21.75
	11.0	9.8	101.7	27.43	99.8	25.96	97.8	24.49	96.9	23.88	94.9	23.27	93.0	22.06
	9.0	7.9	101.7	27.82	99.8	26.33	97.8	24.84	96.9	24.22	94.9	23.60	93.0	22.36
	8.3	6.1	101.7	28.21	99.8	26.69	97.8	25.18	96.9	24.55	94.9	23.93	93.0	22.67
	5.0	4.1	101.7	28.66	99.8	27.13	97.8	25.59	96.9	24.95	94.9	24.31	93.0	23.03
	2.5	1.7	101.7	29.25	99.8	27.68	97.8	26.12	96.9	25.46	94.9	24.81	93.0	23.49
	0.0	-0.7	96.2	27.91	94.4	26.42	92.5	24.93	91.6	24.30	89.8	23.67	88.0	22.41
	-3.0	-3.7	89.3	26.17	87.6	24.77	85.9	23.37	85.0	22.78	83.3	22.19	81.6	21.01
	-5.0	-5.6	84.9	25.26	83.2	23.91	81.6	22.56	80.8	21.99	79.2	21.42	77.6	20.27
	-7.0	-7.6	80.2	24.32	78.7	23.02	77.2	21.72	76.4	21.17	74.9	20.61	73.3	19.51
	-10.0	-10.5	73.5	22.90	72.1	21.68	70.7	20.46	70.0	19.94	68.6	19.42	67.2	18.37
	-14.5	-15.0	63.1	20.61	61.9	19.51	60.7	18.41	60.1	17.94	58.9	17.46	57.6	16.51
	-19.5	-20.0	51.9	18.15	50.9	17.18	49.9	16.22	49.4	15.80	48.4	15.38	47.4	14.53
	-22.8	-23.0	43.3	15.88	42.5	15.03	41.7	14.19	41.2	13.82	40.4	13.45	39.6	12.71
	-24.8	-25.0	37.6	14.26	36.9	13.51	36.2	12.75	35.8	12.42	35.1	12.08	34.4	11.41
	-27.4	-28.0	29.1	11.66	28.5	11.04	27.9	10.42	27.7	10.15	27.1	9.87	26.6	9.32
	-29.9	-30.0	23.4	9.76	22.9	9.25	22.5	8.73	22.2	8.50	21.8	8.27	21.3	7.80
120	15.0	13.7	104.7	27.09	102.7	25.63	100.7	24.18	99.7	23.58	97.7	22.98	95.7	21.79
	13.0	11.8	104.7	27.43	102.7	25.96	100.7	24.49	99.7	23.88	97.7	23.28	95.7	22.06
	11.0	9.8	104.7	27.82	102.7	26.33	100.7	24.84	99.7	24.22	97.7	23.60	95.7	22.37
	9.0	7.9	104.7	28.21	102.7	26.70	100.7	25.19	99.7	24.56	97.7	23.93	95.7	22.68
	8.3	6.1	104.7	28.60	102.7	27.07	100.7	25.54	99.7	24.90	97.7	24.26	95.7	22.99
	5.0	4.1	104.7	29.07	102.7	27.51	100.7	25.95	99.7	25.30	97.7	24.65	95.7	23.35
	2.5	1.7	104.7	29.66	102.7	28.07	100.7	26.49	99.7	25.82	97.7	25.16	95.7	23.83
	0.0	-0.7	99.0	28.31	97.2	26.79	95.3	25.28	94.3	24.64	92.4	24.00	90.6	22.73
	-3.0	-3.7	91.9	26.54	90.1	25.12	88.4	23.70	87.5	23.10	85.8	22.50	84.0	21.30
	-5.0	-5.6	87.3	25.62	85.7	24.25	84.0	22.88	83.2	22.30	81.5	21.72	79.9	20.56
	-7.0	-7.6	82.6	24.66	81.0	23.34	79.4	22.03	78.6	21.47	77.1	20.91	75.5	19.78
	-10.0	-10.5	75.7	23.23	74.2	21.99	72.8	20.75	72.0	20.22	70.6	19.69	69.2	18.63
	-14.5	-15.0	64.9	20.90	63.7	19.79	62.4	18.67	61.8	18.19	60.6	17.71	59.3	16.75
	-19.5	-20.0	53.4	18.40	52.4	17.43	51.4	16.45	50.9	16.02	49.8	15.59	48.8	14.74
	-22.8	-23.0	44.6	16.10	43.7	15.25	42.9	14.39	42.5	14.02	41.6	13.64	40.8	12.89
	-24.8	-25.0	38.7	14.46	38.0	13.70	37.2	12.93	36.9	12.59	36.1	12.25	35.4	11.57
	-27.4	-28.0	29.9	11.82	29.3	11.20	28.8	10.57	28.5	10.29	27.9	10.01	27.3	9.45
	-29.9	-30.0	24.0	9.90	23.6	9.38	23.1	8.86	22.9	8.62	22.4	8.39	22.0	7.91
130	15.0	13.7	107.2	27.33	105.1	25.86	103.1	24.39	102.1	23.79	100.0	23.18	98.0	21.98
	13.0	11.8	107.2	27.68	105.1	26.19	103.1	24.71	102.1	24.09	100.0	23.48	98.0	22.26
	11.0	9.8	107.2	28.07	105.1	26.56	103.1	25.06	102.1	24.43	100.0	23.81	98.0	22.57
	9.0	7.9	107.2	28.46	105.1	26.94	103.1	25.41	102.1	24.78	100.0	24.14	98.0	22.88
	8.3	6.1	107.2	28.86	105.1	27.31	103.1	25.76	102.1	25.12	100.0	24.48	98.0	23.19
	5.0	4.1	107.2	29.32	105.1	27.75	103.1	26.18	102.1	25.53	100.0	24.87	98.0	23.56
	2.5	1.7	107.2	29.92	105.1	28.32	103.1	26.72	102.1	26.05	100.0	25.38	98.0	24.04
	0.0	-0.7	101.4	28.56	99.5	27.03	97.5	25.50	96.6	24.86	94.6	24.22	92.7	22.93
	-3.0	-3.7	94.1	26.77	92.3	25.34	90.5	23.91	89.6	23.31	87.8	22.70	86.0	21.49
	-5.0	-5.6	89.4	25.85	87.7	24.47	86.0	23.09	85.2	22.50	83.5	21.91	81.8	20.74
	-7.0	-7.6	84.5	24.88	82.9	23.55	81.3	22.22	80.5	21.66	78.9	21.09	77.3	19.96
	-10.0	-10.5	77.5	23.43	76.0	22.19	74.5	20.94	73.8	20.40	72.3	19.87	70.8	18.79
	-14.5	-15.0	66.5	21.08	65.2	19.96	63.9	18.84	63.3	18.35	62.0	17.87	60.8	16.90
	-19.5	-20.0	54.7	18.57	53.6	17.58	52.6	16.60	52.1	16.16	51.0	15.73	50.0	14.87
	-22.8	-23.0	45.6	16.24	44.8	15.38	43.9	14.52	43.5	14.14	42.6	13.76	41.7	13.00
	-24.8	-25.0	39.6	14.59	38.9	13.82	38.1	13.05	37.7	12.70	37.0	12.36	36.2	11.67
	-27.4	-28.0	30.6	11.92	30.0	11.29	29.5	10.66	29.2	10.38	28.6	10.10	28.0	9.53
	-29.9	-30.0	24.6	9.99	24.1	9.46	23.7	8.93	23.4	8.70	23.0	8.46	22.5	7.98

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	89.7	23.67	88.0	22.40	86.3	21.13	85.5	20.60	83.8	20.08	82.0	19.04
	13.0	11.8	89.7	23.97	88.0	22.69	86.3	21.40	85.5	20.87	83.8	20.34	82.0	19.28
	11.0	9.8	89.7	24.31	88.0	23.01	86.3	21.70	85.5	21.16	83.8	20.63	82.0	19.55
	9.0	7.9	89.7	24.65	88.0	23.33	86.3	22.01	85.5	21.46	83.8	20.91	82.0	19.82
	8.3	6.1	89.7	25.00	88.0	23.66	86.3	22.32	85.5	21.76	83.8	21.20	82.0	20.09
	5.0	4.1	89.7	25.40	88.0	24.04	86.3	22.68	85.5	22.11	83.8	21.54	82.0	20.41
	2.5	1.7	89.7	25.92	88.0	24.53	86.3	23.15	85.5	22.56	83.8	21.98	82.0	20.82
	0.0	-0.7	84.9	24.73	83.3	23.41	81.7	22.09	80.9	21.53	79.2	20.98	77.6	19.86
	-3.0	-3.7	78.8	23.19	77.3	21.95	75.8	20.71	75.0	20.19	73.5	19.66	72.0	18.62
	-5.0	-5.6	74.9	22.39	73.4	21.19	72.0	20.00	71.3	19.49	69.9	18.98	68.5	17.97
	-7.0	-7.6	70.8	21.55	69.4	20.40	68.1	19.25	67.4	18.76	66.1	18.27	64.7	17.29
	-10.0	-10.5	64.8	20.30	63.6	19.22	62.4	18.14	61.8	17.67	60.5	17.21	59.3	16.28
	-14.5	-15.0	55.6	18.26	54.6	17.29	53.5	16.32	53.0	15.90	51.9	15.48	50.9	14.64
	-19.5	-20.0	45.8	16.08	44.9	15.23	44.0	14.37	43.6	14.00	42.7	13.63	41.8	12.88
	-22.8	-23.0	38.2	14.07	37.5	13.32	36.8	12.58	36.4	12.25	35.7	11.92	34.9	11.26
	-24.8	-25.0	33.2	12.64	32.6	11.97	31.9	11.30	31.6	11.00	31.0	10.71	30.3	10.11
	-27.4	-28.0	25.6	10.33	25.1	9.78	24.7	9.24	24.4	8.99	23.9	8.75	23.4	8.26
	-29.9	-30.0	20.6	8.65	20.2	8.20	19.8	7.74	19.6	7.53	19.2	7.33	18.8	6.92
80	15.0	13.7	79.8	20.82	78.2	19.70	76.7	18.58	76.0	18.12	74.4	17.66	72.9	16.74
	13.0	11.8	79.8	21.08	78.2	19.95	76.7	18.82	76.0	18.35	74.4	17.89	72.9	16.95
	11.0	9.8	79.8	21.38	78.2	20.23	76.7	19.09	76.0	18.61	74.4	18.14	72.9	17.19
	9.0	7.9	79.8	21.68	78.2	20.52	76.7	19.36	76.0	18.87	74.4	18.39	72.9	17.43
	8.3	6.1	79.8	21.98	78.2	20.80	76.7	19.63	76.0	19.14	74.4	18.65	72.9	17.67
	5.0	4.1	79.8	22.34	78.2	21.14	76.7	19.95	76.0	19.45	74.4	18.95	72.9	17.95
	2.5	1.7	79.8	22.80	78.2	21.58	76.7	20.36	76.0	19.84	74.4	19.33	72.9	18.31
	0.0	-0.7	75.5	21.75	74.0	20.59	72.6	19.43	71.9	18.94	70.4	18.45	69.0	17.47
	-3.0	-3.7	70.0	20.39	68.7	19.31	67.3	18.22	66.7	17.75	65.3	17.29	64.0	16.37
	-5.0	-5.6	66.5	19.69	65.3	18.64	64.0	17.59	63.4	17.14	62.1	16.69	60.8	15.80
	-7.0	-7.6	62.9	18.95	61.7	17.94	60.5	16.93	59.9	16.50	58.7	16.07	57.5	15.20
	-10.0	-10.5	57.6	17.85	56.5	16.90	55.4	15.95	54.9	15.54	53.8	15.13	52.7	14.32
	-14.5	-15.0	49.5	16.06	48.5	15.21	47.6	14.35	47.1	13.98	46.2	13.61	45.2	12.87
	-19.5	-20.0	40.7	14.14	39.9	13.39	39.1	12.64	38.7	12.31	38.0	11.98	37.2	11.33
	-22.8	-23.0	34.0	12.37	33.3	11.72	32.7	11.06	32.4	10.77	31.7	10.48	31.1	9.90
	-24.8	-25.0	29.5	11.12	28.9	10.53	28.4	9.94	28.1	9.68	27.5	9.42	27.0	8.89
	-27.4	-28.0	22.8	9.08	22.4	8.60	21.9	8.12	21.7	7.91	21.3	7.69	20.8	7.26
	-29.9	-30.0	18.3	7.61	18.0	7.21	17.6	6.81	17.4	6.63	17.1	6.44	16.7	6.08
70	15.0	13.7	69.8	18.02	68.5	17.06	67.1	16.09	66.5	15.69	65.1	15.29	63.8	14.50
	13.0	11.8	69.8	18.25	68.5	17.27	67.1	16.29	66.5	15.89	65.1	15.49	63.8	14.68
	11.0	9.8	69.8	18.51	68.5	17.52	67.1	16.53	66.5	16.12	65.1	15.71	63.8	14.88
	9.0	7.9	69.8	18.77	68.5	17.77	67.1	16.76	66.5	16.34	65.1	15.92	63.8	15.09
	8.3	6.1	69.8	19.03	68.5	18.01	67.1	16.99	66.5	16.57	65.1	16.14	63.8	15.30
	5.0	4.1	69.8	19.34	68.5	18.30	67.1	17.27	66.5	16.84	65.1	16.40	63.8	15.54
	2.5	1.7	69.8	19.74	68.5	18.68	67.1	17.62	66.5	17.18	65.1	16.74	63.8	15.85
	0.0	-0.7	66.0	18.83	64.8	17.83	63.5	16.82	62.9	16.40	61.6	15.97	60.4	15.12
	-3.0	-3.7	61.3	17.66	60.1	16.71	58.9	15.77	58.3	15.37	57.2	14.97	56.0	14.17
	-5.0	-5.6	58.2	17.05	57.1	16.14	56.0	15.23	55.5	14.84	54.3	14.45	53.2	13.68
	-7.0	-7.6	55.0	16.41	54.0	15.53	53.0	14.66	52.4	14.28	51.4	13.91	50.3	13.16
	-10.0	-10.5	50.4	15.46	49.5	14.63	48.5	13.81	48.0	13.46	47.1	13.10	46.1	12.40
	-14.5	-15.0	43.3	13.91	42.4	13.17	41.6	12.43	41.2	12.11	40.4	11.78	39.6	11.14
	-19.5	-20.0	35.6	12.25	34.9	11.60	34.2	10.95	33.9	10.66	33.2	10.38	32.5	9.81
	-22.8	-23.0	29.7	10.71	29.2	10.15	28.6	9.58	28.3	9.33	27.7	9.08	27.2	8.57
	-24.8	-25.0	25.8	9.62	25.3	9.11	24.8	8.61	24.6	8.38	24.1	8.15	23.6	7.70
	-27.4	-28.0	19.9	7.86	19.6	7.45	19.2	7.03	19.0	6.85	18.6	6.66	18.2	6.29
	-29.9	-30.0	16.0	6.59	15.7	6.24	15.4	5.89	15.3	5.74	15.0	5.58	14.7	5.27

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-UP3121HT6P-UL/MMY-UP3121HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	108.0	30.13	106.0	28.51	103.9	26.89	102.9	26.23	100.8	25.56	98.8	24.23
	13.0	11.8	108.0	30.52	106.0	28.88	103.9	27.24	102.9	26.57	100.8	25.89	98.8	24.54
	11.0	9.8	108.0	30.95	106.0	29.29	103.9	27.63	102.9	26.94	100.8	26.26	98.8	24.88
	9.0	7.9	108.0	31.38	106.0	29.70	103.9	28.02	102.9	27.32	100.8	26.62	98.8	25.23
	8.3	6.1	108.0	31.82	106.0	30.11	103.9	28.41	102.9	27.70	100.8	26.99	98.8	25.57
	5.0	4.1	104.1	30.50	102.1	28.87	100.1	27.23	99.1	26.55	97.2	25.87	95.2	24.51
	2.5	1.7	99.4	28.93	97.5	27.38	95.7	25.83	94.7	25.18	92.8	24.54	90.9	23.24
	0.0	-0.7	94.8	28.18	93.0	26.67	91.2	25.17	90.3	24.53	88.5	23.90	86.6	22.63
	-3.0	-3.7	88.9	27.25	87.2	25.79	85.6	24.33	84.7	23.72	83.0	23.10	81.3	21.87
	-5.0	-5.6	85.2	26.65	83.6	25.22	82.0	23.80	81.2	23.20	79.6	22.59	77.9	21.39
	-7.0	-7.6	81.4	26.01	79.8	24.62	78.3	23.24	77.5	22.64	75.9	22.05	74.4	20.87
	-10.0	-10.5	75.7	25.08	74.3	23.74	72.8	22.41	72.1	21.83	70.7	21.26	69.2	20.11
	-14.5	-15.0	67.0	23.60	65.7	22.34	64.4	21.09	63.8	20.54	62.5	20.00	61.2	18.91
	-19.5	-20.0	55.1	20.91	54.0	19.80	53.0	18.69	52.5	18.21	51.4	17.72	50.4	16.75
	-22.8	-23.0	46.9	18.64	46.0	17.65	45.1	16.66	44.6	16.22	43.7	15.79	42.9	14.91
	-24.8	-25.0	41.4	17.02	40.6	16.12	39.8	15.22	39.4	14.82	38.6	14.42	37.8	13.62
	-27.4	-28.0	33.2	14.42	32.6	13.65	31.9	12.89	31.6	12.55	31.0	12.21	30.3	11.53
	-29.9	-30.0	27.7	12.53	27.2	11.87	26.7	11.21	26.4	10.91	25.9	10.61	25.3	10.01
110	15.0	13.7	110.2	30.27	108.1	28.65	106.0	27.02	104.9	26.35	102.8	25.68	100.7	24.35
	13.0	11.8	110.2	30.66	108.1	29.01	106.0	27.37	104.9	26.69	102.8	26.01	100.7	24.66
	11.0	9.8	110.2	31.09	108.1	29.43	106.0	27.76	104.9	27.07	102.8	26.38	100.7	25.00
	9.0	7.9	110.2	31.53	108.1	29.84	106.0	28.15	104.9	27.45	102.8	26.75	100.7	25.34
	8.3	6.1	110.2	31.97	108.1	30.25	106.0	28.54	104.9	27.83	102.8	27.12	100.7	25.69
	5.0	4.1	106.2	30.64	104.2	29.00	102.1	27.36	101.1	26.67	99.1	25.99	97.1	24.62
	2.5	1.7	101.4	29.06	99.5	27.51	97.6	25.95	96.6	25.30	94.7	24.65	92.7	23.35
	0.0	-0.7	96.7	28.31	94.8	26.80	93.0	25.28	92.1	24.65	90.2	24.01	88.4	22.73
	-3.0	-3.7	90.7	27.37	89.0	25.91	87.3	24.45	86.4	23.83	84.7	23.21	82.9	21.97
	-5.0	-5.6	87.0	26.77	85.3	25.34	83.6	23.91	82.8	23.31	81.2	22.70	79.5	21.48
	-7.0	-7.6	83.0	26.13	81.4	24.74	79.8	23.34	79.0	22.75	77.5	22.16	75.9	20.97
	-10.0	-10.5	77.2	25.20	75.8	23.85	74.3	22.51	73.6	21.93	72.1	21.36	70.6	20.21
	-14.5	-15.0	68.3	23.71	67.0	22.44	65.7	21.18	65.1	20.64	63.8	20.09	62.5	19.00
	-19.5	-20.0	56.2	21.01	55.1	19.90	54.0	18.78	53.5	18.29	52.4	17.80	51.4	16.82
	-22.8	-23.0	47.8	18.72	46.9	17.73	46.0	16.74	45.5	16.30	44.6	15.86	43.7	14.98
	-24.8	-25.0	42.2	17.10	41.4	16.20	40.6	15.29	40.2	14.89	39.4	14.49	38.6	13.68
	-27.4	-28.0	33.8	14.48	33.2	13.72	32.6	12.95	32.2	12.61	31.6	12.27	30.9	11.58
	-29.9	-30.0	28.3	12.59	27.7	11.92	27.2	11.26	26.9	10.96	26.4	10.66	25.8	10.06
120	15.0	13.7	113.4	30.70	111.3	29.05	109.1	27.40	108.0	26.72	105.9	26.05	103.7	24.69
	13.0	11.8	113.4	31.09	111.3	29.43	109.1	27.76	108.0	27.07	105.9	26.38	103.7	25.00
	11.0	9.8	113.4	31.53	111.3	29.84	109.1	28.15	108.0	27.45	105.9	26.75	103.7	25.35
	9.0	7.9	113.4	31.98	111.3	30.26	109.1	28.55	108.0	27.84	105.9	27.13	103.7	25.70
	8.3	6.1	113.4	32.42	111.3	30.68	109.1	28.95	108.0	28.22	105.9	27.50	103.7	26.05
	5.0	4.1	109.3	31.07	107.2	29.41	105.1	27.75	104.1	27.05	102.0	26.36	99.9	24.97
	2.5	1.7	104.4	29.48	102.4	27.90	100.4	26.32	99.4	25.66	97.5	25.00	95.5	23.68
	0.0	-0.7	99.5	28.71	97.6	27.18	95.7	25.64	94.8	24.99	92.9	24.35	91.0	23.06
	-3.0	-3.7	93.4	27.76	91.6	26.28	89.8	24.79	88.9	24.17	87.2	23.54	85.4	22.28
	-5.0	-5.6	89.5	27.15	87.8	25.70	86.1	24.25	85.2	23.64	83.5	23.02	81.8	21.79
	-7.0	-7.6	85.4	26.50	83.8	25.09	82.2	23.68	81.4	23.07	79.7	22.47	78.1	21.26
	-10.0	-10.5	79.5	25.55	78.0	24.19	76.5	22.83	75.7	22.24	74.2	21.66	72.7	20.49
	-14.5	-15.0	70.3	24.04	69.0	22.76	67.6	21.48	67.0	20.93	65.6	20.38	64.3	19.27
	-19.5	-20.0	57.8	21.31	56.7	20.18	55.6	19.05	55.1	18.55	54.0	18.05	52.9	17.06
	-22.8	-23.0	49.2	18.99	48.3	17.98	47.3	16.98	46.9	16.53	45.9	16.09	45.0	15.20
	-24.8	-25.0	43.5	17.34	42.6	16.42	41.8	15.51	41.4	15.10	40.6	14.69	39.7	13.87
	-27.4	-28.0	34.8	14.69	34.2	13.91	33.5	13.14	33.2	12.79	32.5	12.44	31.9	11.74
	-29.9	-30.0	29.1	12.77	28.5	12.09	28.0	11.42	27.7	11.12	27.2	10.81	26.6	10.20
130	15.0	13.7	116.1	30.97	113.9	29.31	111.7	27.64	110.6	26.96	108.4	26.28	106.2	24.91
	13.0	11.8	116.1	31.37	113.9	29.69	111.7	28.00	110.6	27.31	108.4	26.61	106.2	25.23
	11.0	9.8	116.1	31.81	113.9	30.11	111.7	28.40	110.6	27.69	108.4	26.99	106.2	25.58
	9.0	7.9	116.1	32.26	113.9	30.53	111.7	28.80	110.6	28.08	108.4	27.37	106.2	25.93
	8.3	6.1	116.1	32.71	113.9	30.95	111.7	29.20	110.6	28.47	108.4	27.74	106.2	26.29
	5.0	4.1	111.9	31.35	109.8	29.67	107.7	27.99	106.6	27.29	104.5	26.59	102.3	25.19
	2.5	1.7	106.9	29.74	104.9	28.15	102.8	26.55	101.8	25.89	99.8	25.22	97.7	23.89
	0.0	-0.7	101.9	28.96	99.9	27.42	98.0	25.87	97.0	25.22	95.1	24.56	93.1	23.26
	-3.0	-3.7	95.6	28.00	93.8	26.51	92.0	25.01	91.1	24.38	89.2	23.75	87.4	22.48
	-5.0	-5.6	91.6	27.39	89.9	25.93	88.1	24.47	87.3	23.84	85.5	23.22	83.8	21.98
	-7.0	-7.6	87.5	26.74	85.8	25.31	84.1	23.88	83.3	23.28	81.6	22.67	80.0	21.45
	-10.0	-10.5	81.4	25.78	79.8	24.40	78.3	23.03	77.5	22.44	76.0	21.85	74.4	20.67
	-14.5	-15.0	72.0	24.25	70.6	22.96	69.2	21.67	68.6	21.11	67.2	20.56	65.8	19.44
	-19.5	-20.0	59.2	21.50	58.1	20.36	57.0	19.21	56.4	18.71	55.3	18.21	54.1	17.21
	-22.8	-23.0	50.4	19.16	49.4	18.14	48.5	17.13	48.0	16.68	47.0	16.23	46.1	15.33
	-24.8	-25.0	44.5	17.50	43.7	16.57	42.8	15.64	42.4	15.23	41.5	14.82	40.7	14.00
	-27.4	-28.0	35.7	14.82	35.0	14.04	34.3	13.25	34.0	12.90	33.3	12.55	32.6	11.85
	-29.9	-30.0	29.8	12.88	29.2	12.20	28.6	11.52	28.4	11.21	27.8	10.91	27.2	10.29

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	97.2	26.83	95.4	25.39	93.5	23.95	92.6	23.35	90.7	22.76	88.9	21.58
	13.0	11.8	97.2	27.17	95.4	25.71	93.5	24.25	92.6	23.65	90.7	23.05	88.9	21.85
	11.0	9.8	97.2	27.56	95.4	26.08	93.5	24.60	92.6	23.99	90.7	23.38	88.9	22.15
	9.0	7.9	97.2	27.94	95.4	26.44	93.5	24.95	92.6	24.32	90.7	23.70	88.9	22.46
	8.3	6.1	97.2	28.33	95.4	26.81	93.5	25.29	92.6	24.66	90.7	24.03	88.9	22.77
	5.0	4.1	93.7	27.15	91.9	25.70	90.1	24.25	89.2	23.64	87.4	23.03	85.7	21.82
	2.5	1.7	89.5	25.76	87.8	24.38	86.1	23.00	85.2	22.42	83.5	21.85	81.8	20.69
	0.0	-0.7	85.3	25.09	83.7	23.75	82.0	22.41	81.2	21.84	79.6	21.28	78.0	20.15
	-3.0	-3.7	80.0	24.26	78.5	22.96	77.0	21.67	76.2	21.12	74.7	20.57	73.2	19.47
	-5.0	-5.6	76.7	23.73	75.3	22.46	73.8	21.19	73.1	20.65	71.6	20.12	70.1	19.04
	-7.0	-7.6	73.2	23.16	71.8	21.92	70.4	20.69	69.7	20.16	68.3	19.63	66.9	18.58
	-10.0	-10.5	68.1	22.33	66.8	21.14	65.6	19.95	64.9	19.44	63.6	18.93	62.3	17.91
	-14.5	-15.0	60.3	21.01	59.1	19.89	58.0	18.77	57.4	18.29	56.3	17.80	55.1	16.84
	-19.5	-20.0	49.6	18.62	48.6	17.63	47.7	16.64	47.2	16.21	46.3	15.78	45.3	14.91
	-22.8	-23.0	42.2	16.59	41.4	15.71	40.6	14.83	40.2	14.45	39.4	14.06	38.6	13.28
	-24.8	-25.0	37.3	15.15	36.5	14.35	35.8	13.55	35.5	13.19	34.8	12.84	34.1	12.12
	-27.4	-28.0	29.9	12.84	29.3	12.16	28.7	11.48	28.4	11.17	27.9	10.87	27.3	10.26
	-29.9	-30.0	24.9	11.16	24.5	10.57	24.0	9.98	23.7	9.71	23.3	9.45	22.8	8.92
80	15.0	13.7	86.4	23.59	84.8	22.33	83.1	21.06	82.3	20.54	80.7	20.02	79.0	18.98
	13.0	11.8	86.4	23.90	84.8	22.61	83.1	21.33	82.3	20.80	80.7	20.27	79.0	19.22
	11.0	9.8	86.4	24.23	84.8	22.93	83.1	21.63	82.3	21.10	80.7	20.56	79.0	19.48
	9.0	7.9	86.4	24.57	84.8	23.26	83.1	21.94	82.3	21.39	80.7	20.85	79.0	19.75
	8.3	6.1	86.4	24.92	84.8	23.58	83.1	22.24	82.3	21.69	80.7	21.13	79.0	20.02
	5.0	4.1	83.3	23.88	81.7	22.60	80.1	21.32	79.3	20.79	77.7	20.26	76.1	19.19
	2.5	1.7	79.6	22.65	78.0	21.44	76.5	20.23	75.8	19.72	74.2	19.21	72.7	18.20
	0.0	-0.7	75.8	22.06	74.4	20.88	72.9	19.70	72.2	19.21	70.8	18.71	69.3	17.72
	-3.0	-3.7	71.2	21.33	69.8	20.19	68.4	19.05	67.8	18.57	66.4	18.09	65.1	17.12
	-5.0	-5.6	68.2	20.87	66.9	19.75	65.6	18.64	64.9	18.16	63.7	17.69	62.4	16.74
	-7.0	-7.6	65.1	20.37	63.8	19.28	62.6	18.19	62.0	17.73	60.7	17.27	59.5	16.34
	-10.0	-10.5	60.6	19.64	59.4	18.59	58.3	17.54	57.7	17.10	56.5	16.65	55.4	15.75
	-14.5	-15.0	53.6	18.48	52.6	17.49	51.5	16.51	51.0	16.08	50.0	15.66	49.0	14.81
	-19.5	-20.0	44.1	16.38	43.2	15.51	42.4	14.64	42.0	14.26	41.1	13.87	40.3	13.11
	-22.8	-23.0	37.5	14.59	36.8	13.82	36.1	13.05	35.7	12.70	35.0	12.36	34.3	11.68
	-24.8	-25.0	33.1	13.33	32.5	12.62	31.9	11.92	31.5	11.60	30.9	11.29	30.3	10.66
	-27.4	-28.0	26.5	11.29	26.0	10.69	25.5	10.10	25.3	9.83	24.8	9.56	24.3	9.03
	-29.9	-30.0	22.2	9.81	21.7	9.29	21.3	8.78	21.1	8.54	20.7	8.31	20.3	7.84
70	15.0	13.7	75.6	20.43	74.2	19.33	72.7	18.23	72.0	17.78	70.6	17.33	69.1	16.43
	13.0	11.8	75.6	20.69	74.2	19.58	72.7	18.47	72.0	18.01	70.6	17.55	69.1	16.64
	11.0	9.8	75.6	20.98	74.2	19.86	72.7	18.73	72.0	18.27	70.6	17.80	69.1	16.87
	9.0	7.9	75.6	21.28	74.2	20.14	72.7	18.99	72.0	18.52	70.6	18.05	69.1	17.10
	8.3	6.1	75.6	21.57	74.2	20.42	72.7	19.26	72.0	18.78	70.6	18.30	69.1	17.34
	5.0	4.1	72.9	20.68	71.5	19.57	70.1	18.46	69.4	18.00	68.0	17.54	66.6	16.61
	2.5	1.7	69.6	19.61	68.3	18.56	67.0	17.51	66.3	17.07	65.0	16.63	63.6	15.75
	0.0	-0.7	66.3	19.10	65.1	18.08	63.8	17.06	63.2	16.63	61.9	16.20	60.7	15.34
	-3.0	-3.7	62.3	18.47	61.1	17.48	59.9	16.50	59.3	16.08	58.1	15.66	56.9	14.83
	-5.0	-5.6	59.7	18.07	58.5	17.10	57.4	16.14	56.8	15.73	55.7	15.32	54.6	14.50
	-7.0	-7.6	57.0	17.63	55.9	16.69	54.8	15.75	54.2	15.35	53.2	14.95	52.1	14.15
	-10.0	-10.5	53.0	17.00	52.0	16.10	51.0	15.19	50.5	14.80	49.5	14.41	48.5	13.64
	-14.5	-15.0	46.9	16.00	46.0	15.15	45.1	14.29	44.6	13.93	43.8	13.56	42.9	12.82
	-19.5	-20.0	38.6	14.18	37.8	13.43	37.1	12.67	36.7	12.34	36.0	12.01	35.3	11.35
	-22.8	-23.0	32.8	12.63	32.2	11.96	31.6	11.30	31.2	11.00	30.6	10.70	30.0	10.11
	-24.8	-25.0	29.0	11.54	28.4	10.93	27.9	10.32	27.6	10.05	27.0	9.77	26.5	9.23
	-27.4	-28.0	23.2	9.77	22.8	9.26	22.3	8.74	22.1	8.51	21.7	8.28	21.2	7.81
	-29.9	-30.0	19.4	8.50	19.0	8.05	18.7	7.60	18.5	7.40	18.1	7.19	17.7	6.79

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP3361HT6P-UL/MMY-UP3361HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	116.3	33.00	114.1	31.23	111.9	29.46	110.8	28.73	108.6	28.00	106.4	26.54
	13.0	11.8	116.3	33.43	114.1	31.63	111.9	29.84	110.8	29.10	108.6	28.36	106.4	26.88
	11.0	9.8	116.3	33.90	114.1	32.08	111.9	30.26	110.8	29.51	108.6	28.76	106.4	27.25
	9.0	7.9	116.3	34.38	114.1	32.53	111.9	30.69	110.8	29.92	108.6	29.16	106.4	27.63
	8.3	6.1	116.3	34.85	114.1	32.98	111.9	31.12	110.8	30.34	108.6	29.56	106.4	28.01
	5.0	4.1	112.1	33.41	110.0	31.62	107.8	29.83	106.8	29.08	104.6	28.33	102.5	26.84
	2.5	1.7	107.1	31.39	105.0	29.99	103.0	28.30	102.0	27.58	99.9	26.87	97.9	25.45
	0.0	-0.7	102.1	30.86	100.1	29.21	98.2	27.56	97.2	26.87	95.3	26.17	93.3	24.79
	-3.0	-3.7	95.8	29.84	94.0	28.25	92.1	26.65	91.2	25.98	89.4	25.30	87.6	23.95
	-5.0	-5.6	91.8	29.19	90.1	27.63	88.3	26.07	87.4	25.41	85.7	24.75	83.9	23.42
	-7.0	-7.6	87.6	28.49	85.9	26.97	84.3	25.45	83.4	24.80	81.8	24.15	80.1	22.86
	-10.0	-10.5	81.5	27.47	80.0	26.01	78.4	24.54	77.7	23.91	76.1	23.29	74.6	22.03
	-14.5	-15.0	72.1	25.84	70.7	24.47	69.4	23.09	68.7	22.50	67.3	21.90	65.9	20.71
	-19.5	-20.0	59.3	22.91	58.2	21.69	57.1	20.48	56.5	19.94	55.4	19.41	54.2	18.34
	-22.8	-23.0	50.5	20.41	49.5	19.33	48.6	18.25	48.1	17.77	47.1	17.29	46.2	16.34
	-24.8	-25.0	44.6	18.64	43.7	17.66	42.9	16.67	42.5	16.23	41.6	15.79	40.8	14.91
	-27.4	-28.0	35.7	15.79	35.1	14.96	34.4	14.12	34.0	13.75	33.4	13.37	32.7	12.62
	-29.9	-30.0	29.8	13.73	29.3	13.00	28.7	12.28	28.4	11.95	27.8	11.62	27.3	10.97
110	15.0	13.7	118.7	33.16	116.4	31.38	114.1	29.59	113.0	28.86	110.7	28.13	108.5	26.67
	13.0	11.8	118.7	33.58	116.4	31.78	114.1	29.98	113.0	29.23	110.7	28.49	108.5	27.01
	11.0	9.8	118.7	34.06	116.4	32.23	114.1	30.40	113.0	29.65	110.7	28.89	108.5	27.38
	9.0	7.9	118.7	34.54	116.4	32.68	114.1	30.83	113.0	30.06	110.7	29.30	108.5	27.76
	8.3	6.1	118.7	35.01	116.4	33.14	114.1	31.26	113.0	30.48	110.7	29.70	108.5	28.14
	5.0	4.1	114.4	33.56	112.2	31.76	110.0	29.97	108.9	29.22	106.7	28.47	104.6	26.97
	2.5	1.7	109.2	31.53	107.1	30.13	105.1	28.43	104.0	27.71	101.9	27.00	99.9	25.57
	0.0	-0.7	104.1	31.01	102.1	29.35	100.1	27.69	99.1	26.99	97.2	26.30	95.2	24.90
	-3.0	-3.7	97.7	29.98	95.8	28.38	94.0	26.78	93.0	26.10	91.2	25.42	89.3	24.07
	-5.0	-5.6	93.6	29.32	91.9	27.76	90.1	26.19	89.2	25.53	87.4	24.86	85.6	23.53
	-7.0	-7.6	89.4	28.62	87.7	27.10	86.0	25.57	85.1	24.92	83.4	24.27	81.7	22.96
	-10.0	-10.5	83.2	27.60	81.6	26.13	80.0	24.66	79.2	24.02	77.6	23.39	76.0	22.13
	-14.5	-15.0	73.6	25.96	72.2	24.58	70.8	23.20	70.1	22.60	68.7	22.01	67.3	20.81
	-19.5	-20.0	60.5	23.01	59.4	21.79	58.2	20.57	57.6	20.03	56.5	19.50	55.3	18.43
	-22.8	-23.0	51.5	20.51	50.5	19.42	49.5	18.33	49.0	17.85	48.1	17.37	47.1	16.41
	-24.8	-25.0	45.5	18.73	44.6	17.74	43.7	16.75	43.3	16.31	42.4	15.87	41.6	14.98
	-27.4	-28.0	36.4	15.86	35.8	15.03	35.1	14.19	34.7	13.81	34.0	13.44	33.3	12.68
	-29.9	-30.0	30.4	13.79	29.9	13.06	29.3	12.33	29.0	12.00	28.4	11.68	27.8	11.02
120	15.0	13.7	122.1	33.63	119.8	31.82	117.5	30.01	116.3	29.27	114.0	28.53	111.7	27.04
	13.0	11.8	122.1	34.06	119.8	32.23	117.5	30.40	116.3	29.65	114.0	28.89	111.7	27.39
	11.0	9.8	122.1	34.54	119.8	32.69	117.5	30.83	116.3	30.07	114.0	29.30	111.7	27.77
	9.0	7.9	122.1	35.02	119.8	33.15	117.5	31.27	116.3	30.49	114.0	29.71	111.7	28.15
	8.3	6.1	122.1	35.51	119.8	33.61	117.5	31.70	116.3	30.91	114.0	30.12	111.7	28.54
	5.0	4.1	117.7	34.04	115.5	32.21	113.2	30.39	112.1	29.63	109.9	28.87	107.6	27.35
	2.5	1.7	112.4	31.98	110.3	30.56	108.2	28.83	107.1	28.11	104.9	27.38	102.8	25.93
	0.0	-0.7	107.2	31.45	105.1	29.77	103.1	28.08	102.1	27.38	100.0	26.67	98.0	25.25
	-3.0	-3.7	100.6	30.40	98.7	28.78	96.7	27.16	95.8	26.47	93.9	25.78	92.0	24.41
	-5.0	-5.6	96.4	29.74	94.6	28.15	92.7	26.56	91.8	25.89	90.0	25.21	88.1	23.87
	-7.0	-7.6	92.0	29.03	90.2	27.48	88.5	25.93	87.6	25.27	85.9	24.61	84.1	23.29
	-10.0	-10.5	85.6	27.99	84.0	26.50	82.4	25.00	81.5	24.36	79.9	23.72	78.3	22.44
	-14.5	-15.0	75.7	26.33	74.3	24.93	72.8	23.53	72.1	22.92	70.7	22.32	69.2	21.10
	-19.5	-20.0	62.3	23.34	61.1	22.10	59.9	20.86	59.3	20.32	58.1	19.77	57.0	18.69
	-22.8	-23.0	53.0	20.80	52.0	19.70	51.0	18.59	50.5	18.11	49.5	17.62	48.5	16.64
	-24.8	-25.0	46.8	19.00	45.9	17.99	45.0	16.98	44.6	16.54	43.7	16.09	42.8	15.20
	-27.4	-28.0	37.5	16.09	36.8	15.24	36.1	14.39	35.7	14.01	35.0	13.63	34.3	12.86
	-29.9	-30.0	31.3	13.98	30.7	13.25	30.1	12.51	29.8	12.17	29.2	11.84	28.6	11.18
130	15.0	13.7	125.0	33.92	122.7	32.10	120.3	30.28	119.1	29.53	116.7	28.78	114.3	27.28
	13.0	11.8	125.0	34.36	122.7	32.51	120.3	30.67	119.1	29.91	116.7	29.15	114.3	27.63
	11.0	9.8	125.0	34.84	122.7	32.98	120.3	31.11	119.1	30.33	116.7	29.56	114.3	28.01
	9.0	7.9	125.0	35.33	122.7	33.44	120.3	31.54	119.1	30.76	116.7	29.97	114.3	28.40
	8.3	6.1	125.0	35.82	122.7	33.90	120.3	31.98	119.1	31.19	116.7	30.39	114.3	28.79
	5.0	4.1	120.5	34.34	118.2	32.50	115.9	30.66	114.8	29.89	112.5	29.12	110.2	27.59
	2.5	1.7	115.1	32.26	112.9	30.83	110.7	29.08	109.6	28.35	107.4	27.62	105.3	26.16
	0.0	-0.7	109.7	31.73	107.6	30.03	105.5	28.33	104.5	27.62	102.4	26.90	100.3	25.48
	-3.0	-3.7	103.0	30.67	101.0	29.04	99.0	27.40	98.1	26.70	96.1	26.01	94.1	24.62
	-5.0	-5.6	98.7	30.00	96.8	28.40	94.9	26.80	94.0	26.12	92.1	25.44	90.2	24.08
	-7.0	-7.6	94.2	29.29	92.4	27.72	90.6	26.16	89.7	25.49	87.9	24.83	86.1	23.50
	-10.0	-10.5	87.7	28.23	86.0	26.73	84.3	25.23	83.5	24.58	81.8	23.93	80.1	22.64
	-14.5	-15.0	77.5	26.57	76.1	25.15	74.6	23.74	73.8	23.13	72.4	22.51	70.9	21.29
	-19.5	-20.0	63.8	23.55	62.6	22.30	61.3	21.05	60.7	20.50	59.5	19.95	58.3	18.85
	-22.8	-23.0	54.3	20.98	53.2	19.87	52.2	18.76	51.7	18.27	50.6	17.77	49.6	16.79
	-24.8	-25.0	47.9	19.16	47.0	18.15	46.1	17.13	45.6	16.68	44.7	16.23	43.8	15.33
	-27.4	-28.0	38.4	16.23	37.7	15.37	37.0	14.52	36.6	14.13	35.9	13.75	35.1	12.98
	-29.9	-30.0	32.1	14.11	31.5	13.36	30.9	12.62	30.5	12.28	29.9	11.95	29.3	11.27

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	104.7	29.38	102.7	27.81	100.7	26.23	99.7	25.58	97.7	24.93	95.7	23.63
	13.0	11.8	104.7	29.76	102.7	28.16	100.7	26.57	99.7	25.91	97.7	25.25	95.7	23.93
	11.0	9.8	104.7	30.18	102.7	28.56	100.7	26.94	99.7	26.27	97.7	25.60	95.7	24.27
	9.0	7.9	104.7	30.61	102.7	28.96	100.7	27.32	99.7	26.64	97.7	25.96	95.7	24.60
	8.3	6.1	104.7	31.03	102.7	29.37	100.7	27.70	99.7	27.01	97.7	26.32	95.7	24.94
	5.0	4.1	100.9	29.74	99.0	28.15	97.1	26.56	96.1	25.89	94.2	25.23	92.3	23.90
	2.5	1.7	96.4	27.95	94.5	26.70	92.7	25.19	91.8	24.56	90.0	23.93	88.1	22.66
	0.0	-0.7	91.9	27.48	90.1	26.01	88.4	24.54	87.5	23.92	85.7	23.30	84.0	22.07
	-3.0	-3.7	86.2	26.57	84.6	25.15	82.9	23.73	82.1	23.13	80.5	22.53	78.8	21.33
	-5.0	-5.6	82.6	25.99	81.0	24.60	79.5	23.21	78.7	22.62	77.1	22.03	75.5	20.85
	-7.0	-7.6	78.9	25.37	77.4	24.01	75.9	22.66	75.1	22.08	73.6	21.51	72.1	20.35
	-10.0	-10.5	73.4	24.46	72.0	23.15	70.6	21.85	69.9	21.29	68.5	20.73	67.1	19.61
	-14.5	-15.0	64.9	23.01	63.7	21.79	62.4	20.56	61.8	20.03	60.6	19.50	59.3	18.44
	-19.5	-20.0	53.4	20.39	52.4	19.31	51.4	18.23	50.9	17.76	49.8	17.28	48.8	16.33
	-22.8	-23.0	45.4	18.17	44.6	17.21	43.7	16.25	43.3	15.82	42.4	15.40	41.5	14.54
	-24.8	-25.0	40.1	16.60	39.4	15.72	38.6	14.84	38.2	14.45	37.4	14.06	36.7	13.28
	-27.4	-28.0	32.2	14.06	31.5	13.32	30.9	12.57	30.6	12.24	30.0	11.91	29.4	11.24
	-29.9	-30.0	26.9	12.22	26.3	11.57	25.8	10.93	25.6	10.64	25.1	10.35	24.6	9.77
80	15.0	13.7	93.1	25.84	91.3	24.45	89.5	23.07	88.6	22.50	86.9	21.93	85.1	20.78
	13.0	11.8	93.1	26.17	91.3	24.77	89.5	23.36	88.6	22.78	86.9	22.21	85.1	21.05
	11.0	9.8	93.1	26.54	91.3	25.12	89.5	23.70	88.6	23.11	86.9	22.52	85.1	21.34
	9.0	7.9	93.1	26.92	91.3	25.47	89.5	24.03	88.6	23.43	86.9	22.83	85.1	21.64
	8.3	6.1	93.1	27.29	91.3	25.83	89.5	24.36	88.6	23.76	86.9	23.15	85.1	21.93
	5.0	4.1	89.7	26.16	88.0	24.76	86.3	23.36	85.4	22.77	83.7	22.19	82.0	21.02
	2.5	1.7	85.7	24.58	84.0	23.48	82.4	22.16	81.6	21.60	80.0	21.04	78.3	19.93
	0.0	-0.7	81.7	24.17	80.1	22.88	78.5	21.58	77.8	21.04	76.2	20.49	74.7	19.41
	-3.0	-3.7	76.6	23.37	75.2	22.12	73.7	20.87	73.0	20.34	71.5	19.81	70.1	18.76
	-5.0	-5.6	73.4	22.85	72.0	21.63	70.6	20.41	69.9	19.90	68.5	19.38	67.1	18.34
	-7.0	-7.6	70.1	22.31	68.8	21.12	67.4	19.93	66.8	19.42	65.4	18.91	64.1	17.90
	-10.0	-10.5	65.2	21.51	64.0	20.36	62.7	19.22	62.1	18.72	60.9	18.23	59.6	17.25
	-14.5	-15.0	57.7	20.24	56.6	19.16	55.5	18.08	54.9	17.62	53.9	17.15	52.8	16.22
	-19.5	-20.0	47.5	17.94	46.6	16.98	45.7	16.03	45.2	15.61	44.3	15.20	43.4	14.36
	-22.8	-23.0	40.4	15.98	39.6	15.14	38.8	14.29	38.5	13.91	37.7	13.54	36.9	12.79
	-24.8	-25.0	35.7	14.60	35.0	13.83	34.3	13.05	34.0	12.71	33.3	12.37	32.6	11.68
	-27.4	-28.0	28.6	12.36	28.0	11.71	27.5	11.06	27.2	10.76	26.7	10.47	26.1	9.89
	-29.9	-30.0	23.9	10.75	23.4	10.18	23.0	9.61	22.7	9.36	22.3	9.10	21.8	8.59
70	15.0	13.7	81.4	22.37	79.9	21.17	78.3	19.97	77.5	19.48	76.0	18.98	74.4	18.00
	13.0	11.8	81.4	22.66	79.9	21.45	78.3	20.23	77.5	19.73	76.0	19.23	74.4	18.22
	11.0	9.8	81.4	22.98	79.9	21.75	78.3	20.52	77.5	20.01	76.0	19.50	74.4	18.48
	9.0	7.9	81.4	23.30	79.9	22.05	78.3	20.81	77.5	20.29	76.0	19.77	74.4	18.73
	8.3	6.1	81.4	23.63	79.9	22.36	78.3	21.10	77.5	20.57	76.0	20.04	74.4	18.99
	5.0	4.1	78.5	22.65	77.0	21.43	75.5	20.22	74.7	19.72	73.2	19.21	71.8	18.20
	2.5	1.7	75.0	21.28	73.5	20.33	72.1	19.18	71.4	18.70	70.0	18.22	68.5	17.26
	0.0	-0.7	71.4	20.92	70.1	19.81	68.7	18.69	68.0	18.22	66.7	17.74	65.3	16.80
	-3.0	-3.7	67.0	20.23	65.8	19.15	64.5	18.07	63.9	17.61	62.6	17.15	61.3	16.24
	-5.0	-5.6	64.3	19.79	63.0	18.73	61.8	17.67	61.2	17.23	60.0	16.78	58.8	15.88
	-7.0	-7.6	61.3	19.32	60.2	18.28	59.0	17.25	58.4	16.82	57.2	16.38	56.1	15.50
	-10.0	-10.5	57.1	18.62	56.0	17.63	54.9	16.64	54.4	16.21	53.3	15.79	52.2	14.93
	-14.5	-15.0	50.5	17.52	49.5	16.59	48.6	15.66	48.1	15.25	47.1	14.85	46.2	14.04
	-19.5	-20.0	41.5	15.53	40.7	14.71	39.9	13.88	39.6	13.52	38.8	13.16	38.0	12.43
	-22.8	-23.0	35.3	13.84	34.7	13.11	34.0	12.37	33.7	12.05	33.0	11.72	32.3	11.08
	-24.8	-25.0	31.2	12.64	30.6	11.97	30.0	11.30	29.7	11.00	29.1	10.71	28.5	10.11
	-27.4	-28.0	25.0	10.71	24.5	10.14	24.1	9.57	23.8	9.32	23.3	9.07	22.9	8.56
	-29.9	-30.0	20.9	9.30	20.5	8.81	20.1	8.32	19.9	8.10	19.5	7.88	19.1	7.44

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-UP3601HT6P-UL/MMY-UP3601HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	124.6	35.78	122.3	33.86	119.9	31.93	118.7	31.14	116.3	30.35	114.0	28.78
	13.0	11.8	124.6	36.24	122.3	34.29	119.9	32.35	118.7	31.54	116.3	30.74	114.0	29.14
	11.0	9.8	124.6	36.75	122.3	34.78	119.9	32.81	118.7	31.99	116.3	31.18	114.0	29.55
	9.0	7.9	124.6	37.26	122.3	35.27	119.9	33.27	118.7	32.44	116.3	31.61	114.0	29.95
	8.3	6.1	124.6	37.78	122.3	35.76	119.9	33.73	118.7	32.89	116.3	32.05	114.0	30.36
	5.0	4.1	120.1	36.21	117.8	34.27	115.5	32.33	114.4	31.53	112.1	30.72	109.8	29.10
	2.5	1.7	114.7	34.35	112.6	32.51	110.4	30.67	109.3	29.90	107.1	29.13	104.9	27.59
	0.0	-0.7	109.4	33.46	107.3	31.67	105.2	29.88	104.1	29.13	102.1	28.37	100.0	26.87
	-3.0	-3.7	102.6	32.35	100.7	30.62	98.7	28.89	97.7	28.16	95.8	27.43	93.8	25.97
	-5.0	-5.6	98.4	31.64	96.5	29.95	94.6	28.26	93.7	27.54	91.8	26.83	89.9	25.39
	-7.0	-7.6	93.9	30.89	92.1	29.24	90.3	27.59	89.4	26.89	87.6	26.19	85.8	24.78
	-10.0	-10.5	87.4	29.78	85.7	28.19	84.0	26.60	83.2	25.92	81.5	25.24	79.9	23.88
	-14.5	-15.0	77.3	28.02	75.8	26.53	74.3	25.04	73.6	24.39	72.1	23.74	70.6	22.45
	-19.5	-20.0	63.6	24.83	62.4	23.51	61.1	22.20	60.5	21.62	59.3	21.04	58.1	19.88
	-22.8	-23.0	54.1	22.13	53.1	20.96	52.0	19.78	51.5	19.26	50.5	18.75	49.4	17.71
	-24.8	-25.0	47.8	20.21	46.9	19.14	45.9	18.07	45.5	17.59	44.6	17.12	43.7	16.17
	-27.4	-28.0	38.3	17.12	37.6	16.21	36.8	15.31	36.5	14.90	35.7	14.50	35.0	13.69
	-29.9	-30.0	32.0	14.88	31.4	14.09	30.8	13.31	30.4	12.95	29.8	12.60	29.2	11.89
110	15.0	13.7	127.1	35.94	124.7	34.01	122.3	32.08	121.1	31.29	118.7	30.50	116.2	28.91
	13.0	11.8	127.1	36.40	124.7	34.45	122.3	32.50	121.1	31.69	118.7	30.89	116.2	29.27
	11.0	9.8	127.1	36.92	124.7	34.94	122.3	32.96	121.1	32.14	118.7	31.32	116.2	29.68
	9.0	7.9	127.1	37.44	124.7	35.43	122.3	33.42	121.1	32.59	118.7	31.76	116.2	30.09
	8.3	6.1	127.1	37.96	124.7	35.92	122.3	33.89	121.1	33.04	118.7	32.20	116.2	30.51
	5.0	4.1	122.5	36.38	120.2	34.43	117.9	32.48	116.7	31.67	114.4	30.86	112.0	29.23
	2.5	1.7	117.0	34.51	114.8	32.66	112.6	30.82	111.5	30.04	109.2	29.27	107.0	27.72
	0.0	-0.7	111.5	33.61	109.4	31.82	107.3	30.02	106.2	29.26	104.1	28.51	102.0	26.99
	-3.0	-3.7	104.7	32.50	102.7	30.76	100.7	29.03	99.7	28.29	97.7	27.56	95.7	26.09
	-5.0	-5.6	100.3	31.79	98.4	30.09	96.5	28.39	95.6	27.67	93.6	26.95	91.7	25.51
	-7.0	-7.6	95.8	31.03	93.9	29.37	92.1	27.72	91.2	27.01	89.4	26.31	87.5	24.90
	-10.0	-10.5	89.1	29.92	87.4	28.32	85.7	26.73	84.9	26.04	83.2	25.36	81.5	23.99
	-14.5	-15.0	78.8	28.15	77.3	26.65	75.8	25.15	75.1	24.50	73.6	23.85	72.1	22.56
	-19.5	-20.0	64.8	24.95	63.6	23.62	62.4	22.30	61.7	21.72	60.5	21.14	59.3	19.98
	-22.8	-23.0	55.2	22.23	54.1	21.05	53.1	19.87	52.5	19.35	51.5	18.83	50.4	17.79
	-24.8	-25.0	48.7	20.30	47.8	19.23	46.9	18.15	46.4	17.68	45.5	17.20	44.5	16.24
	-27.4	-28.0	39.1	17.20	38.3	16.29	37.6	15.38	37.2	14.97	36.4	14.56	35.7	13.75
	-29.9	-30.0	32.6	14.95	32.0	14.16	31.4	13.37	31.1	13.01	30.4	12.66	29.8	11.95
120	15.0	13.7	130.9	36.45	128.4	34.49	125.9	32.54	124.6	31.73	122.1	30.93	119.6	29.32
	13.0	11.8	130.9	36.92	128.4	34.94	125.9	32.96	124.6	32.14	122.1	31.32	119.6	29.69
	11.0	9.8	130.9	37.44	128.4	35.43	125.9	33.42	124.6	32.59	122.1	31.76	119.6	30.10
	9.0	7.9	130.9	37.97	128.4	35.93	125.9	33.90	124.6	33.05	122.1	32.21	119.6	30.52
	8.3	6.1	130.9	38.49	128.4	36.43	125.9	34.37	124.6	33.51	122.1	32.65	119.6	30.94
	5.0	4.1	126.1	36.90	123.7	34.92	121.3	32.94	120.1	32.12	117.7	31.30	115.3	29.65
	2.5	1.7	120.5	35.00	118.2	33.13	115.9	31.25	114.7	30.47	112.4	29.68	110.1	28.11
	0.0	-0.7	114.8	34.09	112.6	32.27	110.4	30.44	109.4	29.68	107.2	28.91	105.0	27.38
	-3.0	-3.7	107.8	32.96	105.7	31.20	103.6	29.44	102.6	28.69	100.6	27.95	98.5	26.46
	-5.0	-5.6	103.3	32.24	101.3	30.52	99.3	28.80	98.4	28.06	96.4	27.33	94.4	25.87
	-7.0	-7.6	98.6	31.47	96.7	29.79	94.8	28.11	93.9	27.40	92.0	26.68	90.1	25.25
	-10.0	-10.5	91.7	30.34	90.0	28.72	88.2	27.11	87.4	26.41	85.6	25.72	83.9	24.33
	-14.5	-15.0	81.1	28.55	79.6	27.03	78.0	25.51	77.3	24.85	75.7	24.19	74.2	22.88
	-19.5	-20.0	66.7	25.30	65.5	23.96	64.2	22.61	63.6	22.03	62.3	21.44	61.0	20.26
	-22.8	-23.0	56.8	22.55	55.7	21.35	54.6	20.16	54.1	19.63	53.0	19.10	51.9	18.04
	-24.8	-25.0	50.2	20.59	49.2	19.50	48.2	18.41	47.8	17.93	46.8	17.44	45.9	16.47
	-27.4	-28.0	40.2	17.44	39.4	16.52	38.7	15.60	38.3	15.18	37.5	14.77	36.8	13.94
	-29.9	-30.0	33.6	15.16	32.9	14.36	32.3	13.56	32.0	13.20	31.3	12.84	30.7	12.11
130	15.0	13.7	134.0	36.77	131.4	34.80	128.9	32.82	127.6	32.01	125.0	31.20	122.5	29.58
	13.0	11.8	134.0	37.25	131.4	35.25	128.9	33.25	127.6	32.42	125.0	31.60	122.5	29.95
	11.0	9.8	134.0	37.77	131.4	35.75	128.9	33.72	127.6	32.88	125.0	32.05	122.5	30.37
	9.0	7.9	134.0	38.30	131.4	36.25	128.9	34.20	127.6	33.34	125.0	32.49	122.5	30.79
	8.3	6.1	134.0	38.84	131.4	36.75	128.9	34.67	127.6	33.81	125.0	32.94	122.5	31.21
	5.0	4.1	129.1	37.22	126.7	35.23	124.2	33.24	123.0	32.40	120.5	31.57	118.1	29.91
	2.5	1.7	123.3	35.31	121.0	33.42	118.6	31.53	117.5	30.74	115.1	29.95	112.8	28.36
	0.0	-0.7	117.6	34.39	115.3	32.55	113.1	30.71	112.0	29.94	109.7	29.17	107.5	27.62
	-3.0	-3.7	110.3	33.25	108.2	31.48	106.1	29.70	105.1	28.95	103.0	28.20	100.9	26.69
	-5.0	-5.6	105.7	32.52	103.7	30.79	101.7	29.05	100.7	28.31	98.7	27.58	96.7	26.10
	-7.0	-7.6	100.9	31.75	99.0	30.05	97.1	28.36	96.1	27.64	94.2	26.92	92.3	25.47
	-10.0	-10.5	93.9	30.61	92.1	28.98	90.3	27.35	89.4	26.65	87.7	25.95	85.9	24.55
	-14.5	-15.0	83.1	28.80	81.5	27.27	79.9	25.73	79.1	25.07	77.5	24.41	75.9	23.08
	-19.5	-20.0	68.3	25.52	67.0	24.17	65.7	22.81	65.1	22.22	63.8	21.63	62.5	20.44
	-22.8	-23.0	58.1	22.75	57.0	21.54	55.9	20.33	55.4	19.80	54.3	19.27	53.2	18.20
	-24.8	-25.0	51.3	20.77	50.4	19.67	49.4	18.57	48.9	18.09	47.9	17.60	46.9	16.62
	-27.4	-28.0	41.2	17.60	40.4	16.67	39.6	15.74	39.2	15.32	38.4	14.90	37.6	14.07
	-29.9	-30.0	34.4	15.29	33.7	14.49	33.1	13.68	32.7	13.31	32.1	12.95	31.4	12.22

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	112.2	31.85	110.0	30.14	107.9	28.43	106.8	27.73	104.7	27.03	102.6	25.62
	13.0	11.8	112.2	32.26	110.0	30.53	107.9	28.80	106.8	28.09	104.7	27.37	102.6	25.94
	11.0	9.8	112.2	32.72	110.0	30.96	107.9	29.21	106.8	28.48	104.7	27.76	102.6	26.31
	9.0	7.9	112.2	33.18	110.0	31.40	107.9	29.62	106.8	28.88	104.7	28.14	102.6	26.67
	8.3	6.1	112.2	33.64	110.0	31.84	107.9	30.03	106.8	29.28	104.7	28.53	102.6	27.03
	5.0	4.1	108.1	32.24	106.1	30.52	104.0	28.79	103.0	28.07	100.9	27.35	98.8	25.91
	2.5	1.7	103.3	30.58	101.3	28.95	99.3	27.31	98.3	26.62	96.4	25.94	94.4	24.57
	0.0	-0.7	98.4	29.79	96.5	28.20	94.7	26.60	93.7	25.93	91.9	25.26	90.0	23.92
	-3.0	-3.7	92.4	28.80	90.6	27.26	88.8	25.73	88.0	25.07	86.2	24.42	84.4	23.12
	-5.0	-5.6	88.5	28.17	86.8	26.67	85.2	25.16	84.3	24.52	82.6	23.89	80.9	22.61
	-7.0	-7.6	84.5	27.50	82.9	26.03	81.3	24.56	80.5	23.94	78.9	23.31	77.2	22.06
	-10.0	-10.5	78.6	26.51	77.1	25.10	75.6	23.69	74.9	23.08	73.4	22.47	71.9	21.26
	-14.5	-15.0	69.5	24.94	68.2	23.62	66.9	22.29	66.2	21.72	64.9	21.14	63.6	19.99
	-19.5	-20.0	57.2	22.11	56.1	20.94	55.0	19.76	54.5	19.25	53.4	18.73	52.3	17.70
	-22.8	-23.0	48.7	19.70	47.7	18.66	46.8	17.61	46.4	17.15	45.4	16.69	44.5	15.77
	-24.8	-25.0	43.0	17.99	42.2	17.04	41.4	16.09	40.9	15.67	40.1	15.24	39.3	14.40
	-27.4	-28.0	34.5	15.24	33.8	14.44	33.1	13.63	32.8	13.27	32.2	12.91	31.5	12.19
	-29.9	-30.0	28.8	13.25	28.2	12.55	27.7	11.85	27.4	11.53	26.9	11.22	26.3	10.59
80	15.0	13.7	99.7	28.01	97.8	26.51	95.9	25.00	95.0	24.39	93.1	23.77	91.2	22.53
	13.0	11.8	99.7	28.37	97.8	26.85	95.9	25.33	95.0	24.70	93.1	24.07	91.2	22.82
	11.0	9.8	99.7	28.77	97.8	27.23	95.9	25.69	95.0	25.05	93.1	24.41	91.2	23.13
	9.0	7.9	99.7	29.18	97.8	27.61	95.9	26.05	95.0	25.40	93.1	24.75	91.2	23.45
	8.3	6.1	99.7	29.58	97.8	28.00	95.9	26.41	95.0	25.75	93.1	25.09	91.2	23.78
	5.0	4.1	96.1	28.36	94.3	26.84	92.4	25.32	91.5	24.68	89.7	24.05	87.9	22.78
	2.5	1.7	91.8	26.90	90.0	25.46	88.3	24.02	87.4	23.41	85.7	22.81	83.9	21.61
	0.0	-0.7	87.5	26.20	85.8	24.80	84.2	23.40	83.3	22.81	81.7	22.22	80.0	21.04
	-3.0	-3.7	82.1	25.33	80.5	23.98	79.0	22.62	78.2	22.05	76.6	21.48	75.1	20.33
	-5.0	-5.6	78.7	24.77	77.2	23.45	75.7	22.13	74.9	21.57	73.4	21.01	71.9	19.88
	-7.0	-7.6	75.1	24.18	73.7	22.89	72.2	21.60	71.5	21.05	70.1	20.50	68.7	19.40
	-10.0	-10.5	69.9	23.32	68.6	22.07	67.2	20.83	66.6	20.30	65.2	19.77	63.9	18.70
	-14.5	-15.0	61.8	21.94	60.6	20.77	59.5	19.60	58.9	19.10	57.7	18.59	56.5	17.58
	-19.5	-20.0	50.9	19.44	49.9	18.41	48.9	17.38	48.4	16.93	47.5	16.47	46.5	15.57
	-22.8	-23.0	43.3	17.33	42.4	16.41	41.6	15.49	41.2	15.08	40.4	14.68	39.6	13.87
	-24.8	-25.0	38.2	15.83	37.5	14.99	36.8	14.15	36.4	13.78	35.7	13.40	34.9	12.66
	-27.4	-28.0	30.6	13.40	30.0	12.70	29.5	11.99	29.2	11.67	28.6	11.35	28.0	10.72
	-29.9	-30.0	25.6	11.65	25.1	11.04	24.6	10.42	24.4	10.14	23.9	9.87	23.4	9.31
70	15.0	13.7	87.2	24.25	85.6	22.95	83.9	21.65	83.1	21.11	81.4	20.58	79.8	19.51
	13.0	11.8	87.2	24.57	85.6	23.25	83.9	21.93	83.1	21.39	81.4	20.84	79.8	19.75
	11.0	9.8	87.2	24.91	85.6	23.58	83.9	22.24	83.1	21.69	81.4	21.14	79.8	20.03
	9.0	7.9	87.2	25.26	85.6	23.91	83.9	22.55	83.1	21.99	81.4	21.43	79.8	20.31
	8.3	6.1	87.2	25.61	85.6	24.24	83.9	22.87	83.1	22.30	81.4	21.73	79.8	20.58
	5.0	4.1	84.1	24.55	82.5	23.24	80.9	21.92	80.1	21.37	78.5	20.82	76.9	19.73
	2.5	1.7	80.3	23.29	78.8	22.04	77.3	20.79	76.5	20.27	75.0	19.75	73.4	18.71
	0.0	-0.7	76.5	22.68	75.1	21.47	73.6	20.26	72.9	19.75	71.4	19.24	70.0	18.22
	-3.0	-3.7	71.8	21.93	70.5	20.76	69.1	19.59	68.4	19.09	67.0	18.60	65.7	17.60
	-5.0	-5.6	68.9	21.45	67.5	20.30	66.2	19.16	65.6	18.67	64.3	18.19	63.0	17.21
	-7.0	-7.6	65.7	20.94	64.5	19.82	63.2	18.70	62.6	18.23	61.3	17.75	60.1	16.80
	-10.0	-10.5	61.2	20.19	60.0	19.11	58.8	18.04	58.2	17.57	57.1	17.11	55.9	16.19
	-14.5	-15.0	54.1	18.99	53.1	17.98	52.0	16.97	51.5	16.54	50.5	16.10	49.5	15.22
	-19.5	-20.0	44.5	16.83	43.6	15.94	42.8	15.05	42.4	14.66	41.5	14.26	40.7	13.48
	-22.8	-23.0	37.9	15.00	37.1	14.21	36.4	13.41	36.1	13.06	35.3	12.71	34.6	12.01
	-24.8	-25.0	33.4	13.70	32.8	12.98	32.2	12.25	31.8	11.93	31.2	11.61	30.6	10.96
	-27.4	-28.0	26.8	11.60	26.3	10.99	25.8	10.38	25.5	10.10	25.0	9.83	24.5	9.28
	-29.9	-30.0	22.4	10.09	22.0	9.55	21.5	9.02	21.3	8.78	20.9	8.54	20.5	8.06

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP3841HT6P-UL/MMY-UP3841HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)													
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
100	15.0	13.7	132.9	38.03	130.4	35.99	127.9	33.94	126.6	33.10	124.1	32.26	121.5	30.59		
	13.0	11.8	132.9	38.52	130.4	36.45	127.9	34.38	126.6	33.53	124.1	32.68	121.5	30.97		
	11.0	9.8	132.9	39.06	130.4	36.97	127.9	34.87	126.6	34.00	124.1	33.14	121.5	31.40		
	9.0	7.9	132.9	39.61	130.4	37.49	127.9	35.36	126.6	34.48	124.1	33.60	121.5	31.84		
	8.3	6.1	132.9	40.16	130.4	38.01	127.9	35.86	126.6	34.96	124.1	34.06	121.5	32.27		
	5.0	4.1	132.9	40.81	130.4	38.62	127.9	36.44	126.6	35.52	124.1	34.61	121.5	32.79		
	2.5	1.7	132.9	41.64	130.4	39.42	127.9	37.19	126.6	36.25	124.1	35.32	121.5	33.45		
	0.0	-0.7	125.8	39.74	123.4	37.61	121.0	35.49	119.8	34.59	117.4	33.70	115.0	31.91		
	-3.0	-3.7	116.7	37.26	114.5	35.27	112.2	33.28	111.1	32.43	108.9	31.59	106.7	29.91		
	-5.0	-5.6	110.9	35.97	108.8	34.05	106.7	32.13	105.6	31.31	103.5	30.50	101.4	28.87		
	-7.0	-7.6	104.9	34.62	102.9	32.77	100.9	30.93	99.9	30.14	97.9	29.35	95.9	27.78		
	-10.0	-10.5	96.1	32.61	94.2	30.87	92.4	29.14	91.5	28.39	89.7	27.65	87.8	26.15		
	-14.5	-15.0	82.4	29.34	80.9	27.78	79.3	26.22	78.5	25.54	76.9	24.87	75.4	23.51		
	-19.5	-20.0	67.8	25.84	66.5	24.47	65.2	23.10	64.6	22.49	63.3	21.89	62.0	20.69		
	-22.8	-23.0	56.6	22.60	55.5	21.41	54.5	20.21	53.9	19.68	52.8	19.15	51.8	18.09		
	-24.8	-25.0	49.2	20.31	48.2	19.23	47.3	18.16	46.8	17.68	45.9	17.20	44.9	16.25		
	-27.4	-28.0	38.0	16.59	37.3	15.72	36.5	14.84	36.2	14.45	35.4	14.05	34.7	13.27		
	-29.9	-30.0	30.5	13.90	29.9	13.17	29.4	12.43	29.1	12.10	28.5	11.77	27.9	11.11		
110	15.0	13.7	135.6	38.20	133.0	36.15	130.4	34.10	129.1	33.26	126.6	32.41	124.0	30.73		
	13.0	11.8	135.6	38.70	133.0	36.62	130.4	34.54	129.1	33.69	126.6	32.83	124.0	31.12		
	11.0	9.8	135.6	39.24	133.0	37.14	130.4	35.03	129.1	34.16	126.6	33.29	124.0	31.55		
	9.0	7.9	135.6	39.79	133.0	37.66	130.4	35.53	129.1	34.64	126.6	33.76	124.0	31.99		
	8.3	6.1	135.6	40.35	133.0	38.18	130.4	36.02	129.1	35.12	126.6	34.22	124.0	32.42		
	5.0	4.1	135.6	41.00	133.0	38.80	130.4	36.61	129.1	35.69	126.6	34.77	124.0	32.94		
	2.5	1.7	135.6	41.84	133.0	39.60	130.4	37.36	129.1	36.42	126.6	35.48	124.0	33.61		
	0.0	-0.7	128.3	39.92	125.8	37.79	123.4	35.65	122.2	34.76	119.7	33.86	117.3	32.06		
	-3.0	-3.7	119.0	37.43	116.7	35.43	114.5	33.43	113.3	32.59	111.1	31.74	108.8	30.05		
	-5.0	-5.6	113.1	36.14	111.0	34.21	108.8	32.28	107.7	31.46	105.6	30.64	103.4	29.00		
	-7.0	-7.6	107.0	34.78	104.9	32.93	102.9	31.07	101.9	30.28	99.8	29.49	97.8	27.91		
	-10.0	-10.5	98.0	32.76	96.1	31.02	94.3	29.27	93.3	28.52	91.5	27.77	89.6	26.28		
	-14.5	-15.0	84.1	29.48	82.5	27.91	80.9	26.34	80.1	25.66	78.5	24.98	76.9	23.62		
	-19.5	-20.0	69.2	25.96	67.8	24.58	66.5	23.20	65.9	22.60	64.5	21.99	63.2	20.79		
	-22.8	-23.0	57.7	22.71	56.6	21.51	55.5	20.30	55.0	19.77	53.9	19.24	52.8	18.17		
	-24.8	-25.0	50.1	20.40	49.2	19.32	48.2	18.24	47.8	17.76	46.8	17.28	45.8	16.32		
	-27.4	-28.0	38.7	16.67	38.0	15.79	37.3	14.91	36.9	14.51	36.2	14.12	35.4	13.33		
	-29.9	-30.0	31.1	13.97	30.5	13.23	29.9	12.49	29.7	12.16	29.1	11.83	28.5	11.16		
120	15.0	13.7	139.6	38.75	136.9	36.66	134.3	34.58	132.9	33.73	130.3	32.87	127.6	31.16		
	13.0	11.8	139.6	39.24	136.9	37.14	134.3	35.03	132.9	34.16	130.3	33.29	127.6	31.56		
	11.0	9.8	139.6	39.80	136.9	37.66	134.3	35.53	132.9	34.65	130.3	33.76	127.6	32.00		
	9.0	7.9	139.6	40.36	136.9	38.19	134.3	36.03	132.9	35.13	130.3	34.23	127.6	32.44		
	8.3	6.1	139.6	40.92	136.9	38.72	134.3	36.53	132.9	35.62	130.3	34.71	127.6	32.88		
	5.0	4.1	139.6	41.58	136.9	39.35	134.3	37.12	132.9	36.20	130.3	35.27	127.6	33.41		
	2.5	1.7	139.6	42.43	136.9	40.16	134.3	37.89	132.9	36.94	130.3	35.99	127.6	34.08		
	0.0	-0.7	132.1	40.49	129.5	38.32	127.0	36.16	125.8	35.25	123.3	34.34	120.7	32.51		
	-3.0	-3.7	122.5	37.96	120.2	35.93	117.8	33.90	116.7	33.05	114.3	32.19	112.0	30.47		
	-5.0	-5.6	116.5	36.65	114.2	34.69	112.0	32.73	110.9	31.90	108.7	31.07	106.5	29.41		
	-7.0	-7.6	110.1	35.27	108.0	33.39	105.9	31.51	104.9	30.71	102.8	29.91	100.7	28.30		
	-10.0	-10.5	100.9	33.23	98.9	31.46	97.0	29.69	96.1	28.93	94.1	28.17	92.2	26.65		
	-14.5	-15.0	86.5	29.89	84.9	28.30	83.2	26.71	82.4	26.02	80.8	25.33	79.1	23.96		
	-19.5	-20.0	71.2	26.33	69.8	24.93	68.5	23.53	67.8	22.92	66.4	22.31	65.1	21.08		
	-22.8	-23.0	59.4	23.03	58.3	21.81	57.2	20.59	56.6	20.05	55.5	19.51	54.4	18.43		
	-24.8	-25.0	51.6	20.69	50.6	19.59	49.7	18.50	49.2	18.01	48.2	17.53	47.2	16.55		
	-27.4	-28.0	39.9	16.91	39.1	16.01	38.4	15.12	38.0	14.72	37.2	14.32	36.5	13.52		
	-29.9	-30.0	32.0	14.16	31.4	13.42	30.8	12.67	30.5	12.33	29.9	11.99	29.3	11.32		
130	15.0	13.7	142.9	39.09	140.2	36.99	137.5	34.89	136.1	34.03	133.4	33.16	130.7	31.44		
	13.0	11.8	142.9	39.59	140.2	37.47	137.5	35.34	136.1	34.47	133.4	33.59	130.7	31.84		
	11.0	9.8	142.9	40.15	140.2	38.00	137.5	35.84	136.1	34.95	133.4	34.06	130.7	32.28		
	9.0	7.9	142.9	40.71	140.2	38.53	137.5	36.35	136.1	35.44	133.4	34.54	130.7	32.73		
	8.3	6.1	142.9	41.28	140.2	39.07	137.5	36.86	136.1	35.94	133.4	35.02	130.7	33.17		
	5.0	4.1	142.9	41.95	140.2	39.70	137.5	37.45	136.1	36.52	133.4	35.58	130.7	33.70		
	2.5	1.7	142.9	42.81	140.2	40.51	137.5	38.22	136.1	37.26	133.4	36.30	130.7	34.38		
	0.0	-0.7	135.2	40.85	132.6	38.66	130.1	36.48	128.8	35.56	126.2	34.64	123.6	32.80		
	-3.0	-3.7	125.4	38.30	123.0	36.25	120.6	34.20	119.5	33.34	117.1	32.47	114.7	30.74		
	-5.0	-5.6	119.2	36.97	117.0	35.00	114.7	33.02	113.6	32.19	111.3	31.35	109.0	29.67		
	-7.0	-7.6	112.7	35.59	110.6	33.69	108.4	31.79	107.4	30.98	105.2	30.17	103.1	28.55		
	-10.0	-10.5	103.3	33.52	101.3	31.74	99.3	29.95	98.4	29.18	96.4	28.42	94.4	26.88		
	-14.5	-15.0	88.6	30.16	86.9	28.55	85.2	26.95	84.4	26.25	82.7	25.56	81.0	24.17		
	-19.5	-20.0	72.9	26.56	71.5	25.15	70.1	23.74	69.4	23.12	68.0	22.50	66.6	21.27		
	-22.8	-23.0	60.9	23.23	59.7	22.00	58.5	20.77	58.0	20.23	56.8	19.68	55.6	18.59		
	-24.8	-25.0	52.8	20.87	51.8	19.77	50.8	18.66	50.3	18.17	49.3	17.68	48.3	16.70		
	-27.4	-28.0	40.8	17.06	40.0	16.16	39.3	15.25	38.9	14.85	38.1	14.45	37.3	13.64		
	-29.9	-30.0	32.8	14.29	32.2	13.54	31.6	12.78	31.3	12.44	30.6	12.10	30.0	11.42		

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)													
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
90	15.0	13.7	119.6	33.86	117.4	32.04	115.1	30.22	114.0	29.47	111.7	28.73	109.4	27.23		
	13.0	11.8	119.6	34.29	117.4	32.45	115.1	30.61	114.0	29.85	111.7	29.09	109.4	27.58		
	11.0	9.8	119.6	34.78	117.4	32.91	115.1	31.05	114.0	30.28	111.7	29.50	109.4	27.96		
	9.0	7.9	119.6	35.27	117.4	33.38	115.1	31.48	114.0	30.70	111.7	29.92	109.4	28.35		
	8.3	6.1	119.6	35.76	117.4	33.84	115.1	31.92	114.0	31.13	111.7	30.33	109.4	28.74		
	5.0	4.1	119.6	36.33	117.4	34.39	115.1	32.44	114.0	31.63	111.7	30.82	109.4	29.19		
	2.5	1.7	119.6	37.08	117.4	35.09	115.1	33.11	114.0	32.28	111.7	31.45	109.4	29.78		
	0.0	-0.7	113.2	35.38	111.0	33.49	108.9	31.60	107.8	30.80	105.6	30.01	103.5	28.41		
	-3.0	-3.7	105.0	33.17	103.0	31.40	101.0	29.63	100.0	28.88	98.0	28.13	96.0	26.63		
	-5.0	-5.6	99.8	32.02	97.9	30.31	96.0	28.60	95.1	27.88	93.2	27.15	91.3	25.70		
	-7.0	-7.6	94.4	30.82	92.6	29.18	90.8	27.54	89.9	26.83	88.1	26.13	86.3	24.73		
	-10.0	-10.5	86.5	29.04	84.8	27.49	83.2	25.94	82.3	25.28	80.7	24.61	79.0	23.29		
	-14.5	-15.0	74.2	26.12	72.8	24.73	71.4	23.34	70.6	22.74	69.2	22.14	67.8	20.93		
	-19.5	-20.0	61.0	23.00	59.9	21.78	58.7	20.56	58.1	20.03	57.0	19.49	55.8	18.42		
	-22.8	-23.0	51.0	20.13	50.0	19.06	49.0	17.99	48.5	17.52	47.6	17.05	46.6	16.11		
	-24.8	-25.0	44.2	18.08	43.4	17.12	42.6	16.17	42.1	15.74	41.3	15.31	40.5	14.46		
	-27.4	-28.0	34.2	14.77	33.5	13.99	32.9	13.21	32.6	12.86	31.9	12.51	31.3	11.81		
	-29.9	-30.0	27.5	12.38	26.9	11.72	26.4	11.07	26.2	10.78	25.6	10.48	25.1	9.89		
80	15.0	13.7	106.4	29.78	104.3	28.18	102.3	26.58	101.3	25.92	99.3	25.26	97.2	23.95		
	13.0	11.8	106.4	30.16	104.3	28.54	102.3	26.92	101.3	26.25	99.3	25.59	97.2	24.25		
	11.0	9.8	106.4	30.59	104.3	28.94	102.3	27.30	101.3	26.63	99.3	25.95	97.2	24.59		
	9.0	7.9	106.4	31.01	104.3	29.35	102.3	27.69	101.3	27.00	99.3	26.31	97.2	24.93		
	8.3	6.1	106.4	31.45	104.3	29.76	102.3	28.08	101.3	27.37	99.3	26.67	97.2	25.27		
	5.0	4.1	106.4	31.95	104.3	30.24	102.3	28.53	101.3	27.82	99.3	27.10	97.2	25.67		
	2.5	1.7	106.4	32.61	104.3	30.86	102.3	29.12	101.3	28.39	99.3	27.66	97.2	26.19		
	0.0	-0.7	100.6	31.12	98.7	29.45	96.8	27.79	95.8	27.09	93.9	26.39	92.0	24.99		
	-3.0	-3.7	93.3	29.17	91.6	27.61	89.8	26.06	88.9	25.40	87.1	24.74	85.3	23.42		
	-5.0	-5.6	88.7	28.16	87.0	26.66	85.4	25.16	84.5	24.52	82.8	23.88	81.1	22.60		
	-7.0	-7.6	83.9	27.11	82.3	25.66	80.7	24.22	79.9	23.60	78.3	22.98	76.7	21.75		
	-10.0	-10.5	76.9	25.54	75.4	24.18	73.9	22.81	73.2	22.23	71.7	21.65	70.3	20.48		
	-14.5	-15.0	65.9	22.97	64.7	21.75	63.4	20.53	62.8	20.00	61.5	19.47	60.3	18.41		
	-19.5	-20.0	54.2	20.23	53.2	19.16	52.2	18.08	51.7	17.61	50.6	17.14	49.6	16.20		
	-22.8	-23.0	45.3	17.70	44.4	16.76	43.6	15.82	43.1	15.41	42.3	14.99	41.4	14.17		
	-24.8	-25.0	39.3	15.90	38.6	15.06	37.8	14.22	37.5	13.84	36.7	13.47	36.0	12.72		
	-27.4	-28.0	30.4	12.99	29.8	12.31	29.2	11.62	28.9	11.31	28.4	11.00	27.8	10.39		
	-29.9	-30.0	24.4	10.89	24.0	10.31	23.5	9.74	23.3	9.48	22.8	9.22	22.3	8.70		
70	15.0	13.7	93.1	25.78	91.3	24.40	89.5	23.01	88.6	22.44	86.9	21.87	85.1	20.74		
	13.0	11.8	93.1	26.11	91.3	24.71	89.5	23.31	88.6	22.73	86.9	22.15	85.1	21.00		
	11.0	9.8	93.1	26.48	91.3	25.06	89.5	23.64	88.6	23.05	86.9	22.47	85.1	21.29		
	9.0	7.9	93.1	26.85	91.3	25.41	89.5	23.97	88.6	23.38	86.9	22.78	85.1	21.59		
	8.3	6.1	93.1	27.23	91.3	25.77	89.5	24.31	88.6	23.70	86.9	23.09	85.1	21.88		
	5.0	4.1	93.1	27.67	91.3	26.18	89.5	24.70	88.6	24.08	86.9	23.47	85.1	22.23		
	2.5	1.7	93.1	28.23	91.3	26.72	89.5	25.21	88.6	24.58	86.9	23.94	85.1	22.68		
	0.0	-0.7	88.0	26.94	86.4	25.50	84.7	24.06	83.8	23.45	82.2	22.85	80.5	21.63		
	-3.0	-3.7	81.7	25.26	80.1	23.91	78.6	22.56	77.8	21.99	76.2	21.42	74.7	20.28		
	-5.0	-5.6	77.6	24.38	76.2	23.08	74.7	21.78	73.9	21.23	72.5	20.67	71.0	19.57		
	-7.0	-7.6	73.4	23.47	72.0	22.22	70.6	20.97	69.9	20.43	68.5	19.90	67.1	18.83		
	-10.0	-10.5	67.2	22.11	66.0	20.93	64.7	19.75	64.0	19.25	62.8	18.74	61.5	17.73		
	-14.5	-15.0	57.7	19.89	56.6	18.83	55.5	17.77	54.9	17.32	53.9	16.86	52.8	15.94		
	-19.5	-20.0	47.5	17.52	46.6	16.59	45.7	15.66	45.2	15.25	44.3	14.84	43.4	14.03		
	-22.8	-23.0	39.6	15.32	38.9	14.51	38.1	13.70	37.7	13.34	37.0	12.98	36.2	12.26		
	-24.8	-25.0	34.4	13.77	33.8	13.04	33.1	12.31	32.8	11.99	32.1	11.66	31.5	11.01		
	-27.4	-28.0	26.6	11.25	26.1	10.66	25.6	10.06	25.3	9.79	24.8	9.53	24.3	8.99		
	-29.9	-30.0	21.4	9.42	21.0	8.93	20.6	8.43	20.3	8.21	19.9	7.98	19.5	7.53		

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-UP4081HT6P-UL/MMY-UP4081HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	141.3	41.77	138.6	39.53	135.9	37.28	134.5	36.36	131.8	35.44	129.1	33.60
	13.0	11.8	141.3	42.31	138.6	40.04	135.9	37.77	134.5	36.83	131.8	35.89	129.1	34.02
	11.0	9.8	141.3	42.90	138.6	40.60	135.9	38.30	134.5	37.35	131.8	36.40	129.1	34.50
	9.0	7.9	141.3	43.51	138.6	41.17	135.9	38.84	134.5	37.87	131.8	36.91	129.1	34.97
	8.3	6.1	141.3	44.11	138.6	41.75	135.9	39.38	134.5	38.40	131.8	37.42	129.1	35.45
	5.0	4.1	136.1	42.28	133.5	40.02	131.0	37.75	129.7	36.81	127.1	35.86	124.5	33.97
	2.5	1.7	130.0	40.10	127.6	37.96	125.1	35.81	123.8	34.91	121.4	34.01	118.9	32.21
	0.0	-0.7	123.9	39.06	121.6	36.98	119.2	34.89	118.0	34.01	115.7	33.13	113.3	31.37
	-3.0	-3.7	116.3	37.77	114.1	35.75	111.9	33.73	110.8	32.88	108.6	32.03	106.3	30.32
	-5.0	-5.6	111.5	36.94	109.4	34.97	107.2	33.00	106.2	32.16	104.0	31.32	101.9	29.65
	-7.0	-7.6	106.4	36.06	104.4	34.14	102.3	32.21	101.3	31.39	99.3	30.57	97.3	28.93
	-10.0	-10.5	99.0	34.77	97.1	32.91	95.2	31.06	94.3	30.27	92.4	29.47	90.5	27.88
	-14.5	-15.0	87.6	32.71	85.9	30.97	84.2	29.23	83.4	28.48	81.7	27.72	80.1	26.21
	-19.5	-20.0	72.0	28.99	70.7	27.45	69.3	25.91	68.6	25.24	67.2	24.56	65.9	23.21
	-22.8	-23.0	61.3	25.84	60.1	24.47	59.0	23.10	58.4	22.49	57.2	21.89	56.0	20.68
	-24.8	-25.0	54.1	23.60	53.1	22.35	52.1	21.10	51.6	20.54	50.5	19.99	49.5	18.88
	-27.4	-28.0	43.4	19.99	42.6	18.93	41.7	17.87	41.3	17.40	40.5	16.93	39.7	15.98
	-29.9	-30.0	36.2	17.37	35.5	16.45	34.9	15.54	34.5	15.12	33.8	14.71	33.1	13.88
110	15.0	13.7	144.1	41.96	141.3	39.71	138.6	37.46	137.2	36.53	134.5	35.60	131.7	33.75
	13.0	11.8	144.1	42.50	141.3	40.22	138.6	37.94	137.2	37.00	134.5	36.06	131.7	34.18
	11.0	9.8	144.1	43.10	141.3	40.79	138.6	38.48	137.2	37.52	134.5	36.57	131.7	34.66
	9.0	7.9	144.1	43.71	141.3	41.37	138.6	39.02	137.2	38.05	134.5	37.08	131.7	35.13
	8.3	6.1	144.1	44.32	141.3	41.94	138.6	39.57	137.2	38.58	134.5	37.59	131.7	35.62
	5.0	4.1	138.9	42.48	136.2	40.20	133.6	37.93	132.2	36.98	129.6	36.03	127.0	34.13
	2.5	1.7	132.6	40.29	130.1	38.14	127.6	35.98	126.3	35.08	123.8	34.17	121.3	32.36
	0.0	-0.7	126.4	39.25	124.0	37.15	121.6	35.05	120.4	34.17	118.0	33.28	115.6	31.52
	-3.0	-3.7	118.6	37.95	116.4	35.92	114.1	33.89	113.0	33.03	110.7	32.18	108.5	30.46
	-5.0	-5.6	113.7	37.11	111.5	35.13	109.4	33.15	108.3	32.31	106.1	31.47	104.0	29.78
	-7.0	-7.6	108.5	36.23	106.5	34.30	104.4	32.36	103.4	31.54	101.3	30.71	99.2	29.07
	-10.0	-10.5	101.0	34.93	99.1	33.07	97.2	31.21	96.2	30.41	94.3	29.61	92.3	28.01
	-14.5	-15.0	89.3	32.86	87.6	31.11	85.9	29.37	85.1	28.61	83.4	27.85	81.7	26.34
	-19.5	-20.0	73.5	29.13	72.1	27.58	70.7	26.03	70.0	25.36	68.6	24.68	67.2	23.32
	-22.8	-23.0	62.5	25.96	61.3	24.58	60.1	23.20	59.5	22.60	58.4	21.99	57.2	20.77
	-24.8	-25.0	55.2	23.71	54.2	22.45	53.1	21.20	52.6	20.64	51.5	20.08	50.5	18.96
	-27.4	-28.0	44.3	20.08	43.4	19.02	42.6	17.96	42.2	17.48	41.3	17.00	40.5	16.05
	-29.9	-30.0	37.0	17.45	36.3	16.53	35.5	15.61	35.2	15.19	34.5	14.78	33.8	13.95
120	15.0	13.7	148.3	42.56	145.5	40.27	142.7	37.99	141.3	37.05	138.4	36.11	135.6	34.23
	13.0	11.8	148.3	43.11	145.5	40.79	142.7	38.48	141.3	37.52	138.4	36.57	135.6	34.66
	11.0	9.8	148.3	43.71	145.5	41.37	142.7	39.02	141.3	38.05	138.4	37.09	135.6	35.15
	9.0	7.9	148.3	44.33	145.5	41.95	142.7	39.57	141.3	38.59	138.4	37.60	135.6	35.63
	8.3	6.1	148.3	44.94	145.5	42.53	142.7	40.13	141.3	39.12	138.4	38.12	135.6	36.12
	5.0	4.1	142.9	43.08	140.2	40.77	137.5	38.46	136.1	37.50	133.4	36.54	130.7	34.61
	2.5	1.7	136.5	40.86	133.9	38.67	131.3	36.49	130.0	35.57	127.4	34.66	124.8	32.82
	0.0	-0.7	130.1	39.80	127.7	37.67	125.2	35.54	123.9	34.65	121.5	33.75	119.0	31.96
	-3.0	-3.7	122.1	38.48	119.8	36.43	117.5	34.37	116.3	33.50	114.0	32.63	111.7	30.89
	-5.0	-5.6	117.0	37.64	114.8	35.63	112.6	33.62	111.5	32.77	109.2	31.91	107.0	30.21
	-7.0	-7.6	111.7	36.74	109.6	34.78	107.5	32.82	106.4	31.98	104.3	31.15	102.1	29.48
	-10.0	-10.5	104.0	35.42	102.0	33.53	100.0	31.65	99.0	30.84	97.0	30.03	95.1	28.41
	-14.5	-15.0	92.0	33.33	90.2	31.55	88.5	29.78	87.6	29.01	85.8	28.25	84.1	26.71
	-19.5	-20.0	75.6	29.54	74.2	27.97	72.8	26.40	72.0	25.72	70.6	25.03	69.2	23.65
	-22.8	-23.0	64.4	26.32	63.1	24.93	61.9	23.53	61.3	22.92	60.1	22.30	58.8	21.07
	-24.8	-25.0	56.8	24.04	55.8	22.77	54.7	21.50	54.1	20.93	53.1	20.36	52.0	19.23
	-27.4	-28.0	45.6	20.36	44.7	19.29	43.8	18.21	43.4	17.73	42.5	17.25	41.7	16.28
	-29.9	-30.0	38.0	17.70	37.3	16.76	36.6	15.83	36.2	15.41	35.5	14.99	34.8	14.14
130	15.0	13.7	151.8	42.93	149.0	40.63	146.1	38.32	144.6	37.38	141.7	36.43	138.8	34.53
	13.0	11.8	151.8	43.49	149.0	41.15	146.1	38.82	144.6	37.86	141.7	36.89	138.8	34.97
	11.0	9.8	151.8	44.10	149.0	41.74	146.1	39.37	144.6	38.39	141.7	37.41	138.8	35.46
	9.0	7.9	151.8	44.72	149.0	42.32	146.1	39.92	144.6	38.93	141.7	37.94	138.8	35.95
	8.3	6.1	151.8	45.34	149.0	42.91	146.1	40.48	144.6	39.47	141.7	38.46	138.8	36.44
	5.0	4.1	146.3	43.46	143.6	41.13	140.8	38.80	139.4	37.83	136.6	36.86	133.8	34.92
	2.5	1.7	139.8	41.22	137.1	39.02	134.5	36.81	133.1	35.89	130.5	34.96	127.8	33.11
	0.0	-0.7	133.2	40.15	130.7	38.01	128.2	35.86	126.9	34.96	124.3	34.05	121.8	32.24
	-3.0	-3.7	125.0	38.82	122.6	36.75	120.3	34.67	119.1	33.80	116.7	32.92	114.3	31.16
	-5.0	-5.6	119.8	37.97	117.6	35.94	115.3	33.92	114.1	33.06	111.8	32.19	109.6	30.47
	-7.0	-7.6	114.4	37.07	112.2	35.09	110.0	33.11	108.9	32.27	106.7	31.42	104.6	29.74
	-10.0	-10.5	106.4	35.74	104.4	33.83	102.4	31.93	101.4	31.11	99.3	30.29	97.3	28.66
	-14.5	-15.0	94.1	33.62	92.4	31.83	90.6	30.05	89.7	29.27	87.9	28.50	86.1	26.95
	-19.5	-20.0	77.4	29.80	76.0	28.22	74.5	26.64	73.8	25.94	72.3	25.25	70.8	23.86
	-22.8	-23.0	65.9	26.56	64.6	25.15	63.4	23.74	62.8	23.12	61.5	22.50	60.2	21.25
	-24.8	-25.0	58.2	24.25	57.1	22.97	56.0	21.69	55.4	21.12	54.3	20.54	53.2	19.40
	-27.4	-28.0	46.6	20.54	45.8	19.46	44.9	18.37	44.4	17.88	43.5	17.40	42.6	16.42
	-29.9	-30.0	38.9	17.86	38.2	16.91	37.5	15.97	37.1	15.55	36.4	15.12	35.6	14.27

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	127.1	37.19	124.7	35.19	122.3	33.20	121.1	32.37	118.7	31.55	116.2	29.91
	13.0	11.8	127.1	37.67	124.7	35.65	122.3	33.62	121.1	32.79	118.7	31.96	116.2	30.29
	11.0	9.8	127.1	38.20	124.7	36.15	122.3	34.10	121.1	33.25	118.7	32.41	116.2	30.71
	9.0	7.9	127.1	38.74	124.7	36.66	122.3	34.58	121.1	33.72	118.7	32.86	116.2	31.14
	8.3	6.1	127.1	39.27	124.7	37.17	122.3	35.06	121.1	34.19	118.7	33.31	116.2	31.56
	5.0	4.1	122.5	37.64	120.2	35.63	117.9	33.61	116.7	32.77	114.4	31.93	112.0	30.25
	2.5	1.7	117.0	35.71	114.8	33.80	112.6	31.89	111.5	31.08	109.2	30.28	107.0	28.68
	0.0	-0.7	111.5	34.78	109.4	32.92	107.3	31.06	106.2	30.28	104.1	29.50	102.0	27.93
	-3.0	-3.7	104.7	33.63	102.7	31.83	100.7	30.03	99.7	29.27	97.7	28.51	95.7	26.99
	-5.0	-5.6	100.3	32.89	98.4	31.13	96.5	29.38	95.6	28.63	93.6	27.89	91.7	26.39
	-7.0	-7.6	95.8	32.11	93.9	30.39	92.1	28.68	91.2	27.95	89.4	27.22	87.5	25.76
	-10.0	-10.5	89.1	30.95	87.4	29.30	85.7	27.65	84.9	26.95	83.2	26.24	81.5	24.82
	-14.5	-15.0	78.8	29.12	77.3	27.57	75.8	26.03	75.1	25.35	73.6	24.68	72.1	23.34
	-19.5	-20.0	64.8	25.81	63.6	24.44	62.4	23.07	61.7	22.47	60.5	21.87	59.3	20.67
	-22.8	-23.0	55.2	23.00	54.1	21.78	53.1	20.56	52.5	20.03	51.5	19.49	50.4	18.41
	-24.8	-25.0	48.7	21.01	47.8	19.90	46.9	18.78	46.4	18.29	45.5	17.80	44.5	16.81
	-27.4	-28.0	39.1	17.79	38.3	16.85	37.6	15.91	37.2	15.49	36.4	15.07	35.7	14.23
	-29.9	-30.0	32.6	15.47	32.0	14.65	31.4	13.83	31.1	13.46	30.4	13.10	29.8	12.36
80	15.0	13.7	113.0	32.71	110.8	30.95	108.7	29.19	107.6	28.47	105.5	27.75	103.3	26.31
	13.0	11.8	113.0	33.13	110.8	31.35	108.7	29.57	107.6	28.84	105.5	28.10	103.3	26.64
	11.0	9.8	113.0	33.60	110.8	31.79	108.7	29.99	107.6	29.25	105.5	28.50	103.3	27.01
	9.0	7.9	113.0	34.07	110.8	32.24	108.7	30.41	107.6	29.66	105.5	28.90	103.3	27.38
	8.3	6.1	113.0	34.54	110.8	32.69	108.7	30.84	107.6	30.07	105.5	29.30	103.3	27.76
	5.0	4.1	108.9	33.11	106.8	31.33	104.8	29.56	103.7	28.82	101.6	28.08	99.6	26.60
	2.5	1.7	104.0	31.40	102.0	29.72	100.1	28.04	99.1	27.34	97.1	26.63	95.1	25.22
	0.0	-0.7	99.1	30.59	97.3	28.95	95.4	27.32	94.4	26.63	92.5	25.94	90.6	24.56
	-3.0	-3.7	93.0	29.57	91.3	27.99	89.5	26.41	88.6	25.75	86.8	25.08	85.1	23.74
	-5.0	-5.6	89.2	28.93	87.5	27.38	85.8	25.84	84.9	25.18	83.2	24.52	81.5	23.21
	-7.0	-7.6	85.1	28.24	83.5	26.73	81.9	25.22	81.1	24.58	79.4	23.94	77.8	22.65
	-10.0	-10.5	79.2	27.22	77.7	25.77	76.2	24.32	75.4	23.70	73.9	23.08	72.4	21.83
	-14.5	-15.0	70.1	25.61	68.7	24.25	67.4	22.89	66.7	22.30	65.4	21.71	64.1	20.53
	-19.5	-20.0	57.6	22.70	56.5	21.50	55.4	20.29	54.9	19.76	53.8	19.23	52.7	18.18
	-22.8	-23.0	49.0	20.23	48.1	19.16	47.2	18.09	46.7	17.61	45.8	17.14	44.8	16.19
	-24.8	-25.0	43.3	18.48	42.5	17.50	41.7	16.52	41.2	16.09	40.4	15.65	39.6	14.78
	-27.4	-28.0	34.7	15.65	34.1	14.82	33.4	13.99	33.1	13.62	32.4	13.25	31.7	12.51
	-29.9	-30.0	29.0	13.60	28.4	12.88	27.9	12.17	27.6	11.84	27.1	11.52	26.5	10.87
70	15.0	13.7	98.9	28.32	97.0	26.80	95.1	25.28	94.2	24.65	92.3	24.03	90.4	22.78
	13.0	11.8	98.9	28.68	97.0	27.14	95.1	25.60	94.2	24.97	92.3	24.33	90.4	23.06
	11.0	9.8	98.9	29.09	97.0	27.53	95.1	25.97	94.2	25.32	92.3	24.68	90.4	23.39
	9.0	7.9	98.9	29.50	97.0	27.91	95.1	26.33	94.2	25.68	92.3	25.02	90.4	23.71
	8.3	6.1	98.9	29.90	97.0	28.30	95.1	26.70	94.2	26.03	92.3	25.37	90.4	24.03
	5.0	4.1	95.3	28.66	93.5	27.13	91.7	25.59	90.8	24.95	88.9	24.31	87.1	23.03
	2.5	1.7	91.0	27.19	89.3	25.73	87.6	24.28	86.7	23.67	85.0	23.06	83.2	21.84
	0.0	-0.7	86.8	26.48	85.1	25.07	83.4	23.65	82.6	23.05	81.0	22.46	79.3	21.27
	-3.0	-3.7	81.4	25.61	79.9	24.24	78.3	22.87	77.5	22.29	76.0	21.71	74.4	20.55
	-5.0	-5.6	78.0	25.04	76.5	23.71	75.1	22.37	74.3	21.80	72.8	21.23	71.3	20.10
	-7.0	-7.6	74.5	24.45	73.1	23.14	71.6	21.84	70.9	21.28	69.5	20.73	68.1	19.61
	-10.0	-10.5	69.3	23.57	68.0	22.31	66.7	21.06	66.0	20.52	64.7	19.98	63.4	18.90
	-14.5	-15.0	61.3	22.18	60.1	21.00	59.0	19.82	58.4	19.31	57.2	18.79	56.0	17.77
	-19.5	-20.0	50.4	19.65	49.5	18.61	48.5	17.57	48.0	17.11	47.1	16.65	46.1	15.74
	-22.8	-23.0	42.9	17.51	42.1	16.59	41.3	15.66	40.9	15.25	40.0	14.84	39.2	14.02
	-24.8	-25.0	37.9	16.00	37.2	15.15	36.5	14.30	36.1	13.93	35.4	13.55	34.6	12.80
	-27.4	-28.0	30.4	13.55	29.8	12.83	29.2	12.12	28.9	11.80	28.3	11.47	27.8	10.83
	-29.9	-30.0	25.4	11.78	24.9	11.15	24.4	10.53	24.2	10.25	23.7	9.97	23.2	9.41

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-UP4321HT6P-UL/MMY-UP4321HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	149.6	44.46	146.7	42.07	143.9	39.68	142.4	38.70	139.6	37.72	136.7	35.76
	13.0	11.8	149.6	45.03	146.7	42.61	143.9	40.19	142.4	39.20	139.6	38.20	136.7	36.21
	11.0	9.8	149.6	45.66	146.7	43.21	143.9	40.77	142.4	39.75	139.6	38.74	136.7	36.71
	9.0	7.9	149.6	46.31	146.7	43.82	143.9	41.34	142.4	40.31	139.6	39.28	136.7	37.22
	8.3	6.1	149.6	46.95	146.7	44.43	143.9	41.92	142.4	40.87	139.6	39.82	136.7	37.73
	5.0	4.1	144.1	45.00	141.4	42.59	138.7	40.18	137.3	39.17	134.5	38.17	131.8	36.16
	2.5	1.7	137.7	42.68	135.1	40.40	132.4	38.12	131.1	37.16	128.5	36.20	125.9	34.29
	0.0	-0.7	131.2	41.58	128.7	39.35	126.2	37.13	125.0	36.19	122.5	35.26	120.0	33.39
	-3.0	-3.7	123.1	40.20	120.8	38.05	118.5	35.90	117.3	35.00	114.9	34.09	112.6	32.27
	-5.0	-5.6	118.0	39.32	115.8	37.22	113.5	35.12	112.4	34.23	110.2	33.34	107.9	31.55
	-7.0	-7.6	112.6	38.38	110.5	36.33	108.4	34.28	107.3	33.41	105.1	32.54	103.0	30.79
	-10.0	-10.5	104.8	37.00	102.8	35.03	100.8	33.06	99.8	32.21	97.9	31.37	95.9	29.67
	-14.5	-15.0	92.7	34.81	91.0	32.96	89.2	31.11	88.3	30.31	86.5	29.51	84.8	27.90
	-19.5	-20.0	76.3	30.86	74.8	29.22	73.4	27.58	72.6	26.86	71.2	26.14	69.7	24.71
	-22.8	-23.0	64.9	27.50	63.7	26.04	62.4	24.58	61.8	23.94	60.6	23.29	59.3	22.01
	-24.8	-25.0	57.3	25.11	56.2	23.78	55.1	22.45	54.6	21.86	53.5	21.27	52.4	20.09
	-27.4	-28.0	45.9	21.27	45.1	20.15	44.2	19.02	43.8	18.52	42.9	18.01	42.0	17.01
	-29.9	-30.0	38.4	18.49	37.6	17.51	36.9	16.54	36.5	16.10	35.8	15.66	35.1	14.78
110	15.0	13.7	152.6	44.66	149.6	42.26	146.7	39.87	145.3	38.88	142.4	37.89	139.5	35.92
	13.0	11.8	152.6	45.24	149.6	42.81	146.7	40.38	145.3	39.38	142.4	38.38	139.5	36.38
	11.0	9.8	152.6	45.88	149.6	43.42	146.7	40.95	145.3	39.94	142.4	38.92	139.5	36.88
	9.0	7.9	152.6	46.52	149.6	44.03	146.7	41.53	145.3	40.50	142.4	39.46	139.5	37.39
	8.3	6.1	152.6	47.17	149.6	44.64	146.7	42.11	145.3	41.06	142.4	40.01	139.5	37.91
	5.0	4.1	147.0	45.21	144.2	42.79	141.4	40.37	140.0	39.36	137.2	38.35	134.4	36.32
	2.5	1.7	140.4	42.88	137.8	40.59	135.1	38.29	133.8	37.33	131.1	36.37	128.4	34.45
	0.0	-0.7	133.8	41.77	131.3	39.54	128.7	37.30	127.5	36.36	124.9	35.42	122.4	33.54
	-3.0	-3.7	125.6	40.39	123.2	38.23	120.8	36.07	119.6	35.16	117.2	34.24	114.8	32.42
	-5.0	-5.6	120.4	39.50	118.1	37.39	115.8	35.28	114.7	34.39	112.4	33.49	110.1	31.70
	-7.0	-7.6	114.9	38.56	112.7	36.50	110.5	34.44	109.4	33.57	107.2	32.69	105.1	30.94
	-10.0	-10.5	106.9	37.17	104.9	35.19	102.9	33.21	101.8	32.36	99.8	31.51	97.8	29.81
	-14.5	-15.0	94.6	34.98	92.8	33.12	91.0	31.26	90.1	30.45	88.3	29.64	86.5	28.03
	-19.5	-20.0	77.8	31.00	76.3	29.35	74.8	27.71	74.1	26.99	72.6	26.27	71.1	24.82
	-22.8	-23.0	66.2	27.62	64.9	26.16	63.7	24.70	63.0	24.05	61.8	23.40	60.5	22.11
	-24.8	-25.0	58.5	25.23	57.4	23.90	56.2	22.56	55.7	21.97	54.6	21.37	53.5	20.18
	-27.4	-28.0	46.9	21.37	46.0	20.24	45.1	19.11	44.6	18.60	43.7	18.10	42.8	17.09
	-29.9	-30.0	39.1	18.57	38.4	17.59	37.6	16.61	37.3	16.17	36.5	15.73	35.8	14.84
120	15.0	13.7	157.0	45.30	154.0	42.86	151.1	40.43	149.6	39.43	146.6	38.43	143.6	36.43
	13.0	11.8	157.0	45.88	154.0	43.42	151.1	40.95	149.6	39.94	146.6	38.92	143.6	36.89
	11.0	9.8	157.0	46.53	154.0	44.03	151.1	41.53	149.6	40.50	146.6	39.47	143.6	37.41
	9.0	7.9	157.0	47.18	154.0	44.65	151.1	42.12	149.6	41.07	146.6	40.02	143.6	37.92
	8.3	6.1	157.0	47.83	154.0	45.27	151.1	42.71	149.6	41.64	146.6	40.58	143.6	38.44
	5.0	4.1	151.4	45.85	148.5	43.39	145.6	40.94	144.1	39.91	141.3	38.89	138.4	36.84
	2.5	1.7	144.6	43.49	141.8	41.16	139.1	38.84	137.7	37.86	134.9	36.88	132.2	34.93
	0.0	-0.7	137.8	42.36	135.2	40.10	132.5	37.83	131.2	36.88	128.6	35.92	126.0	34.02
	-3.0	-3.7	129.3	40.96	126.8	38.77	124.4	36.58	123.1	35.66	120.7	34.73	118.2	32.88
	-5.0	-5.6	123.9	40.06	121.6	37.92	119.2	35.78	118.0	34.87	115.7	33.96	113.3	32.15
	-7.0	-7.6	118.3	39.10	116.0	37.02	113.8	34.93	112.6	34.04	110.4	33.15	108.1	31.37
	-10.0	-10.5	110.1	37.70	108.0	35.69	105.9	33.68	104.8	32.82	102.7	31.96	100.6	30.23
	-14.5	-15.0	97.4	35.47	95.5	33.58	93.7	31.70	92.7	30.88	90.9	30.06	89.0	28.43
	-19.5	-20.0	80.1	31.44	78.6	29.77	77.0	28.10	76.3	27.37	74.8	26.64	73.2	25.17
	-22.8	-23.0	68.1	28.02	66.8	26.53	65.6	25.05	64.9	24.39	63.6	23.73	62.3	22.42
	-24.8	-25.0	60.2	25.59	59.0	24.23	57.9	22.88	57.3	22.28	56.2	21.67	55.0	20.47
	-27.4	-28.0	48.2	21.67	47.3	20.53	46.4	19.38	45.9	18.87	45.0	18.35	44.1	17.33
	-29.9	-30.0	40.3	18.84	39.5	17.84	38.7	16.85	38.4	16.40	37.6	15.95	36.8	15.05
130	15.0	13.7	160.8	45.70	157.7	43.24	154.7	40.79	153.1	39.78	150.1	38.77	147.0	36.75
	13.0	11.8	160.8	46.28	157.7	43.80	154.7	41.32	153.1	40.29	150.1	39.27	147.0	37.22
	11.0	9.8	160.8	46.94	157.7	44.42	154.7	41.90	153.1	40.86	150.1	39.82	147.0	37.74
	9.0	7.9	160.8	47.60	157.7	45.05	154.7	42.49	153.1	41.43	150.1	40.38	147.0	38.26
	8.3	6.1	160.8	48.26	157.7	45.67	154.7	43.09	153.1	42.01	150.1	40.93	147.0	38.78
	5.0	4.1	155.0	46.25	152.0	43.78	149.1	41.30	147.6	40.27	144.6	39.23	141.7	37.17
	2.5	1.7	148.0	43.88	145.2	41.53	142.4	39.18	141.0	38.20	138.1	37.21	135.3	35.24
	0.0	-0.7	141.1	42.74	138.4	40.45	135.7	38.17	134.3	37.20	131.7	36.24	129.0	34.32
	-3.0	-3.7	132.4	41.32	129.9	39.11	127.3	36.91	126.1	35.97	123.6	35.04	121.0	33.17
	-5.0	-5.6	126.9	40.41	124.5	38.26	122.1	36.10	120.8	35.18	118.4	34.27	116.0	32.43
	-7.0	-7.6	121.1	39.45	118.8	37.35	116.5	35.24	115.3	34.34	113.0	33.45	110.7	31.65
	-10.0	-10.5	112.7	38.03	110.6	36.01	108.4	33.98	107.3	33.11	105.2	32.24	103.0	30.50
	-14.5	-15.0	99.7	35.79	97.8	33.88	95.9	31.98	94.9	31.15	93.0	30.33	91.1	28.68
	-19.5	-20.0	82.0	31.72	80.4	30.03	78.9	28.35	78.1	27.61	76.5	26.87	75.0	25.40
	-22.8	-23.0	69.8	28.26	68.4	26.77	67.1	25.27	66.4	24.61	65.1	23.94	63.8	22.62
	-24.8	-25.0	61.6	25.81	60.4	24.45	59.3	23.08	58.7	22.47	57.5	21.87	56.3	20.65
	-27.4	-28.0	49.4	21.86	48.5	20.71	47.5	19.55	47.0	19.04	46.1	18.52	45.2	17.48
	-29.9	-30.0	41.2	19.00	40.5	18.00	39.7	17.00	39.3	16.55	38.5	16.09	37.7	15.19

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	134.6	39.58	132.0	37.46	129.5	35.33	128.2	34.46	125.6	33.58	123.1	31.84
	13.0	11.8	134.6	40.09	132.0	37.94	129.5	35.79	128.2	34.90	125.6	34.01	123.1	32.24
	11.0	9.8	134.6	40.66	132.0	38.48	129.5	36.30	128.2	35.39	125.6	34.49	123.1	32.69
	9.0	7.9	134.6	41.23	132.0	39.02	129.5	36.81	128.2	35.89	125.6	34.97	123.1	33.14
	8.3	6.1	134.6	41.80	132.0	39.56	129.5	37.32	128.2	36.39	125.6	35.46	123.1	33.59
	5.0	4.1	129.7	40.07	127.3	37.92	124.8	35.77	123.6	34.88	121.1	33.98	118.6	32.19
	2.5	1.7	123.9	38.00	121.6	35.97	119.2	33.94	118.0	33.08	115.7	32.23	113.3	30.53
	0.0	-0.7	118.1	37.02	115.9	35.04	113.6	33.06	112.5	32.23	110.2	31.39	108.0	29.73
	-3.0	-3.7	110.8	35.79	108.7	33.88	106.6	31.97	105.6	31.16	103.4	30.35	101.3	28.73
	-5.0	-5.6	106.2	35.01	104.2	33.14	102.2	31.27	101.2	30.47	99.1	29.68	97.1	28.09
	-7.0	-7.6	101.4	34.17	99.5	32.35	97.5	30.53	96.6	29.75	94.6	28.97	92.7	27.42
	-10.0	-10.5	94.4	32.94	92.6	31.19	90.8	29.43	89.9	28.68	88.1	27.93	86.3	26.42
	-14.5	-15.0	83.5	31.00	81.9	29.35	80.3	27.70	79.5	26.98	77.9	26.27	76.3	24.84
	-19.5	-20.0	68.6	27.47	67.3	26.01	66.0	24.56	65.4	23.92	64.1	23.28	62.8	22.00
	-22.8	-23.0	58.4	24.48	57.3	23.18	56.2	21.89	55.6	21.31	54.5	20.74	53.4	19.59
	-24.8	-25.0	51.6	22.36	50.6	21.18	49.6	19.99	49.1	19.47	48.1	18.94	47.2	17.89
	-27.4	-28.0	41.4	18.94	40.6	17.94	39.8	16.94	39.4	16.49	38.6	16.04	37.8	15.14
	-29.9	-30.0	34.5	16.46	33.9	15.59	33.2	14.72	32.9	14.33	32.2	13.94	31.6	13.16
80	15.0	13.7	119.6	34.81	117.4	32.94	115.1	31.07	114.0	30.30	111.7	29.53	109.4	28.00
	13.0	11.8	119.6	35.26	117.4	33.37	115.1	31.47	114.0	30.69	111.7	29.91	109.4	28.35
	11.0	9.8	119.6	35.76	117.4	33.84	115.1	31.92	114.0	31.13	111.7	30.33	109.4	28.75
	9.0	7.9	119.6	36.26	117.4	34.31	115.1	32.37	114.0	31.56	111.7	30.76	109.4	29.15
	8.3	6.1	119.6	36.76	117.4	34.79	115.1	32.82	114.0	32.00	111.7	31.18	109.4	29.54
	5.0	4.1	115.3	35.24	113.1	33.35	110.9	31.46	109.8	30.67	107.6	29.89	105.4	28.31
	2.5	1.7	110.1	33.42	108.1	31.63	106.0	29.85	104.9	29.10	102.8	28.35	100.7	26.85
	0.0	-0.7	105.0	32.56	103.0	30.81	101.0	29.07	100.0	28.34	98.0	27.61	96.0	26.14
	-3.0	-3.7	98.5	31.48	96.6	29.79	94.8	28.11	93.8	27.40	92.0	26.69	90.1	25.27
	-5.0	-5.6	94.4	30.79	92.6	29.14	90.8	27.50	89.9	26.80	88.1	26.10	86.3	24.71
	-7.0	-7.6	90.1	30.05	88.4	28.45	86.7	26.85	85.8	26.16	84.1	25.48	82.4	24.11
	-10.0	-10.5	83.9	28.97	82.3	27.43	80.7	25.89	79.9	25.22	78.3	24.56	76.7	23.24
	-14.5	-15.0	74.2	27.26	72.8	25.81	71.4	24.36	70.6	23.73	69.2	23.10	67.8	21.85
	-19.5	-20.0	61.0	24.16	59.9	22.88	58.7	21.60	58.1	21.03	57.0	20.47	55.8	19.35
	-22.8	-23.0	51.9	21.53	50.9	20.39	49.9	19.25	49.4	18.74	48.5	18.24	47.5	17.23
	-24.8	-25.0	45.9	19.66	45.0	18.62	44.1	17.58	43.7	17.12	42.8	16.66	41.9	15.73
	-27.4	-28.0	36.8	16.66	36.1	15.78	35.4	14.89	35.0	14.50	34.3	14.11	33.6	13.32
	-29.9	-30.0	30.7	14.48	30.1	13.71	29.5	12.95	29.2	12.60	28.6	12.26	28.1	11.57
70	15.0	13.7	104.7	30.14	102.7	28.52	100.7	26.90	99.7	26.24	97.7	25.57	95.7	24.24
	13.0	11.8	104.7	30.53	102.7	28.89	100.7	27.25	99.7	26.57	97.7	25.90	95.7	24.55
	11.0	9.8	104.7	30.96	102.7	29.30	100.7	27.64	99.7	26.95	97.7	26.26	95.7	24.89
	9.0	7.9	104.7	31.39	102.7	29.71	100.7	28.03	99.7	27.33	97.7	26.63	95.7	25.23
	8.3	6.1	104.7	31.83	102.7	30.12	100.7	28.42	99.7	27.71	97.7	27.00	95.7	25.58
	5.0	4.1	100.9	30.51	99.0	28.87	97.1	27.24	96.1	26.56	94.2	25.88	92.3	24.51
	2.5	1.7	96.4	28.94	94.5	27.39	92.7	25.84	91.8	25.19	90.0	24.54	88.1	23.24
	0.0	-0.7	91.9	28.19	90.1	26.68	88.4	25.17	87.5	24.54	85.7	23.90	84.0	22.63
	-3.0	-3.7	86.2	27.25	84.6	25.80	82.9	24.34	82.1	23.72	80.5	23.11	78.8	21.88
	-5.0	-5.6	82.6	26.65	81.0	25.23	79.5	23.81	78.7	23.20	77.1	22.60	75.5	21.39
	-7.0	-7.6	78.9	26.02	77.4	24.63	75.9	23.24	75.1	22.65	73.6	22.06	72.1	20.88
	-10.0	-10.5	73.4	25.09	72.0	23.75	70.6	22.41	69.9	21.84	68.5	21.26	67.1	20.12
	-14.5	-15.0	64.9	23.60	63.7	22.35	62.4	21.09	61.8	20.55	60.6	20.00	59.3	18.92
	-19.5	-20.0	53.4	20.92	52.4	19.81	51.4	18.70	50.9	18.21	49.8	17.72	48.8	16.75
	-22.8	-23.0	45.4	18.64	44.6	17.65	43.7	16.67	43.3	16.23	42.4	15.79	41.5	14.92
	-24.8	-25.0	40.1	17.03	39.4	16.12	38.6	15.22	38.2	14.82	37.4	14.42	36.7	13.62
	-27.4	-28.0	32.2	14.42	31.5	13.66	30.9	12.90	30.6	12.55	30.0	12.21	29.4	11.53
	-29.9	-30.0	26.9	12.53	26.3	11.87	25.8	11.21	25.6	10.91	25.1	10.61	24.6	10.02

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-UP4561HT6P-UL/MMY-UP4561HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	157.9	47.59	154.9	45.03	151.9	42.48	150.4	41.43	147.3	40.38	144.3	38.28
	13.0	11.8	157.9	48.20	154.9	45.61	151.9	43.03	150.4	41.96	147.3	40.89	144.3	38.76
	11.0	9.8	157.9	48.88	154.9	46.26	151.9	43.64	150.4	42.55	147.3	41.47	144.3	39.30
	9.0	7.9	157.9	49.57	154.9	46.91	151.9	44.25	150.4	43.15	147.3	42.05	144.3	39.84
	8.3	6.1	157.9	50.26	154.9	47.56	151.9	44.87	150.4	43.75	147.3	42.63	144.3	40.39
	5.0	4.1	152.2	48.17	149.3	45.59	146.4	43.01	144.9	41.93	142.0	40.86	139.1	38.70
	2.5	1.7	145.3	45.69	142.6	43.25	139.8	40.80	138.4	39.78	135.6	38.75	132.9	36.70
	0.0	-0.7	138.5	44.51	135.9	42.13	133.2	39.75	131.9	38.74	129.3	37.74	126.6	35.74
	-3.0	-3.7	130.0	43.03	127.5	40.73	125.0	38.43	123.8	37.46	121.3	36.49	118.8	34.54
	-5.0	-5.6	124.6	42.09	122.2	39.84	119.8	37.59	118.7	36.64	116.3	35.68	113.9	33.78
	-7.0	-7.6	118.9	41.08	116.6	38.89	114.4	36.70	113.2	35.77	111.0	34.83	108.7	32.96
	-10.0	-10.5	110.7	39.61	108.6	37.50	106.5	35.39	105.4	34.48	103.3	33.58	101.2	31.77
	-14.5	-15.0	97.9	37.27	96.0	35.29	94.2	33.30	93.2	32.44	91.4	31.58	89.5	29.87
	-19.5	-20.0	80.5	33.03	79.0	31.28	77.4	29.52	76.7	28.76	75.1	27.99	73.6	26.45
	-22.8	-23.0	68.5	29.43	67.2	27.87	65.9	26.31	65.2	25.63	63.9	24.94	62.6	23.56
	-24.8	-25.0	60.5	26.88	59.4	25.46	58.2	24.04	57.6	23.40	56.5	22.77	55.3	21.51
	-27.4	-28.0	48.5	22.77	47.6	21.57	46.6	20.36	46.2	19.82	45.3	19.28	44.3	18.21
	-29.9	-30.0	40.5	19.79	39.7	18.75	39.0	17.70	38.6	17.23	37.8	16.76	37.0	15.82
110	15.0	13.7	161.0	47.81	158.0	45.24	154.9	42.68	153.4	41.62	150.3	40.57	147.2	38.45
	13.0	11.8	161.0	48.43	158.0	45.83	154.9	43.23	153.4	42.16	150.3	41.08	147.2	38.94
	11.0	9.8	161.0	49.11	158.0	46.48	154.9	43.84	153.4	42.75	150.3	41.66	147.2	39.48
	9.0	7.9	161.0	49.80	158.0	47.13	154.9	44.46	153.4	43.35	150.3	42.24	147.2	40.03
	8.3	6.1	161.0	50.49	158.0	47.78	154.9	45.08	153.4	43.95	150.3	42.83	147.2	40.58
	5.0	4.1	155.2	48.39	152.2	45.80	149.3	43.21	147.8	42.13	144.9	41.05	141.9	38.88
	2.5	1.7	148.2	45.91	145.4	43.45	142.6	40.99	141.2	39.96	138.4	38.93	135.5	36.87
	0.0	-0.7	141.3	44.71	138.6	42.32	135.9	39.93	134.6	38.93	131.9	37.92	129.2	35.91
	-3.0	-3.7	132.6	43.23	130.1	40.92	127.5	38.61	126.3	37.64	123.8	36.66	121.2	34.70
	-5.0	-5.6	127.1	42.28	124.7	40.03	122.2	37.77	121.0	36.81	118.6	35.85	116.2	33.93
	-7.0	-7.6	121.3	41.28	119.0	39.07	116.7	36.87	115.5	35.93	113.2	34.99	110.9	33.12
	-10.0	-10.5	112.9	39.79	110.7	37.67	108.6	35.55	107.5	34.64	105.4	33.73	103.2	31.91
	-14.5	-15.0	99.8	37.44	97.9	35.45	96.0	33.46	95.1	32.59	93.2	31.73	91.3	30.01
	-19.5	-20.0	82.1	33.18	80.6	31.42	79.0	29.66	78.2	28.89	76.6	28.12	75.1	26.57
	-22.8	-23.0	69.9	29.57	68.5	28.00	67.2	26.44	66.6	25.74	65.2	25.05	63.9	23.67
	-24.8	-25.0	61.7	27.01	60.5	25.58	59.4	24.15	58.8	23.51	57.6	22.88	56.4	21.61
	-27.4	-28.0	49.5	22.88	48.5	21.67	47.6	20.46	47.1	19.92	46.2	19.37	45.2	18.29
	-29.9	-30.0	41.3	19.88	40.5	18.83	39.7	17.78	39.3	17.31	38.5	16.84	37.8	15.89
120	15.0	13.7	165.8	48.49	162.6	45.88	159.4	43.28	157.9	42.21	154.7	41.14	151.6	39.00
	13.0	11.8	165.8	49.11	162.6	46.47	159.4	43.84	157.9	42.75	154.7	41.67	151.6	39.49
	11.0	9.8	165.8	49.80	162.6	47.13	159.4	44.46	157.9	43.36	154.7	42.25	151.6	40.04
	9.0	7.9	165.8	50.50	162.6	47.80	159.4	45.09	157.9	43.97	154.7	42.84	151.6	40.60
	8.3	6.1	165.8	51.20	162.6	48.46	159.4	45.72	157.9	44.58	154.7	43.43	151.6	41.15
	5.0	4.1	159.8	49.08	156.7	46.45	153.7	43.82	152.2	42.73	149.1	41.63	146.1	39.43
	2.5	1.7	152.6	46.55	149.7	44.06	146.8	41.57	145.3	40.53	142.4	39.48	139.5	37.40
	0.0	-0.7	145.4	45.35	142.7	42.92	139.9	40.50	138.5	39.48	135.7	38.46	133.0	36.41
	-3.0	-3.7	136.5	43.84	133.9	41.50	131.3	39.16	130.0	38.17	127.4	37.18	124.8	35.19
	-5.0	-5.6	130.8	42.88	128.3	40.59	125.8	38.30	124.6	37.33	122.1	36.36	119.6	34.41
	-7.0	-7.6	124.9	41.86	122.5	39.63	120.1	37.39	118.9	36.44	116.5	35.49	114.2	33.58
	-10.0	-10.5	116.2	40.36	114.0	38.21	111.8	36.06	110.7	35.13	108.5	34.21	106.2	32.37
	-14.5	-15.0	102.8	37.97	100.8	35.95	98.9	33.93	97.9	33.06	95.9	32.18	94.0	30.43
	-19.5	-20.0	84.5	33.65	82.9	31.87	81.3	30.08	80.5	29.30	78.9	28.52	77.3	26.95
	-22.8	-23.0	71.9	29.99	70.6	28.40	69.2	26.81	68.5	26.11	67.1	25.41	65.8	24.00
	-24.8	-25.0	63.5	27.39	62.3	25.94	61.1	24.49	60.5	23.85	59.3	23.20	58.1	21.91
	-27.4	-28.0	50.9	23.20	50.0	21.97	49.0	20.75	48.5	20.20	47.5	19.65	46.6	18.55
	-29.9	-30.0	42.5	20.16	41.7	19.10	40.9	18.04	40.5	17.56	39.7	17.08	38.9	16.12
130	15.0	13.7	169.7	48.92	166.5	46.29	163.2	43.66	161.6	42.58	158.4	41.50	155.2	39.34
	13.0	11.8	169.7	49.55	166.5	46.89	163.2	44.23	161.6	43.13	158.4	42.03	155.2	39.84
	11.0	9.8	169.7	50.25	166.5	47.55	163.2	44.85	161.6	43.74	158.4	42.63	155.2	40.40
	9.0	7.9	169.7	50.95	166.5	48.22	163.2	45.49	161.6	44.35	158.4	43.22	155.2	40.96
	8.3	6.1	169.7	51.66	166.5	48.89	163.2	46.12	161.6	44.97	158.4	43.82	155.2	41.52
	5.0	4.1	163.6	49.51	160.5	46.86	157.3	44.21	155.8	43.10	152.7	42.00	149.5	39.78
	2.5	1.7	156.2	46.97	153.3	44.45	150.3	41.94	148.8	40.89	145.8	39.83	142.8	37.73
	0.0	-0.7	148.9	45.75	146.1	43.30	143.2	40.85	141.8	39.83	139.0	38.80	136.1	36.74
	-3.0	-3.7	139.7	44.23	137.1	41.87	134.4	39.51	133.1	38.51	130.4	37.51	127.8	35.51
	-5.0	-5.6	133.9	43.26	131.4	40.95	128.8	38.64	127.6	37.66	125.0	36.68	122.5	34.72
	-7.0	-7.6	127.8	42.23	125.4	39.98	123.0	37.72	121.7	36.76	119.3	35.80	116.9	33.88
	-10.0	-10.5	119.0	40.71	116.7	38.54	114.4	36.38	113.3	35.44	111.0	34.51	108.8	32.65
	-14.5	-15.0	105.2	38.31	103.2	36.27	101.2	34.23	100.2	33.35	98.2	32.47	96.2	30.70
	-19.5	-20.0	86.6	33.95	84.9	32.15	83.3	30.35	82.4	29.56	80.8	28.77	79.1	27.19
	-22.8	-23.0	73.6	30.26	72.2	28.65	70.8	27.05	70.1	26.34	68.7	25.63	67.3	24.21
	-24.8	-25.0	65.0	27.63	63.8	26.17	62.6	24.71	61.9	24.06	60.7	23.41	59.5	22.11
	-27.4	-28.0	52.1	23.41	51.1	22.17	50.1	20.93	49.7	20.38	48.7	19.82	47.7	18.71
	-29.9	-30.0	43.5	20.34	42.7	19.27	41.9	18.20	41.5	17.71	40.6	17.23	39.8	16.26

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	142.1	42.37	139.4	40.10	136.7	37.82	135.3	36.88	132.6	35.95	129.9	34.08
	13.0	11.8	142.1	42.92	139.4	40.61	136.7	38.31	135.3	37.36	132.6	36.41	129.9	34.51
	11.0	9.8	142.1	43.52	139.4	41.19	136.7	38.85	135.3	37.89	132.6	36.92	129.9	34.99
	9.0	7.9	142.1	44.13	139.4	41.77	136.7	39.40	135.3	38.42	132.6	37.44	129.9	35.48
	8.3	6.1	142.1	44.75	139.4	42.35	136.7	39.95	135.3	38.95	132.6	37.96	129.9	35.96
	5.0	4.1	136.9	42.89	134.3	40.59	131.7	38.29	130.4	37.34	127.8	36.38	125.2	34.46
	2.5	1.7	130.8	40.68	128.3	38.50	125.8	36.33	124.6	35.42	122.1	34.50	119.6	32.68
	0.0	-0.7	124.7	39.63	122.3	37.51	119.9	35.39	118.7	34.50	116.4	33.60	114.0	31.82
	-3.0	-3.7	117.0	38.31	114.8	36.27	112.5	34.22	111.4	33.35	109.2	32.49	107.0	30.75
	-5.0	-5.6	112.1	37.47	110.0	35.47	107.9	33.47	106.8	32.62	104.7	31.77	102.5	30.07
	-7.0	-7.6	107.0	36.58	105.0	34.63	102.9	32.68	101.9	31.84	99.9	31.01	97.8	29.35
	-10.0	-10.5	99.6	35.27	97.7	33.39	95.8	31.51	94.9	30.70	93.0	29.90	91.1	28.28
	-14.5	-15.0	88.1	33.18	86.4	31.42	84.7	29.65	83.9	28.89	82.2	28.12	80.5	26.59
	-19.5	-20.0	72.5	29.41	71.1	27.85	69.7	26.29	69.0	25.60	67.6	24.92	66.3	23.55
	-22.8	-23.0	61.7	26.21	60.5	24.82	59.3	23.43	58.7	22.82	57.5	22.20	56.4	20.97
	-24.8	-25.0	54.5	23.94	53.4	22.67	52.4	21.40	51.9	20.84	50.8	20.27	49.8	19.15
	-27.4	-28.0	43.6	20.27	42.8	19.20	42.0	18.13	41.6	17.65	40.7	17.17	39.9	16.21
	-29.9	-30.0	36.4	17.62	35.7	16.69	35.1	15.76	34.7	15.34	34.0	14.92	33.3	14.08
80	15.0	13.7	126.3	37.26	123.9	35.26	121.5	33.26	120.3	32.44	117.9	31.62	115.5	29.97
	13.0	11.8	126.3	37.74	123.9	35.72	121.5	33.69	120.3	32.86	117.9	32.02	115.5	30.35
	11.0	9.8	126.3	38.28	123.9	36.22	121.5	34.17	120.3	33.32	117.9	32.47	115.5	30.77
	9.0	7.9	126.3	38.81	123.9	36.73	121.5	34.65	120.3	33.79	117.9	32.92	115.5	31.20
	8.3	6.1	126.3	39.35	123.9	37.24	121.5	35.13	120.3	34.26	117.9	33.38	115.5	31.63
	5.0	4.1	121.7	37.72	119.4	35.70	117.1	33.68	115.9	32.84	113.6	31.99	111.3	30.31
	2.5	1.7	116.3	35.78	114.1	33.86	111.8	31.95	110.7	31.15	108.5	30.34	106.3	28.74
	0.0	-0.7	110.8	34.85	108.7	32.99	106.6	31.12	105.5	30.34	103.4	29.55	101.3	27.99
	-3.0	-3.7	104.0	33.69	102.0	31.89	100.0	30.09	99.0	29.33	97.1	28.57	95.1	27.05
	-5.0	-5.6	99.7	32.96	97.8	31.20	95.9	29.44	94.9	28.69	93.0	27.94	91.1	26.45
	-7.0	-7.6	95.1	32.17	93.3	30.45	91.5	28.74	90.6	28.01	88.8	27.27	87.0	25.81
	-10.0	-10.5	88.5	31.02	86.8	29.36	85.2	27.71	84.3	27.00	82.6	26.29	80.9	24.87
	-14.5	-15.0	78.3	29.18	76.8	27.63	75.3	26.08	74.6	25.40	73.1	24.73	71.6	23.39
	-19.5	-20.0	64.4	25.86	63.2	24.49	62.0	23.12	61.3	22.52	60.1	21.91	58.9	20.71
	-22.8	-23.0	54.8	23.05	53.8	21.83	52.7	20.60	52.2	20.06	51.2	19.53	50.1	18.45
	-24.8	-25.0	48.4	21.05	47.5	19.94	46.6	18.82	46.1	18.33	45.2	17.83	44.3	16.84
	-27.4	-28.0	38.8	17.83	38.1	16.89	37.3	15.94	37.0	15.52	36.2	15.10	35.5	14.25
	-29.9	-30.0	32.4	15.50	31.8	14.68	31.2	13.86	30.9	13.49	30.2	13.12	29.6	12.38
70	15.0	13.7	110.5	32.26	108.4	30.53	106.3	28.80	105.2	28.09	103.1	27.37	101.0	25.95
	13.0	11.8	110.5	32.68	108.4	30.92	106.3	29.17	105.2	28.45	103.1	27.72	101.0	26.28
	11.0	9.8	110.5	33.14	108.4	31.36	106.3	29.58	105.2	28.85	103.1	28.11	101.0	26.64
	9.0	7.9	110.5	33.60	108.4	31.80	106.3	30.00	105.2	29.25	103.1	28.51	101.0	27.01
	8.3	6.1	110.5	34.07	108.4	32.25	106.3	30.42	105.2	29.66	103.1	28.90	101.0	27.38
	5.0	4.1	106.5	32.66	104.5	30.91	102.5	29.16	101.4	28.43	99.4	27.70	97.4	26.24
	2.5	1.7	101.7	30.98	99.8	29.32	97.9	27.66	96.9	26.97	95.0	26.27	93.0	24.88
	0.0	-0.7	97.0	30.17	95.1	28.56	93.3	26.95	92.3	26.27	90.5	25.59	88.6	24.23
	-3.0	-3.7	91.0	29.17	89.3	27.61	87.5	26.06	86.7	25.40	84.9	24.74	83.2	23.42
	-5.0	-5.6	87.2	28.53	85.6	27.01	83.9	25.49	83.1	24.84	81.4	24.19	79.7	22.90
	-7.0	-7.6	83.2	27.85	81.6	26.37	80.1	24.88	79.3	24.25	77.7	23.61	76.1	22.35
	-10.0	-10.5	77.5	26.85	76.0	25.42	74.5	23.99	73.8	23.38	72.3	22.76	70.8	21.54
	-14.5	-15.0	68.5	25.27	67.2	23.92	65.9	22.58	65.3	21.99	63.9	21.41	62.6	20.25
	-19.5	-20.0	56.4	22.39	55.3	21.20	54.2	20.02	53.7	19.49	52.6	18.97	51.5	17.93
	-22.8	-23.0	48.0	19.95	47.0	18.90	46.1	17.84	45.7	17.37	44.8	16.90	43.8	15.97
	-24.8	-25.0	42.4	18.23	41.5	17.26	40.7	16.30	40.3	15.87	39.5	15.44	38.7	14.58
	-27.4	-28.0	33.9	15.44	33.3	14.62	32.7	13.80	32.3	13.44	31.7	13.07	31.0	12.34
	-29.9	-30.0	28.3	13.42	27.8	12.71	27.3	12.00	27.0	11.68	26.5	11.36	25.9	10.72

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP4801HT6P-UL/MMY-UP4801HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	166.2	51.69	163.0	48.91	159.8	46.14	158.3	45.00	155.1	43.86	151.9	41.57
	13.0	11.8	166.2	52.35	163.0	49.54	159.8	46.73	158.3	45.58	155.1	44.42	151.9	42.10
	11.0	9.8	166.2	52.55	163.0	50.25	159.8	47.40	158.3	46.22	155.1	45.04	151.9	42.69
	9.0	7.9	166.2	52.55	163.0	50.95	159.8	48.07	158.3	46.87	155.1	45.67	151.9	43.28
	8.3	6.1	166.2	52.55	163.0	51.66	159.8	48.74	158.3	47.52	155.1	46.30	151.9	43.87
	5.0	4.1	160.2	49.57	157.1	49.52	154.1	46.72	152.5	45.55	149.5	44.38	146.4	42.04
	2.5	1.7	153.0	46.07	150.1	46.97	147.2	44.32	145.7	43.20	142.8	42.09	139.9	39.87
	0.0	-0.7	145.8	46.29	143.0	45.76	140.3	43.17	138.9	42.08	136.1	41.00	133.3	38.82
	-3.0	-3.7	136.8	46.67	134.2	44.24	131.6	41.75	130.3	40.69	127.7	39.63	125.1	37.52
	-5.0	-5.6	131.1	45.71	128.6	43.27	126.2	40.83	124.9	39.80	122.4	38.76	119.9	36.69
	-7.0	-7.6	125.2	44.62	122.8	42.24	120.4	39.86	119.2	38.85	116.8	37.83	114.4	35.80
	-10.0	-10.5	116.5	43.02	114.3	40.73	112.1	38.44	110.9	37.45	108.7	36.47	106.5	34.50
	-14.5	-15.0	103.0	40.48	101.1	38.33	99.1	36.17	98.1	35.24	96.2	34.31	94.2	32.44
	-19.5	-20.0	84.8	35.88	83.1	33.97	81.5	32.07	80.7	31.23	79.1	30.40	77.5	28.73
	-22.8	-23.0	72.1	31.97	70.7	30.28	69.4	28.58	68.7	27.83	67.3	27.08	65.9	25.59
	-24.8	-25.0	63.7	29.20	62.5	27.65	61.3	26.11	60.7	25.42	59.4	24.73	58.2	23.36
	-27.4	-28.0	51.0	24.73	50.1	23.42	49.1	22.12	48.6	21.53	47.6	20.95	46.7	19.77
	-29.9	-30.0	42.6	21.50	41.8	20.36	41.0	19.23	40.6	18.72	39.8	18.20	39.0	17.18
110	15.0	13.7	169.5	51.93	166.3	49.14	163.0	46.35	161.4	45.21	158.2	44.06	155.0	41.77
	13.0	11.8	169.5	52.60	166.3	49.77	163.0	46.95	161.4	45.79	158.2	44.62	155.0	42.30
	11.0	9.8	169.5	52.79	166.3	50.48	163.0	47.62	161.4	46.44	158.2	45.25	155.0	42.89
	9.0	7.9	169.5	52.79	166.3	51.19	163.0	48.29	161.4	47.09	158.2	45.88	155.0	43.48
	8.3	6.1	169.5	52.79	166.3	51.90	163.0	48.96	161.4	47.74	158.2	46.52	155.0	44.07
	5.0	4.1	163.4	49.80	160.3	49.75	157.1	46.93	155.6	45.76	152.5	44.59	149.4	42.24
	2.5	1.7	156.0	46.29	153.1	47.19	150.1	44.52	148.6	43.41	145.6	42.29	142.7	40.05
	0.0	-0.7	148.7	46.50	145.9	45.97	143.1	43.37	141.6	42.28	138.8	41.19	136.0	39.00
	-3.0	-3.7	139.6	46.88	136.9	44.45	134.3	41.94	132.9	40.88	130.3	39.82	127.6	37.69
	-5.0	-5.6	133.8	45.93	131.2	43.47	128.7	41.02	127.4	39.98	124.9	38.94	122.3	36.86
	-7.0	-7.6	127.7	44.83	125.2	42.44	122.8	40.05	121.6	39.03	119.2	38.01	116.7	35.97
	-10.0	-10.5	118.8	43.22	116.6	40.92	114.3	38.62	113.2	37.63	110.9	36.64	108.6	34.66
	-14.5	-15.0	105.1	40.67	103.1	38.50	101.1	36.34	100.1	35.40	98.1	34.47	96.1	32.59
	-19.5	-20.0	86.4	36.04	84.8	34.13	83.2	32.22	82.3	31.38	80.7	30.54	79.0	28.86
	-22.8	-23.0	73.6	32.12	72.2	30.42	70.8	28.72	70.1	27.96	68.7	27.21	67.3	25.71
	-24.8	-25.0	65.0	29.34	63.7	27.78	62.5	26.23	61.9	25.54	60.6	24.85	59.4	23.47
	-27.4	-28.0	52.1	24.85	51.1	23.53	50.1	22.22	49.6	21.63	48.6	21.04	47.6	19.87
	-29.9	-30.0	43.5	21.60	42.6	20.46	41.8	19.32	41.4	18.80	40.6	18.29	39.8	17.26
120	15.0	13.7	174.5	52.67	171.2	49.84	167.8	47.01	166.2	45.85	162.9	44.68	159.5	42.36
	13.0	11.8	174.5	53.34	171.2	50.48	167.8	47.62	166.2	46.44	162.9	45.26	159.5	42.90
	11.0	9.8	174.5	53.54	171.2	51.19	167.8	48.29	166.2	47.09	162.9	45.89	159.5	43.49
	9.0	7.9	174.5	53.54	171.2	51.91	167.8	48.97	166.2	47.75	162.9	46.53	159.5	44.09
	8.3	6.1	174.5	53.54	171.2	52.64	167.8	49.66	166.2	48.42	162.9	47.18	159.5	44.70
	5.0	4.1	168.2	50.50	165.0	50.45	161.8	47.60	160.2	46.41	157.0	45.22	153.8	42.83
	2.5	1.7	160.6	46.94	157.6	47.86	154.5	45.15	153.0	44.02	149.9	42.89	146.9	40.62
	0.0	-0.7	153.1	47.16	150.2	46.62	147.3	43.99	145.8	42.88	142.9	41.77	140.0	39.55
	-3.0	-3.7	143.7	47.55	140.9	45.08	138.2	42.53	136.8	41.46	134.1	40.38	131.4	38.23
	-5.0	-5.6	137.7	46.58	135.1	44.09	132.5	41.60	131.1	40.55	128.5	39.49	125.9	37.38
	-7.0	-7.6	131.4	45.47	128.9	43.04	126.4	40.62	125.2	39.58	122.7	38.55	120.2	36.48
	-10.0	-10.5	122.3	43.83	120.0	41.50	117.7	39.16	116.5	38.16	114.2	37.16	111.8	35.15
	-14.5	-15.0	108.2	41.24	106.1	39.05	104.1	36.86	103.0	35.90	101.0	34.95	98.9	33.05
	-19.5	-20.0	89.0	36.55	87.3	34.61	85.6	32.67	84.8	31.82	83.1	30.97	81.4	29.27
	-22.8	-23.0	75.7	32.57	74.3	30.85	72.8	29.12	72.1	28.36	70.7	27.60	69.2	26.07
	-24.8	-25.0	66.9	29.75	65.6	28.18	64.3	26.60	63.7	25.90	62.4	25.20	61.1	23.80
	-27.4	-28.0	53.6	25.20	52.6	23.87	51.6	22.54	51.0	21.94	50.0	21.34	49.0	20.15
	-29.9	-30.0	44.8	21.90	43.9	20.75	43.1	19.59	42.6	19.07	41.8	18.55	40.9	17.50
130	15.0	13.7	178.6	53.13	175.2	50.28	171.8	47.43	170.1	46.25	166.7	45.08	163.3	42.73
	13.0	11.8	178.6	53.81	175.2	50.93	171.8	48.04	170.1	46.85	166.7	45.66	163.3	43.28
	11.0	9.8	178.6	54.02	175.2	51.65	171.8	48.72	170.1	47.51	166.7	46.30	163.3	43.88
	9.0	7.9	178.6	54.02	175.2	52.37	171.8	49.41	170.1	48.18	166.7	46.95	163.3	44.49
	8.3	6.1	178.6	54.02	175.2	53.10	171.8	50.10	170.1	48.85	166.7	47.59	163.3	45.09
	5.0	4.1	172.2	50.95	168.9	50.90	165.6	48.02	164.0	46.82	160.7	45.62	157.4	43.21
	2.5	1.7	164.5	47.36	161.3	48.28	158.2	45.55	156.6	44.41	153.5	43.27	150.4	40.98
	0.0	-0.7	156.7	47.58	153.8	47.03	150.8	44.38	149.3	43.26	146.3	42.14	143.3	39.90
	-3.0	-3.7	147.1	47.97	144.3	45.48	141.5	42.91	140.1	41.82	137.3	40.74	134.5	38.57
	-5.0	-5.6	141.0	46.99	138.3	44.48	135.6	41.97	134.3	40.91	131.6	39.84	128.9	37.71
	-7.0	-7.6	134.6	45.87	132.0	43.42	129.4	40.97	128.1	39.93	125.6	38.89	123.0	36.80
	-10.0	-10.5	125.2	44.22	122.8	41.87	120.5	39.51	119.3	38.50	116.9	37.49	114.5	35.47
	-14.5	-15.0	110.8	41.61	108.6	39.39	106.5	37.18	105.5	36.22	103.4	35.26	101.3	33.35
	-19.5	-20.0	91.1	36.88	89.4	34.92	87.6	32.96	86.8	32.10	85.0	31.25	83.3	29.53
	-22.8	-23.0	77.5	32.86	76.0	31.12	74.6	29.38	73.8	28.61	72.4	27.84	70.9	26.30
	-24.8	-25.0	68.5	30.01	67.2	28.43	65.9	26.84	65.2	26.13	63.9	25.42	62.6	24.01
	-27.4	-28.0	54.9	25.42	53.8	24.08	52.8	22.73	52.3	22.13	51.2	21.53	50.2	20.33
	-29.9	-30.0	45.8	22.10	44.9	20.93	44.1	19.76	43.6	19.24	42.8	18.71	41.9	17.66

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	149.6	46.02	146.7	43.55	143.9	41.08	142.4	40.06	139.6	39.05	136.7	37.02
	13.0	11.8	149.6	46.61	146.7	44.11	143.9	41.61	142.4	40.58	139.6	39.55	136.7	37.48
	11.0	9.8	149.6	46.79	146.7	44.74	143.9	42.20	142.4	41.15	139.6	40.10	136.7	38.01
	9.0	7.9	149.6	46.79	146.7	45.37	143.9	42.80	142.4	41.73	139.6	40.66	136.7	38.53
	8.3	6.1	149.6	46.79	146.7	46.00	143.9	43.39	142.4	42.31	139.6	41.23	136.7	39.06
	5.0	4.1	144.1	44.13	141.4	44.09	138.7	41.59	137.3	40.55	134.5	39.51	131.8	37.43
	2.5	1.7	137.7	41.02	135.1	41.82	132.4	39.46	131.1	38.47	128.5	37.48	125.9	35.49
	0.0	-0.7	131.2	41.21	128.7	40.74	126.2	38.44	125.0	37.47	122.5	36.50	120.0	34.56
	-3.0	-3.7	123.1	41.55	120.8	39.39	118.5	37.17	117.3	36.23	114.9	35.29	112.6	33.40
	-5.0	-5.6	118.0	40.70	115.8	38.53	113.5	36.36	112.4	35.43	110.2	34.51	107.9	32.66
	-7.0	-7.6	112.6	39.73	110.5	37.61	108.4	35.49	107.3	34.59	105.1	33.68	103.0	31.88
	-10.0	-10.5	104.8	38.31	102.8	36.26	100.8	34.22	99.8	33.35	97.9	32.47	95.9	30.72
	-14.5	-15.0	92.7	36.04	91.0	34.12	89.2	32.21	88.3	31.38	86.5	30.54	84.8	28.88
	-19.5	-20.0	76.3	31.94	74.8	30.25	73.4	28.55	72.6	27.81	71.2	27.07	69.7	25.58
	-22.8	-23.0	64.9	28.47	63.7	26.96	62.4	25.45	61.8	24.78	60.6	24.11	59.3	22.78
	-24.8	-25.0	57.3	26.00	56.2	24.62	55.1	23.25	54.6	22.63	53.5	22.02	52.4	20.80
	-27.4	-28.0	45.9	22.02	45.1	20.86	44.2	19.69	43.8	19.17	42.9	18.65	42.0	17.61
	-29.9	-30.0	38.4	19.14	37.6	18.13	36.9	17.12	36.5	16.66	35.8	16.21	35.1	15.30
80	15.0	13.7	132.9	40.47	130.4	38.30	127.9	36.13	126.6	35.23	124.1	34.34	121.5	32.55
	13.0	11.8	132.9	40.99	130.4	38.79	127.9	36.59	126.6	35.69	124.1	34.78	121.5	32.97
	11.0	9.8	132.9	41.15	130.4	39.34	127.9	37.11	126.6	36.19	124.1	35.27	121.5	33.43
	9.0	7.9	132.9	41.15	130.4	39.90	127.9	37.64	126.6	36.70	124.1	35.76	121.5	33.89
	8.3	6.1	132.9	41.15	130.4	40.45	127.9	38.16	126.6	37.21	124.1	36.26	121.5	34.35
	5.0	4.1	128.1	38.81	125.7	38.77	123.2	36.58	122.0	35.66	119.6	34.75	117.1	32.92
	2.5	1.7	122.4	36.08	120.1	36.78	117.7	34.70	116.6	33.83	114.2	32.96	111.9	31.22
	0.0	-0.7	116.6	36.25	114.4	35.83	112.2	33.80	111.1	32.95	108.9	32.10	106.6	30.40
	-3.0	-3.7	109.5	36.54	107.4	34.64	105.3	32.69	104.3	31.86	102.2	31.03	100.1	29.38
	-5.0	-5.6	104.9	35.79	102.9	33.88	100.9	31.97	99.9	31.16	97.9	30.35	95.9	28.73
	-7.0	-7.6	100.1	34.94	98.2	33.08	96.3	31.21	95.4	30.42	93.5	29.62	91.5	28.03
	-10.0	-10.5	93.2	33.69	91.4	31.89	89.6	30.10	88.8	29.33	87.0	28.56	85.2	27.02
	-14.5	-15.0	82.4	31.70	80.9	30.01	79.3	28.32	78.5	27.59	76.9	26.86	75.4	25.40
	-19.5	-20.0	67.8	28.09	66.5	26.60	65.2	25.11	64.6	24.46	63.3	23.80	62.0	22.49
	-22.8	-23.0	57.7	25.03	56.6	23.71	55.5	22.38	54.9	21.79	53.8	21.21	52.7	20.03
	-24.8	-25.0	51.0	22.86	50.0	21.65	49.0	20.44	48.5	19.91	47.6	19.37	46.6	18.29
	-27.4	-28.0	40.8	19.37	40.1	18.34	39.3	17.32	38.9	16.86	38.1	16.40	37.3	15.48
	-29.9	-30.0	34.1	16.83	33.5	15.94	32.8	15.05	32.5	14.65	31.8	14.25	31.2	13.45
70	15.0	13.7	116.3	35.04	114.1	33.16	111.9	31.28	110.8	30.51	108.6	29.73	106.4	28.19
	13.0	11.8	116.3	35.49	114.1	33.59	111.9	31.68	110.8	30.90	108.6	30.11	106.4	28.54
	11.0	9.8	116.3	35.63	114.1	34.06	111.9	32.13	110.8	31.33	108.6	30.54	106.4	28.94
	9.0	7.9	116.3	35.63	114.1	34.54	111.9	32.59	110.8	31.77	108.6	30.96	106.4	29.34
	8.3	6.1	116.3	35.63	114.1	35.02	111.9	33.04	110.8	32.22	108.6	31.39	106.4	29.74
	5.0	4.1	112.1	33.60	110.0	33.57	107.8	31.67	106.8	30.88	104.6	30.09	102.5	28.50
	2.5	1.7	107.1	31.24	105.0	31.85	103.0	30.04	102.0	29.29	99.9	28.54	97.9	27.03
	0.0	-0.7	102.1	31.38	100.1	31.02	98.2	29.27	97.2	28.53	95.3	27.79	93.3	26.32
	-3.0	-3.7	95.8	31.64	94.0	29.99	92.1	28.30	91.2	27.58	89.4	26.87	87.6	25.44
	-5.0	-5.6	91.8	30.99	90.1	29.34	88.3	27.68	87.4	26.98	85.7	26.28	83.9	24.87
	-7.0	-7.6	87.6	30.25	85.9	28.64	84.3	27.02	83.4	26.34	81.8	25.65	80.1	24.27
	-10.0	-10.5	81.5	29.17	80.0	27.61	78.4	26.06	77.7	25.39	76.1	24.72	74.6	23.39
	-14.5	-15.0	72.1	27.44	70.7	25.98	69.4	24.52	68.7	23.89	67.3	23.26	65.9	21.99
	-19.5	-20.0	59.3	24.32	58.2	23.03	57.1	21.74	56.5	21.17	55.4	20.61	54.2	19.48
	-22.8	-23.0	50.5	21.67	49.5	20.53	48.6	19.38	48.1	18.87	47.1	18.36	46.2	17.35
	-24.8	-25.0	44.6	19.80	43.7	18.75	42.9	17.70	42.5	17.23	41.6	16.77	40.8	15.84
	-27.4	-28.0	35.7	16.77	35.1	15.88	34.4	14.99	34.0	14.60	33.4	14.20	32.7	13.41
	-29.9	-30.0	29.8	14.57	29.3	13.80	28.7	13.03	28.4	12.69	27.8	12.34	27.3	11.65

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

High Heating Mode

HEATING (°C)

MMY-MUP0721HT6P-UL/MMY-MUP0721HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	24.9	5.79	24.5	5.48	24.0	5.17	23.7	5.04	23.3	4.91	22.8	4.65
	13.0	11.8	24.9	5.86	24.5	5.55	24.0	5.23	23.7	5.10	23.3	4.97	22.8	4.71
	11.0	9.8	24.9	5.94	24.5	5.63	24.0	5.31	23.7	5.17	23.3	5.04	22.8	4.78
	9.0	7.9	24.9	6.03	24.5	5.70	24.0	5.38	23.7	5.25	23.3	5.11	22.8	4.85
	8.3	6.1	24.9	6.11	24.5	5.78	24.0	5.46	23.7	5.32	23.3	5.18	22.8	4.91
	5.0	4.1	24.9	6.21	24.5	5.88	24.0	5.54	23.7	5.41	23.3	5.27	22.8	4.99
	2.5	1.7	24.9	6.34	24.5	6.00	24.0	5.66	23.7	5.52	23.3	5.37	22.8	5.09
	0.0	-0.7	24.9	6.48	24.5	6.13	24.0	5.78	23.7	5.64	23.3	5.49	22.8	5.20
	-3.0	-3.7	24.9	6.67	24.5	6.31	24.0	5.95	23.7	5.80	23.3	5.65	22.8	5.35
	-5.0	-5.6	24.9	6.80	24.5	6.43	24.0	6.07	23.7	5.92	23.3	5.76	22.8	5.45
	-7.0	-7.6	24.9	6.95	24.5	6.58	24.0	6.21	23.7	6.05	23.3	5.89	22.8	5.57
	-10.0	-10.5	24.9	7.19	24.5	6.80	24.0	6.42	23.7	6.26	23.3	6.09	22.8	5.76
	-14.5	-15.0	24.9	7.62	24.5	7.22	24.0	6.81	23.7	6.64	23.3	6.46	22.8	6.11
	-19.5	-20.0	23.7	7.80	23.2	7.39	22.8	6.97	22.6	6.79	22.1	6.61	21.7	6.25
	-22.8	-23.0	21.0	7.25	20.6	6.87	20.2	6.48	20.0	6.31	19.6	6.14	19.2	5.80
	-24.8	-25.0	19.2	6.87	18.8	6.50	18.5	6.14	18.3	5.98	17.9	5.82	17.5	5.49
	-27.4	-28.0	16.5	6.26	16.2	5.92	15.9	5.59	15.7	5.45	15.4	5.30	15.1	5.00
	-29.9	-30.0	14.7	5.82	14.4	5.51	14.1	5.20	14.0	5.07	13.7	4.93	13.4	4.65
110	15.0	13.7	25.4	5.81	24.9	5.50	24.5	5.19	24.2	5.06	23.7	4.93	23.2	4.68
	13.0	11.8	25.4	5.89	24.9	5.57	24.5	5.26	24.2	5.13	23.7	5.00	23.2	4.74
	11.0	9.8	25.4	5.97	24.9	5.65	24.5	5.33	24.2	5.20	23.7	5.07	23.2	4.80
	9.0	7.9	25.4	6.06	24.9	5.73	24.5	5.41	24.2	5.27	23.7	5.14	23.2	4.87
	8.3	6.1	25.4	6.14	24.9	5.81	24.5	5.48	24.2	5.34	23.7	5.21	23.2	4.93
	5.0	4.1	25.4	6.24	24.9	5.90	24.5	5.57	24.2	5.43	23.7	5.29	23.2	5.01
	2.5	1.7	25.4	6.37	24.9	6.03	24.5	5.69	24.2	5.54	23.7	5.40	23.2	5.11
	0.0	-0.7	25.4	6.51	24.9	6.16	24.5	5.81	24.2	5.66	23.7	5.52	23.2	5.22
	-3.0	-3.7	25.4	6.70	24.9	6.34	24.5	5.98	24.2	5.83	23.7	5.68	23.2	5.38
	-5.0	-5.6	25.4	6.83	24.9	6.46	24.5	6.10	24.2	5.94	23.7	5.79	23.2	5.48
	-7.0	-7.6	25.4	6.98	24.9	6.61	24.5	6.23	24.2	6.08	23.7	5.92	23.2	5.60
	-10.0	-10.5	25.4	7.22	24.9	6.83	24.5	6.45	24.2	6.28	23.7	6.12	23.2	5.79
	-14.5	-15.0	25.4	7.66	24.9	7.25	24.5	6.84	24.2	6.67	23.7	6.49	23.2	6.14
	-19.5	-20.0	24.2	7.84	23.7	7.42	23.2	7.01	23.0	6.82	22.5	6.64	22.1	6.28
	-22.8	-23.0	21.4	7.29	21.0	6.90	20.6	6.51	20.4	6.34	20.0	6.17	19.6	5.83
	-24.8	-25.0	19.6	6.90	19.2	6.53	18.8	6.17	18.6	6.01	18.3	5.84	17.9	5.52
	-27.4	-28.0	16.8	6.28	16.5	5.95	16.2	5.62	16.0	5.47	15.7	5.32	15.4	5.02
	-29.9	-30.0	15.0	5.85	14.7	5.54	14.4	5.23	14.3	5.09	14.0	4.95	13.7	4.67
120	15.0	13.7	26.2	5.90	25.7	5.58	25.2	5.26	24.9	5.13	24.4	5.00	23.9	4.74
	13.0	11.8	26.2	5.97	25.7	5.65	25.2	5.33	24.9	5.20	24.4	5.07	23.9	4.80
	11.0	9.8	26.2	6.06	25.7	5.73	25.2	5.41	24.9	5.27	24.4	5.14	23.9	4.87
	9.0	7.9	26.2	6.14	25.7	5.81	25.2	5.48	24.9	5.35	24.4	5.21	23.9	4.94
	8.3	6.1	26.2	6.23	25.7	5.89	25.2	5.56	24.9	5.42	24.4	5.28	23.9	5.00
	5.0	4.1	26.2	6.33	25.7	5.99	25.2	5.65	24.9	5.51	24.4	5.37	23.9	5.08
	2.5	1.7	26.2	6.46	25.7	6.11	25.2	5.77	24.9	5.62	24.4	5.48	23.9	5.19
	0.0	-0.7	26.2	6.60	25.7	6.24	25.2	5.89	24.9	5.74	24.4	5.59	23.9	5.30
	-3.0	-3.7	26.2	6.79	25.7	6.43	25.2	6.07	24.9	5.91	24.4	5.76	23.9	5.45
	-5.0	-5.6	26.2	6.93	25.7	6.56	25.2	6.19	24.9	6.03	24.4	5.87	23.9	5.56
	-7.0	-7.6	26.2	7.08	25.7	6.70	25.2	6.32	24.9	6.16	24.4	6.00	23.9	5.68
	-10.0	-10.5	26.2	7.32	25.7	6.93	25.2	6.54	24.9	6.37	24.4	6.21	23.9	5.87
	-14.5	-15.0	26.2	7.77	25.7	7.35	25.2	6.94	24.9	6.76	24.4	6.58	23.9	6.22
	-19.5	-20.0	24.9	7.95	24.4	7.53	23.9	7.11	23.7	6.92	23.2	6.74	22.7	6.37
	-22.8	-23.0	22.0	7.39	21.6	7.00	21.2	6.61	21.0	6.43	20.6	6.26	20.1	5.91
	-24.8	-25.0	20.2	7.00	19.8	6.63	19.4	6.26	19.2	6.09	18.8	5.93	18.4	5.60
	-27.4	-28.0	17.3	6.37	17.0	6.04	16.7	5.70	16.5	5.55	16.2	5.40	15.8	5.10
	-29.9	-30.0	15.4	5.93	15.1	5.62	14.9	5.30	14.7	5.16	14.4	5.02	14.1	4.74
130	15.0	13.7	26.8	5.95	26.3	5.63	25.8	5.31	25.5	5.18	25.0	5.05	24.5	4.78
	13.0	11.8	26.8	6.02	26.3	5.70	25.8	5.38	25.5	5.24	25.0	5.11	24.5	4.84
	11.0	9.8	26.8	6.11	26.3	5.78	25.8	5.45	25.5	5.32	25.0	5.18	24.5	4.91
	9.0	7.9	26.8	6.20	26.3	5.86	25.8	5.53	25.5	5.39	25.0	5.26	24.5	4.98
	8.3	6.1	26.8	6.28	26.3	5.95	25.8	5.61	25.5	5.47	25.0	5.33	24.5	5.05
	5.0	4.1	26.8	6.38	26.3	6.04	25.8	5.70	25.5	5.56	25.0	5.41	24.5	5.13
	2.5	1.7	26.8	6.51	26.3	6.17	25.8	5.82	25.5	5.67	25.0	5.52	24.5	5.23
	0.0	-0.7	26.8	6.66	26.3	6.30	25.8	5.94	25.5	5.79	25.0	5.64	24.5	5.34
	-3.0	-3.7	26.8	6.85	26.3	6.49	25.8	6.12	25.5	5.96	25.0	5.81	24.5	5.50
	-5.0	-5.6	26.8	6.99	26.3	6.61	25.8	6.24	25.5	6.08	25.0	5.92	24.5	5.61
	-7.0	-7.6	26.8	7.14	26.3	6.76	25.8	6.38	25.5	6.22	25.0	6.05	24.5	5.73
	-10.0	-10.5	26.8	7.39	26.3	6.99	25.8	6.60	25.5	6.43	25.0	6.26	24.5	5.92
	-14.5	-15.0	26.8	7.84	26.3	7.42	25.8	7.00	25.5	6.82	25.0	6.64	24.5	6.28
	-19.5	-20.0	25.5	8.02	25.0	7.59	24.5	7.17	24.2	6.98	23.8	6.79	23.3	6.42
	-22.8	-23.0	22.6	7.45	22.1	7.06	21.7	6.66	21.5	6.49	21.1	6.32	20.6	5.97
	-24.8	-25.0	20.6	7.06	20.2	6.69	19.8	6.31	19.7	6.15	19.3	5.98	18.9	5.65
	-27.4	-28.0	17.7	6.43	17.4	6.09	17.1	5.75	16.9	5.60	16.6	5.45	16.2	5.14
	-29.9	-30.0	15.8	5.98	15.5	5.67	15.2	5.35	15.1	5.21	14.8	5.06	14.5	4.78

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	22.4	5.15	22.0	4.88	21.6	4.60	21.4	4.49	20.9	4.37	20.5	4.14
	13.0	11.8	22.4	5.22	22.0	4.94	21.6	4.66	21.4	4.54	20.9	4.43	20.5	4.20
	11.0	9.8	22.4	5.29	22.0	5.01	21.6	4.72	21.4	4.61	20.9	4.49	20.5	4.25
	9.0	7.9	22.4	5.37	22.0	5.08	21.6	4.79	21.4	4.67	20.9	4.55	20.5	4.31
	8.3	6.1	22.4	5.44	22.0	5.15	21.6	4.86	21.4	4.74	20.9	4.62	20.5	4.37
	5.0	4.1	22.4	5.53	22.0	5.23	21.6	4.94	21.4	4.81	20.9	4.69	20.5	4.44
	2.5	1.7	22.4	5.64	22.0	5.34	21.6	5.04	21.4	4.91	20.9	4.79	20.5	4.53
	0.0	-0.7	22.4	5.77	22.0	5.46	21.6	5.15	21.4	5.02	20.9	4.89	20.5	4.63
	-3.0	-3.7	22.4	5.93	22.0	5.62	21.6	5.30	21.4	5.17	20.9	5.03	20.5	4.76
	-5.0	-5.6	22.4	6.05	22.0	5.73	21.6	5.41	21.4	5.27	20.9	5.13	20.5	4.86
	-7.0	-7.6	22.4	6.18	22.0	5.85	21.6	5.52	21.4	5.38	20.9	5.24	20.5	4.96
	-10.0	-10.5	22.4	6.40	22.0	6.06	21.6	5.72	21.4	5.57	20.9	5.42	20.5	5.13
	-14.5	-15.0	22.4	6.79	22.0	6.43	21.6	6.06	21.4	5.91	20.9	5.75	20.5	5.44
	-19.5	-20.0	21.3	6.95	20.9	6.58	20.5	6.21	20.3	6.05	19.9	5.89	19.5	5.56
	-22.8	-23.0	18.9	6.46	18.5	6.11	18.2	5.77	18.0	5.62	17.6	5.47	17.3	5.17
	-24.8	-25.0	17.3	6.11	16.9	5.79	16.6	5.47	16.5	5.32	16.1	5.18	15.8	4.89
	-27.4	-28.0	14.9	5.57	14.6	5.28	14.3	4.98	14.1	4.85	13.9	4.72	13.6	4.45
	-29.9	-30.0	13.2	5.18	13.0	4.91	12.7	4.63	12.6	4.51	12.4	4.39	12.1	4.14
80	15.0	13.7	19.9	4.53	19.6	4.29	19.2	4.04	19.0	3.94	18.6	3.84	18.2	3.64
	13.0	11.8	19.9	4.59	19.6	4.34	19.2	4.10	19.0	4.00	18.6	3.89	18.2	3.69
	11.0	9.8	19.9	4.65	19.6	4.40	19.2	4.15	19.0	4.05	18.6	3.95	18.2	3.74
	9.0	7.9	19.9	4.72	19.6	4.47	19.2	4.21	19.0	4.11	18.6	4.00	18.2	3.79
	8.3	6.1	19.9	4.79	19.6	4.53	19.2	4.27	19.0	4.17	18.6	4.06	18.2	3.85
	5.0	4.1	19.9	4.86	19.6	4.60	19.2	4.34	19.0	4.23	18.6	4.12	18.2	3.91
	2.5	1.7	19.9	4.96	19.6	4.70	19.2	4.43	19.0	4.32	18.6	4.21	18.2	3.99
	0.0	-0.7	19.9	5.07	19.6	4.80	19.2	4.53	19.0	4.41	18.6	4.30	18.2	4.07
	-3.0	-3.7	19.9	5.22	19.6	4.94	19.2	4.66	19.0	4.54	18.6	4.43	18.2	4.19
	-5.0	-5.6	19.9	5.32	19.6	5.04	19.2	4.75	19.0	4.63	18.6	4.51	18.2	4.27
	-7.0	-7.6	19.9	5.44	19.6	5.15	19.2	4.86	19.0	4.74	18.6	4.61	18.2	4.36
	-10.0	-10.5	19.9	5.63	19.6	5.33	19.2	5.03	19.0	4.90	18.6	4.77	18.2	4.51
	-14.5	-15.0	19.9	5.97	19.6	5.65	19.2	5.33	19.0	5.20	18.6	5.06	18.2	4.78
	-19.5	-20.0	18.9	6.11	18.6	5.78	18.2	5.46	18.0	5.32	17.7	5.18	17.3	4.89
	-22.8	-23.0	16.8	5.68	16.5	5.38	16.2	5.08	16.0	4.94	15.7	4.81	15.4	4.54
	-24.8	-25.0	15.4	5.38	15.1	5.09	14.8	4.81	14.6	4.68	14.3	4.55	14.0	4.30
	-27.4	-28.0	13.2	4.90	12.9	4.64	12.7	4.38	12.6	4.26	12.3	4.15	12.1	3.92
	-29.9	-30.0	11.8	4.56	11.5	4.32	11.3	4.08	11.2	3.97	11.0	3.86	10.8	3.64
70	15.0	13.7	17.4	3.92	17.1	3.71	16.8	3.50	16.6	3.42	16.3	3.33	16.0	3.16
	13.0	11.8	17.4	3.97	17.1	3.76	16.8	3.55	16.6	3.46	16.3	3.37	16.0	3.20
	11.0	9.8	17.4	4.03	17.1	3.81	16.8	3.60	16.6	3.51	16.3	3.42	16.0	3.24
	9.0	7.9	17.4	4.09	17.1	3.87	16.8	3.65	16.6	3.56	16.3	3.47	16.0	3.28
	8.3	6.1	17.4	4.14	17.1	3.92	16.8	3.70	16.6	3.61	16.3	3.51	16.0	3.33
	5.0	4.1	17.4	4.21	17.1	3.98	16.8	3.76	16.6	3.66	16.3	3.57	16.0	3.38
	2.5	1.7	17.4	4.30	17.1	4.07	16.8	3.84	16.6	3.74	16.3	3.64	16.0	3.45
	0.0	-0.7	17.4	4.39	17.1	4.16	16.8	3.92	16.6	3.82	16.3	3.72	16.0	3.53
	-3.0	-3.7	17.4	4.52	17.1	4.28	16.8	4.04	16.6	3.93	16.3	3.83	16.0	3.63
	-5.0	-5.6	17.4	4.61	17.1	4.36	16.8	4.12	16.6	4.01	16.3	3.91	16.0	3.70
	-7.0	-7.6	17.4	4.71	17.1	4.46	16.8	4.21	16.6	4.10	16.3	3.99	16.0	3.78
	-10.0	-10.5	17.4	4.87	17.1	4.61	16.8	4.35	16.6	4.24	16.3	4.13	16.0	3.91
	-14.5	-15.0	17.4	5.17	17.1	4.89	16.8	4.62	16.6	4.50	16.3	4.38	16.0	4.14
	-19.5	-20.0	16.6	5.29	16.3	5.01	15.9	4.73	15.8	4.60	15.5	4.48	15.2	4.24
	-22.8	-23.0	14.7	4.92	14.4	4.66	14.1	4.40	14.0	4.28	13.7	4.17	13.4	3.93
	-24.8	-25.0	13.4	4.66	13.2	4.41	12.9	4.16	12.8	4.05	12.5	3.94	12.3	3.72
	-27.4	-28.0	11.6	4.24	11.3	4.02	11.1	3.79	11.0	3.69	10.8	3.59	10.6	3.39
	-29.9	-30.0	10.3	3.94	10.1	3.74	9.9	3.53	9.8	3.43	9.6	3.34	9.4	3.15

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [0C6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-MUP0961HT6P-UL/MMY-MUP0961HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	33.2	8.16	32.6	7.72	32.0	7.28	31.7	7.10	31.0	6.92	30.4	6.56
	13.0	11.8	33.2	8.26	32.6	7.82	32.0	7.38	31.7	7.19	31.0	7.01	30.4	6.64
	11.0	9.8	33.2	8.38	32.6	7.93	32.0	7.48	31.7	7.29	31.0	7.11	30.4	6.74
	9.0	7.9	33.2	8.50	32.6	8.04	32.0	7.59	31.7	7.40	31.0	7.21	30.4	6.83
	8.3	6.1	33.2	8.62	32.6	8.15	32.0	7.69	31.7	7.50	31.0	7.31	30.4	6.92
	5.0	4.1	33.2	8.75	32.6	8.29	32.0	7.82	31.7	7.62	31.0	7.43	30.4	7.03
	2.5	1.7	33.2	8.93	32.6	8.46	32.0	7.98	31.7	7.78	31.0	7.58	30.4	7.18
	0.0	-0.7	33.2	9.13	32.6	8.64	32.0	8.15	31.7	7.95	31.0	7.74	30.4	7.33
	-3.0	-3.7	33.2	9.40	32.6	8.89	32.0	8.39	31.7	8.18	31.0	7.97	30.4	7.54
	-5.0	-5.6	32.3	9.29	31.6	8.80	31.0	8.30	30.7	8.09	30.1	7.88	29.5	7.46
	-7.0	-7.6	31.1	9.15	30.5	8.66	29.9	8.17	29.6	7.97	29.1	7.76	28.5	7.34
	-10.0	-10.5	29.5	8.95	28.9	8.47	28.4	7.99	28.1	7.79	27.5	7.58	27.0	7.18
	-14.5	-15.0	26.9	8.64	26.4	8.18	25.9	7.72	25.6	7.52	25.1	7.32	24.6	6.92
	-19.5	-20.0	23.9	8.25	23.5	7.81	23.0	7.37	22.8	7.18	22.3	6.99	21.9	6.60
	-22.8	-23.0	20.5	7.42	20.1	7.03	19.8	6.63	19.6	6.46	19.2	6.29	18.8	5.94
	-24.8	-25.0	18.3	6.84	17.9	6.47	17.6	6.11	17.4	5.95	17.1	5.79	16.7	5.47
	-27.4	-28.0	14.9	5.89	14.6	5.58	14.3	5.27	14.2	5.13	13.9	4.99	13.6	4.71
	-29.9	-30.0	12.6	5.21	12.4	4.94	12.1	4.66	12.0	4.54	11.8	4.42	11.5	4.17
110	15.0	13.7	33.9	8.20	33.3	7.76	32.6	7.32	32.3	7.13	31.6	6.95	31.0	6.59
	13.0	11.8	33.9	8.30	33.3	7.86	32.6	7.41	32.3	7.23	31.6	7.04	31.0	6.68
	11.0	9.8	33.9	8.42	33.3	7.97	32.6	7.52	32.3	7.33	31.6	7.14	31.0	6.77
	9.0	7.9	33.9	8.54	33.3	8.08	32.6	7.62	32.3	7.43	31.6	7.24	31.0	6.86
	8.3	6.1	33.9	8.66	33.3	8.19	32.6	7.73	32.3	7.53	31.6	7.34	31.0	6.96
	5.0	4.1	33.9	8.80	33.3	8.32	32.6	7.85	32.3	7.66	31.6	7.46	31.0	7.07
	2.5	1.7	33.9	8.98	33.3	8.50	32.6	8.01	32.3	7.81	31.6	7.61	31.0	7.21
	0.0	-0.7	33.9	9.17	33.3	8.68	32.6	8.19	32.3	7.98	31.6	7.78	31.0	7.36
	-3.0	-3.7	33.9	9.44	33.3	8.94	32.6	8.43	32.3	8.22	31.6	8.00	31.0	7.58
	-5.0	-5.6	32.9	9.34	32.3	8.84	31.7	8.34	31.3	8.13	30.7	7.92	30.1	7.49
	-7.0	-7.6	31.7	9.19	31.1	8.70	30.5	8.21	30.2	8.00	29.6	7.79	29.0	7.38
	-10.0	-10.5	30.1	8.99	29.5	8.51	28.9	8.03	28.6	7.83	28.1	7.62	27.5	7.21
	-14.5	-15.0	27.5	8.68	26.9	8.22	26.4	7.75	26.2	7.55	25.6	7.35	25.1	6.95
	-19.5	-20.0	24.4	8.29	23.9	7.85	23.5	7.41	23.2	7.21	22.8	7.02	22.3	6.64
	-22.8	-23.0	21.0	7.46	20.6	7.06	20.2	6.66	20.0	6.49	19.6	6.32	19.2	5.97
	-24.8	-25.0	18.6	6.87	18.3	6.50	17.9	6.14	17.8	5.98	17.4	5.82	17.0	5.49
	-27.4	-28.0	15.2	5.92	14.9	5.61	14.6	5.30	14.5	5.16	14.2	5.02	13.9	4.73
	-29.9	-30.0	12.9	5.24	12.6	4.96	12.4	4.69	12.3	4.56	12.0	4.44	11.8	4.19
120	15.0	13.7	34.9	8.31	34.2	7.87	33.6	7.42	33.2	7.24	32.6	7.05	31.9	6.69
	13.0	11.8	34.9	8.42	34.2	7.97	33.6	7.52	33.2	7.33	32.6	7.14	31.9	6.77
	11.0	9.8	34.9	8.54	34.2	8.08	33.6	7.62	33.2	7.43	32.6	7.24	31.9	6.86
	9.0	7.9	34.9	8.66	34.2	8.19	33.6	7.73	33.2	7.54	32.6	7.34	31.9	6.96
	8.3	6.1	34.9	8.78	34.2	8.31	33.6	7.84	33.2	7.64	32.6	7.45	31.9	7.05
	5.0	4.1	34.9	8.92	34.2	8.44	33.6	7.96	33.2	7.76	32.6	7.57	31.9	7.17
	2.5	1.7	34.9	9.10	34.2	8.62	33.6	8.13	33.2	7.92	32.6	7.72	31.9	7.31
	0.0	-0.7	34.9	9.30	34.2	8.80	33.6	8.31	33.2	8.10	32.6	7.89	31.9	7.47
	-3.0	-3.7	34.9	9.57	34.2	9.06	33.6	8.55	33.2	8.33	32.6	8.12	31.9	7.69
	-5.0	-5.6	33.9	9.47	33.2	8.96	32.6	8.46	32.3	8.24	31.6	8.03	31.0	7.60
	-7.0	-7.6	32.7	9.32	32.1	8.83	31.4	8.33	31.1	8.12	30.5	7.90	29.9	7.48
	-10.0	-10.5	31.0	9.12	30.4	8.63	29.8	8.14	29.5	7.94	28.9	7.73	28.3	7.31
	-14.5	-15.0	28.3	8.80	27.7	8.33	27.2	7.86	26.9	7.66	26.4	7.46	25.8	7.05
	-19.5	-20.0	25.1	8.40	24.6	7.96	24.2	7.51	23.9	7.32	23.5	7.12	23.0	6.73
	-22.8	-23.0	21.6	7.56	21.2	7.16	20.7	6.76	20.5	6.58	20.1	6.41	19.7	6.05
	-24.8	-25.0	19.2	6.96	18.8	6.60	18.5	6.23	18.3	6.06	17.9	5.90	17.5	5.57
	-27.4	-28.0	15.6	6.01	15.3	5.69	15.0	5.37	14.9	5.23	14.6	5.09	14.3	4.80
	-29.9	-30.0	13.3	5.31	13.0	5.03	12.8	4.75	12.6	4.63	12.4	4.50	12.1	4.25
130	15.0	13.7	35.7	8.39	35.0	7.94	34.4	7.49	34.0	7.30	33.3	7.11	32.7	6.74
	13.0	11.8	35.7	8.49	35.0	8.04	34.4	7.58	34.0	7.39	33.3	7.21	32.7	6.83
	11.0	9.8	35.7	8.61	35.0	8.15	34.4	7.69	34.0	7.50	33.3	7.31	32.7	6.93
	9.0	7.9	35.7	8.73	35.0	8.27	34.4	7.80	34.0	7.60	33.3	7.41	32.7	7.02
	8.3	6.1	35.7	8.86	35.0	8.38	34.4	7.91	34.0	7.71	33.3	7.51	32.7	7.12
	5.0	4.1	35.7	9.00	35.0	8.52	34.4	8.03	34.0	7.83	33.3	7.63	32.7	7.23
	2.5	1.7	35.7	9.18	35.0	8.69	34.4	8.20	34.0	7.99	33.3	7.79	32.7	7.38
	0.0	-0.7	35.7	9.38	35.0	8.88	34.4	8.38	34.0	8.17	33.3	7.96	32.7	7.54
	-3.0	-3.7	35.7	9.66	35.0	9.14	34.4	8.63	34.0	8.41	33.3	8.19	32.7	7.75
	-5.0	-5.6	34.7	9.55	34.0	9.04	33.4	8.53	33.0	8.32	32.4	8.10	31.7	7.67
	-7.0	-7.6	33.5	9.41	32.8	8.90	32.2	8.40	31.9	8.19	31.2	7.97	30.6	7.55
	-10.0	-10.5	31.7	9.20	31.1	8.71	30.5	8.22	30.2	8.01	29.6	7.80	29.0	7.38
	-14.5	-15.0	28.9	8.88	28.4	8.41	27.8	7.93	27.6	7.73	27.0	7.52	26.5	7.11
	-19.5	-20.0	25.7	8.48	25.2	8.03	24.7	7.58	24.5	7.38	24.0	7.18	23.5	6.79
	-22.8	-23.0	22.1	7.63	21.7	7.22	21.2	6.82	21.0	6.64	20.6	6.46	20.2	6.10
	-24.8	-25.0	19.7	7.03	19.3	6.65	18.9	6.28	18.7	6.12	18.3	5.95	18.0	5.62
	-27.4	-28.0	16.0	6.06	15.7	5.74	15.4	5.42	15.2	5.27	14.9	5.13	14.6	4.84
	-29.9	-30.0	13.6	5.36	13.3	5.08	13.1	4.79	12.9	4.67	12.7	4.54	12.4	4.28

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	29.9	7.26	29.3	6.87	28.8	6.48	28.5	6.32	27.9	6.16	27.3	5.84
	13.0	11.8	29.9	7.36	29.3	6.96	28.8	6.57	28.5	6.40	27.9	6.24	27.3	5.92
	11.0	9.8	29.9	7.46	29.3	7.06	28.8	6.66	28.5	6.49	27.9	6.33	27.3	6.00
	9.0	7.9	29.9	7.57	29.3	7.16	28.8	6.75	28.5	6.59	27.9	6.42	27.3	6.08
	8.3	6.1	29.9	7.67	29.3	7.26	28.8	6.85	28.5	6.68	27.9	6.51	27.3	6.16
	5.0	4.1	29.9	7.79	29.3	7.38	28.8	6.96	28.5	6.79	27.9	6.61	27.3	6.26
	2.5	1.7	29.9	7.95	29.3	7.53	28.8	7.10	28.5	6.92	27.9	6.75	27.3	6.39
	0.0	-0.7	29.9	8.13	29.3	7.69	28.8	7.26	28.5	7.08	27.9	6.89	27.3	6.53
	-3.0	-3.7	29.9	8.37	29.3	7.92	28.8	7.47	28.5	7.28	27.9	7.09	27.3	6.72
	-5.0	-5.6	29.0	8.27	28.5	7.83	27.9	7.39	27.7	7.20	27.1	7.02	26.5	6.64
	-7.0	-7.6	28.0	8.15	27.5	7.71	26.9	7.28	26.7	7.09	26.1	6.91	25.6	6.54
	-10.0	-10.5	26.5	7.97	26.0	7.54	25.5	7.12	25.3	6.94	24.8	6.75	24.3	6.39
	-14.5	-15.0	24.2	7.69	23.8	7.28	23.3	6.87	23.1	6.69	22.6	6.52	22.2	6.16
	-19.5	-20.0	21.5	7.34	21.1	6.95	20.7	6.56	20.5	6.39	20.1	6.22	19.7	5.88
	-22.8	-23.0	18.5	6.61	18.1	6.26	17.8	5.91	17.6	5.75	17.3	5.60	16.9	5.29
	-24.8	-25.0	16.5	6.09	16.1	5.76	15.8	5.44	15.7	5.30	15.4	5.16	15.0	4.87
	-27.4	-28.0	13.4	5.25	13.1	4.97	12.9	4.69	12.8	4.57	12.5	4.44	12.3	4.20
	-29.9	-30.0	11.4	4.64	11.2	4.40	10.9	4.15	10.8	4.04	10.6	3.93	10.4	3.71
80	15.0	13.7	26.6	6.39	26.1	6.04	25.6	5.70	25.3	5.56	24.8	5.42	24.3	5.14
	13.0	11.8	26.6	6.47	26.1	6.12	25.6	5.78	25.3	5.63	24.8	5.49	24.3	5.20
	11.0	9.8	26.6	6.56	26.1	6.21	25.6	5.86	25.3	5.71	24.8	5.57	24.3	5.28
	9.0	7.9	26.6	6.65	26.1	6.30	25.6	5.94	25.3	5.79	24.8	5.64	24.3	5.35
	8.3	6.1	26.6	6.75	26.1	6.38	25.6	6.02	25.3	5.87	24.8	5.72	24.3	5.42
	5.0	4.1	26.6	6.85	26.1	6.49	25.6	6.12	25.3	5.97	24.8	5.81	24.3	5.51
	2.5	1.7	26.6	7.00	26.1	6.62	25.6	6.25	25.3	6.09	24.8	5.93	24.3	5.62
	0.0	-0.7	26.6	7.15	26.1	6.77	25.6	6.38	25.3	6.22	24.8	6.06	24.3	5.74
	-3.0	-3.7	26.6	7.36	26.1	6.96	25.6	6.57	25.3	6.41	24.8	6.24	24.3	5.91
	-5.0	-5.6	25.8	7.28	25.3	6.89	24.8	6.50	24.6	6.33	24.1	6.17	23.6	5.84
	-7.0	-7.6	24.9	7.17	24.4	6.78	24.0	6.40	23.7	6.24	23.2	6.07	22.8	5.75
	-10.0	-10.5	23.6	7.01	23.1	6.63	22.7	6.26	22.5	6.10	22.0	5.94	21.6	5.62
	-14.5	-15.0	21.5	6.76	21.1	6.40	20.7	6.04	20.5	5.89	20.1	5.73	19.7	5.42
	-19.5	-20.0	19.1	6.46	18.8	6.12	18.4	5.77	18.2	5.62	17.9	5.47	17.5	5.17
	-22.8	-23.0	16.4	5.81	16.1	5.50	15.8	5.19	15.6	5.06	15.3	4.92	15.0	4.65
	-24.8	-25.0	14.6	5.35	14.3	5.07	14.1	4.79	13.9	4.66	13.6	4.53	13.4	4.28
	-27.4	-28.0	11.9	4.62	11.7	4.37	11.5	4.13	11.3	4.02	11.1	3.91	10.9	3.69
	-29.9	-30.0	10.1	4.08	9.9	3.87	9.7	3.65	9.6	3.55	9.4	3.46	9.2	3.26
70	15.0	13.7	23.3	5.53	22.8	5.23	22.4	4.94	22.2	4.81	21.7	4.69	21.3	4.45
	13.0	11.8	23.3	5.60	22.8	5.30	22.4	5.00	22.2	4.88	21.7	4.75	21.3	4.50
	11.0	9.8	23.3	5.68	22.8	5.38	22.4	5.07	22.2	4.95	21.7	4.82	21.3	4.57
	9.0	7.9	23.3	5.76	22.8	5.45	22.4	5.14	22.2	5.01	21.7	4.89	21.3	4.63
	8.3	6.1	23.3	5.84	22.8	5.53	22.4	5.21	22.2	5.08	21.7	4.95	21.3	4.69
	5.0	4.1	23.3	5.94	22.8	5.62	22.4	5.30	22.2	5.17	21.7	5.03	21.3	4.77
	2.5	1.7	23.3	6.06	22.8	5.73	22.4	5.41	22.2	5.27	21.7	5.14	21.3	4.87
	0.0	-0.7	23.3	6.19	22.8	5.86	22.4	5.53	22.2	5.39	21.7	5.25	21.3	4.97
	-3.0	-3.7	23.3	6.37	22.8	6.03	22.4	5.69	22.2	5.55	21.7	5.40	21.3	5.11
	-5.0	-5.6	22.6	6.30	22.2	5.96	21.7	5.63	21.5	5.48	21.1	5.34	20.6	5.06
	-7.0	-7.6	21.8	6.20	21.4	5.87	21.0	5.54	20.8	5.40	20.3	5.26	19.9	4.98
	-10.0	-10.5	20.6	6.07	20.2	5.74	19.8	5.42	19.7	5.28	19.3	5.14	18.9	4.86
	-14.5	-15.0	18.8	5.86	18.5	5.54	18.1	5.23	17.9	5.10	17.6	4.96	17.2	4.69
	-19.5	-20.0	16.8	5.59	16.4	5.29	16.1	5.00	16.0	4.87	15.6	4.74	15.3	4.48
	-22.8	-23.0	14.4	5.03	14.1	4.76	13.8	4.50	13.7	4.38	13.4	4.26	13.1	4.03
	-24.8	-25.0	12.8	4.63	12.6	4.39	12.3	4.14	12.2	4.03	11.9	3.93	11.7	3.71
	-27.4	-28.0	10.4	4.00	10.2	3.78	10.0	3.57	9.9	3.48	9.7	3.38	9.5	3.19
	-29.9	-30.0	8.8	3.54	8.7	3.35	8.5	3.16	8.4	3.08	8.3	2.99	8.1	2.83

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-MUP1201HT6P-UL/MMY-MUP1201HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	41.5	10.33	40.8	9.78	40.0	9.22	39.6	9.00	38.8	8.77	38.0	8.31
	13.0	11.8	41.5	10.47	40.8	9.90	40.0	9.34	39.6	9.11	38.8	8.88	38.0	8.42
	11.0	9.8	41.5	10.61	40.8	10.05	40.0	9.48	39.6	9.24	38.8	9.00	38.0	8.53
	9.0	7.9	41.5	10.76	40.8	10.19	40.0	9.61	39.6	9.37	38.8	9.13	38.0	8.65
	8.3	6.1	41.5	10.91	40.8	10.33	40.0	9.74	39.6	9.50	38.8	9.26	38.0	8.77
	5.0	4.1	41.5	11.09	40.8	10.50	40.0	9.90	39.6	9.65	38.8	9.41	38.0	8.91
	2.5	1.7	41.5	11.32	40.8	10.71	40.0	10.11	39.6	9.85	38.8	9.60	38.0	9.09
	0.0	-0.7	41.5	11.56	40.8	10.94	40.0	10.33	39.6	10.07	38.8	9.81	38.0	9.29
	-3.0	-3.7	41.5	11.90	40.8	11.27	40.0	10.63	39.6	10.36	38.8	10.09	38.0	9.55
	-5.0	-5.6	40.9	11.94	40.1	11.31	39.3	10.67	39.0	10.40	38.2	10.13	37.4	9.59
	-7.0	-7.6	40.2	11.98	39.4	11.34	38.6	10.70	38.2	10.43	37.5	10.15	36.7	9.61
	-10.0	-10.5	39.1	12.04	38.3	11.40	37.6	10.76	37.2	10.48	36.5	10.21	35.7	9.66
	-14.5	-15.0	37.4	12.20	36.7	11.55	36.0	10.90	35.6	10.62	34.9	10.34	34.2	9.78
	-19.5	-20.0	29.9	10.45	29.3	9.89	28.8	9.34	28.5	9.10	27.9	8.85	27.3	8.37
	-22.8	-23.0	25.7	9.40	25.2	8.90	24.7	8.40	24.5	8.18	24.0	7.96	23.5	7.52
	-24.8	-25.0	22.8	8.66	22.4	8.20	22.0	7.74	21.8	7.54	21.3	7.33	20.9	6.93
	-27.4	-28.0	18.6	7.47	18.3	7.07	17.9	6.68	17.7	6.50	17.4	6.32	17.0	5.97
	-29.9	-30.0	15.8	6.61	15.5	6.26	15.2	5.91	15.0	5.75	14.7	5.59	14.4	5.28
110	15.0	13.7	42.4	10.38	41.6	9.82	40.8	9.27	40.4	9.04	39.6	8.81	38.7	8.35
	13.0	11.8	42.4	10.52	41.6	9.95	40.8	9.39	40.4	9.15	39.6	8.92	38.7	8.46
	11.0	9.8	42.4	10.66	41.6	10.09	40.8	9.52	40.4	9.28	39.6	9.05	38.7	8.57
	9.0	7.9	42.4	10.81	41.6	10.23	40.8	9.65	40.4	9.41	39.6	9.17	38.7	8.69
	8.3	6.1	42.4	10.96	41.6	10.38	40.8	9.79	40.4	9.54	39.6	9.30	38.7	8.81
	5.0	4.1	42.4	11.14	41.6	10.54	40.8	9.95	40.4	9.70	39.6	9.45	38.7	8.95
	2.5	1.7	42.4	11.37	41.6	10.76	40.8	10.15	40.4	9.90	39.6	9.64	38.7	9.13
	0.0	-0.7	42.4	11.62	41.6	11.00	40.8	10.37	40.4	10.11	39.6	9.85	38.7	9.33
	-3.0	-3.7	42.4	11.96	41.6	11.32	40.8	10.68	40.4	10.41	39.6	10.14	38.7	9.60
	-5.0	-5.6	41.7	12.00	40.9	11.36	40.1	10.72	39.7	10.45	38.9	10.17	38.1	9.63
	-7.0	-7.6	41.0	12.03	40.2	11.39	39.4	10.75	39.0	10.47	38.2	10.20	37.4	9.65
	-10.0	-10.5	39.9	12.10	39.1	11.45	38.3	10.81	38.0	10.53	37.2	10.26	36.4	9.70
	-14.5	-15.0	38.1	12.26	37.4	11.61	36.7	10.95	36.3	10.67	35.6	10.39	34.9	9.82
	-19.5	-20.0	30.5	10.50	29.9	9.94	29.3	9.38	29.1	9.14	28.5	8.89	27.9	8.40
	-22.8	-23.0	26.2	9.44	25.7	8.94	25.2	8.44	24.9	8.22	24.4	8.00	23.9	7.56
	-24.8	-25.0	23.3	8.70	22.9	8.24	22.4	7.78	22.2	7.57	21.8	7.37	21.3	6.96
	-27.4	-28.0	19.0	7.50	18.6	7.10	18.3	6.71	18.1	6.53	17.7	6.35	17.4	6.00
	-29.9	-30.0	16.1	6.64	15.8	6.29	15.5	5.94	15.3	5.78	15.0	5.62	14.7	5.30
120	15.0	13.7	43.6	10.53	42.8	9.96	42.0	9.40	41.5	9.17	40.7	8.93	39.9	8.47
	13.0	11.8	43.6	10.66	42.8	10.09	42.0	9.52	41.5	9.28	40.7	9.05	39.9	8.58
	11.0	9.8	43.6	10.81	42.8	10.23	42.0	9.65	41.5	9.41	40.7	9.17	39.9	8.69
	9.0	7.9	43.6	10.97	42.8	10.38	42.0	9.79	41.5	9.55	40.7	9.30	39.9	8.82
	8.3	6.1	43.6	11.12	42.8	10.52	42.0	9.93	41.5	9.68	40.7	9.43	39.9	8.94
	5.0	4.1	43.6	11.30	42.8	10.69	42.0	10.09	41.5	9.84	40.7	9.58	39.9	9.08
	2.5	1.7	43.6	11.53	42.8	10.91	42.0	10.30	41.5	10.04	40.7	9.78	39.9	9.26
	0.0	-0.7	43.6	11.78	42.8	11.15	42.0	10.52	41.5	10.26	40.7	9.99	39.9	9.46
	-3.0	-3.7	43.6	12.13	42.8	11.48	42.0	10.83	41.5	10.56	40.7	10.28	39.9	9.73
	-5.0	-5.6	43.0	12.17	42.1	11.52	41.3	10.87	40.9	10.59	40.1	10.32	39.3	9.77
	-7.0	-7.6	42.2	12.20	41.4	11.55	40.6	10.90	40.2	10.62	39.4	10.35	38.6	9.79
	-10.0	-10.5	41.0	12.27	40.2	11.62	39.5	10.96	39.1	10.68	38.3	10.40	37.5	9.84
	-14.5	-15.0	39.3	12.43	38.5	11.77	37.8	11.11	37.4	10.82	36.6	10.54	35.9	9.96
	-19.5	-20.0	31.4	10.64	30.8	10.08	30.2	9.51	29.9	9.27	29.3	9.02	28.7	8.52
	-22.8	-23.0	27.0	9.58	26.4	9.07	25.9	8.56	25.7	8.34	25.2	8.11	24.6	7.66
	-24.8	-25.0	24.0	8.82	23.5	8.35	23.1	7.89	22.8	7.68	22.4	7.47	21.9	7.06
	-27.4	-28.0	19.5	7.61	19.2	7.20	18.8	6.80	18.6	6.62	18.2	6.44	17.9	6.08
	-29.9	-30.0	16.6	6.73	16.3	6.37	15.9	6.02	15.8	5.86	15.5	5.70	15.2	5.38
130	15.0	13.7	44.7	10.62	43.8	10.05	43.0	9.48	42.5	9.25	41.7	9.01	40.8	8.54
	13.0	11.8	44.7	10.76	43.8	10.18	43.0	9.60	42.5	9.37	41.7	9.13	40.8	8.65
	11.0	9.8	44.7	10.91	43.8	10.33	43.0	9.74	42.5	9.50	41.7	9.26	40.8	8.77
	9.0	7.9	44.7	11.06	43.8	10.47	43.0	9.88	42.5	9.63	41.7	9.39	40.8	8.89
	8.3	6.1	44.7	11.22	43.8	10.62	43.0	10.01	42.5	9.76	41.7	9.51	40.8	9.01
	5.0	4.1	44.7	11.40	43.8	10.79	43.0	10.18	42.5	9.92	41.7	9.67	40.8	9.16
	2.5	1.7	44.7	11.63	43.8	11.01	43.0	10.39	42.5	10.13	41.7	9.87	40.8	9.34
	0.0	-0.7	44.7	11.89	43.8	11.25	43.0	10.61	42.5	10.35	41.7	10.08	40.8	9.54
	-3.0	-3.7	44.7	12.23	43.8	11.58	43.0	10.93	42.5	10.65	41.7	10.37	40.8	9.82
	-5.0	-5.6	44.0	12.28	43.1	11.62	42.3	10.97	41.9	10.69	41.0	10.41	40.2	9.85
	-7.0	-7.6	43.2	12.31	42.3	11.65	41.5	11.00	41.1	10.72	40.3	10.44	39.5	9.88
	-10.0	-10.5	42.0	12.38	41.2	11.72	40.4	11.06	40.0	10.78	39.2	10.49	38.4	9.93
	-14.5	-15.0	40.2	12.54	39.4	11.87	38.7	11.21	38.3	10.92	37.5	10.63	36.7	10.05
	-19.5	-20.0	32.2	10.74	31.5	10.17	30.9	9.60	30.6	9.35	30.0	9.10	29.4	8.60
	-22.8	-23.0	27.6	9.66	27.1	9.15	26.5	8.64	26.3	8.41	25.8	8.18	25.2	7.73
	-24.8	-25.0	24.6	8.90	24.1	8.43	23.6	7.96	23.4	7.75	22.9	7.54	22.5	7.12
	-27.4	-28.0	20.0	7.67	19.6	7.27	19.2	6.86	19.1	6.68	18.7	6.50	18.3	6.14
	-29.9	-30.0	17.0	6.79	16.6	6.43	16.3	6.07	16.2	5.91	15.8	5.75	15.5	5.43

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	37.4	9.20	36.7	8.71	36.0	8.21	35.6	8.01	34.9	7.81	34.2	7.40
	13.0	11.8	37.4	9.32	36.7	8.82	36.0	8.32	35.6	8.11	34.9	7.91	34.2	7.49
	11.0	9.8	37.4	9.45	36.7	8.94	36.0	8.44	35.6	8.23	34.9	8.02	34.2	7.60
	9.0	7.9	37.4	9.58	36.7	9.07	36.0	8.56	35.6	8.34	34.9	8.13	34.2	7.70
	8.3	6.1	37.4	9.72	36.7	9.20	36.0	8.67	35.6	8.46	34.9	8.24	34.2	7.81
	5.0	4.1	37.4	9.87	36.7	9.34	36.0	8.82	35.6	8.59	34.9	8.37	34.2	7.93
	2.5	1.7	37.4	10.08	36.7	9.54	36.0	9.00	35.6	8.77	34.9	8.55	34.2	8.09
	0.0	-0.7	37.4	10.30	36.7	9.74	36.0	9.19	35.6	8.96	34.9	8.73	34.2	8.27
	-3.0	-3.7	37.4	10.60	36.7	10.03	36.0	9.46	35.6	9.23	34.9	8.99	34.2	8.51
	-5.0	-5.6	36.8	10.63	36.1	10.07	35.4	9.50	35.1	9.26	34.4	9.02	33.7	8.53
	-7.0	-7.6	36.1	10.66	35.5	10.09	34.8	9.53	34.4	9.28	33.7	9.04	33.0	8.55
	-10.0	-10.5	35.2	10.72	34.5	10.15	33.8	9.58	33.5	9.33	32.8	9.09	32.2	8.60
	-14.5	-15.0	33.7	10.86	33.0	10.29	32.4	9.71	32.0	9.46	31.4	9.21	30.8	8.71
	-19.5	-20.0	26.9	9.30	26.4	8.81	25.9	8.31	25.6	8.10	25.1	7.88	24.6	7.45
	-22.8	-23.0	23.1	8.37	22.7	7.93	22.2	7.48	22.0	7.29	21.6	7.09	21.1	6.70
	-24.8	-25.0	20.6	7.71	20.2	7.30	19.8	6.89	19.6	6.71	19.2	6.53	18.8	6.17
	-27.4	-28.0	16.8	6.65	16.4	6.30	16.1	5.94	16.0	5.79	15.6	5.63	15.3	5.31
	-29.9	-30.0	14.2	5.88	13.9	5.57	13.7	5.26	13.5	5.12	13.3	4.98	13.0	4.70
80	15.0	13.7	33.2	8.09	32.6	7.66	32.0	7.22	31.7	7.04	31.0	6.87	30.4	6.51
	13.0	11.8	33.2	8.20	32.6	7.76	32.0	7.32	31.7	7.13	31.0	6.95	30.4	6.59
	11.0	9.8	33.2	8.31	32.6	7.87	32.0	7.42	31.7	7.24	31.0	7.05	30.4	6.68
	9.0	7.9	33.2	8.43	32.6	7.98	32.0	7.52	31.7	7.34	31.0	7.15	30.4	6.77
	8.3	6.1	33.2	8.54	32.6	8.09	32.0	7.63	31.7	7.44	31.0	7.25	30.4	6.87
	5.0	4.1	33.2	8.68	32.6	8.22	32.0	7.75	31.7	7.56	31.0	7.36	30.4	6.98
	2.5	1.7	33.2	8.86	32.6	8.39	32.0	7.91	31.7	7.71	31.0	7.52	30.4	7.12
	0.0	-0.7	33.2	9.05	32.6	8.57	32.0	8.09	31.7	7.88	31.0	7.68	30.4	7.27
	-3.0	-3.7	33.2	9.32	32.6	8.82	32.0	8.32	31.7	8.11	31.0	7.90	30.4	7.48
	-5.0	-5.6	32.7	9.35	32.1	8.85	31.5	8.35	31.2	8.14	30.5	7.93	29.9	7.51
	-7.0	-7.6	32.1	9.38	31.5	8.88	30.9	8.38	30.6	8.16	30.0	7.95	29.4	7.52
	-10.0	-10.5	31.3	9.43	30.7	8.93	30.1	8.42	29.8	8.21	29.2	7.99	28.6	7.56
	-14.5	-15.0	29.9	9.55	29.3	9.05	28.8	8.54	28.5	8.32	27.9	8.10	27.3	7.66
	-19.5	-20.0	23.9	8.18	23.5	7.75	23.0	7.31	22.8	7.12	22.3	6.93	21.9	6.55
	-22.8	-23.0	20.5	7.36	20.1	6.97	19.8	6.58	19.6	6.41	19.2	6.24	18.8	5.89
	-24.8	-25.0	18.3	6.78	17.9	6.42	17.6	6.06	17.4	5.90	17.1	5.74	16.7	5.42
	-27.4	-28.0	14.9	5.85	14.6	5.54	14.3	5.23	14.2	5.09	13.9	4.95	13.6	4.67
	-29.9	-30.0	12.6	5.17	12.4	4.90	12.1	4.63	12.0	4.50	11.8	4.38	11.5	4.13
70	15.0	13.7	29.1	7.01	28.5	6.63	28.0	6.25	27.7	6.10	27.1	5.94	26.6	5.63
	13.0	11.8	29.1	7.10	28.5	6.71	28.0	6.33	27.7	6.18	27.1	6.02	26.6	5.71
	11.0	9.8	29.1	7.20	28.5	6.81	28.0	6.42	27.7	6.26	27.1	6.10	26.6	5.79
	9.0	7.9	29.1	7.30	28.5	6.91	28.0	6.51	27.7	6.35	27.1	6.19	26.6	5.87
	8.3	6.1	29.1	7.40	28.5	7.00	28.0	6.61	27.7	6.44	27.1	6.28	26.6	5.95
	5.0	4.1	29.1	7.52	28.5	7.12	28.0	6.71	27.7	6.54	27.1	6.38	26.6	6.04
	2.5	1.7	29.1	7.67	28.5	7.26	28.0	6.85	27.7	6.68	27.1	6.51	26.6	6.16
	0.0	-0.7	29.1	7.84	28.5	7.42	28.0	7.00	27.7	6.82	27.1	6.65	26.6	6.29
	-3.0	-3.7	29.1	8.07	28.5	7.64	28.0	7.21	27.7	7.02	27.1	6.84	26.6	6.48
	-5.0	-5.6	28.6	8.10	28.1	7.67	27.5	7.23	27.3	7.05	26.7	6.87	26.2	6.50
	-7.0	-7.6	28.1	8.12	27.6	7.69	27.0	7.25	26.8	7.07	26.2	6.88	25.7	6.51
	-10.0	-10.5	27.4	8.16	26.8	7.73	26.3	7.29	26.0	7.11	25.5	6.92	25.0	6.55
	-14.5	-15.0	26.2	8.27	25.7	7.83	25.2	7.39	24.9	7.20	24.4	7.01	23.9	6.63
	-19.5	-20.0	20.9	7.08	20.5	6.71	20.1	6.33	19.9	6.17	19.5	6.00	19.1	5.67
	-22.8	-23.0	18.0	6.37	17.6	6.03	17.3	5.70	17.1	5.55	16.8	5.40	16.4	5.10
	-24.8	-25.0	16.0	5.87	15.7	5.56	15.4	5.25	15.2	5.11	14.9	4.97	14.6	4.70
	-27.4	-28.0	13.0	5.06	12.8	4.79	12.5	4.53	12.4	4.41	12.2	4.29	11.9	4.05
	-29.9	-30.0	11.1	4.48	10.8	4.24	10.6	4.01	10.5	3.90	10.3	3.79	10.1	3.58

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.5℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-MUP1441HT6P-UL/MMY-MUP1441HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	49.9	12.86	48.9	12.17	48.0	11.48	47.5	11.19	46.5	10.91	45.6	10.34
	13.0	11.8	49.9	13.02	48.9	12.32	48.0	11.62	47.5	11.34	46.5	11.05	45.6	10.47
	11.0	9.8	49.9	13.21	48.9	12.50	48.0	11.79	47.5	11.50	46.5	11.20	45.6	10.62
	9.0	7.9	49.9	13.39	48.9	12.67	48.0	11.96	47.5	11.66	46.5	11.36	45.6	10.76
	8.3	6.1	49.9	13.58	48.9	12.85	48.0	12.12	47.5	11.82	46.5	11.52	45.6	10.91
	5.0	4.1	49.9	13.80	48.9	13.06	48.0	12.32	47.5	12.01	46.5	11.70	45.6	11.09
	2.5	1.7	49.9	14.08	48.9	13.33	48.0	12.57	47.5	12.26	46.5	11.94	45.6	11.31
	0.0	-0.7	49.9	14.39	48.9	13.62	48.0	12.85	47.5	12.52	46.5	12.20	45.6	11.55
	-3.0	-3.7	49.9	14.81	48.9	14.02	48.0	13.23	47.5	12.89	46.5	12.56	45.6	11.89
	-5.0	-5.6	47.9	14.50	47.0	13.73	46.1	12.95	45.7	12.62	44.7	12.30	43.8	11.64
	-7.0	-7.6	45.7	14.10	44.8	13.35	44.0	12.60	43.5	12.28	42.6	11.96	41.8	11.32
	-10.0	-10.5	42.4	13.52	41.6	12.80	40.8	12.08	40.4	11.77	39.6	11.46	38.8	10.84
	-14.5	-15.0	37.4	12.57	36.7	11.90	36.0	11.24	35.6	10.95	34.9	10.66	34.2	10.08
	-19.5	-20.0	30.9	11.14	30.3	10.55	29.7	9.96	29.4	9.70	28.8	9.44	28.3	8.92
	-22.8	-23.0	25.8	9.75	25.3	9.24	24.8	8.72	24.6	8.49	24.1	8.26	23.6	7.81
	-24.8	-25.0	22.4	8.77	22.0	8.30	21.6	7.84	21.4	7.63	20.9	7.43	20.5	7.01
	-27.4	-28.0	17.3	7.17	17.0	6.80	16.7	6.42	16.5	6.25	16.2	6.08	15.9	5.74
	-29.9	-30.0	14.0	6.02	13.7	5.70	13.4	5.38	13.3	5.24	13.0	5.10	12.8	4.81
110	15.0	13.7	50.9	12.92	49.9	12.22	48.9	11.53	48.4	11.24	47.5	10.96	46.5	10.39
	13.0	11.8	50.9	13.08	49.9	12.38	48.9	11.68	48.4	11.39	47.5	11.10	46.5	10.52
	11.0	9.8	50.9	13.27	49.9	12.56	48.9	11.84	48.4	11.55	47.5	11.26	46.5	10.67
	9.0	7.9	50.9	13.45	49.9	12.73	48.9	12.01	48.4	11.71	47.5	11.41	46.5	10.81
	8.3	6.1	50.9	13.64	49.9	12.91	48.9	12.18	48.4	11.87	47.5	11.57	46.5	10.96
	5.0	4.1	50.9	13.86	49.9	13.12	48.9	12.38	48.4	12.07	47.5	11.76	46.5	11.14
	2.5	1.7	50.9	14.15	49.9	13.39	48.9	12.63	48.4	12.31	47.5	12.00	46.5	11.36
	0.0	-0.7	50.9	14.45	49.9	13.68	48.9	12.91	48.4	12.58	47.5	12.26	46.5	11.61
	-3.0	-3.7	50.9	14.88	49.9	14.08	48.9	13.29	48.4	12.95	47.5	12.62	46.5	11.94
	-5.0	-5.6	48.9	14.57	48.0	13.79	47.0	13.01	46.6	12.68	45.6	12.35	44.7	11.69
	-7.0	-7.6	46.6	14.17	45.7	13.41	44.8	12.66	44.4	12.34	43.5	12.01	42.6	11.37
	-10.0	-10.5	43.3	13.58	42.5	12.86	41.6	12.13	41.2	11.82	40.4	11.51	39.6	10.89
	-14.5	-15.0	38.1	12.63	37.4	11.96	36.7	11.29	36.3	11.00	35.6	10.71	34.9	10.12
	-19.5	-20.0	31.5	11.19	30.9	10.60	30.3	10.01	30.0	9.74	29.4	9.48	28.8	8.96
	-22.8	-23.0	26.3	9.80	25.8	9.28	25.3	8.76	25.1	8.53	24.6	8.30	24.1	7.84
	-24.8	-25.0	22.9	8.81	22.4	8.34	22.0	7.88	21.8	7.67	21.4	7.46	20.9	7.05
	-27.4	-28.0	17.7	7.21	17.4	6.83	17.0	6.45	16.9	6.27	16.5	6.10	16.2	5.76
	-29.9	-30.0	14.2	6.05	14.0	5.73	13.7	5.41	13.6	5.26	13.3	5.12	13.0	4.83
120	15.0	13.7	52.3	13.10	51.3	12.40	50.4	11.69	49.9	11.40	48.9	11.11	47.9	10.54
	13.0	11.8	52.3	13.27	51.3	12.56	50.4	11.84	49.9	11.55	48.9	11.26	47.9	10.67
	11.0	9.8	52.3	13.46	51.3	12.73	50.4	12.01	49.9	11.71	48.9	11.42	47.9	10.82
	9.0	7.9	52.3	13.64	51.3	12.91	50.4	12.18	49.9	11.88	48.9	11.57	47.9	10.97
	8.3	6.1	52.3	13.83	51.3	13.09	50.4	12.35	49.9	12.04	48.9	11.73	47.9	11.12
	5.0	4.1	52.3	14.06	51.3	13.30	50.4	12.55	49.9	12.24	48.9	11.92	47.9	11.30
	2.5	1.7	52.3	14.35	51.3	13.58	50.4	12.81	49.9	12.49	48.9	12.17	47.9	11.52
	0.0	-0.7	52.3	14.66	51.3	13.87	50.4	13.09	49.9	12.76	48.9	12.43	47.9	11.77
	-3.0	-3.7	52.3	15.09	51.3	14.28	50.4	13.48	49.9	13.14	48.9	12.79	47.9	12.11
	-5.0	-5.6	50.3	14.77	49.4	13.99	48.4	13.20	47.9	12.86	47.0	12.53	46.0	11.86
	-7.0	-7.6	48.0	14.37	47.1	13.60	46.1	12.84	45.7	12.51	44.8	12.18	43.9	11.53
	-10.0	-10.5	44.6	13.77	43.7	13.04	42.9	12.30	42.4	11.99	41.6	11.67	40.7	11.04
	-14.5	-15.0	39.3	12.81	38.5	12.13	37.8	11.45	37.4	11.15	36.6	10.86	35.9	10.27
	-19.5	-20.0	32.5	11.35	31.8	10.75	31.2	10.15	30.9	9.88	30.3	9.62	29.7	9.09
	-22.8	-23.0	27.1	9.94	26.6	9.41	26.1	8.88	25.8	8.65	25.3	8.42	24.8	7.95
	-24.8	-25.0	23.6	8.93	23.1	8.46	22.7	7.99	22.4	7.78	22.0	7.57	21.5	7.15
	-27.4	-28.0	18.2	7.31	17.9	6.92	17.5	6.54	17.3	6.36	17.0	6.19	16.7	5.84
	-29.9	-30.0	14.7	6.13	14.4	5.81	14.1	5.48	14.0	5.34	13.7	5.19	13.4	4.90
130	15.0	13.7	53.6	13.22	52.6	12.51	51.6	11.80	51.0	11.50	50.0	11.21	49.0	10.63
	13.0	11.8	53.6	13.39	52.6	12.67	51.6	11.95	51.0	11.65	50.0	11.36	49.0	10.76
	11.0	9.8	53.6	13.57	52.6	12.85	51.6	12.12	51.0	11.82	50.0	11.52	49.0	10.91
	9.0	7.9	53.6	13.77	52.6	13.03	51.6	12.29	51.0	11.98	50.0	11.68	49.0	11.07
	8.3	6.1	53.6	13.96	52.6	13.21	51.6	12.46	51.0	12.15	50.0	11.84	49.0	11.22
	5.0	4.1	53.6	14.18	52.6	13.42	51.6	12.66	51.0	12.35	50.0	12.03	49.0	11.40
	2.5	1.7	53.6	14.47	52.6	13.70	51.6	12.92	51.0	12.60	50.0	12.27	49.0	11.63
	0.0	-0.7	53.6	14.79	52.6	14.00	51.6	13.21	51.0	12.87	50.0	12.54	49.0	11.88
	-3.0	-3.7	53.6	15.22	52.6	14.41	51.6	13.60	51.0	13.25	50.0	12.91	49.0	12.22
	-5.0	-5.6	51.5	14.91	50.5	14.11	49.6	13.31	49.1	12.98	48.1	12.64	47.1	11.96
	-7.0	-7.6	49.1	14.50	48.2	13.72	47.2	12.95	46.8	12.62	45.8	12.29	44.9	11.63
	-10.0	-10.5	45.6	13.89	44.8	13.15	43.9	12.41	43.4	12.09	42.6	11.78	41.7	11.14
	-14.5	-15.0	40.2	12.92	39.4	12.24	38.7	11.55	38.3	11.25	37.5	10.95	36.7	10.36
	-19.5	-20.0	33.2	11.45	32.6	10.84	32.0	10.24	31.6	9.97	31.0	9.70	30.4	9.17
	-22.8	-23.0	27.8	10.03	27.2	9.49	26.7	8.96	26.4	8.73	25.9	8.49	25.4	8.02
	-24.8	-25.0	24.1	9.01	23.7	8.53	23.2	8.06	23.0	7.85	22.5	7.63	22.0	7.21
	-27.4	-28.0	18.7	7.37	18.3	6.98	17.9	6.59	17.8	6.42	17.4	6.25	17.1	5.90
	-29.9	-30.0	15.0	6.19	14.7	5.86	14.4	5.53	14.3	5.39	14.0	5.24	13.7	4.94

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	44.9	11.45	44.0	10.83	43.2	10.22	42.7	9.97	41.9	9.71	41.0	9.21
	13.0	11.8	44.9	11.59	44.0	10.97	43.2	10.35	42.7	10.09	41.9	9.84	41.0	9.32
	11.0	9.8	44.9	11.76	44.0	11.13	43.2	10.50	42.7	10.24	41.9	9.98	41.0	9.45
	9.0	7.9	44.9	11.92	44.0	11.28	43.2	10.64	42.7	10.38	41.9	10.11	41.0	9.58
	8.3	6.1	44.9	12.09	44.0	11.44	43.2	10.79	42.7	10.52	41.9	10.25	41.0	9.72
	5.0	4.1	44.9	12.28	44.0	11.63	43.2	10.97	42.7	10.69	41.9	10.42	41.0	9.87
	2.5	1.7	44.9	12.54	44.0	11.87	43.2	11.19	42.7	10.91	41.9	10.63	41.0	10.07
	0.0	-0.7	44.9	12.81	44.0	12.12	43.2	11.44	42.7	11.15	41.9	10.86	41.0	10.29
	-3.0	-3.7	44.9	13.18	44.0	12.48	43.2	11.78	42.7	11.48	41.9	11.18	41.0	10.58
	-5.0	-5.6	43.1	12.91	42.3	12.22	41.5	11.53	41.1	11.24	40.3	10.95	39.4	10.36
	-7.0	-7.6	41.1	12.56	40.3	11.89	39.6	11.22	39.2	10.93	38.4	10.65	37.6	10.07
	-10.0	-10.5	38.2	12.03	37.5	11.39	36.7	10.75	36.4	10.48	35.6	10.20	34.9	9.65
	-14.5	-15.0	33.7	11.19	33.0	10.60	32.4	10.00	32.0	9.75	31.4	9.49	30.8	8.97
	-19.5	-20.0	27.8	9.92	27.3	9.39	26.8	8.87	26.5	8.64	26.0	8.41	25.4	7.94
	-22.8	-23.0	23.2	8.68	22.8	8.22	22.4	7.76	22.1	7.56	21.7	7.36	21.2	6.95
	-24.8	-25.0	20.2	7.81	19.8	7.39	19.4	6.98	19.2	6.80	18.8	6.61	18.5	6.24
	-27.4	-28.0	15.6	6.39	15.3	6.05	15.0	5.71	14.9	5.56	14.6	5.41	14.3	5.11
	-29.9	-30.0	12.6	5.36	12.3	5.08	12.1	4.79	12.0	4.67	11.7	4.54	11.5	4.28
80	15.0	13.7	39.9	10.07	39.1	9.53	38.4	8.99	38.0	8.76	37.2	8.54	36.5	8.10
	13.0	11.8	39.9	10.20	39.1	9.65	38.4	9.10	38.0	8.88	37.2	8.65	36.5	8.20
	11.0	9.8	39.9	10.34	39.1	9.79	38.4	9.23	38.0	9.00	37.2	8.77	36.5	8.31
	9.0	7.9	39.9	10.49	39.1	9.92	38.4	9.36	38.0	9.13	37.2	8.90	36.5	8.43
	8.3	6.1	39.9	10.63	39.1	10.06	38.4	9.49	38.0	9.26	37.2	9.02	36.5	8.54
	5.0	4.1	39.9	10.80	39.1	10.22	38.4	9.65	38.0	9.40	37.2	9.16	36.5	8.68
	2.5	1.7	39.9	11.02	39.1	10.43	38.4	9.84	38.0	9.60	37.2	9.35	36.5	8.86
	0.0	-0.7	39.9	11.27	39.1	10.66	38.4	10.06	38.0	9.81	37.2	9.55	36.5	9.05
	-3.0	-3.7	39.9	11.60	39.1	10.98	38.4	10.36	38.0	10.09	37.2	9.83	36.5	9.31
	-5.0	-5.6	38.3	11.35	37.6	10.75	36.9	10.14	36.5	9.88	35.8	9.63	35.1	9.11
	-7.0	-7.6	36.6	11.04	35.9	10.45	35.2	9.87	34.8	9.61	34.1	9.36	33.4	8.86
	-10.0	-10.5	34.0	10.58	33.3	10.02	32.7	9.46	32.3	9.21	31.7	8.97	31.0	8.49
	-14.5	-15.0	29.9	9.84	29.3	9.32	28.8	8.80	28.5	8.57	27.9	8.34	27.3	7.89
	-19.5	-20.0	24.7	8.72	24.3	8.26	23.8	7.80	23.5	7.59	23.1	7.39	22.6	6.99
	-22.8	-23.0	20.7	7.64	20.3	7.23	19.9	6.83	19.7	6.65	19.3	6.47	18.9	6.11
	-24.8	-25.0	17.9	6.87	17.6	6.50	17.3	6.14	17.1	5.98	16.8	5.82	16.4	5.49
	-27.4	-28.0	13.9	5.62	13.6	5.32	13.4	5.02	13.2	4.89	13.0	4.76	12.7	4.49
	-29.9	-30.0	11.2	4.71	11.0	4.46	10.7	4.22	10.6	4.10	10.4	3.99	10.2	3.77
70	15.0	13.7	34.9	8.72	34.2	8.25	33.6	7.78	33.2	7.59	32.6	7.40	31.9	7.01
	13.0	11.8	34.9	8.83	34.2	8.35	33.6	7.88	33.2	7.69	32.6	7.49	31.9	7.10
	11.0	9.8	34.9	8.95	34.2	8.47	33.6	7.99	33.2	7.79	32.6	7.60	31.9	7.20
	9.0	7.9	34.9	9.08	34.2	8.59	33.6	8.11	33.2	7.90	32.6	7.70	31.9	7.30
	8.3	6.1	34.9	9.21	34.2	8.71	33.6	8.22	33.2	8.01	32.6	7.81	31.9	7.40
	5.0	4.1	34.9	9.35	34.2	8.85	33.6	8.35	33.2	8.14	32.6	7.93	31.9	7.52
	2.5	1.7	34.9	9.55	34.2	9.03	33.6	8.52	33.2	8.31	32.6	8.10	31.9	7.67
	0.0	-0.7	34.9	9.75	34.2	9.23	33.6	8.71	33.2	8.49	32.6	8.27	31.9	7.83
	-3.0	-3.7	34.9	10.04	34.2	9.50	33.6	8.97	33.2	8.74	32.6	8.51	31.9	8.06
	-5.0	-5.6	33.6	9.83	32.9	9.31	32.3	8.78	32.0	8.56	31.3	8.34	30.7	7.89
	-7.0	-7.6	32.0	9.56	31.4	9.05	30.8	8.54	30.5	8.32	29.9	8.11	29.2	7.67
	-10.0	-10.5	29.7	9.16	29.1	8.67	28.6	8.19	28.3	7.98	27.7	7.77	27.2	7.35
	-14.5	-15.0	26.2	8.52	25.7	8.07	25.2	7.62	24.9	7.42	24.4	7.22	23.9	6.83
	-19.5	-20.0	21.6	7.55	21.2	7.15	20.8	6.75	20.6	6.58	20.2	6.40	19.8	6.05
	-22.8	-23.0	18.1	6.61	17.7	6.26	17.4	5.91	17.2	5.76	16.9	5.60	16.5	5.29
	-24.8	-25.0	15.7	5.94	15.4	5.63	15.1	5.31	15.0	5.17	14.7	5.03	14.4	4.76
	-27.4	-28.0	12.1	4.86	11.9	4.61	11.7	4.35	11.6	4.23	11.3	4.12	11.1	3.89
	-29.9	-30.0	9.8	4.08	9.6	3.86	9.4	3.65	9.3	3.55	9.1	3.46	8.9	3.26

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-MUP1681HT6P-UL/MMY-MUP1681HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	58.2	16.03	57.1	15.17	55.9	14.31	55.4	13.96	54.3	13.60	53.2	12.90
	13.0	11.8	58.2	16.24	57.1	15.37	55.9	14.50	55.4	14.14	54.3	13.78	53.2	13.06
	11.0	9.8	58.2	16.47	57.1	15.59	55.9	14.70	55.4	14.34	54.3	13.97	53.2	13.24
	9.0	7.9	58.2	16.70	57.1	15.80	55.9	14.91	55.4	14.54	54.3	14.17	53.2	13.42
	8.3	6.1	58.2	16.93	57.1	16.02	55.9	15.12	55.4	14.74	54.3	14.36	53.2	13.61
	5.0	4.1	58.2	17.21	57.1	16.28	55.9	15.36	55.4	14.98	54.3	14.59	53.2	13.82
	2.5	1.7	58.2	17.56	57.1	16.62	55.9	15.68	55.4	15.29	54.3	14.89	53.2	14.10
	0.0	-0.7	55.3	17.02	54.2	16.11	53.2	15.20	52.6	14.82	51.6	14.44	50.5	13.67
	-3.0	-3.7	51.6	16.33	50.6	15.45	49.6	14.58	49.1	14.21	48.2	13.84	47.2	13.11
	-5.0	-5.6	49.3	15.88	48.3	15.03	47.4	14.18	46.9	13.82	46.0	13.46	45.1	12.74
	-7.0	-7.6	46.8	15.40	46.0	14.57	45.1	13.75	44.6	13.40	43.7	13.05	42.8	12.35
	-10.0	-10.5	43.3	14.68	42.5	13.90	41.7	13.12	41.2	12.78	40.4	12.45	39.6	11.78
	-14.5	-15.0	37.8	13.53	37.1	12.81	36.4	12.09	36.0	11.78	35.3	11.47	34.6	10.85
	-19.5	-20.0	30.8	11.83	30.2	11.20	29.7	10.57	29.4	10.30	28.8	10.02	28.2	9.47
	-22.8	-23.0	26.3	10.58	25.8	10.02	25.3	9.46	25.0	9.21	24.5	8.96	24.0	8.47
	-24.8	-25.0	23.3	9.69	22.8	9.18	22.4	8.67	22.2	8.44	21.7	8.21	21.3	7.75
	-27.4	-28.0	18.7	8.27	18.4	7.83	18.0	7.39	17.8	7.20	17.5	7.00	17.1	6.61
	-29.9	-30.0	15.7	7.23	15.4	6.85	15.1	6.47	15.0	6.30	14.7	6.12	14.4	5.78
110	15.0	13.7	59.3	16.11	58.2	15.24	57.1	14.38	56.5	14.02	55.4	13.67	54.2	12.96
	13.0	11.8	59.3	16.32	58.2	15.44	57.1	14.56	56.5	14.20	55.4	13.84	54.2	13.12
	11.0	9.8	59.3	16.55	58.2	15.66	57.1	14.77	56.5	14.40	55.4	14.04	54.2	13.30
	9.0	7.9	59.3	16.78	58.2	15.88	57.1	14.98	56.5	14.61	55.4	14.23	54.2	13.49
	8.3	6.1	59.3	17.01	58.2	16.10	57.1	15.19	56.5	14.81	55.4	14.43	54.2	13.67
	5.0	4.1	59.3	17.29	58.2	16.36	57.1	15.43	56.5	15.05	55.4	14.66	54.2	13.89
	2.5	1.7	59.3	17.64	58.2	16.70	57.1	15.75	56.5	15.36	55.4	14.96	54.2	14.17
	0.0	-0.7	56.4	17.10	55.3	16.19	54.2	15.27	53.7	14.89	52.6	14.50	51.5	13.73
	-3.0	-3.7	52.6	16.40	51.6	15.53	50.6	14.65	50.1	14.28	49.1	13.91	48.1	13.17
	-5.0	-5.6	50.3	15.95	49.3	15.10	48.4	14.25	47.9	13.89	46.9	13.52	46.0	12.80
	-7.0	-7.6	47.8	15.47	46.9	14.64	46.0	13.82	45.5	13.47	44.6	13.11	43.7	12.41
	-10.0	-10.5	44.2	14.75	43.3	13.97	42.5	13.18	42.1	12.84	41.2	12.50	40.4	11.83
	-14.5	-15.0	38.6	13.60	37.8	12.87	37.1	12.15	36.7	11.84	36.0	11.52	35.3	10.90
	-19.5	-20.0	31.4	11.88	30.8	11.25	30.2	10.62	29.9	10.34	29.3	10.07	28.7	9.52
	-22.8	-23.0	26.8	10.63	26.3	10.06	25.8	9.50	25.5	9.25	25.0	9.00	24.5	8.51
	-24.8	-25.0	23.7	9.74	23.3	9.22	22.8	8.71	22.6	8.48	22.1	8.25	21.7	7.79
	-27.4	-28.0	19.1	8.30	18.7	7.87	18.4	7.43	18.2	7.23	17.8	7.03	17.5	6.64
	-29.9	-30.0	16.0	7.27	15.7	6.88	15.4	6.50	15.3	6.33	15.0	6.15	14.6	5.81
120	15.0	13.7	61.1	16.34	59.9	15.46	58.7	14.58	58.2	14.22	57.0	13.86	55.8	13.14
	13.0	11.8	61.1	16.55	59.9	15.66	58.7	14.77	58.2	14.40	57.0	14.04	55.8	13.31
	11.0	9.8	61.1	16.78	59.9	15.88	58.7	14.98	58.2	14.61	57.0	14.24	55.8	13.49
	9.0	7.9	61.1	17.02	59.9	16.10	58.7	15.19	58.2	14.81	57.0	14.43	55.8	13.68
	8.3	6.1	61.1	17.25	59.9	16.33	58.7	15.40	58.2	15.02	57.0	14.63	55.8	13.86
	5.0	4.1	61.1	17.53	59.9	16.59	58.7	15.65	58.2	15.26	57.0	14.87	55.8	14.09
	2.5	1.7	61.1	17.89	59.9	16.93	58.7	15.97	58.2	15.57	57.0	15.17	55.8	14.37
	0.0	-0.7	58.0	17.34	56.9	16.42	55.8	15.49	55.3	15.10	54.2	14.71	53.1	13.93
	-3.0	-3.7	54.2	16.63	53.2	15.75	52.1	14.86	51.6	14.48	50.6	14.10	49.5	13.35
	-5.0	-5.6	51.8	16.18	50.8	15.31	49.8	14.45	49.3	14.08	48.3	13.72	47.3	12.98
	-7.0	-7.6	49.2	15.69	48.2	14.85	47.3	14.01	46.8	13.66	45.9	13.30	45.0	12.59
	-10.0	-10.5	45.5	14.96	44.6	14.16	43.7	13.37	43.3	13.02	42.4	12.68	41.6	12.00
	-14.5	-15.0	39.7	13.79	38.9	13.05	38.2	12.32	37.8	12.00	37.0	11.69	36.3	11.05
	-19.5	-20.0	32.4	12.05	31.8	11.41	31.1	10.77	30.8	10.49	30.2	10.21	29.6	9.65
	-22.8	-23.0	27.6	10.78	27.1	10.21	26.6	9.64	26.3	9.38	25.8	9.13	25.2	8.63
	-24.8	-25.0	24.4	9.88	24.0	9.35	23.5	8.83	23.3	8.60	22.8	8.37	22.3	7.90
	-27.4	-28.0	19.7	8.42	19.3	7.98	18.9	7.53	18.7	7.33	18.4	7.13	18.0	6.73
	-29.9	-30.0	16.5	7.37	16.2	6.98	15.9	6.59	15.7	6.42	15.4	6.24	15.1	5.89
130	15.0	13.7	62.5	16.48	61.3	15.60	60.1	14.71	59.5	14.35	58.4	13.98	57.2	13.26
	13.0	11.8	62.5	16.69	61.3	15.80	60.1	14.90	59.5	14.53	58.4	14.16	57.2	13.42
	11.0	9.8	62.5	16.93	61.3	16.02	60.1	15.11	59.5	14.74	58.4	14.36	57.2	13.61
	9.0	7.9	62.5	17.17	61.3	16.25	60.1	15.33	59.5	14.94	58.4	14.56	57.2	13.80
	8.3	6.1	62.5	17.40	61.3	16.47	60.1	15.54	59.5	15.15	58.4	14.76	57.2	13.99
	5.0	4.1	62.5	17.69	61.3	16.74	60.1	15.79	59.5	15.40	58.4	15.00	57.2	14.21
	2.5	1.7	62.5	18.05	61.3	17.08	60.1	16.12	59.5	15.71	58.4	15.31	57.2	14.50
	0.0	-0.7	59.4	17.50	58.3	16.56	57.2	15.63	56.6	15.23	55.5	14.84	54.3	14.05
	-3.0	-3.7	55.5	16.78	54.4	15.88	53.4	14.99	52.8	14.61	51.8	14.23	50.7	13.47
	-5.0	-5.6	53.0	16.32	52.0	15.45	51.0	14.58	50.5	14.21	49.5	13.84	48.4	13.10
	-7.0	-7.6	50.4	15.83	49.4	14.98	48.4	14.14	48.0	13.78	47.0	13.42	46.0	12.70
	-10.0	-10.5	46.5	15.09	45.7	14.29	44.8	13.48	44.3	13.14	43.4	12.79	42.6	12.10
	-14.5	-15.0	40.6	13.91	39.9	13.17	39.1	12.43	38.7	12.11	37.9	11.79	37.2	11.15
	-19.5	-20.0	33.1	12.16	32.5	11.51	31.9	10.87	31.6	10.58	30.9	10.30	30.3	9.74
	-22.8	-23.0	28.3	10.87	27.7	10.30	27.2	9.72	26.9	9.47	26.4	9.21	25.8	8.70
	-24.8	-25.0	25.0	9.96	24.5	9.44	24.1	8.91	23.8	8.67	23.3	8.44	22.9	7.97
	-27.4	-28.0	20.1	8.50	19.7	8.05	19.4	7.60	19.2	7.40	18.8	7.20	18.4	6.79
	-29.9	-30.0	16.9	7.43	16.6	7.04	16.2	6.65	16.1	6.47	15.8	6.30	15.4	5.94

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	52.3	14.28	51.3	13.51	50.4	12.74	49.9	12.43	48.9	12.11	47.9	11.48
	13.0	11.8	52.3	14.46	51.3	13.68	50.4	12.91	49.9	12.59	48.9	12.27	47.9	11.63
	11.0	9.8	52.3	14.66	51.3	13.88	50.4	13.09	49.9	12.76	48.9	12.44	47.9	11.79
	9.0	7.9	52.3	14.87	51.3	14.07	50.4	13.27	49.9	12.94	48.9	12.61	47.9	11.95
	8.3	6.1	52.3	15.08	51.3	14.27	50.4	13.46	49.9	13.12	48.9	12.79	47.9	12.12
	5.0	4.1	52.3	15.32	51.3	14.50	50.4	13.68	49.9	13.34	48.9	12.99	47.9	12.31
	2.5	1.7	52.3	15.63	51.3	14.80	50.4	13.96	49.9	13.61	48.9	13.26	47.9	12.56
	0.0	-0.7	49.7	15.16	48.8	14.35	47.8	13.54	47.4	13.19	46.4	12.85	45.5	12.17
	-3.0	-3.7	46.4	14.54	45.6	13.76	44.7	12.98	44.2	12.65	43.4	12.33	42.5	11.67
	-5.0	-5.6	44.4	14.14	43.5	13.38	42.7	12.63	42.2	12.31	41.4	11.99	40.6	11.34
	-7.0	-7.6	42.2	13.71	41.4	12.98	40.6	12.24	40.2	11.93	39.3	11.62	38.5	11.00
	-10.0	-10.5	39.0	13.07	38.2	12.38	37.5	11.68	37.1	11.38	36.4	11.08	35.6	10.48
	-14.5	-15.0	34.0	12.05	33.4	11.41	32.7	10.77	32.4	10.49	31.8	10.21	31.1	9.66
	-19.5	-20.0	27.7	10.53	27.2	9.97	26.7	9.41	26.4	9.17	25.9	8.92	25.4	8.43
	-22.8	-23.0	23.7	9.42	23.2	8.92	22.8	8.42	22.5	8.20	22.1	7.98	21.6	7.54
	-24.8	-25.0	20.9	8.63	20.5	8.17	20.1	7.72	19.9	7.51	19.5	7.31	19.1	6.90
	-27.4	-28.0	16.9	7.36	16.5	6.97	16.2	6.58	16.1	6.41	15.7	6.23	15.4	5.88
	-29.9	-30.0	14.1	6.44	13.9	6.10	13.6	5.76	13.5	5.61	13.2	5.45	12.9	5.15
80	15.0	13.7	46.5	12.55	45.6	11.88	44.8	11.21	44.3	10.93	43.4	10.65	42.5	10.10
	13.0	11.8	46.5	12.72	45.6	12.03	44.8	11.35	44.3	11.07	43.4	10.79	42.5	10.23
	11.0	9.8	46.5	12.90	45.6	12.20	44.8	11.51	44.3	11.23	43.4	10.94	42.5	10.37
	9.0	7.9	46.5	13.08	45.6	12.38	44.8	11.67	44.3	11.38	43.4	11.09	42.5	10.51
	8.3	6.1	46.5	13.26	45.6	12.55	44.8	11.84	44.3	11.54	43.4	11.25	42.5	10.66
	5.0	4.1	46.5	13.47	45.6	12.75	44.8	12.03	44.3	11.73	43.4	11.43	42.5	10.82
	2.5	1.7	46.5	13.75	45.6	13.01	44.8	12.28	44.3	11.97	43.4	11.66	42.5	11.04
	0.0	-0.7	44.2	13.33	43.4	12.62	42.5	11.90	42.1	11.60	41.3	11.30	40.4	10.70
	-3.0	-3.7	41.3	12.78	40.5	12.10	39.7	11.42	39.3	11.13	38.5	10.84	37.7	10.26
	-5.0	-5.6	39.4	12.43	38.7	11.77	37.9	11.10	37.6	10.82	36.8	10.54	36.0	9.98
	-7.0	-7.6	37.5	12.06	36.8	11.41	36.0	10.77	35.7	10.49	35.0	10.22	34.3	9.67
	-10.0	-10.5	34.6	11.50	34.0	10.88	33.3	10.27	33.0	10.01	32.3	9.75	31.7	9.22
	-14.5	-15.0	30.2	10.60	29.7	10.03	29.1	9.47	28.8	9.22	28.2	8.98	27.7	8.49
	-19.5	-20.0	24.7	9.26	24.2	8.77	23.7	8.28	23.5	8.06	23.0	7.85	22.5	7.42
	-22.8	-23.0	21.0	8.28	20.6	7.84	20.2	7.41	20.0	7.21	19.6	7.02	19.2	6.63
	-24.8	-25.0	18.6	7.59	18.3	7.19	17.9	6.79	17.7	6.61	17.4	6.43	17.0	6.07
	-27.4	-28.0	15.0	6.47	14.7	6.13	14.4	5.79	14.3	5.63	14.0	5.48	13.7	5.17
	-29.9	-30.0	12.6	5.66	12.3	5.36	12.1	5.07	12.0	4.93	11.7	4.80	11.5	4.53
70	15.0	13.7	40.7	10.87	39.9	10.29	39.2	9.70	38.8	9.46	38.0	9.22	37.2	8.74
	13.0	11.8	40.7	11.01	39.9	10.42	39.2	9.83	38.8	9.58	38.0	9.34	37.2	8.85
	11.0	9.8	40.7	11.17	39.9	10.57	39.2	9.97	38.8	9.72	38.0	9.47	37.2	8.98
	9.0	7.9	40.7	11.32	39.9	10.71	39.2	10.11	38.8	9.86	38.0	9.60	37.2	9.10
	8.3	6.1	40.7	11.48	39.9	10.86	39.2	10.25	38.8	9.99	38.0	9.74	37.2	9.23
	5.0	4.1	40.7	11.66	39.9	11.04	39.2	10.41	38.8	10.15	38.0	9.89	37.2	9.37
	2.5	1.7	40.7	11.90	39.9	11.27	39.2	10.63	38.8	10.36	38.0	10.10	37.2	9.56
	0.0	-0.7	38.7	11.54	38.0	10.92	37.2	10.31	36.8	10.05	36.1	9.79	35.4	9.27
	-3.0	-3.7	36.1	11.07	35.4	10.48	34.7	9.89	34.4	9.64	33.7	9.39	33.0	8.88
	-5.0	-5.6	34.5	10.76	33.8	10.19	33.2	9.61	32.9	9.37	32.2	9.13	31.5	8.64
	-7.0	-7.6	32.8	10.44	32.2	9.88	31.5	9.32	31.2	9.09	30.6	8.85	30.0	8.37
	-10.0	-10.5	30.3	9.95	29.7	9.42	29.2	8.89	28.9	8.67	28.3	8.44	27.7	7.98
	-14.5	-15.0	26.5	9.17	26.0	8.69	25.5	8.20	25.2	7.99	24.7	7.78	24.2	7.35
	-19.5	-20.0	21.6	8.02	21.2	7.59	20.8	7.17	20.6	6.98	20.1	6.79	19.7	6.42
	-22.8	-23.0	18.4	7.17	18.1	6.79	17.7	6.41	17.5	6.24	17.2	6.08	16.8	5.74
	-24.8	-25.0	16.3	6.57	16.0	6.22	15.7	5.88	15.5	5.72	15.2	5.57	14.9	5.26
	-27.4	-28.0	13.1	5.60	12.9	5.31	12.6	5.01	12.5	4.88	12.2	4.75	12.0	4.48
	-29.9	-30.0	11.0	4.90	10.8	4.64	10.6	4.39	10.5	4.27	10.3	4.15	10.1	3.92

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-MUP1921HT6P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	66.5	19.33	65.2	18.29	63.9	17.25	63.3	16.83	62.0	16.40	60.8	15.55
	13.0	11.8	66.5	19.58	65.2	18.53	63.9	17.48	63.3	17.04	62.0	16.61	60.8	15.74
	11.0	9.8	66.5	19.85	65.2	18.79	63.9	17.72	63.3	17.28	62.0	16.84	60.8	15.96
	9.0	7.9	66.5	20.13	65.2	19.05	63.9	17.97	63.3	17.53	62.0	17.08	60.8	16.18
	8.3	6.1	66.5	20.41	65.2	19.32	63.9	18.22	63.3	17.77	62.0	17.32	60.8	16.41
	5.0	4.1	66.5	20.74	65.2	19.63	63.9	18.52	63.3	18.06	62.0	17.59	60.8	16.67
	2.5	1.7	66.5	21.17	65.2	20.03	63.9	18.90	63.3	18.43	62.0	17.95	60.8	17.00
	0.0	-0.7	66.5	21.63	65.2	20.47	63.9	19.32	63.3	18.83	62.0	18.34	60.8	17.37
	-3.0	-3.7	66.5	21.68	65.2	21.07	63.9	19.88	63.3	19.38	62.0	18.88	60.8	17.87
	-5.0	-5.6	63.1	21.51	61.9	20.36	60.7	19.22	60.1	18.73	58.9	18.24	57.7	17.26
	-7.0	-7.6	59.1	20.57	58.0	19.47	56.9	18.37	56.3	17.90	55.2	17.44	54.1	16.50
	-10.0	-10.5	53.4	19.15	52.4	18.13	51.4	17.11	50.9	16.67	49.9	16.23	48.8	15.36
	-14.5	-15.0	44.5	16.83	43.7	15.94	42.8	15.04	42.4	14.65	41.6	14.26	40.7	13.49
	-19.5	-20.0	34.6	13.98	33.9	13.24	33.2	12.50	32.9	12.17	32.3	11.85	31.6	11.20
	-22.8	-23.0	27.0	11.43	26.5	10.82	26.0	10.22	25.7	9.95	25.2	9.68	24.7	9.15
	-24.8	-25.0	21.9	9.61	21.5	9.10	21.1	8.59	20.9	8.36	20.5	8.14	20.1	7.68
	-27.4	-28.0	14.4	6.64	14.1	6.29	13.8	5.94	13.7	5.78	13.4	5.63	13.1	5.31
	-29.9	-30.0	9.3	4.49	9.1	4.25	9.0	4.01	8.9	3.91	8.7	3.80	8.5	3.59
110	15.0	13.7	67.8	19.42	66.5	18.38	65.2	17.33	64.6	16.90	63.3	16.48	62.0	15.62
	13.0	11.8	67.8	19.67	66.5	18.61	65.2	17.56	64.6	17.12	63.3	16.69	62.0	15.82
	11.0	9.8	67.8	19.95	66.5	18.88	65.2	17.81	64.6	17.36	63.3	16.92	62.0	16.04
	9.0	7.9	67.8	20.23	66.5	19.14	65.2	18.06	64.6	17.61	63.3	17.16	62.0	16.26
	8.3	6.1	67.8	20.51	66.5	19.41	65.2	18.31	64.6	17.85	63.3	17.40	62.0	16.48
	5.0	4.1	67.8	20.84	66.5	19.72	65.2	18.61	64.6	18.14	63.3	17.68	62.0	16.74
	2.5	1.7	67.8	21.27	66.5	20.13	65.2	18.99	64.6	18.51	63.3	18.04	62.0	17.08
	0.0	-0.7	67.8	21.73	66.5	20.57	65.2	19.41	64.6	18.92	63.3	18.43	62.0	17.45
	-3.0	-3.7	67.8	21.78	66.5	21.17	65.2	19.98	64.6	19.47	63.3	18.97	62.0	17.95
	-5.0	-5.6	64.4	21.61	63.1	20.46	61.9	19.31	61.3	18.82	60.1	18.32	58.8	17.34
	-7.0	-7.6	60.3	20.66	59.2	19.56	58.0	18.46	57.5	17.99	56.3	17.52	55.2	16.58
	-10.0	-10.5	54.5	19.24	53.5	18.21	52.4	17.19	51.9	16.75	50.9	16.31	49.8	15.43
	-14.5	-15.0	45.4	16.91	44.6	16.01	43.7	15.11	43.3	14.72	42.4	14.33	41.5	13.55
	-19.5	-20.0	35.3	14.05	34.6	13.30	33.9	12.56	33.6	12.23	32.9	11.90	32.2	11.25
	-22.8	-23.0	27.5	11.48	27.0	10.87	26.5	10.27	26.2	10.00	25.7	9.73	25.2	9.19
	-24.8	-25.0	22.4	9.65	21.9	9.14	21.5	8.63	21.3	8.40	20.9	8.17	20.5	7.72
	-27.4	-28.0	14.6	6.68	14.4	6.32	14.1	5.97	13.9	5.81	13.7	5.65	13.4	5.34
	-29.9	-30.0	9.5	4.51	9.3	4.27	9.1	4.03	9.0	3.93	8.9	3.82	8.7	3.60
120	15.0	13.7	69.8	19.69	68.5	18.64	67.1	17.58	66.5	17.14	65.1	16.71	63.8	15.84
	13.0	11.8	69.8	19.95	68.5	18.88	67.1	17.81	66.5	17.36	65.1	16.92	63.8	16.04
	11.0	9.8	69.8	20.23	68.5	19.14	67.1	18.06	66.5	17.61	65.1	17.16	63.8	16.26
	9.0	7.9	69.8	20.51	68.5	19.41	67.1	18.31	66.5	17.86	65.1	17.40	63.8	16.49
	8.3	6.1	69.8	20.80	68.5	19.68	67.1	18.57	66.5	18.11	65.1	17.64	63.8	16.71
	5.0	4.1	69.8	21.13	68.5	20.00	67.1	18.87	66.5	18.40	65.1	17.93	63.8	16.98
	2.5	1.7	69.8	21.57	68.5	20.41	67.1	19.26	66.5	18.77	65.1	18.29	63.8	17.32
	0.0	-0.7	69.8	22.04	68.5	20.86	67.1	19.68	66.5	19.18	65.1	18.69	63.8	17.70
	-3.0	-3.7	69.8	22.09	68.5	21.47	67.1	20.26	66.5	19.75	65.1	19.23	63.8	18.21
	-5.0	-5.6	66.2	21.92	65.0	20.75	63.7	19.58	63.1	19.08	61.8	18.58	60.6	17.59
	-7.0	-7.6	62.1	20.95	60.9	19.84	59.7	18.72	59.1	18.24	58.0	17.76	56.8	16.81
	-10.0	-10.5	56.1	19.51	55.0	18.47	54.0	17.43	53.4	16.99	52.4	16.54	51.3	15.65
	-14.5	-15.0	46.8	17.15	45.9	16.24	45.0	15.32	44.5	14.93	43.6	14.53	42.8	13.74
	-19.5	-20.0	36.3	14.25	35.6	13.49	34.9	12.74	34.6	12.40	33.9	12.07	33.2	11.41
	-22.8	-23.0	28.3	11.64	27.8	11.03	27.3	10.41	27.0	10.14	26.4	9.86	25.9	9.32
	-24.8	-25.0	23.0	9.79	22.6	9.27	22.2	8.75	21.9	8.52	21.5	8.29	21.1	7.83
	-27.4	-28.0	15.1	6.77	14.8	6.41	14.5	6.05	14.4	5.89	14.1	5.73	13.8	5.41
	-29.9	-30.0	9.8	4.57	9.6	4.33	9.4	4.09	9.3	3.98	9.1	3.87	8.9	3.65
130	15.0	13.7	71.5	19.87	70.1	18.80	68.7	17.73	68.1	17.30	66.7	16.86	65.3	15.98
	13.0	11.8	71.5	20.12	70.1	19.04	68.7	17.96	68.1	17.52	66.7	17.07	65.3	16.18
	11.0	9.8	71.5	20.41	70.1	19.31	68.7	18.22	68.1	17.77	66.7	17.31	65.3	16.41
	9.0	7.9	71.5	20.69	70.1	19.59	68.7	18.48	68.1	18.02	66.7	17.56	65.3	16.64
	8.3	6.1	71.5	20.98	70.1	19.86	68.7	18.73	68.1	18.27	66.7	17.80	65.3	16.86
	5.0	4.1	71.5	21.32	70.1	20.18	68.7	19.04	68.1	18.56	66.7	18.08	65.3	17.13
	2.5	1.7	71.5	21.76	70.1	20.59	68.7	19.43	68.1	18.94	66.7	18.45	65.3	17.48
	0.0	-0.7	71.5	22.23	70.1	21.04	68.7	19.85	68.1	19.35	66.7	18.85	65.3	17.85
	-3.0	-3.7	71.5	22.28	70.1	21.66	68.7	20.44	68.1	19.92	66.7	19.40	65.3	18.37
	-5.0	-5.6	67.8	22.11	66.5	20.93	65.2	19.75	64.6	19.25	63.3	18.75	62.0	17.75
	-7.0	-7.6	63.6	21.14	62.4	20.01	61.2	18.88	60.6	18.40	59.3	17.92	58.1	16.96
	-10.0	-10.5	57.4	19.68	56.3	18.63	55.2	17.59	54.7	17.14	53.6	16.69	52.5	15.79
	-14.5	-15.0	47.9	17.30	47.0	16.38	46.1	15.46	45.6	15.06	44.7	14.66	43.8	13.86
	-19.5	-20.0	37.2	14.37	36.4	13.61	35.7	12.85	35.4	12.51	34.7	12.18	34.0	11.51
	-22.8	-23.0	29.0	11.75	28.5	11.13	27.9	10.50	27.6	10.23	27.1	9.95	26.5	9.40
	-24.8	-25.0	23.6	9.87	23.1	9.35	22.7	8.83	22.5	8.60	22.0	8.36	21.6	7.90
	-27.4	-28.0	15.4	6.83	15.1	6.47	14.8	6.11	14.7	5.95	14.4	5.78	14.1	5.46
	-29.9	-30.0	10.0	4.61	9.8	4.37	9.6	4.13	9.5	4.02	9.3	3.91	9.1	3.69

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	59.8	17.21	58.7	16.29	57.5	15.36	57.0	14.98	55.8	14.60	54.7	13.84
	13.0	11.8	59.8	17.43	58.7	16.50	57.5	15.56	57.0	15.17	55.8	14.79	54.7	14.02
	11.0	9.8	59.8	17.68	58.7	16.73	57.5	15.78	57.0	15.39	55.8	15.00	54.7	14.21
	9.0	7.9	59.8	17.93	58.7	16.96	57.5	16.00	57.0	15.60	55.8	15.21	54.7	14.41
	8.3	6.1	59.8	18.17	58.7	17.20	57.5	16.23	57.0	15.82	55.8	15.42	54.7	14.61
	5.0	4.1	59.8	18.47	58.7	17.48	57.5	16.49	57.0	16.08	55.8	15.66	54.7	14.84
	2.5	1.7	59.8	18.85	58.7	17.84	57.5	16.83	57.0	16.41	55.8	15.98	54.7	15.14
	0.0	-0.7	59.8	19.26	58.7	18.23	57.5	17.20	57.0	16.76	55.8	16.33	54.7	15.46
	-3.0	-3.7	59.8	19.30	58.7	18.76	57.5	17.70	57.0	17.26	55.8	16.81	54.7	15.91
	-5.0	-5.6	56.8	19.15	55.7	18.13	54.6	17.11	54.1	16.67	53.0	16.24	51.9	15.37
	-7.0	-7.6	53.2	18.31	52.2	17.33	51.2	16.36	50.7	15.94	49.7	15.52	48.7	14.69
	-10.0	-10.5	48.1	17.05	47.2	16.14	46.2	15.23	45.8	14.84	44.9	14.45	44.0	13.67
	-14.5	-15.0	40.1	14.98	39.3	14.19	38.6	13.39	38.2	13.05	37.4	12.70	36.6	12.01
	-19.5	-20.0	31.1	12.45	30.5	11.79	29.9	11.13	29.6	10.84	29.0	10.55	28.4	9.97
	-22.8	-23.0	24.3	10.18	23.8	9.64	23.4	9.10	23.1	8.86	22.7	8.62	22.2	8.14
	-24.8	-25.0	19.7	8.55	19.4	8.10	19.0	7.65	18.8	7.45	18.4	7.24	18.0	6.84
	-27.4	-28.0	12.9	5.92	12.7	5.60	12.4	5.29	12.3	5.15	12.1	5.01	11.8	4.73
	-29.9	-30.0	8.4	4.00	8.2	3.78	8.1	3.57	8.0	3.48	7.8	3.38	7.7	3.19
80	15.0	13.7	53.2	15.14	52.2	14.32	51.2	13.51	50.6	13.18	49.6	12.84	48.6	12.17
	13.0	11.8	53.2	15.33	52.2	14.51	51.2	13.68	50.6	13.34	49.6	13.01	48.6	12.33
	11.0	9.8	53.2	15.55	52.2	14.71	51.2	13.88	50.6	13.53	49.6	13.19	48.6	12.50
	9.0	7.9	53.2	15.76	52.2	14.92	51.2	14.07	50.6	13.72	49.6	13.37	48.6	12.67
	8.3	6.1	53.2	15.98	52.2	15.13	51.2	14.27	50.6	13.91	49.6	13.56	48.6	12.85
	5.0	4.1	53.2	16.24	52.2	15.37	51.2	14.50	50.6	14.14	49.6	13.78	48.6	13.05
	2.5	1.7	53.2	16.57	52.2	15.69	51.2	14.80	50.6	14.43	49.6	14.06	48.6	13.31
	0.0	-0.7	53.2	16.94	52.2	16.03	51.2	15.12	50.6	14.74	49.6	14.36	48.6	13.60
	-3.0	-3.7	53.2	16.98	52.2	16.50	51.2	15.57	50.6	15.18	49.6	14.78	48.6	13.99
	-5.0	-5.6	50.5	16.84	49.5	15.95	48.6	15.05	48.1	14.66	47.1	14.28	46.1	13.52
	-7.0	-7.6	47.3	16.10	46.4	15.24	45.5	14.39	45.1	14.02	44.2	13.65	43.3	12.92
	-10.0	-10.5	42.7	14.99	41.9	14.20	41.1	13.40	40.7	13.05	39.9	12.71	39.1	12.03
	-14.5	-15.0	35.6	13.18	34.9	12.48	34.3	11.78	33.9	11.47	33.3	11.17	32.6	10.56
	-19.5	-20.0	27.7	10.95	27.1	10.37	26.6	9.79	26.3	9.53	25.8	9.28	25.3	8.77
	-22.8	-23.0	21.6	8.95	21.2	8.47	20.8	8.00	20.6	7.79	20.2	7.58	19.7	7.16
	-24.8	-25.0	17.5	7.52	17.2	7.12	16.9	6.72	16.7	6.55	16.4	6.37	16.0	6.02
	-27.4	-28.0	11.5	5.20	11.3	4.93	11.0	4.65	10.9	4.53	10.7	4.41	10.5	4.16
	-29.9	-30.0	7.4	3.51	7.3	3.33	7.2	3.14	7.1	3.06	6.9	2.98	6.8	2.81
70	15.0	13.7	46.5	13.10	45.6	12.40	44.8	11.70	44.3	11.41	43.4	11.12	42.5	10.54
	13.0	11.8	46.5	13.27	45.6	12.56	44.8	11.85	44.3	11.55	43.4	11.26	42.5	10.67
	11.0	9.8	46.5	13.46	45.6	12.74	44.8	12.02	44.3	11.72	43.4	11.42	42.5	10.82
	9.0	7.9	46.5	13.65	45.6	12.92	44.8	12.19	44.3	11.88	43.4	11.58	42.5	10.97
	8.3	6.1	46.5	13.84	45.6	13.10	44.8	12.36	44.3	12.05	43.4	11.74	42.5	11.12
	5.0	4.1	46.5	14.06	45.6	13.31	44.8	12.56	44.3	12.24	43.4	11.93	42.5	11.30
	2.5	1.7	46.5	14.35	45.6	13.58	44.8	12.81	44.3	12.49	43.4	12.17	42.5	11.53
	0.0	-0.7	46.5	14.66	45.6	13.88	44.8	13.09	44.3	12.76	43.4	12.43	42.5	11.77
	-3.0	-3.7	46.5	14.70	45.6	14.29	44.8	13.48	44.3	13.14	43.4	12.80	42.5	12.12
	-5.0	-5.6	44.2	14.58	43.3	13.81	42.5	13.03	42.1	12.70	41.2	12.37	40.4	11.70
	-7.0	-7.6	41.4	13.94	40.6	13.20	39.8	12.45	39.4	12.14	38.6	11.82	37.9	11.19
	-10.0	-10.5	37.4	12.98	36.7	12.29	36.0	11.60	35.6	11.30	34.9	11.01	34.2	10.41
	-14.5	-15.0	31.2	11.41	30.6	10.80	30.0	10.20	29.7	9.93	29.1	9.67	28.5	9.14
	-19.5	-20.0	24.2	9.48	23.7	8.98	23.3	8.47	23.0	8.25	22.6	8.03	22.1	7.59
	-22.8	-23.0	18.9	7.75	18.5	7.34	18.2	6.93	18.0	6.75	17.6	6.56	17.3	6.20
	-24.8	-25.0	15.4	6.51	15.1	6.17	14.8	5.82	14.6	5.67	14.3	5.52	14.0	5.21
	-27.4	-28.0	10.1	4.50	9.9	4.27	9.7	4.03	9.6	3.92	9.4	3.82	9.2	3.60
	-29.9	-30.0	6.5	3.04	6.4	2.88	6.3	2.72	6.2	2.65	6.1	2.58	6.0	2.43

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [0C6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-UP1921HT6P-UL/MMY-UP1921HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	66.5	15.87	65.2	15.02	63.9	14.17	63.3	13.82	62.0	13.47	60.8	12.76
	13.0	11.8	66.5	16.07	65.2	15.21	63.9	14.35	63.3	13.99	62.0	13.64	60.8	12.93
	11.0	9.8	66.5	16.30	65.2	15.43	63.9	14.55	63.3	14.19	62.0	13.83	60.8	13.11
	9.0	7.9	66.5	16.53	65.2	15.64	63.9	14.76	63.3	14.39	62.0	14.02	60.8	13.29
	8.3	6.1	66.5	16.76	65.2	15.86	63.9	14.96	63.3	14.59	62.0	14.22	60.8	13.47
	5.0	4.1	66.5	17.03	65.2	16.12	63.9	15.21	63.3	14.83	62.0	14.45	60.8	13.68
	2.5	1.7	66.5	17.38	65.2	16.45	63.9	15.52	63.3	15.13	62.0	14.74	60.8	13.96
	0.0	-0.7	66.5	17.76	65.2	16.81	63.9	15.86	63.3	15.46	62.0	15.06	60.8	14.26
	-3.0	-3.7	66.5	18.28	65.2	17.30	63.9	16.33	63.3	15.91	62.0	15.50	60.8	14.67
	-5.0	-5.6	64.5	18.08	63.3	17.11	62.1	16.15	61.5	15.74	60.2	15.33	59.0	14.51
	-7.0	-7.6	62.3	17.80	61.1	16.85	59.9	15.90	59.3	15.50	58.1	15.09	56.9	14.28
	-10.0	-10.5	59.0	17.41	57.8	16.48	56.7	15.55	56.1	15.15	55.0	14.76	53.9	13.96
	-14.5	-15.0	53.8	16.80	52.8	15.91	51.8	15.01	51.3	14.63	50.3	14.24	49.2	13.47
	-19.5	-20.0	47.9	16.04	46.9	15.19	46.0	14.34	45.6	13.97	44.7	13.59	43.8	12.85
	-22.8	-23.0	41.1	14.44	40.3	13.67	39.5	12.91	39.1	12.57	38.3	12.23	37.6	11.55
	-24.8	-25.0	36.6	13.30	35.9	12.59	35.2	11.89	34.8	11.58	34.1	11.26	33.4	10.64
	-27.4	-28.0	29.8	11.47	29.2	10.86	28.6	10.25	28.4	9.98	27.8	9.71	27.2	9.17
	-29.9	-30.0	25.3	10.14	24.8	9.61	24.3	9.07	24.1	8.83	23.6	8.59	23.1	8.11
110	15.0	13.7	67.8	15.94	66.5	15.09	65.2	14.23	64.6	13.88	63.3	13.53	62.0	12.82
	13.0	11.8	67.8	16.15	66.5	15.28	65.2	14.42	64.6	14.06	63.3	13.70	62.0	12.99
	11.0	9.8	67.8	16.38	66.5	15.50	65.2	14.62	64.6	14.26	63.3	13.89	62.0	13.17
	9.0	7.9	67.8	16.61	66.5	15.72	65.2	14.83	64.6	14.46	63.3	14.09	62.0	13.35
	8.3	6.1	67.8	16.84	66.5	15.94	65.2	15.03	64.6	14.66	63.3	14.28	62.0	13.53
	5.0	4.1	67.8	17.11	66.5	16.19	65.2	15.28	64.6	14.89	63.3	14.51	62.0	13.75
	2.5	1.7	67.8	17.46	66.5	16.53	65.2	15.59	64.6	15.20	63.3	14.81	62.0	14.03
	0.0	-0.7	67.8	17.84	66.5	16.89	65.2	15.93	64.6	15.53	63.3	15.13	62.0	14.33
	-3.0	-3.7	67.8	18.36	66.5	17.38	65.2	16.40	64.6	15.99	63.3	15.57	62.0	14.74
	-5.0	-5.6	65.8	18.16	64.6	17.19	63.3	16.22	62.7	15.81	61.4	15.40	60.2	14.57
	-7.0	-7.6	63.5	17.88	62.3	16.93	61.1	15.98	60.5	15.57	59.3	15.16	58.1	14.35
	-10.0	-10.5	60.1	17.49	59.0	16.56	57.8	15.62	57.3	15.22	56.1	14.82	55.0	14.02
	-14.5	-15.0	54.9	16.88	53.9	15.98	52.8	15.08	52.3	14.70	51.3	14.31	50.2	13.53
	-19.5	-20.0	48.8	16.12	47.9	15.26	47.0	14.41	46.5	14.03	45.6	13.66	44.6	12.91
	-22.8	-23.0	41.9	14.50	41.1	13.73	40.3	12.97	39.9	12.63	39.1	12.29	38.3	11.61
	-24.8	-25.0	37.3	13.36	36.6	12.65	35.9	11.94	35.5	11.63	34.8	11.32	34.1	10.69
	-27.4	-28.0	30.4	11.52	29.8	10.91	29.2	10.30	28.9	10.03	28.3	9.76	27.8	9.21
	-29.9	-30.0	25.8	10.19	25.3	9.65	24.8	9.12	24.5	8.87	24.0	8.63	23.6	8.15
120	15.0	13.7	69.8	16.17	68.5	15.30	67.1	14.43	66.5	14.08	65.1	13.72	63.8	13.01
	13.0	11.8	69.8	16.38	68.5	15.50	67.1	14.62	66.5	14.26	65.1	13.89	63.8	13.17
	11.0	9.8	69.8	16.61	68.5	15.72	67.1	14.83	66.5	14.46	65.1	14.09	63.8	13.35
	9.0	7.9	69.8	16.84	68.5	15.94	67.1	15.04	66.5	14.66	65.1	14.29	63.8	13.54
	8.3	6.1	69.8	17.08	68.5	16.16	67.1	15.25	66.5	14.87	65.1	14.48	63.8	13.72
	5.0	4.1	69.8	17.35	68.5	16.42	67.1	15.49	66.5	15.11	65.1	14.72	63.8	13.94
	2.5	1.7	69.8	17.71	68.5	16.76	67.1	15.81	66.5	15.42	65.1	15.02	63.8	14.22
	0.0	-0.7	69.8	18.09	68.5	17.13	67.1	16.16	66.5	15.75	65.1	15.34	63.8	14.53
	-3.0	-3.7	69.8	18.62	68.5	17.63	67.1	16.63	66.5	16.21	65.1	15.79	63.8	14.95
	-5.0	-5.6	67.8	18.42	66.5	17.44	65.2	16.45	64.5	16.03	63.2	15.62	61.9	14.78
	-7.0	-7.6	65.4	18.14	64.1	17.17	62.9	16.20	62.3	15.79	61.0	15.38	59.8	14.55
	-10.0	-10.5	61.9	17.73	60.7	16.79	59.5	15.84	59.0	15.44	57.8	15.03	56.6	14.22
	-14.5	-15.0	56.5	17.12	55.5	16.21	54.4	15.30	53.8	14.90	52.8	14.51	51.7	13.72
	-19.5	-20.0	50.3	16.35	49.3	15.48	48.3	14.61	47.9	14.23	46.9	13.85	45.9	13.09
	-22.8	-23.0	43.1	14.71	42.3	13.93	41.5	13.15	41.1	12.80	40.3	12.46	39.4	11.77
	-24.8	-25.0	38.4	13.55	37.7	12.83	36.9	12.11	36.6	11.79	35.8	11.48	35.1	10.84
	-27.4	-28.0	31.3	11.68	30.7	11.07	30.1	10.45	29.8	10.17	29.2	9.89	28.6	9.34
	-29.9	-30.0	26.5	10.34	26.0	9.79	25.5	9.24	25.3	9.00	24.8	8.75	24.2	8.26
130	15.0	13.7	71.5	16.31	70.1	15.44	68.7	14.56	68.1	14.20	66.7	13.84	65.3	13.12
	13.0	11.8	71.5	16.52	70.1	15.64	68.7	14.75	68.1	14.38	66.7	14.02	65.3	13.29
	11.0	9.8	71.5	16.76	70.1	15.86	68.7	14.96	68.1	14.59	66.7	14.22	65.3	13.47
	9.0	7.9	71.5	16.99	70.1	16.08	68.7	15.17	68.1	14.79	66.7	14.41	65.3	13.66
	8.3	6.1	71.5	17.23	70.1	16.30	68.7	15.38	68.1	15.00	66.7	14.61	65.3	13.85
	5.0	4.1	71.5	17.51	70.1	16.57	68.7	15.63	68.1	15.24	66.7	14.85	65.3	14.07
	2.5	1.7	71.5	17.86	70.1	16.91	68.7	15.95	68.1	15.55	66.7	15.15	65.3	14.35
	0.0	-0.7	71.5	18.25	70.1	17.28	68.7	16.30	68.1	15.89	66.7	15.48	65.3	14.66
	-3.0	-3.7	71.5	18.79	70.1	17.79	68.7	16.78	68.1	16.36	66.7	15.93	65.3	15.08
	-5.0	-5.6	69.4	18.58	68.0	17.59	66.7	16.60	66.1	16.18	64.7	15.75	63.4	14.91
	-7.0	-7.6	66.9	18.30	65.6	17.32	64.4	16.35	63.7	15.93	62.5	15.51	61.2	14.68
	-10.0	-10.5	63.4	17.89	62.2	16.94	61.0	15.98	60.4	15.58	59.2	15.17	57.9	14.35
	-14.5	-15.0	57.9	17.27	56.8	16.35	55.7	15.43	55.1	15.04	54.0	14.64	52.9	13.84
	-19.5	-20.0	51.4	16.49	50.5	15.62	49.5	14.74	49.0	14.36	48.0	13.97	47.0	13.21
	-22.8	-23.0	44.2	14.84	43.3	14.05	42.5	13.27	42.1	12.92	41.2	12.57	40.4	11.88
	-24.8	-25.0	39.3	13.67	38.6	12.94	37.8	12.22	37.4	11.90	36.7	11.58	35.9	10.93
	-27.4	-28.0	32.0	11.79	31.4	11.16	30.8	10.54	30.5	10.26	29.9	9.98	29.3	9.42
	-29.9	-30.0	27.2	10.43	26.6	9.88	26.1	9.33	25.9	9.08	25.3	8.83	24.8	8.33

Diversity	Outdoor air temp.		Indoor air temp.(ºCDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(ºCDB)	(ºCWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	59.8	14.13	58.7	13.37	57.5	12.61	57.0	12.30	55.8	11.99	54.7	11.36
	13.0	11.8	59.8	14.31	58.7	13.54	57.5	12.78	57.0	12.46	55.8	12.14	54.7	11.51
	11.0	9.8	59.8	14.51	58.7	13.74	57.5	12.96	57.0	12.63	55.8	12.31	54.7	11.67
	9.0	7.9	59.8	14.72	58.7	13.93	57.5	13.14	57.0	12.81	55.8	12.49	54.7	11.83
	8.3	6.1	59.8	14.92	58.7	14.12	57.5	13.32	57.0	12.99	55.8	12.66	54.7	11.99
	5.0	4.1	59.8	15.16	58.7	14.35	57.5	13.54	57.0	13.20	55.8	12.86	54.7	12.18
	2.5	1.7	59.8	15.47	58.7	14.65	57.5	13.82	57.0	13.47	55.8	13.12	54.7	12.43
	0.0	-0.7	59.8	15.81	58.7	14.97	57.5	14.12	57.0	13.76	55.8	13.41	54.7	12.70
	-3.0	-3.7	59.8	16.27	58.7	15.41	57.5	14.54	57.0	14.17	55.8	13.80	54.7	13.06
	-5.0	-5.6	58.1	16.10	57.0	15.24	55.9	14.38	55.3	14.01	54.2	13.65	53.1	12.92
	-7.0	-7.6	56.0	15.85	55.0	15.00	53.9	14.16	53.4	13.80	52.3	13.44	51.2	12.72
	-10.0	-10.5	53.1	15.50	52.1	14.67	51.0	13.85	50.5	13.49	49.5	13.14	48.5	12.43
	-14.5	-15.0	48.5	14.96	47.5	14.16	46.6	13.37	46.2	13.02	45.2	12.68	44.3	11.99
	-19.5	-20.0	43.1	14.29	42.3	13.53	41.4	12.77	41.0	12.44	40.2	12.10	39.4	11.44
	-22.8	-23.0	37.0	12.85	36.3	12.17	35.6	11.49	35.2	11.19	34.5	10.89	33.8	10.29
	-24.8	-25.0	32.9	11.84	32.3	11.21	31.6	10.59	31.3	10.31	30.7	10.03	30.1	9.47
	-27.4	-28.0	26.8	10.21	26.3	9.67	25.8	9.13	25.5	8.89	25.0	8.65	24.5	8.16
	-29.9	-30.0	22.7	9.03	22.3	8.56	21.9	8.08	21.7	7.86	21.2	7.65	20.8	7.22
80	15.0	13.7	53.2	12.43	52.2	11.76	51.2	11.09	50.6	10.82	49.6	10.54	48.6	9.99
	13.0	11.8	53.2	12.59	52.2	11.91	51.2	11.24	50.6	10.96	49.6	10.68	48.6	10.12
	11.0	9.8	53.2	12.76	52.2	12.08	51.2	11.39	50.6	11.11	49.6	10.83	48.6	10.26
	9.0	7.9	53.2	12.94	52.2	12.25	51.2	11.56	50.6	11.27	49.6	10.98	48.6	10.40
	8.3	6.1	53.2	13.12	52.2	12.42	51.2	11.72	50.6	11.42	49.6	11.13	48.6	10.55
	5.0	4.1	53.2	13.34	52.2	12.62	51.2	11.91	50.6	11.61	49.6	11.31	48.6	10.71
	2.5	1.7	53.2	13.61	52.2	12.88	51.2	12.15	50.6	11.85	49.6	11.54	48.6	10.93
	0.0	-0.7	53.2	13.91	52.2	13.16	51.2	12.42	50.6	12.10	49.6	11.79	48.6	11.17
	-3.0	-3.7	53.2	14.31	52.2	13.55	51.2	12.78	50.6	12.46	49.6	12.14	48.6	11.49
	-5.0	-5.6	51.6	14.15	50.6	13.40	49.7	12.64	49.2	12.32	48.2	12.00	47.2	11.36
	-7.0	-7.6	49.8	13.94	48.9	13.20	47.9	12.45	47.4	12.13	46.5	11.82	45.5	11.18
	-10.0	-10.5	47.2	13.63	46.3	12.90	45.4	12.18	44.9	11.87	44.0	11.55	43.1	10.93
	-14.5	-15.0	43.1	13.16	42.3	12.46	41.4	11.76	41.0	11.45	40.2	11.15	39.4	10.54
	-19.5	-20.0	38.3	12.56	37.6	11.90	36.8	11.23	36.5	10.94	35.7	10.64	35.0	10.06
	-22.8	-23.0	32.9	11.30	32.2	10.70	31.6	10.11	31.3	9.84	30.7	9.58	30.0	9.05
	-24.8	-25.0	29.2	10.41	28.7	9.86	28.1	9.31	27.9	9.06	27.3	8.82	26.7	8.33
	-27.4	-28.0	23.8	8.98	23.4	8.50	22.9	8.03	22.7	7.82	22.2	7.60	21.8	7.18
	-29.9	-30.0	20.2	7.94	19.8	7.52	19.4	7.10	19.2	6.92	18.9	6.73	18.5	6.35
70	15.0	13.7	46.5	10.76	45.6	10.18	44.8	9.60	44.3	9.37	43.4	9.13	42.5	8.65
	13.0	11.8	46.5	10.90	45.6	10.31	44.8	9.73	44.3	9.49	43.4	9.25	42.5	8.76
	11.0	9.8	46.5	11.05	45.6	10.46	44.8	9.87	44.3	9.62	43.4	9.38	42.5	8.89
	9.0	7.9	46.5	11.21	45.6	10.61	44.8	10.00	44.3	9.76	43.4	9.51	42.5	9.01
	8.3	6.1	46.5	11.36	45.6	10.75	44.8	10.14	44.3	9.89	43.4	9.64	42.5	9.13
	5.0	4.1	46.5	11.55	45.6	10.93	44.8	10.31	44.3	10.05	43.4	9.79	42.5	9.28
	2.5	1.7	46.5	11.78	45.6	11.15	44.8	10.52	44.3	10.26	43.4	9.99	42.5	9.46
	0.0	-0.7	46.5	12.04	45.6	11.40	44.8	10.75	44.3	10.48	43.4	10.21	42.5	9.67
	-3.0	-3.7	46.5	12.39	45.6	11.73	44.8	11.07	44.3	10.79	43.4	10.51	42.5	9.95
	-5.0	-5.6	45.2	12.26	44.3	11.60	43.4	10.95	43.0	10.67	42.2	10.39	41.3	9.84
	-7.0	-7.6	43.6	12.07	42.7	11.42	41.9	10.78	41.5	10.51	40.7	10.23	39.8	9.68
	-10.0	-10.5	41.3	11.80	40.5	11.17	39.7	10.54	39.3	10.27	38.5	10.00	37.7	9.46
	-14.5	-15.0	37.7	11.39	37.0	10.78	36.3	10.18	35.9	9.92	35.2	9.65	34.5	9.13
	-19.5	-20.0	33.5	10.88	32.9	10.30	32.2	9.72	31.9	9.47	31.3	9.22	30.6	8.71
	-22.8	-23.0	28.8	9.79	28.2	9.27	27.7	8.75	27.4	8.52	26.8	8.29	26.3	7.83
	-24.8	-25.0	25.6	9.01	25.1	8.54	24.6	8.06	24.4	7.85	23.9	7.64	23.4	7.21
	-27.4	-28.0	20.8	7.77	20.4	7.36	20.1	6.95	19.9	6.77	19.5	6.58	19.1	6.22
	-29.9	-30.0	17.7	6.88	17.3	6.51	17.0	6.15	16.8	5.99	16.5	5.82	16.2	5.50

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-UP2161HT6P-UL/MMY-UP2161HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	74.8	18.38	73.4	17.40	71.9	16.41	71.2	16.00	69.8	15.60	68.4	14.79
	13.0	11.8	74.8	18.62	73.4	17.62	71.9	16.62	71.2	16.21	69.8	15.80	68.4	14.97
	11.0	9.8	74.8	18.88	73.4	17.87	71.9	16.86	71.2	16.44	69.8	16.02	68.4	15.18
	9.0	7.9	74.8	19.15	73.4	18.12	71.9	17.09	71.2	16.67	69.8	16.24	68.4	15.39
	8.3	6.1	74.8	19.41	73.4	18.37	71.9	17.33	71.2	16.90	69.8	16.47	68.4	15.60
	5.0	4.1	74.8	19.73	73.4	18.67	71.9	17.61	71.2	17.17	69.8	16.73	68.4	15.85
	2.5	1.7	74.8	20.13	73.4	19.05	71.9	17.98	71.2	17.53	69.8	17.07	68.4	16.17
	0.0	-0.7	74.8	20.57	73.4	19.47	71.9	18.37	71.2	17.91	69.8	17.44	68.4	16.52
	-3.0	-3.7	74.8	21.17	73.4	20.04	71.9	18.91	71.2	18.43	69.8	17.95	68.4	17.00
	-5.0	-5.6	71.9	20.73	70.5	19.63	69.2	18.52	68.5	18.05	67.1	17.58	65.7	16.64
	-7.0	-7.6	68.5	20.17	67.2	19.09	65.9	18.01	65.3	17.55	64.0	17.10	62.7	16.18
	-10.0	-10.5	63.7	19.33	62.4	18.30	61.2	17.27	60.6	16.82	59.4	16.38	58.2	15.50
	-14.5	-15.0	56.1	17.98	55.0	17.02	53.9	16.06	53.4	15.65	52.3	15.24	51.3	14.41
	-19.5	-20.0	46.4	15.93	45.5	15.08	44.6	14.24	44.2	13.87	43.3	13.50	42.4	12.76
	-22.8	-23.0	38.7	13.95	38.0	13.21	37.3	12.47	36.9	12.14	36.2	11.81	35.4	11.16
	-24.8	-25.0	33.7	12.54	33.0	11.87	32.4	11.21	32.0	10.91	31.4	10.62	30.8	10.03
	-27.4	-28.0	26.0	10.26	25.5	9.72	25.0	9.17	24.8	8.93	24.3	8.69	23.8	8.20
	-29.9	-30.0	20.9	8.61	20.5	8.15	20.1	7.70	19.9	7.49	19.5	7.29	19.1	6.88
110	15.0	13.7	76.3	18.47	74.8	17.48	73.4	16.48	72.6	16.08	71.2	15.67	69.7	14.85
	13.0	11.8	76.3	18.71	74.8	17.70	73.4	16.70	72.6	16.28	71.2	15.87	69.7	15.04
	11.0	9.8	76.3	18.97	74.8	17.95	73.4	16.94	72.6	16.51	71.2	16.09	69.7	15.25
	9.0	7.9	76.3	19.24	74.8	18.21	73.4	17.17	72.6	16.75	71.2	16.32	69.7	15.46
	8.3	6.1	76.3	19.50	74.8	18.46	73.4	17.41	72.6	16.98	71.2	16.54	69.7	15.67
	5.0	4.1	76.3	19.82	74.8	18.76	73.4	17.70	72.6	17.25	71.2	16.81	69.7	15.92
	2.5	1.7	76.3	20.22	74.8	19.14	73.4	18.06	72.6	17.61	71.2	17.15	69.7	16.25
	0.0	-0.7	76.3	20.67	74.8	19.56	73.4	18.46	72.6	17.99	71.2	17.53	69.7	16.60
	-3.0	-3.7	76.3	21.27	74.8	20.14	73.4	19.00	72.6	18.52	71.2	18.04	69.7	17.08
	-5.0	-5.6	73.3	20.83	71.9	19.72	70.5	18.61	69.8	18.13	68.4	17.66	67.1	16.72
	-7.0	-7.6	69.9	20.26	68.6	19.18	67.2	18.10	66.6	17.64	65.2	17.18	63.9	16.25
	-10.0	-10.5	64.9	19.42	63.7	18.38	62.5	17.35	61.8	16.90	60.6	16.46	59.4	15.57
	-14.5	-15.0	57.2	18.06	56.1	17.10	55.0	16.14	54.5	15.72	53.4	15.31	52.3	14.47
	-19.5	-20.0	47.3	16.00	46.4	15.15	45.5	14.31	45.0	13.93	44.1	13.56	43.2	12.82
	-22.8	-23.0	39.5	14.01	38.8	13.27	38.0	12.53	37.6	12.20	36.9	11.87	36.1	11.21
	-24.8	-25.0	34.3	12.59	33.7	11.93	33.0	11.26	32.7	10.96	32.0	10.67	31.4	10.08
	-27.4	-28.0	26.5	10.31	26.0	9.76	25.5	9.22	25.3	8.97	24.8	8.73	24.3	8.24
	-29.9	-30.0	21.4	8.65	21.0	8.19	20.5	7.73	20.3	7.53	19.9	7.32	19.5	6.91
120	15.0	13.7	78.5	18.73	77.0	17.72	75.5	16.72	74.8	16.30	73.3	15.89	71.8	15.06
	13.0	11.8	78.5	18.97	77.0	17.95	75.5	16.93	74.8	16.51	73.3	16.09	71.8	15.26
	11.0	9.8	78.5	19.24	77.0	18.21	75.5	17.17	74.8	16.75	73.3	16.32	71.8	15.47
	9.0	7.9	78.5	19.51	77.0	18.46	75.5	17.42	74.8	16.98	73.3	16.55	71.8	15.68
	8.3	6.1	78.5	19.78	77.0	18.72	75.5	17.66	74.8	17.22	73.3	16.78	71.8	15.90
	5.0	4.1	78.5	20.10	77.0	19.02	75.5	17.95	74.8	17.50	73.3	17.05	71.8	16.15
	2.5	1.7	78.5	20.51	77.0	19.41	75.5	18.32	74.8	17.86	73.3	17.40	71.8	16.48
	0.0	-0.7	78.5	20.96	77.0	19.84	75.5	18.72	74.8	18.24	73.3	17.77	71.8	16.83
	-3.0	-3.7	78.5	21.57	77.0	20.42	75.5	19.27	74.8	18.78	73.3	18.29	71.8	17.32
	-5.0	-5.6	75.5	21.12	74.1	20.00	72.6	18.87	71.9	18.39	70.5	17.91	69.0	16.95
	-7.0	-7.6	72.0	20.55	70.6	19.45	69.2	18.35	68.5	17.89	67.2	17.42	65.8	16.48
	-10.0	-10.5	66.8	19.69	65.6	18.64	64.3	17.59	63.7	17.14	62.4	16.69	61.1	15.79
	-14.5	-15.0	58.9	18.32	57.8	17.34	56.6	16.37	56.1	15.94	55.0	15.52	53.8	14.68
	-19.5	-20.0	48.7	16.23	47.8	15.37	46.8	14.51	46.4	14.13	45.4	13.75	44.5	13.00
	-22.8	-23.0	40.7	14.21	39.9	13.46	39.1	12.70	38.7	12.37	38.0	12.04	37.2	11.37
	-24.8	-25.0	35.3	12.77	34.7	12.10	34.0	11.42	33.7	11.12	33.0	10.82	32.3	10.22
	-27.4	-28.0	27.3	10.45	26.8	9.90	26.3	9.35	26.0	9.10	25.5	8.85	25.0	8.36
	-29.9	-30.0	22.0	8.77	21.6	8.30	21.1	7.84	20.9	7.63	20.5	7.42	20.1	7.01
130	15.0	13.7	80.4	18.90	78.9	17.88	77.3	16.87	76.6	16.45	75.0	16.03	73.5	15.20
	13.0	11.8	80.4	19.14	78.9	18.11	77.3	17.08	76.6	16.66	75.0	16.24	73.5	15.39
	11.0	9.8	80.4	19.41	78.9	18.37	77.3	17.33	76.6	16.90	75.0	16.47	73.5	15.60
	9.0	7.9	80.4	19.68	78.9	18.63	77.3	17.57	76.6	17.13	75.0	16.70	73.5	15.82
	8.3	6.1	80.4	19.95	78.9	18.89	77.3	17.82	76.6	17.37	75.0	16.93	73.5	16.04
	5.0	4.1	80.4	20.28	78.9	19.19	77.3	18.11	76.6	17.65	75.0	17.20	73.5	16.29
	2.5	1.7	80.4	20.69	78.9	19.59	77.3	18.48	76.6	18.01	75.0	17.55	73.5	16.62
	0.0	-0.7	80.4	21.14	78.9	20.01	77.3	18.88	76.6	18.41	75.0	17.93	73.5	16.98
	-3.0	-3.7	80.4	21.76	78.9	20.60	77.3	19.44	76.6	18.95	75.0	18.45	73.5	17.47
	-5.0	-5.6	77.3	21.31	75.8	20.17	74.3	19.04	73.6	18.55	72.1	18.07	70.7	17.10
	-7.0	-7.6	73.7	20.73	72.3	19.62	70.9	18.52	70.2	18.04	68.8	17.57	67.4	16.63
	-10.0	-10.5	68.4	19.86	67.1	18.81	65.8	17.75	65.2	17.29	63.9	16.84	62.6	15.93
	-14.5	-15.0	60.3	18.48	59.1	17.49	58.0	16.51	57.4	16.09	56.3	15.66	55.1	14.81
	-19.5	-20.0	49.8	16.37	48.9	15.51	47.9	14.64	47.5	14.26	46.5	13.87	45.6	13.11
	-22.8	-23.0	41.6	14.33	40.8	13.57	40.1	12.82	39.7	12.48	38.9	12.14	38.1	11.47
	-24.8	-25.0	36.2	12.89	35.5	12.20	34.8	11.52	34.5	11.22	33.8	10.91	33.1	10.31
	-27.4	-28.0	28.0	10.54	27.4	9.99	26.9	9.43	26.6	9.18	26.1	8.93	25.6	8.43
	-29.9	-30.0	22.5	8.85	22.1	8.38	21.7	7.91	21.4	7.70	21.0	7.49	20.6	7.07

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	67.3	16.37	66.0	15.49	64.7	14.61	64.1	14.25	62.8	13.89	61.5	13.16
	13.0	11.8	67.3	16.58	66.0	15.69	64.7	14.80	64.1	14.43	62.8	14.06	61.5	13.33
	11.0	9.8	67.3	16.81	66.0	15.91	64.7	15.01	64.1	14.64	62.8	14.26	61.5	13.52
	9.0	7.9	67.3	17.05	66.0	16.13	64.7	15.22	64.1	14.84	62.8	14.46	61.5	13.70
	8.3	6.1	67.3	17.28	66.0	16.36	64.7	15.43	64.1	15.05	62.8	14.66	61.5	13.89
	5.0	4.1	67.3	17.56	66.0	16.62	64.7	15.68	64.1	15.29	62.8	14.90	61.5	14.11
	2.5	1.7	67.3	17.92	66.0	16.96	64.7	16.01	64.1	15.60	62.8	15.20	61.5	14.40
	0.0	-0.7	67.3	18.31	66.0	17.33	64.7	16.36	64.1	15.94	62.8	15.53	61.5	14.71
	-3.0	-3.7	67.3	18.85	66.0	17.84	64.7	16.84	64.1	16.41	62.8	15.99	61.5	15.13
	-5.0	-5.6	64.7	18.46	63.5	17.47	62.2	16.49	61.6	16.07	60.4	15.65	59.2	14.81
	-7.0	-7.6	61.7	17.95	60.5	17.00	59.3	16.04	58.7	15.63	57.6	15.22	56.4	14.40
	-10.0	-10.5	57.3	17.21	56.2	16.29	55.1	15.37	54.6	14.98	53.5	14.59	52.4	13.80
	-14.5	-15.0	50.5	16.01	49.5	15.15	48.6	14.30	48.1	13.93	47.1	13.56	46.2	12.83
	-19.5	-20.0	41.7	14.18	40.9	13.43	40.1	12.68	39.7	12.35	38.9	12.02	38.2	11.36
	-22.8	-23.0	34.9	12.42	34.2	11.76	33.5	11.10	33.2	10.81	32.5	10.52	31.9	9.94
	-24.8	-25.0	30.3	11.16	29.7	10.57	29.1	9.98	28.8	9.72	28.3	9.45	27.7	8.93
	-27.4	-28.0	23.4	9.13	23.0	8.65	22.5	8.17	22.3	7.95	21.9	7.73	21.4	7.30
	-29.9	-30.0	18.8	7.66	18.5	7.26	18.1	6.85	17.9	6.67	17.6	6.49	17.2	6.12
80	15.0	13.7	59.8	14.39	58.7	13.62	57.5	12.85	57.0	12.53	55.8	12.21	54.7	11.58
	13.0	11.8	59.8	14.58	58.7	13.80	57.5	13.01	57.0	12.69	55.8	12.37	54.7	11.72
	11.0	9.8	59.8	14.79	58.7	13.99	57.5	13.20	57.0	12.87	55.8	12.54	54.7	11.89
	9.0	7.9	59.8	14.99	58.7	14.19	57.5	13.39	57.0	13.05	55.8	12.72	54.7	12.05
	8.3	6.1	59.8	15.20	58.7	14.39	57.5	13.57	57.0	13.23	55.8	12.89	54.7	12.22
	5.0	4.1	59.8	15.45	58.7	14.62	57.5	13.79	57.0	13.45	55.8	13.10	54.7	12.41
	2.5	1.7	59.8	15.76	58.7	14.92	57.5	14.08	57.0	13.72	55.8	13.37	54.7	12.66
	0.0	-0.7	59.8	16.11	58.7	15.25	57.5	14.38	57.0	14.02	55.8	13.66	54.7	12.93
	-3.0	-3.7	59.8	16.58	58.7	15.69	57.5	14.81	57.0	14.43	55.8	14.06	54.7	13.31
	-5.0	-5.6	57.5	16.23	56.4	15.37	55.3	14.50	54.8	14.13	53.7	13.77	52.6	13.03
	-7.0	-7.6	54.8	15.79	53.8	14.95	52.7	14.10	52.2	13.75	51.2	13.39	50.1	12.67
	-10.0	-10.5	50.9	15.13	50.0	14.33	49.0	13.52	48.5	13.17	47.5	12.83	46.6	12.14
	-14.5	-15.0	44.9	14.08	44.0	13.33	43.2	12.58	42.7	12.25	41.9	11.93	41.0	11.28
	-19.5	-20.0	37.1	12.47	36.4	11.81	35.7	11.15	35.3	10.86	34.6	10.57	33.9	9.99
	-22.8	-23.0	31.0	10.92	30.4	10.34	29.8	9.76	29.5	9.51	28.9	9.25	28.3	8.74
	-24.8	-25.0	26.9	9.82	26.4	9.30	25.9	8.78	25.6	8.55	25.1	8.31	24.6	7.85
	-27.4	-28.0	20.8	8.03	20.4	7.61	20.0	7.18	19.8	6.99	19.4	6.80	19.0	6.42
	-29.9	-30.0	16.8	6.74	16.4	6.38	16.1	6.03	16.0	5.87	15.6	5.71	15.3	5.38
70	15.0	13.7	52.3	12.46	51.3	11.79	50.4	11.12	49.9	10.85	48.9	10.57	47.9	10.02
	13.0	11.8	52.3	12.62	51.3	11.95	50.4	11.27	49.9	10.99	48.9	10.71	47.9	10.15
	11.0	9.8	52.3	12.80	51.3	12.11	50.4	11.43	49.9	11.14	48.9	10.86	47.9	10.29
	9.0	7.9	52.3	12.98	51.3	12.28	50.4	11.59	49.9	11.30	48.9	11.01	47.9	10.43
	8.3	6.1	52.3	13.16	51.3	12.46	50.4	11.75	49.9	11.46	48.9	11.16	47.9	10.58
	5.0	4.1	52.3	13.37	51.3	12.66	50.4	11.94	49.9	11.64	48.9	11.34	47.9	10.75
	2.5	1.7	52.3	13.65	51.3	12.92	50.4	12.19	49.9	11.88	48.9	11.57	47.9	10.96
	0.0	-0.7	52.3	13.95	51.3	13.20	50.4	12.45	49.9	12.14	48.9	11.83	47.9	11.20
	-3.0	-3.7	52.3	14.35	51.3	13.59	50.4	12.82	49.9	12.50	48.9	12.17	47.9	11.52
	-5.0	-5.6	50.3	14.06	49.4	13.31	48.4	12.56	47.9	12.24	47.0	11.92	46.0	11.28
	-7.0	-7.6	48.0	13.67	47.1	12.94	46.1	12.21	45.7	11.90	44.8	11.59	43.9	10.97
	-10.0	-10.5	44.6	13.10	43.7	12.40	42.9	11.70	42.4	11.41	41.6	11.11	40.7	10.51
	-14.5	-15.0	39.3	12.19	38.5	11.54	37.8	10.89	37.4	10.61	36.6	10.33	35.9	9.77
	-19.5	-20.0	32.5	10.80	31.8	10.23	31.2	9.65	30.9	9.40	30.3	9.15	29.7	8.65
	-22.8	-23.0	27.1	9.45	26.6	8.95	26.1	8.45	25.8	8.23	25.3	8.01	24.8	7.57
	-24.8	-25.0	23.6	8.50	23.1	8.05	22.7	7.60	22.4	7.40	22.0	7.20	21.5	6.80
	-27.4	-28.0	18.2	6.95	17.9	6.59	17.5	6.22	17.3	6.05	17.0	5.89	16.7	5.56
	-29.9	-30.0	14.7	5.83	14.4	5.53	14.1	5.22	14.0	5.08	13.7	4.94	13.4	4.66

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-UP2401HT6P-UL/MMY-UP2401HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	83.1	20.83	81.5	19.71	79.9	18.59	79.1	18.13	77.5	17.67	76.0	16.75
	13.0	11.8	83.1	21.10	81.5	19.97	79.9	18.83	79.1	18.37	77.5	17.90	76.0	16.97
	11.0	9.8	83.1	21.40	81.5	20.25	79.9	19.10	79.1	18.63	77.5	18.15	76.0	17.20
	9.0	7.9	83.1	21.70	81.5	20.53	79.9	19.37	79.1	18.89	77.5	18.41	76.0	17.44
	8.3	6.1	83.1	22.00	81.5	20.82	79.9	19.64	79.1	19.15	77.5	18.66	76.0	17.68
	5.0	4.1	83.1	22.35	81.5	21.16	79.9	19.96	79.1	19.46	77.5	18.96	76.0	17.96
	2.5	1.7	83.1	22.81	81.5	21.59	79.9	20.37	79.1	19.86	77.5	19.35	76.0	18.32
	0.0	-0.7	83.1	23.31	81.5	22.06	79.9	20.82	79.1	20.29	77.5	19.77	76.0	18.72
	-3.0	-3.7	83.1	23.99	81.5	22.71	79.9	21.43	79.1	20.89	77.5	20.34	76.0	19.26
	-5.0	-5.6	79.9	23.49	78.4	22.24	76.8	20.99	76.1	20.45	74.6	19.92	73.0	18.85
	-7.0	-7.6	76.2	22.85	74.7	21.63	73.3	20.41	72.5	19.89	71.1	19.37	69.6	18.33
	-10.0	-10.5	70.7	21.90	69.4	20.73	68.0	19.56	67.4	19.06	66.0	18.56	64.7	17.56
	-14.5	-15.0	62.3	20.37	61.1	19.29	59.9	18.20	59.3	17.73	58.2	17.26	57.0	16.32
	-19.5	-20.0	51.5	18.05	50.5	17.09	49.6	16.13	49.1	15.71	48.1	15.29	47.1	14.45
	-22.8	-23.0	43.0	15.80	42.2	14.96	41.4	14.13	41.0	13.76	40.2	13.39	39.4	12.65
	-24.8	-25.0	37.4	14.20	36.7	13.45	36.0	12.70	35.6	12.37	34.9	12.03	34.2	11.36
	-27.4	-28.0	28.9	11.62	28.4	11.01	27.8	10.39	27.5	10.12	27.0	9.84	26.4	9.29
	-29.9	-30.0	23.3	9.75	22.8	9.24	22.4	8.72	22.2	8.49	21.7	8.26	21.3	7.79
110	15.0	13.7	84.8	20.93	83.1	19.80	81.5	18.68	80.7	18.22	79.1	17.76	77.5	16.83
	13.0	11.8	84.8	21.20	83.1	20.06	81.5	18.92	80.7	18.45	79.1	17.98	77.5	17.05
	11.0	9.8	84.8	21.50	83.1	20.34	81.5	19.19	80.7	18.71	79.1	18.24	77.5	17.28
	9.0	7.9	84.8	21.80	83.1	20.63	81.5	19.46	80.7	18.98	79.1	18.49	77.5	17.52
	8.3	6.1	84.8	22.10	83.1	20.92	81.5	19.73	80.7	19.24	79.1	18.75	77.5	17.76
	5.0	4.1	84.8	22.46	83.1	21.25	81.5	20.05	80.7	19.55	79.1	19.05	77.5	18.04
	2.5	1.7	84.8	22.92	83.1	21.69	81.5	20.46	80.7	19.95	79.1	19.44	77.5	18.41
	0.0	-0.7	84.8	23.42	83.1	22.16	81.5	20.91	80.7	20.39	79.1	19.86	77.5	18.80
	-3.0	-3.7	84.8	24.10	83.1	22.82	81.5	21.53	80.7	20.98	79.1	20.44	77.5	19.35
	-5.0	-5.6	81.5	23.60	79.9	22.34	78.4	21.08	77.6	20.55	76.1	20.01	74.5	18.94
	-7.0	-7.6	77.7	22.96	76.2	21.73	74.7	20.51	74.0	19.98	72.5	19.46	71.0	18.42
	-10.0	-10.5	72.1	22.00	70.8	20.83	69.4	19.66	68.7	19.15	67.3	18.65	66.0	17.64
	-14.5	-15.0	63.6	20.46	62.4	19.38	61.1	18.29	60.5	17.82	59.3	17.34	58.1	16.40
	-19.5	-20.0	52.5	18.13	51.5	17.17	50.5	16.21	50.0	15.79	49.0	15.37	48.0	14.52
	-22.8	-23.0	43.9	15.88	43.1	15.03	42.2	14.19	41.8	13.82	41.0	13.45	40.1	12.71
	-24.8	-25.0	38.1	14.27	37.4	13.51	36.7	12.76	36.3	12.42	35.6	12.09	34.9	11.42
	-27.4	-28.0	29.5	11.68	28.9	11.06	28.4	10.44	28.1	10.17	27.5	9.89	27.0	9.34
	-29.9	-30.0	23.7	9.80	23.3	9.28	22.8	8.76	22.6	8.53	22.1	8.30	21.7	7.83
120	15.0	13.7	87.2	21.22	85.6	20.08	83.9	18.94	83.1	18.48	81.4	18.01	79.8	17.07
	13.0	11.8	87.2	21.50	85.6	20.34	83.9	19.19	83.1	18.71	81.4	18.24	79.8	17.29
	11.0	9.8	87.2	21.80	85.6	20.63	83.9	19.46	83.1	18.98	81.4	18.49	79.8	17.53
	9.0	7.9	87.2	22.11	85.6	20.92	83.9	19.74	83.1	19.24	81.4	18.75	79.8	17.77
	8.3	6.1	87.2	22.41	85.6	21.21	83.9	20.01	83.1	19.51	81.4	19.01	79.8	18.01
	5.0	4.1	87.2	22.78	85.6	21.56	83.9	20.34	83.1	19.83	81.4	19.32	79.8	18.30
	2.5	1.7	87.2	23.24	85.6	22.00	83.9	20.75	83.1	20.23	81.4	19.71	79.8	18.67
	0.0	-0.7	87.2	23.75	85.6	22.48	83.9	21.21	83.1	20.67	81.4	20.14	79.8	19.07
	-3.0	-3.7	87.2	24.45	85.6	23.14	83.9	21.83	83.1	21.28	81.4	20.73	79.8	19.62
	-5.0	-5.6	83.9	23.94	82.3	22.66	80.7	21.38	79.9	20.84	78.3	20.30	76.7	19.21
	-7.0	-7.6	80.0	23.28	78.4	22.04	76.9	20.80	76.2	20.27	74.6	19.74	73.1	18.68
	-10.0	-10.5	74.3	22.31	72.9	21.12	71.4	19.93	70.7	19.42	69.3	18.91	67.9	17.89
	-14.5	-15.0	65.4	20.75	64.2	19.65	62.9	18.55	62.3	18.07	61.1	17.59	59.8	16.63
	-19.5	-20.0	54.1	18.39	53.1	17.42	52.0	16.44	51.5	16.01	50.5	15.58	49.5	14.73
	-22.8	-23.0	45.2	16.10	44.3	15.25	43.5	14.39	43.0	14.02	42.2	13.64	41.3	12.89
	-24.8	-25.0	39.3	14.47	38.5	13.71	37.8	12.94	37.4	12.60	36.6	12.26	35.9	11.58
	-27.4	-28.0	30.4	11.84	29.8	11.22	29.2	10.59	28.9	10.31	28.3	10.03	27.8	9.47
	-29.9	-30.0	24.4	9.94	24.0	9.41	23.5	8.89	23.3	8.65	22.8	8.41	22.3	7.94
130	15.0	13.7	89.3	21.41	87.6	20.26	85.9	19.11	85.1	18.64	83.4	18.17	81.7	17.22
	13.0	11.8	89.3	21.69	87.6	20.52	85.9	19.36	85.1	18.88	83.4	18.40	81.7	17.44
	11.0	9.8	89.3	21.99	87.6	20.81	85.9	19.63	85.1	19.15	83.4	18.66	81.7	17.68
	9.0	7.9	89.3	22.30	87.6	21.11	85.9	19.91	85.1	19.41	83.4	18.92	81.7	17.93
	8.3	6.1	89.3	22.61	87.6	21.40	85.9	20.19	85.1	19.68	83.4	19.18	81.7	18.17
	5.0	4.1	89.3	22.98	87.6	21.75	85.9	20.52	85.1	20.00	83.4	19.49	81.7	18.46
	2.5	1.7	89.3	23.45	87.6	22.19	85.9	20.94	85.1	20.41	83.4	19.89	81.7	18.83
	0.0	-0.7	89.3	23.96	87.6	22.68	85.9	21.40	85.1	20.86	83.4	20.32	81.7	19.24
	-3.0	-3.7	89.3	24.66	87.6	23.34	85.9	22.03	85.1	21.47	83.4	20.91	81.7	19.80
	-5.0	-5.6	85.9	24.15	84.2	22.86	82.6	21.57	81.8	21.02	80.2	20.48	78.5	19.38
	-7.0	-7.6	81.9	23.49	80.3	22.23	78.7	20.98	78.0	20.45	76.4	19.91	74.8	18.84
	-10.0	-10.5	76.0	22.51	74.6	21.31	73.1	20.11	72.4	19.60	71.0	19.08	69.5	18.05
	-14.5	-15.0	67.0	20.94	65.7	19.82	64.4	18.71	63.8	18.23	62.5	17.75	61.2	16.78
	-19.5	-20.0	55.4	18.55	54.3	17.57	53.3	16.58	52.7	16.15	51.7	15.72	50.6	14.86
	-22.8	-23.0	46.3	16.24	45.4	15.38	44.5	14.52	44.1	14.14	43.2	13.76	42.3	13.00
	-24.8	-25.0	40.2	14.60	39.4	13.83	38.7	13.05	38.3	12.71	37.5	12.37	36.7	11.68
	-27.4	-28.0	31.1	11.95	30.5	11.32	29.9	10.68	29.6	10.40	29.0	10.12	28.4	9.55
	-29.9	-30.0	25.0	10.02	24.5	9.49	24.1	8.96	23.8	8.73	23.3	8.49	22.9	8.01

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	74.8	18.55	73.4	17.55	71.9	16.55	71.2	16.15	69.8	15.74	68.4	14.92
	13.0	11.8	74.8	18.78	73.4	17.78	71.9	16.77	71.2	16.35	69.8	15.94	68.4	15.11
	11.0	9.8	74.8	19.05	73.4	18.03	71.9	17.01	71.2	16.58	69.8	16.16	68.4	15.32
	9.0	7.9	74.8	19.32	73.4	18.28	71.9	17.25	71.2	16.82	69.8	16.39	68.4	15.53
	8.3	6.1	74.8	19.59	73.4	18.54	71.9	17.49	71.2	17.05	69.8	16.61	68.4	15.74
	5.0	4.1	74.8	19.90	73.4	18.84	71.9	17.77	71.2	17.33	69.8	16.88	68.4	15.99
	2.5	1.7	74.8	20.31	73.4	19.22	71.9	18.14	71.2	17.68	69.8	17.23	68.4	16.31
	0.0	-0.7	74.8	20.75	73.4	19.64	71.9	18.53	71.2	18.07	69.8	17.60	68.4	16.66
	-3.0	-3.7	74.8	21.36	73.4	20.22	71.9	19.08	71.2	18.60	69.8	18.11	68.4	17.15
	-5.0	-5.6	71.9	20.92	70.5	19.80	69.2	18.68	68.5	18.21	67.1	17.74	65.7	16.79
	-7.0	-7.6	68.5	20.34	67.2	19.26	65.9	18.17	65.3	17.71	64.0	17.25	62.7	16.32
	-10.0	-10.5	63.7	19.50	62.4	18.46	61.2	17.42	60.6	16.97	59.4	16.53	58.2	15.64
	-14.5	-15.0	56.1	18.14	55.0	17.17	53.9	16.21	53.4	15.79	52.3	15.37	51.3	14.53
	-19.5	-20.0	46.4	16.07	45.5	15.22	44.6	14.37	44.2	13.99	43.3	13.62	42.4	12.87
	-22.8	-23.0	38.7	14.07	38.0	13.32	37.3	12.58	36.9	12.25	36.2	11.92	35.4	11.26
	-24.8	-25.0	33.7	12.65	33.0	11.98	32.4	11.31	32.0	11.01	31.4	10.71	30.8	10.12
	-27.4	-28.0	26.0	10.35	25.5	9.80	25.0	9.25	24.8	9.01	24.3	8.76	23.8	8.27
	-29.9	-30.0	20.9	8.68	20.5	8.22	20.1	7.77	19.9	7.56	19.5	7.35	19.1	6.94
80	15.0	13.7	66.5	16.31	65.2	15.43	63.9	14.56	63.3	14.20	62.0	13.84	60.8	13.12
	13.0	11.8	66.5	16.52	65.2	15.63	63.9	14.75	63.3	14.38	62.0	14.02	60.8	13.28
	11.0	9.8	66.5	16.75	65.2	15.86	63.9	14.96	63.3	14.58	62.0	14.21	60.8	13.47
	9.0	7.9	66.5	16.99	65.2	16.08	63.9	15.17	63.3	14.79	62.0	14.41	60.8	13.66
	8.3	6.1	66.5	17.22	65.2	16.30	63.9	15.38	63.3	14.99	62.0	14.61	60.8	13.84
	5.0	4.1	66.5	17.50	65.2	16.57	63.9	15.63	63.3	15.24	62.0	14.85	60.8	14.06
	2.5	1.7	66.5	17.86	65.2	16.91	63.9	15.95	63.3	15.55	62.0	15.15	60.8	14.35
	0.0	-0.7	66.5	18.25	65.2	17.27	63.9	16.30	63.3	15.89	62.0	15.48	60.8	14.66
	-3.0	-3.7	66.5	18.79	65.2	17.78	63.9	16.78	63.3	16.35	62.0	15.93	60.8	15.08
	-5.0	-5.6	63.9	18.40	62.7	17.41	61.5	16.43	60.9	16.01	59.7	15.60	58.4	14.76
	-7.0	-7.6	60.9	17.89	59.8	16.94	58.6	15.98	58.0	15.58	56.9	15.17	55.7	14.35
	-10.0	-10.5	56.6	17.15	55.5	16.23	54.4	15.32	53.9	14.93	52.8	14.53	51.7	13.75
	-14.5	-15.0	49.9	15.95	48.9	15.10	48.0	14.25	47.5	13.89	46.5	13.52	45.6	12.78
	-19.5	-20.0	41.2	14.13	40.4	13.38	39.6	12.63	39.2	12.30	38.5	11.98	37.7	11.32
	-22.8	-23.0	34.4	12.37	33.8	11.72	33.1	11.06	32.8	10.77	32.1	10.48	31.5	9.90
	-24.8	-25.0	29.9	11.12	29.3	10.53	28.8	9.94	28.5	9.68	27.9	9.42	27.3	8.90
	-27.4	-28.0	23.1	9.10	22.7	8.62	22.3	8.14	22.0	7.92	21.6	7.71	21.1	7.28
	-29.9	-30.0	18.6	7.64	18.3	7.23	17.9	6.83	17.7	6.65	17.4	6.47	17.0	6.10
70	15.0	13.7	58.2	14.12	57.1	13.36	55.9	12.61	55.4	12.29	54.3	11.98	53.2	11.36
	13.0	11.8	58.2	14.30	57.1	13.54	55.9	12.77	55.4	12.45	54.3	12.14	53.2	11.50
	11.0	9.8	58.2	14.51	57.1	13.73	55.9	12.95	55.4	12.63	54.3	12.31	53.2	11.66
	9.0	7.9	58.2	14.71	57.1	13.92	55.9	13.13	55.4	12.80	54.3	12.48	53.2	11.82
	8.3	6.1	58.2	14.91	57.1	14.11	55.9	13.31	55.4	12.98	54.3	12.65	53.2	11.99
	5.0	4.1	58.2	15.15	57.1	14.34	55.9	13.53	55.4	13.19	54.3	12.85	53.2	12.18
	2.5	1.7	58.2	15.46	57.1	14.64	55.9	13.81	55.4	13.46	54.3	13.12	53.2	12.42
	0.0	-0.7	58.2	15.80	57.1	14.96	55.9	14.11	55.4	13.76	54.3	13.40	53.2	12.69
	-3.0	-3.7	58.2	16.27	57.1	15.40	55.9	14.53	55.4	14.16	54.3	13.79	53.2	13.06
	-5.0	-5.6	55.9	15.93	54.9	15.08	53.8	14.23	53.3	13.87	52.2	13.50	51.1	12.78
	-7.0	-7.6	53.3	15.49	52.3	14.66	51.3	13.84	50.8	13.49	49.8	13.13	48.7	12.43
	-10.0	-10.5	49.5	14.85	48.6	14.05	47.6	13.26	47.2	12.92	46.2	12.58	45.3	11.91
	-14.5	-15.0	43.6	13.81	42.8	13.07	42.0	12.34	41.5	12.02	40.7	11.70	39.9	11.07
	-19.5	-20.0	36.1	12.24	35.4	11.59	34.7	10.94	34.3	10.65	33.7	10.37	33.0	9.80
	-22.8	-23.0	30.1	10.71	29.6	10.15	29.0	9.58	28.7	9.33	28.1	9.08	27.5	8.57
	-24.8	-25.0	26.2	9.63	25.7	9.12	25.2	8.61	24.9	8.38	24.4	8.16	23.9	7.70
	-27.4	-28.0	20.2	7.88	19.9	7.46	19.5	7.05	19.3	6.86	18.9	6.67	18.5	6.30
	-29.9	-30.0	16.3	6.61	16.0	6.26	15.7	5.91	15.5	5.76	15.2	5.60	14.9	5.28

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-UP2641HT6P-UL/MMY-UP2641HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	91.4	23.96	89.7	22.68	87.9	21.39	87.0	20.86	85.3	20.33	83.6	19.27
	13.0	11.8	91.4	24.27	89.7	22.97	87.9	21.67	87.0	21.13	85.3	20.59	83.6	19.52
	11.0	9.8	91.4	24.61	89.7	23.29	87.9	21.97	87.0	21.43	85.3	20.88	83.6	19.79
	9.0	7.9	91.4	24.96	89.7	23.62	87.9	22.28	87.0	21.73	85.3	21.17	83.6	20.06
	8.3	6.1	91.4	25.31	89.7	23.95	87.9	22.59	87.0	22.03	85.3	21.47	83.6	20.34
	5.0	4.1	91.4	25.72	89.7	24.34	87.9	22.96	87.0	22.39	85.3	21.81	83.6	20.66
	2.5	1.7	91.4	26.24	89.7	24.84	87.9	23.43	87.0	22.84	85.3	22.26	83.6	21.08
	0.0	-0.7	86.9	25.44	85.2	24.08	83.5	22.72	82.7	22.15	81.1	21.58	79.4	20.43
	-3.0	-3.7	81.1	24.40	79.6	23.10	78.0	21.79	77.2	21.24	75.7	20.69	74.1	19.59
	-5.0	-5.6	77.5	23.73	76.0	22.46	74.5	21.19	73.8	20.66	72.3	20.12	70.8	19.04
	-7.0	-7.6	73.6	23.01	72.2	21.78	70.8	20.56	70.1	20.03	68.7	19.51	67.3	18.46
	-10.0	-10.5	68.0	21.94	66.7	20.78	65.5	19.61	64.8	19.10	63.5	18.60	62.2	17.60
	-14.5	-15.0	59.4	20.23	58.3	19.15	57.1	18.07	56.6	17.61	55.4	17.14	54.3	16.21
	-19.5	-20.0	48.4	17.68	47.5	16.74	46.6	15.80	46.1	15.39	45.2	14.98	44.3	14.16
	-22.8	-23.0	41.3	15.81	40.5	14.97	39.7	14.13	39.3	13.76	38.6	13.39	37.8	12.65
	-24.8	-25.0	36.6	14.49	35.9	13.72	35.2	12.95	34.8	12.61	34.1	12.27	33.4	11.59
	-27.4	-28.0	29.4	12.35	28.9	11.70	28.3	11.05	28.0	10.76	27.5	10.46	26.9	9.88
	-29.9	-30.0	24.7	10.81	24.2	10.24	23.7	9.67	23.5	9.41	23.0	9.15	22.6	8.64
110	15.0	13.7	93.2	24.07	91.5	22.78	89.7	21.49	88.8	20.96	87.0	20.43	85.2	19.36
	13.0	11.8	93.2	24.38	91.5	23.08	89.7	21.77	88.8	21.23	87.0	20.69	85.2	19.61
	11.0	9.8	93.2	24.73	91.5	23.40	89.7	22.08	88.8	21.53	87.0	20.98	85.2	19.88
	9.0	7.9	93.2	25.08	91.5	23.73	89.7	22.39	88.8	21.83	87.0	21.27	85.2	20.16
	8.3	6.1	93.2	25.42	91.5	24.06	89.7	22.70	88.8	22.13	87.0	21.57	85.2	20.43
	5.0	4.1	93.2	25.83	91.5	24.45	89.7	23.07	88.8	22.49	87.0	21.91	85.2	20.76
	2.5	1.7	93.2	26.36	91.5	24.95	89.7	23.54	88.8	22.95	87.0	22.36	85.2	21.18
	0.0	-0.7	88.6	25.56	86.9	24.19	85.2	22.83	84.4	22.25	82.7	21.68	81.0	20.53
	-3.0	-3.7	82.7	24.51	81.1	23.20	79.6	21.89	78.8	21.34	77.2	20.79	75.6	19.68
	-5.0	-5.6	79.0	23.84	77.5	22.57	76.0	21.29	75.2	20.75	73.7	20.21	72.2	19.13
	-7.0	-7.6	75.1	23.12	73.7	21.88	72.2	20.65	71.5	20.12	70.1	19.60	68.6	18.55
	-10.0	-10.5	69.4	22.05	68.1	20.87	66.8	19.70	66.1	19.19	64.8	18.69	63.5	17.68
	-14.5	-15.0	60.6	20.32	59.4	19.24	58.3	18.16	57.7	17.69	56.6	17.22	55.4	16.28
	-19.5	-20.0	49.4	17.76	48.5	16.82	47.5	15.87	47.1	15.46	46.1	15.05	45.2	14.22
	-22.8	-23.0	42.1	15.88	41.3	15.04	40.5	14.20	40.1	13.83	39.3	13.46	38.5	12.71
	-24.8	-25.0	37.3	14.55	36.6	13.78	35.9	13.01	35.5	12.67	34.8	12.33	34.1	11.64
	-27.4	-28.0	30.0	12.41	29.4	11.76	28.9	11.10	28.6	10.81	28.0	10.51	27.4	9.92
	-29.9	-30.0	25.2	10.86	24.7	10.29	24.2	9.71	24.0	9.46	23.5	9.20	23.0	8.68
120	15.0	13.7	96.0	24.42	94.1	23.10	92.3	21.79	91.4	21.25	89.6	20.72	87.7	19.64
	13.0	11.8	96.0	24.73	94.1	23.40	92.3	22.07	91.4	21.53	89.6	20.98	87.7	19.89
	11.0	9.8	96.0	25.08	94.1	23.73	92.3	22.39	91.4	21.83	89.6	21.28	87.7	20.16
	9.0	7.9	96.0	25.43	94.1	24.07	92.3	22.70	91.4	22.14	89.6	21.57	87.7	20.44
	8.3	6.1	96.0	25.78	94.1	24.40	92.3	23.02	91.4	22.45	89.6	21.87	87.7	20.72
	5.0	4.1	96.0	26.20	94.1	24.80	92.3	23.39	91.4	22.81	89.6	22.22	87.7	21.05
	2.5	1.7	96.0	26.74	94.1	25.31	92.3	23.88	91.4	23.28	89.6	22.68	87.7	21.48
	0.0	-0.7	91.2	25.92	89.5	24.54	87.7	23.15	86.9	22.57	85.1	21.98	83.4	20.82
	-3.0	-3.7	85.2	24.86	83.5	23.53	81.9	22.20	81.1	21.64	79.5	21.08	77.9	19.96
	-5.0	-5.6	81.3	24.18	79.8	22.89	78.2	21.59	77.5	21.05	75.9	20.50	74.4	19.40
	-7.0	-7.6	77.3	23.44	75.8	22.19	74.3	20.94	73.6	20.41	72.1	19.88	70.7	18.81
	-10.0	-10.5	71.4	22.36	70.1	21.17	68.7	19.98	68.0	19.46	66.7	18.95	65.3	17.93
	-14.5	-15.0	62.4	20.61	61.2	19.51	60.0	18.41	59.4	17.94	58.2	17.47	57.0	16.52
	-19.5	-20.0	50.9	18.01	49.9	17.06	48.9	16.10	48.4	15.68	47.5	15.26	46.5	14.42
	-22.8	-23.0	43.4	16.11	42.6	15.25	41.7	14.40	41.3	14.02	40.5	13.65	39.7	12.89
	-24.8	-25.0	38.4	14.76	37.7	13.98	36.9	13.20	36.6	12.85	35.8	12.50	35.1	11.81
	-27.4	-28.0	30.9	12.59	30.3	11.92	29.7	11.26	29.4	10.96	28.8	10.66	28.3	10.06
	-29.9	-30.0	25.9	11.01	25.4	10.43	24.9	9.85	24.7	9.59	24.2	9.33	23.7	8.80
130	15.0	13.7	98.3	24.63	96.4	23.31	94.5	21.99	93.6	21.44	91.7	20.90	89.8	19.81
	13.0	11.8	98.3	24.95	96.4	23.61	94.5	22.27	93.6	21.72	91.7	21.17	89.8	20.06
	11.0	9.8	98.3	25.30	96.4	23.94	94.5	22.59	93.6	22.03	91.7	21.46	89.8	20.34
	9.0	7.9	98.3	25.66	96.4	24.28	94.5	22.90	93.6	22.33	91.7	21.76	89.8	20.62
	8.3	6.1	98.3	26.01	96.4	24.62	94.5	23.22	93.6	22.64	91.7	22.06	89.8	20.91
	5.0	4.1	98.3	26.43	96.4	25.02	94.5	23.60	93.6	23.01	91.7	22.42	89.8	21.24
	2.5	1.7	98.3	26.97	96.4	25.53	94.5	24.09	93.6	23.48	91.7	22.88	89.8	21.67
	0.0	-0.7	93.4	26.15	91.6	24.75	89.8	23.35	88.9	22.77	87.1	22.18	85.4	21.00
	-3.0	-3.7	87.2	25.08	85.5	23.74	83.9	22.40	83.0	21.83	81.4	21.27	79.7	20.13
	-5.0	-5.6	83.3	24.39	81.7	23.09	80.1	21.79	79.3	21.23	77.7	20.68	76.1	19.57
	-7.0	-7.6	79.1	23.65	77.6	22.39	76.1	21.13	75.4	20.59	73.9	20.05	72.4	18.98
	-10.0	-10.5	73.1	22.56	71.8	21.35	70.4	20.15	69.7	19.64	68.3	19.12	66.9	18.09
	-14.5	-15.0	63.9	20.79	62.6	19.68	61.4	18.58	60.8	18.10	59.6	17.62	58.4	16.66
	-19.5	-20.0	52.1	18.17	51.1	17.21	50.1	16.24	49.6	15.82	48.6	15.40	47.6	14.55
	-22.8	-23.0	44.4	16.25	43.6	15.39	42.7	14.53	42.3	14.15	41.4	13.77	40.6	13.01
	-24.8	-25.0	39.3	14.89	38.6	14.10	37.8	13.31	37.4	12.96	36.7	12.61	35.9	11.91
	-27.4	-28.0	31.6	12.70	31.0	12.03	30.4	11.36	30.1	11.06	29.5	10.75	28.9	10.15
	-29.9	-30.0	26.5	11.11	26.0	10.53	25.5	9.94	25.3	9.67	24.8	9.41	24.3	8.88

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	82.3	21.34	80.7	20.19	79.1	19.04	78.3	18.57	76.8	18.10	75.2	17.16
	13.0	11.8	82.3	21.61	80.7	20.45	79.1	19.29	78.3	18.81	76.8	18.33	75.2	17.38
	11.0	9.8	82.3	21.92	80.7	20.74	79.1	19.56	78.3	19.08	76.8	18.59	75.2	17.62
	9.0	7.9	82.3	22.22	80.7	21.03	79.1	19.84	78.3	19.35	76.8	18.85	75.2	17.86
	8.3	6.1	82.3	22.53	80.7	21.32	79.1	20.12	78.3	19.61	76.8	19.11	75.2	18.11
	5.0	4.1	82.3	22.90	80.7	21.67	79.1	20.44	78.3	19.93	76.8	19.42	75.2	18.40
	2.5	1.7	82.3	23.36	80.7	22.11	79.1	20.86	78.3	20.34	76.8	19.82	75.2	18.77
	0.0	-0.7	78.2	22.65	76.7	21.44	75.2	20.23	74.4	19.72	73.0	19.21	71.5	18.19
	-3.0	-3.7	73.0	21.72	71.6	20.56	70.2	19.40	69.5	18.91	68.1	18.42	66.7	17.44
	-5.0	-5.6	69.7	21.13	68.4	20.00	67.1	18.87	66.4	18.39	65.1	17.91	63.7	16.95
	-7.0	-7.6	66.3	20.49	65.0	19.39	63.7	18.30	63.1	17.83	61.8	17.37	60.6	16.44
	-10.0	-10.5	61.2	19.54	60.1	18.50	58.9	17.46	58.3	17.01	57.2	16.56	56.0	15.67
	-14.5	-15.0	53.5	18.01	52.4	17.05	51.4	16.09	50.9	15.68	49.9	15.26	48.9	14.43
	-19.5	-20.0	43.6	15.74	42.8	14.90	41.9	14.07	41.5	13.70	40.7	13.34	39.9	12.60
	-22.8	-23.0	37.2	14.08	36.5	13.33	35.8	12.58	35.4	12.25	34.7	11.93	34.0	11.27
	-24.8	-25.0	32.9	12.90	32.3	12.22	31.6	11.53	31.3	11.23	30.7	10.93	30.1	10.32
	-27.4	-28.0	26.5	11.00	26.0	10.42	25.5	9.84	25.2	9.58	24.7	9.32	24.2	8.79
	-29.9	-30.0	22.2	9.62	21.8	9.12	21.4	8.61	21.2	8.38	20.7	8.15	20.3	7.69
80	15.0	13.7	73.1	18.76	71.7	17.76	70.3	16.75	69.6	16.33	68.2	15.92	66.9	15.09
	13.0	11.8	73.1	19.00	71.7	17.98	70.3	16.96	69.6	16.54	68.2	16.12	66.9	15.28
	11.0	9.8	73.1	19.27	71.7	18.24	70.3	17.21	69.6	16.78	68.2	16.35	66.9	15.50
	9.0	7.9	73.1	19.54	71.7	18.50	70.3	17.45	69.6	17.01	68.2	16.58	66.9	15.71
	8.3	6.1	73.1	19.82	71.7	18.75	70.3	17.69	69.6	17.25	68.2	16.81	66.9	15.92
	5.0	4.1	73.1	20.14	71.7	19.06	70.3	17.98	69.6	17.53	68.2	17.08	66.9	16.18
	2.5	1.7	73.1	20.55	71.7	19.45	70.3	18.35	69.6	17.89	68.2	17.43	66.9	16.51
	0.0	-0.7	69.5	19.92	68.2	18.86	66.8	17.79	66.2	17.34	64.9	16.89	63.5	16.00
	-3.0	-3.7	64.9	19.11	63.6	18.09	62.4	17.06	61.8	16.63	60.6	16.20	59.3	15.34
	-5.0	-5.6	62.0	18.58	60.8	17.59	59.6	16.60	59.0	16.17	57.8	15.75	56.6	14.91
	-7.0	-7.6	58.9	18.02	57.8	17.06	56.6	16.09	56.1	15.69	55.0	15.28	53.8	14.46
	-10.0	-10.5	54.4	17.18	53.4	16.27	52.4	15.35	51.8	14.96	50.8	14.57	49.8	13.78
	-14.5	-15.0	47.5	15.84	46.6	14.99	45.7	14.15	45.3	13.79	44.4	13.42	43.5	12.69
	-19.5	-20.0	38.8	13.84	38.0	13.11	37.3	12.37	36.9	12.05	36.2	11.73	35.4	11.08
	-22.8	-23.0	33.0	12.38	32.4	11.72	31.8	11.07	31.5	10.78	30.8	10.49	30.2	9.91
	-24.8	-25.0	29.2	11.34	28.7	10.74	28.1	10.14	27.9	9.88	27.3	9.61	26.7	9.07
	-27.4	-28.0	23.5	9.67	23.1	9.16	22.6	8.65	22.4	8.42	22.0	8.19	21.5	7.73
	-29.9	-30.0	19.7	8.46	19.4	8.02	19.0	7.57	18.8	7.37	18.4	7.17	18.0	6.76
70	15.0	13.7	64.0	16.25	62.8	15.37	61.5	14.50	60.9	14.14	59.7	13.78	58.5	13.07
	13.0	11.8	64.0	16.45	62.8	15.57	61.5	14.69	60.9	14.32	59.7	13.96	58.5	13.23
	11.0	9.8	64.0	16.69	62.8	15.79	61.5	14.90	60.9	14.53	59.7	14.16	58.5	13.42
	9.0	7.9	64.0	16.92	62.8	16.01	61.5	15.11	60.9	14.73	59.7	14.35	58.5	13.60
	8.3	6.1	64.0	17.16	62.8	16.24	61.5	15.32	60.9	14.94	59.7	14.55	58.5	13.79
	5.0	4.1	64.0	17.43	62.8	16.50	61.5	15.57	60.9	15.18	59.7	14.79	58.5	14.01
	2.5	1.7	64.0	17.79	62.8	16.84	61.5	15.89	60.9	15.49	59.7	15.09	58.5	14.29
	0.0	-0.7	60.8	17.25	59.6	16.33	58.5	15.40	57.9	15.02	56.7	14.63	55.6	13.85
	-3.0	-3.7	56.8	16.54	55.7	15.66	54.6	14.77	54.1	14.40	53.0	14.03	51.9	13.28
	-5.0	-5.6	54.2	16.09	53.2	15.23	52.2	14.37	51.6	14.00	50.6	13.64	49.6	12.91
	-7.0	-7.6	51.5	15.60	50.5	14.77	49.6	13.94	49.1	13.58	48.1	13.23	47.1	12.52
	-10.0	-10.5	47.6	14.88	46.7	14.08	45.8	13.29	45.4	12.95	44.5	12.61	43.5	11.93
	-14.5	-15.0	41.6	13.71	40.8	12.98	40.0	12.25	39.6	11.94	38.8	11.62	38.0	10.99
	-19.5	-20.0	33.9	11.98	33.3	11.35	32.6	10.71	32.3	10.43	31.6	10.15	31.0	9.60
	-22.8	-23.0	28.9	10.72	28.4	10.15	27.8	9.58	27.5	9.33	27.0	9.08	26.4	8.58
	-24.8	-25.0	25.6	9.82	25.1	9.30	24.6	8.78	24.4	8.55	23.9	8.32	23.4	7.86
	-27.4	-28.0	20.6	8.38	20.2	7.93	19.8	7.49	19.6	7.29	19.2	7.09	18.8	6.70
	-29.9	-30.0	17.3	7.33	16.9	6.94	16.6	6.55	16.5	6.38	16.1	6.21	15.8	5.86

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-UP2881HT6P-UL/MMY-UP2881HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	99.7	26.58	97.8	25.16	95.9	23.73	95.0	23.14	93.1	22.56	91.2	21.38
	13.0	11.8	99.7	26.93	97.8	25.48	95.9	24.04	95.0	23.44	93.1	22.84	91.2	21.65
	11.0	9.8	99.7	27.31	97.8	25.84	95.9	24.38	95.0	23.77	93.1	23.17	91.2	21.95
	9.0	7.9	99.7	27.69	97.8	26.21	95.9	24.72	95.0	24.11	93.1	23.49	91.2	22.26
	8.3	6.1	99.7	28.07	97.8	26.57	95.9	25.07	95.0	24.44	93.1	23.81	91.2	22.56
	5.0	4.1	99.7	28.53	97.8	27.00	95.9	25.47	95.0	24.83	93.1	24.20	91.2	22.92
	2.5	1.7	99.7	29.11	97.8	27.55	95.9	26.00	95.0	25.34	93.1	24.69	91.2	23.39
	0.0	-0.7	99.7	29.75	97.8	28.16	95.9	26.57	95.0	25.90	93.1	25.23	91.2	23.89
	-3.0	-3.7	99.7	30.62	97.8	28.98	95.9	27.35	95.0	26.66	93.1	25.96	91.2	24.58
	-5.0	-5.6	95.9	29.98	94.0	28.38	92.2	26.78	91.3	26.10	89.5	25.42	87.7	24.06
	-7.0	-7.6	91.4	29.16	89.6	27.61	87.9	26.05	87.0	25.39	85.3	24.72	83.5	23.40
	-10.0	-10.5	84.9	27.95	83.3	26.46	81.6	24.97	80.8	24.33	79.2	23.69	77.6	22.41
	-14.5	-15.0	74.8	26.00	73.4	24.61	71.9	23.23	71.2	22.63	69.8	22.03	68.4	20.83
	-19.5	-20.0	61.8	23.04	60.6	21.81	59.5	20.59	58.9	20.06	57.7	19.52	56.5	18.45
	-22.8	-23.0	51.6	20.17	50.7	19.10	49.7	18.03	49.2	17.56	48.2	17.08	47.2	16.14
	-24.8	-25.0	44.9	18.13	44.0	17.17	43.2	16.21	42.7	15.78	41.9	15.36	41.0	14.50
	-27.4	-28.0	34.7	14.83	34.0	14.05	33.4	13.27	33.0	12.91	32.4	12.56	31.7	11.86
	-29.9	-30.0	27.9	12.44	27.4	11.79	26.9	11.13	26.6	10.83	26.1	10.54	25.5	9.95
110	15.0	13.7	101.7	26.71	99.8	25.27	97.8	23.84	96.9	23.25	94.9	22.66	93.0	21.48
	13.0	11.8	101.7	27.05	99.8	25.60	97.8	24.15	96.9	23.55	94.9	22.95	93.0	21.75
	11.0	9.8	101.7	27.43	99.8	25.96	97.8	24.49	96.9	23.88	94.9	23.27	93.0	22.06
	9.0	7.9	101.7	27.82	99.8	26.33	97.8	24.84	96.9	24.22	94.9	23.60	93.0	22.36
	8.3	6.1	101.7	28.21	99.8	26.69	97.8	25.18	96.9	24.55	94.9	23.93	93.0	22.67
	5.0	4.1	101.7	28.66	99.8	27.13	97.8	25.59	96.9	24.95	94.9	24.31	93.0	23.03
	2.5	1.7	101.7	29.25	99.8	27.68	97.8	26.12	96.9	25.46	94.9	24.81	93.0	23.49
	0.0	-0.7	101.7	29.89	99.8	28.29	97.8	26.69	96.9	26.02	94.9	25.34	93.0	24.00
	-3.0	-3.7	101.7	30.76	99.8	29.12	97.8	27.48	96.9	26.78	94.9	26.08	93.0	24.69
	-5.0	-5.6	97.8	30.12	95.9	28.52	94.1	26.91	93.1	26.22	91.3	25.54	89.4	24.17
	-7.0	-7.6	93.2	29.30	91.4	27.73	89.7	26.17	88.8	25.51	87.0	24.84	85.2	23.51
	-10.0	-10.5	86.6	28.08	84.9	26.58	83.3	25.08	82.5	24.44	80.8	23.80	79.2	22.52
	-14.5	-15.0	76.3	26.12	74.8	24.73	73.4	23.34	72.6	22.74	71.2	22.13	69.7	20.93
	-19.5	-20.0	63.1	23.14	61.9	21.92	60.7	20.69	60.1	20.15	58.9	19.61	57.6	18.53
	-22.8	-23.0	52.7	20.26	51.7	19.19	50.7	18.11	50.2	17.64	49.2	17.16	48.2	16.22
	-24.8	-25.0	45.8	18.21	44.9	17.25	44.0	16.28	43.6	15.86	42.7	15.43	41.8	14.57
	-27.4	-28.0	35.4	14.90	34.7	14.12	34.0	13.33	33.7	12.97	33.0	12.62	32.4	11.92
	-29.9	-30.0	28.5	12.50	27.9	11.84	27.4	11.18	27.1	10.88	26.6	10.59	26.0	9.99
120	15.0	13.7	104.7	27.09	102.7	25.63	100.7	24.18	99.7	23.58	97.7	22.98	95.7	21.79
	13.0	11.8	104.7	27.43	102.7	25.96	100.7	24.49	99.7	23.88	97.7	23.28	95.7	22.06
	11.0	9.8	104.7	27.82	102.7	26.33	100.7	24.84	99.7	24.22	97.7	23.60	95.7	22.37
	9.0	7.9	104.7	28.21	102.7	26.70	100.7	25.19	99.7	24.56	97.7	23.93	95.7	22.68
	8.3	6.1	104.7	28.60	102.7	27.07	100.7	25.54	99.7	24.90	97.7	24.26	95.7	22.99
	5.0	4.1	104.7	29.07	102.7	27.51	100.7	25.95	99.7	25.30	97.7	24.65	95.7	23.35
	2.5	1.7	104.7	29.66	102.7	28.07	100.7	26.49	99.7	25.82	97.7	25.16	95.7	23.83
	0.0	-0.7	104.7	30.31	102.7	28.69	100.7	27.07	99.7	26.38	97.7	25.70	95.7	24.34
	-3.0	-3.7	104.7	31.20	102.7	29.53	100.7	27.86	99.7	27.16	97.7	26.45	95.7	25.04
	-5.0	-5.6	100.7	30.55	98.7	28.92	96.8	27.29	95.9	26.60	94.0	25.90	92.0	24.52
	-7.0	-7.6	96.0	29.71	94.1	28.13	92.3	26.54	91.4	25.87	89.6	25.19	87.7	23.84
	-10.0	-10.5	89.1	28.47	87.4	26.96	85.7	25.44	84.9	24.79	83.2	24.14	81.5	22.84
	-14.5	-15.0	78.5	26.49	77.0	25.08	75.5	23.67	74.8	23.06	73.3	22.45	71.8	21.23
	-19.5	-20.0	64.9	23.47	63.7	22.23	62.4	20.98	61.8	20.43	60.6	19.89	59.3	18.80
	-22.8	-23.0	54.2	20.55	53.2	19.46	52.2	18.37	51.6	17.89	50.6	17.41	49.6	16.44
	-24.8	-25.0	47.1	18.47	46.2	17.49	45.3	16.51	44.9	16.08	44.0	15.65	43.1	14.78
	-27.4	-28.0	36.4	15.11	35.7	14.32	35.0	13.52	34.7	13.16	34.0	12.80	33.3	12.08
	-29.9	-30.0	29.3	12.68	28.8	12.01	28.2	11.34	27.9	11.04	27.4	10.74	26.8	10.13
130	15.0	13.7	107.2	27.33	105.1	25.86	103.1	24.39	102.1	23.79	100.0	23.18	98.0	21.98
	13.0	11.8	107.2	27.68	105.1	26.19	103.1	24.71	102.1	24.09	100.0	23.48	98.0	22.26
	11.0	9.8	107.2	28.07	105.1	26.56	103.1	25.06	102.1	24.43	100.0	23.81	98.0	22.57
	9.0	7.9	107.2	28.46	105.1	26.94	103.1	25.41	102.1	24.78	100.0	24.14	98.0	22.88
	8.3	6.1	107.2	28.86	105.1	27.31	103.1	25.76	102.1	25.12	100.0	24.48	98.0	23.19
	5.0	4.1	107.2	29.32	105.1	27.75	103.1	26.18	102.1	25.53	100.0	24.87	98.0	23.56
	2.5	1.7	107.2	29.92	105.1	28.32	103.1	26.72	102.1	26.05	100.0	25.38	98.0	24.04
	0.0	-0.7	107.2	30.58	105.1	28.94	103.1	27.31	102.1	26.62	100.0	25.93	98.0	24.55
	-3.0	-3.7	107.2	31.47	105.1	29.79	103.1	28.11	102.1	27.40	100.0	26.69	98.0	25.27
	-5.0	-5.6	103.1	30.82	101.1	29.17	99.1	27.53	98.2	26.83	96.2	26.13	94.2	24.73
	-7.0	-7.6	98.2	29.98	96.4	28.38	94.5	26.78	93.6	26.10	91.7	25.41	89.8	24.05
	-10.0	-10.5	91.2	28.73	89.5	27.20	87.8	25.66	86.9	25.01	85.2	24.35	83.4	23.04
	-14.5	-15.0	80.4	26.72	78.9	25.30	77.3	23.88	76.6	23.26	75.0	22.65	73.5	21.42
	-19.5	-20.0	66.5	23.68	65.2	22.42	63.9	21.17	63.3	20.62	62.0	20.06	60.8	18.96
	-22.8	-23.0	55.5	20.73	54.5	19.63	53.4	18.53	52.9	18.05	51.8	17.56	50.8	16.59
	-24.8	-25.0	48.2	18.63	47.3	17.65	46.4	16.66	45.9	16.22	45.0	15.78	44.1	14.91
	-27.4	-28.0	37.3	15.25	36.6	14.44	35.9	13.64	35.5	13.27	34.8	12.91	34.1	12.19
	-29.9	-30.0	30.0	12.79	29.4	12.12	28.9	11.44	28.6	11.14	28.0	10.83	27.4	10.22

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	89.7	23.67	88.0	22.40	86.3	21.13	85.5	20.60	83.8	20.08	82.0	19.04
	13.0	11.8	89.7	23.97	88.0	22.69	86.3	21.40	85.5	20.87	83.8	20.34	82.0	19.28
	11.0	9.8	89.7	24.31	88.0	23.01	86.3	21.70	85.5	21.16	83.8	20.63	82.0	19.55
	9.0	7.9	89.7	24.65	88.0	23.33	86.3	22.01	85.5	21.46	83.8	20.91	82.0	19.82
	8.3	6.1	89.7	25.00	88.0	23.66	86.3	22.32	85.5	21.76	83.8	21.20	82.0	20.09
	5.0	4.1	89.7	25.40	88.0	24.04	86.3	22.68	85.5	22.11	83.8	21.54	82.0	20.41
	2.5	1.7	89.7	25.92	88.0	24.53	86.3	23.15	85.5	22.56	83.8	21.98	82.0	20.82
	0.0	-0.7	89.7	26.49	88.0	25.07	86.3	23.65	85.5	23.06	83.8	22.46	82.0	21.27
	-3.0	-3.7	89.7	27.26	88.0	25.81	86.3	24.35	85.5	23.73	83.8	23.12	82.0	21.88
	-5.0	-5.6	86.3	26.70	84.6	25.27	83.0	23.85	82.2	23.24	80.5	22.63	78.9	21.42
	-7.0	-7.6	82.2	25.96	80.7	24.58	79.1	23.19	78.3	22.60	76.8	22.01	75.2	20.83
	-10.0	-10.5	76.4	24.88	74.9	23.56	73.5	22.23	72.8	21.66	71.3	21.09	69.8	19.96
	-14.5	-15.0	67.3	23.15	66.0	21.91	64.7	20.68	64.1	20.15	62.8	19.62	61.5	18.55
	-19.5	-20.0	55.6	20.51	54.6	19.42	53.5	18.33	53.0	17.86	51.9	17.38	50.9	16.42
	-22.8	-23.0	46.5	17.96	45.6	17.00	44.7	16.05	44.3	15.63	43.4	15.21	42.5	14.37
	-24.8	-25.0	40.4	16.14	39.6	15.29	38.8	14.43	38.5	14.05	37.7	13.67	36.9	12.91
	-27.4	-28.0	31.2	13.21	30.6	12.51	30.0	11.81	29.7	11.50	29.1	11.19	28.6	10.56
	-29.9	-30.0	25.1	11.08	24.6	10.50	24.2	9.91	23.9	9.65	23.5	9.38	23.0	8.85
80	15.0	13.7	79.8	20.82	78.2	19.70	76.7	18.58	76.0	18.12	74.4	17.66	72.9	16.74
	13.0	11.8	79.8	21.08	78.2	19.95	76.7	18.82	76.0	18.35	74.4	17.89	72.9	16.95
	11.0	9.8	79.8	21.38	78.2	20.23	76.7	19.09	76.0	18.61	74.4	18.14	72.9	17.19
	9.0	7.9	79.8	21.68	78.2	20.52	76.7	19.36	76.0	18.87	74.4	18.39	72.9	17.43
	8.3	6.1	79.8	21.98	78.2	20.80	76.7	19.63	76.0	19.14	74.4	18.65	72.9	17.67
	5.0	4.1	79.8	22.34	78.2	21.14	76.7	19.95	76.0	19.45	74.4	18.95	72.9	17.95
	2.5	1.7	79.8	22.80	78.2	21.58	76.7	20.36	76.0	19.84	74.4	19.33	72.9	18.31
	0.0	-0.7	79.8	23.29	78.2	22.05	76.7	20.80	76.0	20.28	74.4	19.75	72.9	18.70
	-3.0	-3.7	79.8	23.98	78.2	22.70	76.7	21.41	76.0	20.87	74.4	20.33	72.9	19.25
	-5.0	-5.6	76.7	23.48	75.2	22.22	73.8	20.97	73.0	20.44	71.6	19.91	70.1	18.84
	-7.0	-7.6	73.1	22.83	71.7	21.62	70.3	20.40	69.6	19.88	68.2	19.36	66.8	18.32
	-10.0	-10.5	67.9	21.88	66.6	20.72	65.3	19.55	64.7	19.05	63.4	18.55	62.1	17.55
	-14.5	-15.0	59.8	20.36	58.7	19.27	57.5	18.19	57.0	17.72	55.8	17.25	54.7	16.31
	-19.5	-20.0	49.5	18.04	48.5	17.08	47.6	16.12	47.1	15.70	46.2	15.28	45.2	14.44
	-22.8	-23.0	41.3	15.79	40.5	14.95	39.7	14.12	39.4	13.75	38.6	13.38	37.8	12.64
	-24.8	-25.0	35.9	14.19	35.2	13.44	34.5	12.69	34.2	12.36	33.5	12.02	32.8	11.36
	-27.4	-28.0	27.8	11.62	27.2	11.00	26.7	10.39	26.4	10.11	25.9	9.84	25.4	9.29
	-29.9	-30.0	22.3	9.74	21.9	9.23	21.5	8.72	21.3	8.48	20.8	8.25	20.4	7.79
70	15.0	13.7	69.8	18.02	68.5	17.06	67.1	16.09	66.5	15.69	65.1	15.29	63.8	14.50
	13.0	11.8	69.8	18.25	68.5	17.27	67.1	16.29	66.5	15.89	65.1	15.49	63.8	14.68
	11.0	9.8	69.8	18.51	68.5	17.52	67.1	16.53	66.5	16.12	65.1	15.71	63.8	14.88
	9.0	7.9	69.8	18.77	68.5	17.77	67.1	16.76	66.5	16.34	65.1	15.92	63.8	15.09
	8.3	6.1	69.8	19.03	68.5	18.01	67.1	16.99	66.5	16.57	65.1	16.14	63.8	15.30
	5.0	4.1	69.8	19.34	68.5	18.30	67.1	17.27	66.5	16.84	65.1	16.40	63.8	15.54
	2.5	1.7	69.8	19.74	68.5	18.68	67.1	17.62	66.5	17.18	65.1	16.74	63.8	15.85
	0.0	-0.7	69.8	20.17	68.5	19.09	67.1	18.01	66.5	17.56	65.1	17.10	63.8	16.19
	-3.0	-3.7	69.8	20.76	68.5	19.65	67.1	18.54	66.5	18.07	65.1	17.60	63.8	16.66
	-5.0	-5.6	67.1	20.33	65.8	19.24	64.6	18.16	63.9	17.70	62.6	17.24	61.4	16.31
	-7.0	-7.6	64.0	19.77	62.7	18.72	61.5	17.66	60.9	17.21	59.7	16.76	58.5	15.86
	-10.0	-10.5	59.4	18.95	58.3	17.94	57.1	16.93	56.6	16.49	55.5	16.06	54.3	15.19
	-14.5	-15.0	52.3	17.62	51.3	16.69	50.4	15.75	49.9	15.34	48.9	14.94	47.9	14.12
	-19.5	-20.0	43.3	15.62	42.4	14.79	41.6	13.96	41.2	13.60	40.4	13.23	39.6	12.51
	-22.8	-23.0	36.2	13.67	35.5	12.95	34.8	12.22	34.4	11.90	33.7	11.58	33.1	10.94
	-24.8	-25.0	31.4	12.29	30.8	11.64	30.2	10.99	29.9	10.70	29.3	10.41	28.7	9.83
	-27.4	-28.0	24.3	10.06	23.8	9.53	23.4	8.99	23.1	8.76	22.7	8.52	22.2	8.04
	-29.9	-30.0	19.5	8.44	19.2	7.99	18.8	7.55	18.6	7.35	18.2	7.14	17.9	6.74

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-UP3121HT6P-UL/MMY-UP3121HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	108.0	30.13	106.0	28.51	103.9	26.89	102.9	26.23	100.8	25.56	98.8	24.23
	13.0	11.8	108.0	30.52	106.0	28.88	103.9	27.24	102.9	26.57	100.8	25.89	98.8	24.54
	11.0	9.8	108.0	30.95	106.0	29.29	103.9	27.63	102.9	26.94	100.8	26.26	98.8	24.88
	9.0	7.9	108.0	31.38	106.0	29.70	103.9	28.02	102.9	27.32	100.8	26.62	98.8	25.23
	8.3	6.1	108.0	31.82	106.0	30.11	103.9	28.41	102.9	27.70	100.8	26.99	98.8	25.57
	5.0	4.1	108.0	32.33	106.0	30.60	103.9	28.87	102.9	28.15	100.8	27.42	98.8	25.98
	2.5	1.7	108.0	33.00	106.0	31.23	103.9	29.46	102.9	28.72	100.8	27.98	98.8	26.50
	0.0	-0.7	102.6	31.99	100.7	30.28	98.7	28.57	97.8	27.85	95.8	27.13	93.8	25.69
	-3.0	-3.7	95.8	30.68	94.0	29.04	92.2	27.40	91.3	26.71	89.5	26.02	87.6	24.63
	-5.0	-5.6	91.5	29.84	89.8	28.24	88.0	26.65	87.2	25.97	85.4	25.30	83.7	23.94
	-7.0	-7.6	87.0	28.93	85.3	27.39	83.7	25.85	82.9	25.19	81.2	24.53	79.5	23.21
	-10.0	-10.5	80.4	27.59	78.9	26.12	77.4	24.65	76.6	24.02	75.1	23.39	73.5	22.13
	-14.5	-15.0	70.2	25.43	68.9	24.08	67.5	22.73	66.9	22.14	65.5	21.55	64.2	20.38
	-19.5	-20.0	57.2	22.23	56.2	21.05	55.1	19.87	54.5	19.35	53.4	18.83	52.3	17.80
	-22.8	-23.0	48.8	19.88	47.9	18.83	47.0	17.77	46.5	17.31	45.6	16.84	44.6	15.91
	-24.8	-25.0	43.2	18.22	42.4	17.25	41.6	16.29	41.1	15.86	40.3	15.43	39.5	14.57
	-27.4	-28.0	34.8	15.53	34.1	14.71	33.5	13.89	33.1	13.52	32.5	13.16	31.8	12.42
	-29.9	-30.0	29.2	13.59	28.6	12.88	28.1	12.16	27.8	11.83	27.2	11.51	26.7	10.86
110	15.0	13.7	110.2	30.27	108.1	28.65	106.0	27.02	104.9	26.35	102.8	25.68	100.7	24.35
	13.0	11.8	110.2	30.66	108.1	29.01	106.0	27.37	104.9	26.69	102.8	26.01	100.7	24.66
	11.0	9.8	110.2	31.09	108.1	29.43	106.0	27.76	104.9	27.07	102.8	26.38	100.7	25.00
	9.0	7.9	110.2	31.53	108.1	29.84	106.0	28.15	104.9	27.45	102.8	26.75	100.7	25.34
	8.3	6.1	110.2	31.97	108.1	30.25	106.0	28.54	104.9	27.83	102.8	27.12	100.7	25.69
	5.0	4.1	110.2	32.48	108.1	30.74	106.0	29.00	104.9	28.28	102.8	27.55	100.7	26.10
	2.5	1.7	110.2	33.15	108.1	31.38	106.0	29.60	104.9	28.86	102.8	28.11	100.7	26.63
	0.0	-0.7	104.7	32.14	102.7	30.42	100.7	28.70	99.7	27.98	97.7	27.26	95.7	25.81
	-3.0	-3.7	97.8	30.82	95.9	29.18	94.0	27.53	93.1	26.83	91.2	26.14	89.4	24.74
	-5.0	-5.6	93.4	29.97	91.6	28.37	89.8	26.77	88.9	26.09	87.1	25.41	85.4	24.06
	-7.0	-7.6	88.7	29.07	87.0	27.52	85.4	25.97	84.5	25.30	82.8	24.64	81.1	23.32
	-10.0	-10.5	82.0	27.72	80.5	26.24	78.9	24.77	78.1	24.13	76.6	23.50	75.0	22.23
	-14.5	-15.0	71.6	25.55	70.3	24.19	68.9	22.83	68.2	22.24	66.8	21.65	65.5	20.48
	-19.5	-20.0	58.4	22.33	57.3	21.15	56.2	19.96	55.6	19.44	54.5	18.92	53.4	17.88
	-22.8	-23.0	49.8	19.97	48.9	18.91	47.9	17.86	47.4	17.39	46.5	16.92	45.5	15.98
	-24.8	-25.0	44.1	18.30	43.2	17.33	42.4	16.36	42.0	15.93	41.1	15.50	40.3	14.64
	-27.4	-28.0	35.5	15.61	34.8	14.78	34.1	13.96	33.8	13.59	33.1	13.22	32.4	12.48
	-29.9	-30.0	29.7	13.66	29.2	12.93	28.6	12.21	28.3	11.89	27.8	11.56	27.2	10.91
120	15.0	13.7	113.4	30.70	111.3	29.05	109.1	27.40	108.0	26.72	105.9	26.05	103.7	24.69
	13.0	11.8	113.4	31.09	111.3	29.43	109.1	27.76	108.0	27.07	105.9	26.38	103.7	25.00
	11.0	9.8	113.4	31.53	111.3	29.84	109.1	28.15	108.0	27.45	105.9	26.75	103.7	25.35
	9.0	7.9	113.4	31.98	111.3	30.26	109.1	28.55	108.0	27.84	105.9	27.13	103.7	25.70
	8.3	6.1	113.4	32.42	111.3	30.68	109.1	28.95	108.0	28.22	105.9	27.50	103.7	26.05
	5.0	4.1	113.4	32.94	111.3	31.18	109.1	29.41	108.0	28.68	105.9	27.94	103.7	26.47
	2.5	1.7	113.4	33.62	111.3	31.82	109.1	30.02	108.0	29.27	105.9	28.51	103.7	27.00
	0.0	-0.7	107.8	32.59	105.7	30.85	103.7	29.11	102.6	28.37	100.6	27.64	98.5	26.17
	-3.0	-3.7	100.6	31.26	98.7	29.59	96.8	27.92	95.8	27.21	93.9	26.51	92.0	25.09
	-5.0	-5.6	96.1	30.40	94.3	28.78	92.4	27.15	91.5	26.46	89.7	25.77	87.9	24.40
	-7.0	-7.6	91.3	29.48	89.6	27.91	87.9	26.33	87.0	25.66	85.3	24.99	83.5	23.65
	-10.0	-10.5	84.4	28.11	82.8	26.62	81.2	25.12	80.4	24.47	78.8	23.83	77.2	22.55
	-14.5	-15.0	73.7	25.91	72.3	24.53	70.9	23.15	70.2	22.56	68.8	21.96	67.4	20.77
	-19.5	-20.0	60.1	22.65	59.0	21.44	57.8	20.24	57.2	19.72	56.1	19.19	55.0	18.13
	-22.8	-23.0	51.3	20.25	50.3	19.18	49.3	18.11	48.8	17.63	47.8	17.16	46.9	16.21
	-24.8	-25.0	45.4	18.56	44.5	17.58	43.6	16.59	43.2	16.16	42.3	15.72	41.5	14.85
	-27.4	-28.0	36.5	15.83	35.8	14.99	35.1	14.15	34.8	13.78	34.1	13.40	33.4	12.65
	-29.9	-30.0	30.6	13.85	30.0	13.12	29.5	12.39	29.2	12.06	28.6	11.73	28.0	11.07
130	15.0	13.7	116.1	30.97	113.9	29.31	111.7	27.64	110.6	26.96	108.4	26.28	106.2	24.91
	13.0	11.8	116.1	31.37	113.9	29.69	111.7	28.00	110.6	27.31	108.4	26.61	106.2	25.23
	11.0	9.8	116.1	31.81	113.9	30.11	111.7	28.40	110.6	27.69	108.4	26.99	106.2	25.58
	9.0	7.9	116.1	32.26	113.9	30.53	111.7	28.80	110.6	28.08	108.4	27.37	106.2	25.93
	8.3	6.1	116.1	32.71	113.9	30.95	111.7	29.20	110.6	28.47	108.4	27.74	106.2	26.29
	5.0	4.1	116.1	33.24	113.9	31.46	111.7	29.68	110.6	28.93	108.4	28.19	106.2	26.70
	2.5	1.7	116.1	33.92	113.9	32.10	111.7	30.29	110.6	29.53	108.4	28.77	106.2	27.24
	0.0	-0.7	110.3	32.88	108.2	31.12	106.1	29.37	105.1	28.63	103.0	27.89	100.9	26.41
	-3.0	-3.7	103.0	31.54	101.1	29.85	99.1	28.17	98.1	27.45	96.2	26.74	94.2	25.31
	-5.0	-5.6	98.4	30.67	96.5	29.03	94.6	27.39	93.7	26.70	91.8	26.00	90.0	24.61
	-7.0	-7.6	93.5	29.74	91.7	28.15	90.0	26.57	89.1	25.89	87.3	25.21	85.5	23.86
	-10.0	-10.5	86.4	28.36	84.8	26.85	83.2	25.34	82.3	24.69	80.7	24.04	79.0	22.75
	-14.5	-15.0	75.5	26.14	74.0	24.75	72.6	23.36	71.9	22.76	70.4	22.15	69.0	20.95
	-19.5	-20.0	61.5	22.85	60.4	21.63	59.2	20.42	58.6	19.89	57.4	19.36	56.3	18.29
	-22.8	-23.0	52.5	20.43	51.5	19.35	50.5	18.27	50.0	17.79	49.0	17.31	48.0	16.35
	-24.8	-25.0	46.4	18.72	45.6	17.73	44.7	16.74	44.2	16.30	43.4	15.86	42.5	14.98
	-27.4	-28.0	37.4	15.97	36.7	15.12	36.0	14.28	35.6	13.90	34.9	13.52	34.2	12.77
	-29.9	-30.0	31.4	13.97	30.8	13.23	30.2	12.50	29.9	12.16	29.3	11.83	28.7	11.17

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	97.2	26.83	95.4	25.39	93.5	23.95	92.6	23.35	90.7	22.76	88.9	21.58
	13.0	11.8	97.2	27.17	95.4	25.71	93.5	24.25	92.6	23.65	90.7	23.05	88.9	21.85
	11.0	9.8	97.2	27.56	95.4	26.08	93.5	24.60	92.6	23.99	90.7	23.38	88.9	22.15
	9.0	7.9	97.2	27.94	95.4	26.44	93.5	24.95	92.6	24.32	90.7	23.70	88.9	22.46
	8.3	6.1	97.2	28.33	95.4	26.81	93.5	25.29	92.6	24.66	90.7	24.03	88.9	22.77
	5.0	4.1	97.2	28.79	95.4	27.25	93.5	25.70	92.6	25.06	90.7	24.42	88.9	23.13
	2.5	1.7	97.2	29.38	95.4	27.81	93.5	26.23	92.6	25.57	90.7	24.92	88.9	23.60
	0.0	-0.7	92.4	28.48	90.6	26.96	88.9	25.44	88.0	24.80	86.2	24.15	84.5	22.87
	-3.0	-3.7	86.3	27.32	84.6	25.86	83.0	24.40	82.2	23.78	80.5	23.16	78.9	21.93
	-5.0	-5.6	82.4	26.56	80.8	25.15	79.2	23.73	78.5	23.13	76.9	22.52	75.3	21.32
	-7.0	-7.6	78.3	25.76	76.8	24.39	75.3	23.01	74.6	22.43	73.1	21.84	71.6	20.67
	-10.0	-10.5	72.4	24.57	71.0	23.26	69.6	21.95	68.9	21.39	67.6	20.83	66.2	19.70
	-14.5	-15.0	63.2	22.64	62.0	21.44	60.8	20.23	60.2	19.71	59.0	19.19	57.8	18.15
	-19.5	-20.0	51.5	19.79	50.5	18.74	49.6	17.69	49.1	17.23	48.1	16.77	47.1	15.85
	-22.8	-23.0	43.9	17.70	43.1	16.76	42.3	15.82	41.8	15.41	41.0	14.99	40.2	14.17
	-24.8	-25.0	38.9	16.22	38.1	15.36	37.4	14.50	37.0	14.12	36.3	13.74	35.6	12.97
	-27.4	-28.0	31.3	13.83	30.7	13.10	30.1	12.37	29.8	12.04	29.2	11.71	28.6	11.06
	-29.9	-30.0	26.2	12.10	25.7	11.46	25.2	10.82	25.0	10.54	24.5	10.25	24.0	9.67
80	15.0	13.7	86.4	23.59	84.8	22.33	83.1	21.06	82.3	20.54	80.7	20.02	79.0	18.98
	13.0	11.8	86.4	23.90	84.8	22.61	83.1	21.33	82.3	20.80	80.7	20.27	79.0	19.22
	11.0	9.8	86.4	24.23	84.8	22.93	83.1	21.63	82.3	21.10	80.7	20.56	79.0	19.48
	9.0	7.9	86.4	24.57	84.8	23.26	83.1	21.94	82.3	21.39	80.7	20.85	79.0	19.75
	8.3	6.1	86.4	24.92	84.8	23.58	83.1	22.24	82.3	21.69	80.7	21.13	79.0	20.02
	5.0	4.1	86.4	25.32	84.8	23.96	83.1	22.61	82.3	22.04	80.7	21.47	79.0	20.34
	2.5	1.7	86.4	25.84	84.8	24.45	83.1	23.07	82.3	22.49	80.7	21.91	79.0	20.75
	0.0	-0.7	82.1	25.05	80.6	23.71	79.0	22.37	78.2	21.81	76.6	21.24	75.1	20.12
	-3.0	-3.7	76.7	24.02	75.2	22.74	73.8	21.46	73.0	20.91	71.6	20.37	70.1	19.28
	-5.0	-5.6	73.2	23.36	71.8	22.11	70.4	20.87	69.7	20.34	68.3	19.81	66.9	18.75
	-7.0	-7.6	69.6	22.65	68.3	21.45	66.9	20.24	66.3	19.72	65.0	19.21	63.6	18.18
	-10.0	-10.5	64.3	21.61	63.1	20.45	61.9	19.30	61.3	18.81	60.0	18.32	58.8	17.33
	-14.5	-15.0	56.2	19.91	55.1	18.85	54.0	17.79	53.5	17.34	52.4	16.88	51.4	15.96
	-19.5	-20.0	45.8	17.40	44.9	16.48	44.1	15.56	43.6	15.15	42.7	14.75	41.9	13.94
	-22.8	-23.0	39.1	15.57	38.3	14.74	37.6	13.92	37.2	13.55	36.5	13.19	35.7	12.46
	-24.8	-25.0	34.6	14.26	33.9	13.51	33.2	12.75	32.9	12.42	32.3	12.08	31.6	11.41
	-27.4	-28.0	27.8	12.16	27.3	11.52	26.8	10.88	26.5	10.59	26.0	10.30	25.4	9.72
	-29.9	-30.0	23.3	10.64	22.9	10.08	22.4	9.52	22.2	9.27	21.8	9.01	21.3	8.51
70	15.0	13.7	75.6	20.43	74.2	19.33	72.7	18.23	72.0	17.78	70.6	17.33	69.1	16.43
	13.0	11.8	75.6	20.69	74.2	19.58	72.7	18.47	72.0	18.01	70.6	17.55	69.1	16.64
	11.0	9.8	75.6	20.98	74.2	19.86	72.7	18.73	72.0	18.27	70.6	17.80	69.1	16.87
	9.0	7.9	75.6	21.28	74.2	20.14	72.7	18.99	72.0	18.52	70.6	18.05	69.1	17.10
	8.3	6.1	75.6	21.57	74.2	20.42	72.7	19.26	72.0	18.78	70.6	18.30	69.1	17.34
	5.0	4.1	75.6	21.92	74.2	20.75	72.7	19.57	72.0	19.08	70.6	18.59	69.1	17.61
	2.5	1.7	75.6	22.37	74.2	21.17	72.7	19.98	72.0	19.47	70.6	18.97	69.1	17.97
	0.0	-0.7	71.9	21.69	70.5	20.53	69.1	19.37	68.4	18.88	67.1	18.39	65.7	17.42
	-3.0	-3.7	67.1	20.80	65.8	19.69	64.5	18.58	63.9	18.11	62.6	17.64	61.3	16.70
	-5.0	-5.6	64.1	20.23	62.9	19.15	61.6	18.07	61.0	17.61	59.8	17.15	58.6	16.23
	-7.0	-7.6	60.9	19.61	59.7	18.57	58.6	17.52	58.0	17.08	56.8	16.63	55.7	15.74
	-10.0	-10.5	56.3	18.71	55.2	17.71	54.1	16.71	53.6	16.29	52.5	15.86	51.5	15.00
	-14.5	-15.0	49.1	17.24	48.2	16.32	47.3	15.41	46.8	15.01	45.9	14.61	44.9	13.82
	-19.5	-20.0	40.1	15.07	39.3	14.27	38.5	13.47	38.2	13.12	37.4	12.77	36.6	12.07
	-22.8	-23.0	34.2	13.48	33.5	12.76	32.9	12.05	32.5	11.73	31.9	11.42	31.2	10.79
	-24.8	-25.0	30.2	12.35	29.7	11.70	29.1	11.04	28.8	10.75	28.2	10.46	27.7	9.88
	-27.4	-28.0	24.3	10.53	23.9	9.97	23.4	9.42	23.2	9.17	22.7	8.92	22.3	8.42
	-29.9	-30.0	20.4	9.22	20.0	8.73	19.6	8.24	19.4	8.02	19.1	7.80	18.7	7.36

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-UP3361HT6P-UL/MMY-UP3361HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	116.3	33.00	114.1	31.23	111.9	29.46	110.8	28.73	108.6	28.00	106.4	26.54
	13.0	11.8	116.3	33.43	114.1	31.63	111.9	29.84	110.8	29.10	108.6	28.36	106.4	26.88
	11.0	9.8	116.3	33.90	114.1	32.08	111.9	30.26	110.8	29.51	108.6	28.76	106.4	27.25
	9.0	7.9	116.3	34.38	114.1	32.53	111.9	30.69	110.8	29.92	108.6	29.16	106.4	27.63
	8.3	6.1	116.3	34.85	114.1	32.98	111.9	31.12	110.8	30.34	108.6	29.56	106.4	28.01
	5.0	4.1	116.3	35.42	114.1	33.52	111.9	31.62	110.8	30.83	108.6	30.04	106.4	28.46
	2.5	1.7	116.3	35.80	114.1	34.21	111.9	32.27	110.8	31.46	108.6	30.65	106.4	29.03
	0.0	-0.7	110.5	35.04	108.4	33.17	106.3	31.29	105.3	30.50	103.2	29.71	101.1	28.14
	-3.0	-3.7	103.2	33.60	101.2	31.81	99.3	30.01	98.3	29.25	96.3	28.49	94.4	26.98
	-5.0	-5.6	98.6	32.68	96.7	30.93	94.8	29.19	93.9	28.45	92.0	27.71	90.1	26.23
	-7.0	-7.6	93.7	31.69	91.9	30.00	90.1	28.31	89.2	27.59	87.4	26.87	85.7	25.42
	-10.0	-10.5	86.6	30.22	85.0	28.61	83.3	27.00	82.5	26.31	80.8	25.62	79.2	24.24
	-14.5	-15.0	75.6	27.85	74.2	26.37	72.7	24.89	72.0	24.25	70.6	23.61	69.1	22.32
	-19.5	-20.0	61.7	24.35	60.5	23.05	59.3	21.76	58.7	21.19	57.5	20.63	56.4	19.49
	-22.8	-23.0	52.6	21.77	51.6	20.62	50.6	19.47	50.1	18.96	49.1	18.45	48.1	17.43
	-24.8	-25.0	46.5	19.95	45.6	18.90	44.8	17.84	44.3	17.37	43.4	16.90	42.5	15.96
	-27.4	-28.0	37.5	17.01	36.7	16.11	36.0	15.22	35.7	14.81	35.0	14.41	34.2	13.60
	-29.9	-30.0	31.4	14.89	30.8	14.10	30.2	13.32	29.9	12.96	29.3	12.61	28.7	11.90
110	15.0	13.7	118.7	33.16	116.4	31.38	114.1	29.59	113.0	28.86	110.7	28.13	108.5	26.67
	13.0	11.8	118.7	33.58	116.4	31.78	114.1	29.98	113.0	29.23	110.7	28.49	108.5	27.01
	11.0	9.8	118.7	34.06	116.4	32.23	114.1	30.40	113.0	29.65	110.7	28.89	108.5	27.38
	9.0	7.9	118.7	34.54	116.4	32.68	114.1	30.83	113.0	30.06	110.7	29.30	108.5	27.76
	8.3	6.1	118.7	35.01	116.4	33.14	114.1	31.26	113.0	30.48	110.7	29.70	108.5	28.14
	5.0	4.1	118.7	35.58	116.4	33.67	114.1	31.77	113.0	30.97	110.7	30.18	108.5	28.59
	2.5	1.7	118.7	35.97	116.4	34.37	114.1	32.42	113.0	31.61	110.7	30.79	108.5	29.17
	0.0	-0.7	112.8	35.20	110.6	33.32	108.5	31.44	107.4	30.65	105.2	29.85	103.1	28.27
	-3.0	-3.7	105.3	33.76	103.3	31.96	101.3	30.15	100.3	29.39	98.3	28.63	96.3	27.10
	-5.0	-5.6	100.5	32.83	98.6	31.08	96.7	29.33	95.8	28.58	93.8	27.84	91.9	26.35
	-7.0	-7.6	95.6	31.84	93.7	30.14	91.9	28.44	91.0	27.72	89.2	26.99	87.4	25.54
	-10.0	-10.5	88.3	30.36	86.7	28.75	85.0	27.13	84.1	26.43	82.4	25.74	80.8	24.35
	-14.5	-15.0	77.1	27.98	75.7	26.50	74.2	25.01	73.5	24.36	72.0	23.72	70.5	22.43
	-19.5	-20.0	62.9	24.46	61.7	23.16	60.5	21.86	59.9	21.29	58.7	20.72	57.5	19.59
	-22.8	-23.0	53.6	21.88	52.6	20.72	51.6	19.56	51.1	19.04	50.1	18.53	49.0	17.51
	-24.8	-25.0	47.5	20.04	46.6	18.98	45.7	17.92	45.2	17.45	44.3	16.98	43.4	16.04
	-27.4	-28.0	38.2	17.09	37.5	16.19	36.8	15.29	36.4	14.88	35.7	14.48	34.9	13.67
	-29.9	-30.0	32.0	14.96	31.4	14.17	30.8	13.38	30.5	13.02	29.9	12.67	29.3	11.95
120	15.0	13.7	122.1	33.63	119.8	31.82	117.5	30.01	116.3	29.27	114.0	28.53	111.7	27.04
	13.0	11.8	122.1	34.06	119.8	32.23	117.5	30.40	116.3	29.65	114.0	28.89	111.7	27.39
	11.0	9.8	122.1	34.54	119.8	32.69	117.5	30.83	116.3	30.07	114.0	29.30	111.7	27.77
	9.0	7.9	122.1	35.02	119.8	33.15	117.5	31.27	116.3	30.49	114.0	29.71	111.7	28.15
	8.3	6.1	122.1	35.51	119.8	33.61	117.5	31.70	116.3	30.91	114.0	30.12	111.7	28.54
	5.0	4.1	122.1	36.08	119.8	34.15	117.5	32.22	116.3	31.41	114.0	30.61	111.7	28.99
	2.5	1.7	122.1	36.48	119.8	34.85	117.5	32.88	116.3	32.06	114.0	31.23	111.7	29.58
	0.0	-0.7	116.1	35.70	113.9	33.79	111.6	31.88	110.5	31.08	108.3	30.28	106.1	28.67
	-3.0	-3.7	108.4	34.24	106.3	32.41	104.2	30.58	103.2	29.81	101.2	29.03	99.1	27.48
	-5.0	-5.6	103.5	33.30	101.5	31.52	99.6	29.74	98.6	28.99	96.6	28.23	94.6	26.72
	-7.0	-7.6	98.4	32.29	96.5	30.57	94.6	28.84	93.7	28.11	91.8	27.37	89.9	25.90
	-10.0	-10.5	90.9	30.79	89.2	29.15	87.5	27.51	86.6	26.81	84.9	26.10	83.1	24.70
	-14.5	-15.0	79.4	28.38	77.9	26.87	76.4	25.36	75.6	24.71	74.1	24.05	72.6	22.74
	-19.5	-20.0	64.7	24.81	63.5	23.49	62.3	22.17	61.7	21.59	60.4	21.02	59.2	19.86
	-22.8	-23.0	55.2	22.19	54.2	21.01	53.1	19.83	52.6	19.31	51.5	18.79	50.5	17.75
	-24.8	-25.0	48.9	20.33	47.9	19.25	47.0	18.18	46.5	17.70	45.6	17.22	44.7	16.26
	-27.4	-28.0	39.3	17.33	38.6	16.42	37.8	15.50	37.5	15.09	36.7	14.68	36.0	13.86
	-29.9	-30.0	33.0	15.17	32.3	14.37	31.7	13.57	31.4	13.21	30.8	12.85	30.2	12.12
130	15.0	13.7	125.0	33.92	122.7	32.10	120.3	30.28	119.1	29.53	116.7	28.78	114.3	27.28
	13.0	11.8	125.0	34.36	122.7	32.51	120.3	30.67	119.1	29.91	116.7	29.15	114.3	27.63
	11.0	9.8	125.0	34.84	122.7	32.98	120.3	31.11	119.1	30.33	116.7	29.56	114.3	28.01
	9.0	7.9	125.0	35.33	122.7	33.44	120.3	31.54	119.1	30.76	116.7	29.97	114.3	28.40
	8.3	6.1	125.0	35.82	122.7	33.90	120.3	31.98	119.1	31.19	116.7	30.39	114.3	28.79
	5.0	4.1	125.0	36.40	122.7	34.45	120.3	32.50	119.1	31.69	116.7	30.88	114.3	29.25
	2.5	1.7	125.0	36.80	122.7	35.16	120.3	33.17	119.1	32.34	116.7	31.51	114.3	29.84
	0.0	-0.7	118.8	36.02	116.6	34.09	114.3	32.16	113.2	31.35	110.9	30.54	108.6	28.92
	-3.0	-3.7	111.0	34.54	108.8	32.70	106.7	30.85	105.7	30.07	103.6	29.29	101.4	27.73
	-5.0	-5.6	106.0	33.59	103.9	31.80	101.9	30.00	100.9	29.24	98.9	28.48	96.9	26.96
	-7.0	-7.6	100.7	32.57	98.8	30.84	96.9	29.10	95.9	28.36	94.0	27.62	92.1	26.13
	-10.0	-10.5	93.1	31.07	91.3	29.41	89.6	27.75	88.7	27.04	86.9	26.33	85.1	24.91
	-14.5	-15.0	81.3	28.63	79.7	27.11	78.2	25.59	77.4	24.93	75.9	24.27	74.3	22.95
	-19.5	-20.0	66.3	25.02	65.0	23.70	63.8	22.37	63.1	21.79	61.9	21.20	60.6	20.04
	-22.8	-23.0	56.5	22.38	55.4	21.20	54.4	20.01	53.8	19.48	52.8	18.96	51.7	17.91
	-24.8	-25.0	50.0	20.51	49.1	19.42	48.1	18.34	47.6	17.85	46.7	17.37	45.7	16.41
	-27.4	-28.0	40.3	17.49	39.5	16.56	38.7	15.64	38.3	15.23	37.6	14.81	36.8	13.98
	-29.9	-30.0	33.8	15.30	33.1	14.50	32.5	13.69	32.2	13.32	31.5	12.96	30.9	12.23

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	104.7	29.38	102.7	27.81	100.7	26.23	99.7	25.58	97.7	24.93	95.7	23.63
	13.0	11.8	104.7	29.76	102.7	28.16	100.7	26.57	99.7	25.91	97.7	25.25	95.7	23.93
	11.0	9.8	104.7	30.18	102.7	28.56	100.7	26.94	99.7	26.27	97.7	25.60	95.7	24.27
	9.0	7.9	104.7	30.61	102.7	28.96	100.7	27.32	99.7	26.64	97.7	25.96	95.7	24.60
	8.3	6.1	104.7	31.03	102.7	29.37	100.7	27.70	99.7	27.01	97.7	26.32	95.7	24.94
	5.0	4.1	104.7	31.53	102.7	29.84	100.7	28.15	99.7	27.45	97.7	26.74	95.7	25.34
	2.5	1.7	104.7	31.87	102.7	30.46	100.7	28.73	99.7	28.01	97.7	27.29	95.7	25.85
	0.0	-0.7	99.5	31.20	97.6	29.53	95.7	27.86	94.8	27.16	92.9	26.46	91.0	25.05
	-3.0	-3.7	92.9	29.92	91.1	28.32	89.4	26.72	88.5	26.05	86.7	25.37	84.9	24.02
	-5.0	-5.6	88.7	29.10	87.0	27.54	85.3	25.99	84.5	25.33	82.8	24.67	81.1	23.35
	-7.0	-7.6	84.3	28.21	82.7	26.71	81.1	25.20	80.3	24.56	78.7	23.92	77.1	22.64
	-10.0	-10.5	77.9	26.91	76.5	25.47	75.0	24.04	74.2	23.43	72.7	22.81	71.3	21.58
	-14.5	-15.0	68.0	24.80	66.8	23.48	65.5	22.16	64.8	21.59	63.5	21.02	62.2	19.88
	-19.5	-20.0	55.5	21.68	54.4	20.53	53.4	19.38	52.8	18.87	51.8	18.37	50.7	17.36
	-22.8	-23.0	47.3	19.39	46.4	18.36	45.5	17.33	45.1	16.88	44.2	16.42	43.3	15.52
	-24.8	-25.0	41.9	17.76	41.1	16.82	40.3	15.88	39.9	15.46	39.1	15.05	38.3	14.21
	-27.4	-28.0	33.7	15.15	33.1	14.35	32.4	13.55	32.1	13.19	31.5	12.83	30.8	12.11
	-29.9	-30.0	28.3	13.26	27.7	12.56	27.2	11.86	26.9	11.54	26.4	11.22	25.8	10.59
80	15.0	13.7	93.1	25.84	91.3	24.45	89.5	23.07	88.6	22.50	86.9	21.93	85.1	20.78
	13.0	11.8	93.1	26.17	91.3	24.77	89.5	23.36	88.6	22.78	86.9	22.21	85.1	21.05
	11.0	9.8	93.1	26.54	91.3	25.12	89.5	23.70	88.6	23.11	86.9	22.52	85.1	21.34
	9.0	7.9	93.1	26.92	91.3	25.47	89.5	24.03	88.6	23.43	86.9	22.83	85.1	21.64
	8.3	6.1	93.1	27.29	91.3	25.83	89.5	24.36	88.6	23.76	86.9	23.15	85.1	21.93
	5.0	4.1	93.1	27.73	91.3	26.25	89.5	24.76	88.6	24.14	86.9	23.52	85.1	22.28
	2.5	1.7	93.1	28.03	91.3	26.78	89.5	25.27	88.6	24.64	86.9	24.00	85.1	22.73
	0.0	-0.7	88.4	27.44	86.8	25.97	85.1	24.50	84.2	23.88	82.5	23.27	80.9	22.03
	-3.0	-3.7	82.6	26.31	81.0	24.91	79.4	23.50	78.6	22.91	77.1	22.31	75.5	21.12
	-5.0	-5.6	78.9	25.59	77.4	24.22	75.9	22.86	75.1	22.28	73.6	21.70	72.1	20.54
	-7.0	-7.6	75.0	24.81	73.5	23.49	72.1	22.17	71.4	21.60	70.0	21.04	68.5	19.91
	-10.0	-10.5	69.3	23.66	68.0	22.40	66.6	21.14	66.0	20.60	64.7	20.06	63.3	18.98
	-14.5	-15.0	60.5	21.81	59.3	20.65	58.2	19.49	57.6	18.99	56.5	18.49	55.3	17.48
	-19.5	-20.0	49.3	19.06	48.4	18.05	47.4	17.04	47.0	16.60	46.0	16.15	45.1	15.26
	-22.8	-23.0	42.1	17.05	41.3	16.15	40.5	15.24	40.1	14.84	39.3	14.44	38.5	13.64
	-24.8	-25.0	37.2	15.62	36.5	14.80	35.8	13.97	35.5	13.60	34.7	13.23	34.0	12.50
	-27.4	-28.0	30.0	13.32	29.4	12.62	28.8	11.91	28.5	11.60	28.0	11.28	27.4	10.65
	-29.9	-30.0	25.1	11.66	24.6	11.04	24.2	10.43	23.9	10.15	23.5	9.87	23.0	9.32
70	15.0	13.7	81.4	22.37	79.9	21.17	78.3	19.97	77.5	19.48	76.0	18.98	74.4	18.00
	13.0	11.8	81.4	22.66	79.9	21.45	78.3	20.23	77.5	19.73	76.0	19.23	74.4	18.22
	11.0	9.8	81.4	22.98	79.9	21.75	78.3	20.52	77.5	20.01	76.0	19.50	74.4	18.48
	9.0	7.9	81.4	23.30	79.9	22.05	78.3	20.81	77.5	20.29	76.0	19.77	74.4	18.73
	8.3	6.1	81.4	23.63	79.9	22.36	78.3	21.10	77.5	20.57	76.0	20.04	74.4	18.99
	5.0	4.1	81.4	24.01	79.9	22.72	78.3	21.44	77.5	20.90	76.0	20.36	74.4	19.29
	2.5	1.7	81.4	24.27	79.9	23.19	78.3	21.88	77.5	21.33	76.0	20.78	74.4	19.68
	0.0	-0.7	77.4	23.75	75.9	22.48	74.4	21.21	73.7	20.68	72.2	20.14	70.7	19.08
	-3.0	-3.7	72.3	22.78	70.9	21.56	69.5	20.35	68.8	19.83	67.4	19.32	66.1	18.29
	-5.0	-5.6	69.0	22.15	67.7	20.97	66.4	19.79	65.7	19.29	64.4	18.78	63.1	17.78
	-7.0	-7.6	65.6	21.48	64.3	20.34	63.1	19.19	62.5	18.70	61.2	18.21	60.0	17.24
	-10.0	-10.5	60.6	20.49	59.5	19.40	58.3	18.31	57.7	17.84	56.6	17.37	55.4	16.43
	-14.5	-15.0	52.9	18.88	51.9	17.88	50.9	16.88	50.4	16.44	49.4	16.00	48.4	15.13
	-19.5	-20.0	43.2	16.51	42.3	15.63	41.5	14.75	41.1	14.37	40.3	13.98	39.5	13.22
	-22.8	-23.0	36.8	14.76	36.1	13.98	35.4	13.20	35.1	12.85	34.4	12.51	33.7	11.81
	-24.8	-25.0	32.6	13.53	32.0	12.81	31.3	12.09	31.0	11.78	30.4	11.46	29.8	10.82
	-27.4	-28.0	26.2	11.53	25.7	10.92	25.2	10.32	25.0	10.04	24.5	9.77	24.0	9.22
	-29.9	-30.0	22.0	10.09	21.6	9.56	21.1	9.03	20.9	8.79	20.5	8.55	20.1	8.07

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.5℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-UP3601HT6P-UL/MMY-UP3601HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	124.6	35.78	122.3	33.86	119.9	31.93	118.7	31.14	116.3	30.35	114.0	28.78
	13.0	11.8	124.6	36.24	122.3	34.29	119.9	32.35	118.7	31.54	116.3	30.74	114.0	29.14
	11.0	9.8	124.6	36.75	122.3	34.78	119.9	32.81	118.7	31.99	116.3	31.18	114.0	29.55
	9.0	7.9	124.6	37.26	122.3	35.27	119.9	33.27	118.7	32.44	116.3	31.61	114.0	29.95
	8.3	6.1	124.6	37.78	122.3	35.76	119.9	33.73	118.7	32.89	116.3	32.05	114.0	30.36
	5.0	4.1	124.6	38.39	122.3	36.34	119.9	34.28	118.7	33.42	116.3	32.56	114.0	30.85
	2.5	1.7	124.6	39.18	122.3	37.08	119.9	34.99	118.7	34.11	116.3	33.23	114.0	31.47
	0.0	-0.7	118.4	37.98	116.2	35.95	113.9	33.92	112.8	33.07	110.5	32.21	108.3	30.50
	-3.0	-3.7	110.6	36.43	108.5	34.48	106.4	32.54	105.3	31.71	103.2	30.89	101.1	29.24
	-5.0	-5.6	105.6	35.43	103.6	33.53	101.6	31.64	100.6	30.84	98.6	30.04	96.6	28.43
	-7.0	-7.6	100.4	34.35	98.5	32.52	96.6	30.69	95.6	29.91	93.7	29.12	91.8	27.56
	-10.0	-10.5	92.8	32.76	91.0	31.02	89.3	29.27	88.4	28.52	86.6	27.77	84.8	26.28
	-14.5	-15.0	81.0	30.20	79.5	28.59	77.9	26.98	77.2	26.29	75.6	25.59	74.1	24.20
	-19.5	-20.0	66.1	26.39	64.8	24.99	63.5	23.59	62.9	22.98	61.7	22.36	60.4	21.13
	-22.8	-23.0	56.3	23.60	55.3	22.35	54.2	21.10	53.7	20.55	52.6	20.00	51.5	18.89
	-24.8	-25.0	49.9	21.63	48.9	20.48	48.0	19.34	47.5	18.83	46.5	18.32	45.6	17.30
	-27.4	-28.0	40.1	18.44	39.4	17.47	38.6	16.49	38.2	16.06	37.5	15.62	36.7	14.75
	-29.9	-30.0	33.7	16.14	33.0	15.29	32.4	14.44	32.0	14.05	31.4	13.67	30.8	12.90
110	15.0	13.7	127.1	35.94	124.7	34.01	122.3	32.08	121.1	31.29	118.7	30.50	116.2	28.91
	13.0	11.8	127.1	36.40	124.7	34.45	122.3	32.50	121.1	31.69	118.7	30.89	116.2	29.27
	11.0	9.8	127.1	36.92	124.7	34.94	122.3	32.96	121.1	32.14	118.7	31.32	116.2	29.68
	9.0	7.9	127.1	37.44	124.7	35.43	122.3	33.42	121.1	32.59	118.7	31.76	116.2	30.09
	8.3	6.1	127.1	37.96	124.7	35.92	122.3	33.89	121.1	33.04	118.7	32.20	116.2	30.51
	5.0	4.1	127.1	38.57	124.7	36.50	122.3	34.44	121.1	33.58	118.7	32.71	116.2	30.99
	2.5	1.7	127.1	39.36	124.7	37.25	122.3	35.15	121.1	34.27	118.7	33.38	116.2	31.62
	0.0	-0.7	120.8	38.16	118.5	36.12	116.2	34.08	115.1	33.22	112.8	32.36	110.5	30.64
	-3.0	-3.7	112.8	36.60	110.7	34.64	108.5	32.69	107.4	31.86	105.3	31.03	103.1	29.38
	-5.0	-5.6	107.7	35.59	105.7	33.69	103.6	31.79	102.6	30.98	100.5	30.18	98.5	28.56
	-7.0	-7.6	102.4	34.51	100.4	32.67	98.5	30.83	97.5	30.05	95.6	29.26	93.6	27.69
	-10.0	-10.5	94.6	32.92	92.8	31.16	91.0	29.41	90.1	28.65	88.3	27.90	86.5	26.40
	-14.5	-15.0	82.6	30.34	81.1	28.72	79.5	27.11	78.7	26.41	77.1	25.71	75.5	24.31
	-19.5	-20.0	67.4	26.51	66.1	25.11	64.8	23.70	64.2	23.08	62.9	22.47	61.6	21.23
	-22.8	-23.0	57.5	23.71	56.4	22.46	55.3	21.20	54.7	20.65	53.6	20.09	52.5	18.98
	-24.8	-25.0	50.9	21.73	49.9	20.58	48.9	19.43	48.4	18.92	47.5	18.41	46.5	17.38
	-27.4	-28.0	40.9	18.53	40.2	17.55	39.4	16.57	39.0	16.13	38.2	15.69	37.4	14.81
	-29.9	-30.0	34.3	16.21	33.7	15.36	33.0	14.50	32.7	14.12	32.0	13.73	31.4	12.96
120	15.0	13.7	130.9	36.45	128.4	34.49	125.9	32.54	124.6	31.73	122.1	30.93	119.6	29.32
	13.0	11.8	130.9	36.92	128.4	34.94	125.9	32.96	124.6	32.14	122.1	31.32	119.6	29.69
	11.0	9.8	130.9	37.44	128.4	35.43	125.9	33.42	124.6	32.59	122.1	31.76	119.6	30.10
	9.0	7.9	130.9	37.97	128.4	35.93	125.9	33.90	124.6	33.05	122.1	32.21	119.6	30.52
	8.3	6.1	130.9	38.49	128.4	36.43	125.9	34.37	124.6	33.51	122.1	32.65	119.6	30.94
	5.0	4.1	130.9	39.12	128.4	37.02	125.9	34.93	124.6	34.05	122.1	33.18	119.6	31.43
	2.5	1.7	130.9	39.92	128.4	37.78	125.9	35.65	124.6	34.75	122.1	33.85	119.6	32.06
	0.0	-0.7	124.4	38.70	122.0	36.63	119.6	34.56	118.4	33.69	116.1	32.82	113.7	31.08
	-3.0	-3.7	116.1	37.12	113.9	35.13	111.7	33.15	110.6	32.31	108.4	31.47	106.2	29.79
	-5.0	-5.6	110.9	36.09	108.8	34.17	106.7	32.24	105.6	31.42	103.5	30.60	101.4	28.97
	-7.0	-7.6	105.4	35.00	103.4	33.13	101.4	31.27	100.4	30.47	98.4	29.67	96.4	28.08
	-10.0	-10.5	97.4	33.38	95.6	31.60	93.7	29.82	92.8	29.06	90.9	28.30	89.1	26.77
	-14.5	-15.0	85.1	30.77	83.4	29.13	81.8	27.49	81.0	26.78	79.4	26.07	77.8	24.66
	-19.5	-20.0	69.4	26.89	68.0	25.46	66.7	24.04	66.1	23.41	64.7	22.78	63.4	21.53
	-22.8	-23.0	59.2	24.05	58.0	22.78	56.9	21.50	56.3	20.94	55.2	20.37	54.1	19.25
	-24.8	-25.0	52.3	22.04	51.3	20.87	50.4	19.70	49.9	19.18	48.9	18.67	47.9	17.63
	-27.4	-28.0	42.1	18.79	41.3	17.80	40.5	16.81	40.1	16.36	39.3	15.91	38.5	15.02
	-29.9	-30.0	35.3	16.44	34.7	15.58	34.0	14.71	33.7	14.32	33.0	13.92	32.3	13.14
130	15.0	13.7	134.0	36.77	131.4	34.80	128.9	32.82	127.6	32.01	125.0	31.20	122.5	29.58
	13.0	11.8	134.0	37.25	131.4	35.25	128.9	33.25	127.6	32.42	125.0	31.60	122.5	29.95
	11.0	9.8	134.0	37.77	131.4	35.75	128.9	33.72	127.6	32.88	125.0	32.05	122.5	30.37
	9.0	7.9	134.0	38.30	131.4	36.25	128.9	34.20	127.6	33.34	125.0	32.49	122.5	30.79
	8.3	6.1	134.0	38.84	131.4	36.75	128.9	34.67	127.6	33.81	125.0	32.94	122.5	31.21
	5.0	4.1	134.0	39.46	131.4	37.35	128.9	35.24	127.6	34.35	125.0	33.47	122.5	31.71
	2.5	1.7	134.0	40.27	131.4	38.12	128.9	35.96	127.6	35.06	125.0	34.15	122.5	32.35
	0.0	-0.7	127.3	39.04	124.9	36.96	122.5	34.87	121.3	33.99	118.8	33.11	116.4	31.35
	-3.0	-3.7	118.9	37.44	116.6	35.44	114.4	33.44	113.2	32.60	111.0	31.75	108.7	30.06
	-5.0	-5.6	113.5	36.41	111.4	34.47	109.2	32.53	108.1	31.70	106.0	30.87	103.8	29.22
	-7.0	-7.6	107.9	35.31	105.9	33.43	103.8	31.54	102.8	30.74	100.7	29.94	98.7	28.33
	-10.0	-10.5	99.7	33.68	97.8	31.88	95.9	30.09	95.0	29.32	93.1	28.55	91.2	27.01
	-14.5	-15.0	87.1	31.04	85.4	29.39	83.8	27.74	82.9	27.02	81.3	26.31	79.6	24.87
	-19.5	-20.0	71.0	27.13	69.7	25.69	68.3	24.25	67.6	23.62	66.3	22.99	64.9	21.72
	-22.8	-23.0	60.6	24.26	59.4	22.98	58.3	21.69	57.7	21.12	56.5	20.55	55.4	19.42
	-24.8	-25.0	53.6	22.23	52.6	21.05	51.6	19.88	51.0	19.35	50.0	18.83	49.0	17.79
	-27.4	-28.0	43.1	18.96	42.3	17.96	41.5	16.95	41.1	16.50	40.3	16.06	39.4	15.16
	-29.9	-30.0	36.2	16.59	35.5	15.71	34.8	14.84	34.5	14.44	33.8	14.05	33.1	13.26

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	112.2	31.85	110.0	30.14	107.9	28.43	106.8	27.73	104.7	27.03	102.6	25.62
	13.0	11.8	112.2	32.26	110.0	30.53	107.9	28.80	106.8	28.09	104.7	27.37	102.6	25.94
	11.0	9.8	112.2	32.72	110.0	30.96	107.9	29.21	106.8	28.48	104.7	27.76	102.6	26.31
	9.0	7.9	112.2	33.18	110.0	31.40	107.9	29.62	106.8	28.88	104.7	28.14	102.6	26.67
	8.3	6.1	112.2	33.64	110.0	31.84	107.9	30.03	106.8	29.28	104.7	28.53	102.6	27.03
	5.0	4.1	112.2	34.18	110.0	32.35	107.9	30.52	106.8	29.76	104.7	28.99	102.6	27.46
	2.5	1.7	112.2	34.88	110.0	33.02	107.9	31.15	106.8	30.37	104.7	29.58	102.6	28.02
	0.0	-0.7	106.6	33.82	104.6	32.01	102.5	30.20	101.5	29.44	99.5	28.68	97.5	27.16
	-3.0	-3.7	99.5	32.43	97.6	30.70	95.7	28.97	94.8	28.24	92.9	27.50	91.0	26.04
	-5.0	-5.6	95.1	31.54	93.2	29.86	91.4	28.17	90.5	27.46	88.7	26.74	86.9	25.31
	-7.0	-7.6	90.3	30.59	88.6	28.95	86.9	27.32	86.0	26.63	84.3	25.93	82.6	24.54
	-10.0	-10.5	83.5	29.17	81.9	27.62	80.3	26.06	79.5	25.39	77.9	24.73	76.4	23.39
	-14.5	-15.0	72.9	26.88	71.5	25.45	70.1	24.02	69.4	23.41	68.0	22.79	66.7	21.55
	-19.5	-20.0	59.5	23.50	58.3	22.25	57.2	21.00	56.6	20.46	55.5	19.91	54.4	18.82
	-22.8	-23.0	50.7	21.02	49.7	19.90	48.8	18.79	48.3	18.30	47.3	17.80	46.4	16.82
	-24.8	-25.0	44.9	19.26	44.0	18.24	43.2	17.22	42.7	16.76	41.9	16.31	41.0	15.41
	-27.4	-28.0	36.1	16.42	35.4	15.55	34.7	14.69	34.4	14.30	33.7	13.91	33.0	13.13
	-29.9	-30.0	30.3	14.37	29.7	13.61	29.1	12.85	28.8	12.51	28.3	12.17	27.7	11.48
80	15.0	13.7	99.7	28.01	97.8	26.51	95.9	25.00	95.0	24.39	93.1	23.77	91.2	22.53
	13.0	11.8	99.7	28.37	97.8	26.85	95.9	25.33	95.0	24.70	93.1	24.07	91.2	22.82
	11.0	9.8	99.7	28.77	97.8	27.23	95.9	25.69	95.0	25.05	93.1	24.41	91.2	23.13
	9.0	7.9	99.7	29.18	97.8	27.61	95.9	26.05	95.0	25.40	93.1	24.75	91.2	23.45
	8.3	6.1	99.7	29.58	97.8	28.00	95.9	26.41	95.0	25.75	93.1	25.09	91.2	23.78
	5.0	4.1	99.7	30.06	97.8	28.45	95.9	26.84	95.0	26.17	93.1	25.50	91.2	24.15
	2.5	1.7	99.7	30.68	97.8	29.04	95.9	27.39	95.0	26.71	93.1	26.02	91.2	24.64
	0.0	-0.7	94.8	29.74	92.9	28.15	91.1	26.56	90.2	25.89	88.4	25.22	86.6	23.88
	-3.0	-3.7	88.5	28.52	86.8	27.00	85.1	25.48	84.3	24.83	82.6	24.19	80.9	22.90
	-5.0	-5.6	84.5	27.74	82.9	26.26	81.3	24.78	80.5	24.15	78.9	23.52	77.2	22.26
	-7.0	-7.6	80.3	26.90	78.8	25.46	77.2	24.03	76.5	23.42	75.0	22.81	73.4	21.58
	-10.0	-10.5	74.2	25.65	72.8	24.29	71.4	22.92	70.7	22.33	69.3	21.75	67.9	20.57
	-14.5	-15.0	64.8	23.64	63.6	22.39	62.3	21.13	61.7	20.58	60.5	20.04	59.3	18.95
	-19.5	-20.0	52.8	20.67	51.8	19.57	50.8	18.47	50.3	17.99	49.3	17.51	48.3	16.55
	-22.8	-23.0	45.1	18.48	44.2	17.50	43.4	16.52	42.9	16.09	42.1	15.66	41.2	14.79
	-24.8	-25.0	39.9	16.94	39.1	16.04	38.4	15.14	38.0	14.74	37.2	14.35	36.5	13.55
	-27.4	-28.0	32.1	14.44	31.5	13.68	30.9	12.92	30.6	12.57	30.0	12.23	29.4	11.55
	-29.9	-30.0	26.9	12.64	26.4	11.97	25.9	11.30	25.6	11.00	25.1	10.70	24.6	10.10
70	15.0	13.7	87.2	24.25	85.6	22.95	83.9	21.65	83.1	21.11	81.4	20.58	79.8	19.51
	13.0	11.8	87.2	24.57	85.6	23.25	83.9	21.93	83.1	21.39	81.4	20.84	79.8	19.75
	11.0	9.8	87.2	24.91	85.6	23.58	83.9	22.24	83.1	21.69	81.4	21.14	79.8	20.03
	9.0	7.9	87.2	25.26	85.6	23.91	83.9	22.55	83.1	21.99	81.4	21.43	79.8	20.31
	8.3	6.1	87.2	25.61	85.6	24.24	83.9	22.87	83.1	22.30	81.4	21.73	79.8	20.58
	5.0	4.1	87.2	26.03	85.6	24.63	83.9	23.24	83.1	22.66	81.4	22.08	79.8	20.91
	2.5	1.7	87.2	26.56	85.6	25.14	83.9	23.72	83.1	23.12	81.4	22.53	79.8	21.34
	0.0	-0.7	82.9	25.75	81.3	24.37	79.7	23.00	79.0	22.42	77.4	21.84	75.8	20.68
	-3.0	-3.7	77.4	24.70	75.9	23.38	74.5	22.06	73.7	21.50	72.3	20.94	70.8	19.82
	-5.0	-5.6	73.9	24.02	72.5	22.73	71.1	21.45	70.4	20.91	69.0	20.36	67.6	19.27
	-7.0	-7.6	70.3	23.29	68.9	22.05	67.6	20.80	66.9	20.27	65.6	19.74	64.2	18.69
	-10.0	-10.5	65.0	22.21	63.7	21.03	62.5	19.84	61.9	19.34	60.6	18.83	59.4	17.81
	-14.5	-15.0	56.7	20.47	55.6	19.38	54.5	18.29	54.0	17.82	52.9	17.35	51.8	16.41
	-19.5	-20.0	46.2	17.89	45.4	16.94	44.5	15.99	44.0	15.58	43.2	15.16	42.3	14.33
	-22.8	-23.0	39.4	16.00	38.7	15.15	37.9	14.31	37.6	13.93	36.8	13.56	36.1	12.81
	-24.8	-25.0	34.9	14.66	34.2	13.89	33.6	13.11	33.2	12.77	32.6	12.42	31.9	11.73
	-27.4	-28.0	28.1	12.50	27.6	11.84	27.0	11.18	26.8	10.89	26.2	10.59	25.7	10.00
	-29.9	-30.0	23.6	10.94	23.1	10.36	22.7	9.79	22.4	9.53	22.0	9.27	21.5	8.74

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

HEATING (°C)

MMY-UP3841HT6P-UL/MMY-UP3841HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	132.9	38.03	130.4	35.99	127.9	33.94	126.6	33.10	124.1	32.26	121.5	30.59
	13.0	11.8	132.9	38.52	130.4	36.45	127.9	34.38	126.6	33.53	124.1	32.68	121.5	30.97
	11.0	9.8	132.9	39.06	130.4	36.97	127.9	34.87	126.6	34.00	124.1	33.14	121.5	31.40
	9.0	7.9	132.9	39.61	130.4	37.49	127.9	35.36	126.6	34.48	124.1	33.60	121.5	31.84
	8.3	6.1	132.9	40.16	130.4	38.01	127.9	35.86	126.6	34.96	124.1	34.06	121.5	32.27
	5.0	4.1	132.9	40.81	130.4	38.62	127.9	36.44	126.6	35.52	124.1	34.61	121.5	32.79
	2.5	1.7	132.9	41.64	130.4	39.42	127.9	37.19	126.6	36.25	124.1	35.32	121.5	33.45
	0.0	-0.7	132.9	42.55	130.4	40.28	127.9	38.00	126.6	37.04	124.1	36.09	121.5	34.17
	-3.0	-3.7	132.9	43.80	130.4	41.46	127.9	39.12	126.6	38.13	124.1	37.14	121.5	35.16
	-5.0	-5.6	127.8	42.89	125.4	40.60	123.0	38.31	121.7	37.34	119.3	36.37	116.9	34.42
	-7.0	-7.6	121.8	41.71	119.5	39.49	117.2	37.26	116.0	36.31	113.7	35.37	111.4	33.47
	-10.0	-10.5	113.2	39.98	111.0	37.85	108.9	35.72	107.8	34.80	105.6	33.89	103.5	32.06
	-14.5	-15.0	99.7	37.19	97.8	35.21	95.9	33.23	95.0	32.37	93.1	31.52	91.2	29.80
	-19.5	-20.0	82.4	32.95	80.9	31.20	79.3	29.46	78.5	28.69	76.9	27.92	75.4	26.39
	-22.8	-23.0	68.9	28.85	67.6	27.32	66.2	25.79	65.6	25.11	64.3	24.44	63.0	23.09
	-24.8	-25.0	59.8	25.93	58.7	24.56	57.5	23.19	57.0	22.58	55.8	21.97	54.7	20.75
	-27.4	-28.0	46.3	21.22	45.4	20.10	44.5	18.98	44.1	18.47	43.2	17.97	42.3	16.97
	-29.9	-30.0	37.2	17.80	36.5	16.86	35.8	15.92	35.5	15.50	34.7	15.07	34.0	14.23
110	15.0	13.7	135.6	38.20	133.0	36.15	130.4	34.10	129.1	33.26	126.6	32.41	124.0	30.73
	13.0	11.8	135.6	38.70	133.0	36.62	130.4	34.54	129.1	33.69	126.6	32.83	124.0	31.12
	11.0	9.8	135.6	39.24	133.0	37.14	130.4	35.03	129.1	34.16	126.6	33.29	124.0	31.55
	9.0	7.9	135.6	39.79	133.0	37.66	130.4	35.53	129.1	34.64	126.6	33.76	124.0	31.99
	8.3	6.1	135.6	40.35	133.0	38.18	130.4	36.02	129.1	35.12	126.6	34.22	124.0	32.42
	5.0	4.1	135.6	41.00	133.0	38.80	130.4	36.61	129.1	35.69	126.6	34.77	124.0	32.94
	2.5	1.7	135.6	41.84	133.0	39.60	130.4	37.36	129.1	36.42	126.6	35.48	124.0	33.61
	0.0	-0.7	135.6	42.75	133.0	40.46	130.4	38.18	129.1	37.22	126.6	36.25	124.0	34.33
	-3.0	-3.7	135.6	44.00	133.0	41.65	130.4	39.30	129.1	38.31	126.6	37.31	124.0	35.32
	-5.0	-5.6	130.4	43.09	127.9	40.79	125.4	38.49	124.2	37.51	121.7	36.53	119.2	34.58
	-7.0	-7.6	124.3	41.91	121.9	39.67	119.5	37.44	118.4	36.48	116.0	35.53	113.6	33.62
	-10.0	-10.5	115.4	40.16	113.2	38.02	111.0	35.88	109.9	34.96	107.7	34.05	105.5	32.21
	-14.5	-15.0	101.7	37.36	99.8	35.37	97.8	33.39	96.9	32.52	94.9	31.66	93.0	29.94
	-19.5	-20.0	84.1	33.11	82.5	31.35	80.9	29.59	80.1	28.82	78.5	28.05	76.9	26.51
	-22.8	-23.0	70.2	28.98	68.9	27.45	67.6	25.91	66.9	25.23	65.6	24.55	64.2	23.19
	-24.8	-25.0	61.0	26.05	59.9	24.67	58.7	23.29	58.1	22.68	57.0	22.07	55.8	20.84
	-27.4	-28.0	47.2	21.32	46.3	20.19	45.4	19.06	44.9	18.56	44.0	18.05	43.1	17.04
	-29.9	-30.0	38.0	17.88	37.2	16.94	36.5	16.00	36.2	15.57	35.4	15.14	34.7	14.29
120	15.0	13.7	139.6	38.75	136.9	36.66	134.3	34.58	132.9	33.73	130.3	32.87	127.6	31.16
	13.0	11.8	139.6	39.24	136.9	37.14	134.3	35.03	132.9	34.16	130.3	33.29	127.6	31.56
	11.0	9.8	139.6	39.80	136.9	37.66	134.3	35.53	132.9	34.65	130.3	33.76	127.6	32.00
	9.0	7.9	139.6	40.36	136.9	38.19	134.3	36.03	132.9	35.13	130.3	34.23	127.6	32.44
	8.3	6.1	139.6	40.92	136.9	38.72	134.3	36.53	132.9	35.62	130.3	34.71	127.6	32.88
	5.0	4.1	139.6	41.58	136.9	39.35	134.3	37.12	132.9	36.20	130.3	35.27	127.6	33.41
	2.5	1.7	139.6	42.43	136.9	40.16	134.3	37.89	132.9	36.94	130.3	35.99	127.6	34.08
	0.0	-0.7	139.6	43.35	136.9	41.04	134.3	38.72	132.9	37.74	130.3	36.77	127.6	34.82
	-3.0	-3.7	139.6	44.63	136.9	42.24	134.3	39.86	132.9	38.85	130.3	37.84	127.6	35.82
	-5.0	-5.6	134.2	43.70	131.7	41.37	129.1	39.03	127.8	38.04	125.3	37.05	122.7	35.07
	-7.0	-7.6	127.9	42.50	125.5	40.23	123.1	37.97	121.8	37.00	119.4	36.03	117.0	34.10
	-10.0	-10.5	118.8	40.73	116.6	38.56	114.3	36.39	113.2	35.46	110.9	34.53	108.6	32.67
	-14.5	-15.0	104.7	37.89	102.7	35.87	100.7	33.86	99.7	32.98	97.7	32.11	95.7	30.36
	-19.5	-20.0	86.5	33.58	84.9	31.79	83.2	30.01	82.4	29.23	80.8	28.45	79.1	26.89
	-22.8	-23.0	72.3	29.39	70.9	27.83	69.6	26.28	68.9	25.59	67.5	24.90	66.1	23.52
	-24.8	-25.0	62.8	26.42	61.6	25.02	60.4	23.62	59.8	23.00	58.6	22.38	57.4	21.14
	-27.4	-28.0	48.6	21.62	47.7	20.48	46.7	19.33	46.3	18.82	45.3	18.31	44.4	17.29
	-29.9	-30.0	39.1	18.14	38.3	17.18	37.6	16.22	37.2	15.79	36.5	15.36	35.7	14.49
130	15.0	13.7	142.9	39.09	140.2	36.99	137.5	34.89	136.1	34.03	133.4	33.16	130.7	31.44
	13.0	11.8	142.9	39.59	140.2	37.47	137.5	35.34	136.1	34.47	133.4	33.59	130.7	31.84
	11.0	9.8	142.9	40.15	140.2	38.00	137.5	35.84	136.1	34.95	133.4	34.06	130.7	32.28
	9.0	7.9	142.9	40.71	140.2	38.53	137.5	36.35	136.1	35.44	133.4	34.54	130.7	32.73
	8.3	6.1	142.9	41.28	140.2	39.07	137.5	36.86	136.1	35.94	133.4	35.02	130.7	33.17
	5.0	4.1	142.9	41.95	140.2	39.70	137.5	37.45	136.1	36.52	133.4	35.58	130.7	33.70
	2.5	1.7	142.9	42.81	140.2	40.51	137.5	38.22	136.1	37.26	133.4	36.30	130.7	34.38
	0.0	-0.7	142.9	43.74	140.2	41.40	137.5	39.06	136.1	38.08	133.4	37.09	130.7	35.12
	-3.0	-3.7	142.9	45.02	140.2	42.62	137.5	40.21	136.1	39.19	133.4	38.18	130.7	36.14
	-5.0	-5.6	137.4	44.09	134.8	41.73	132.2	39.38	130.9	38.38	128.3	37.38	125.6	35.38
	-7.0	-7.6	131.0	42.88	128.5	40.59	126.0	38.30	124.7	37.33	122.2	36.35	119.8	34.40
	-10.0	-10.5	121.7	41.09	119.3	38.90	117.0	36.71	115.9	35.77	113.5	34.83	111.2	32.95
	-14.5	-15.0	107.2	38.22	105.1	36.19	103.1	34.16	102.1	33.28	100.0	32.40	98.0	30.63
	-19.5	-20.0	88.6	33.87	86.9	32.07	85.2	30.28	84.4	29.49	82.7	28.70	81.0	27.12
	-22.8	-23.0	74.0	29.65	72.6	28.08	71.2	26.51	70.5	25.82	69.1	25.12	67.7	23.73
	-24.8	-25.0	64.3	26.65	63.1	25.24	61.9	23.83	61.2	23.21	60.0	22.58	58.8	21.32
	-27.4	-28.0	49.7	21.81	48.8	20.66	47.8	19.51	47.4	18.99	46.4	18.47	45.5	17.44
	-29.9	-30.0	40.0	18.30	39.3	17.33	38.5	16.37	38.1	15.93	37.3	15.49	36.6	14.62

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	119.6	33.86	117.4	32.04	115.1	30.22	114.0	29.47	111.7	28.73	109.4	27.23
	13.0	11.8	119.6	34.29	117.4	32.45	115.1	30.61	114.0	29.85	111.7	29.09	109.4	27.58
	11.0	9.8	119.6	34.78	117.4	32.91	115.1	31.05	114.0	30.28	111.7	29.50	109.4	27.96
	9.0	7.9	119.6	35.27	117.4	33.38	115.1	31.48	114.0	30.70	111.7	29.92	109.4	28.35
	8.3	6.1	119.6	35.76	117.4	33.84	115.1	31.92	114.0	31.13	111.7	30.33	109.4	28.74
	5.0	4.1	119.6	36.33	117.4	34.39	115.1	32.44	114.0	31.63	111.7	30.82	109.4	29.19
	2.5	1.7	119.6	37.08	117.4	35.09	115.1	33.11	114.0	32.28	111.7	31.45	109.4	29.78
	0.0	-0.7	119.6	37.89	117.4	35.86	115.1	33.83	114.0	32.98	111.7	32.13	109.4	30.42
	-3.0	-3.7	119.6	39.00	117.4	36.91	115.1	34.83	114.0	33.95	111.7	33.07	109.4	31.30
	-5.0	-5.6	115.0	38.19	112.9	36.15	110.7	34.11	109.6	33.24	107.4	32.38	105.2	30.65
	-7.0	-7.6	109.7	37.14	107.6	35.16	105.5	33.18	104.4	32.33	102.3	31.49	100.3	29.80
	-10.0	-10.5	101.9	35.59	99.9	33.70	98.0	31.80	97.0	30.99	95.1	30.17	93.1	28.54
	-14.5	-15.0	89.7	33.11	88.0	31.35	86.3	29.59	85.5	28.82	83.8	28.06	82.0	26.53
	-19.5	-20.0	74.2	29.34	72.8	27.78	71.4	26.23	70.6	25.54	69.2	24.86	67.8	23.49
	-22.8	-23.0	62.0	25.68	60.8	24.32	59.6	22.96	59.0	22.36	57.8	21.76	56.7	20.56
	-24.8	-25.0	53.8	23.09	52.8	21.87	51.8	20.64	51.3	20.10	50.3	19.56	49.2	18.47
	-27.4	-28.0	41.6	18.89	40.8	17.89	40.1	16.90	39.7	16.45	38.9	16.00	38.1	15.10
	-29.9	-30.0	33.5	15.85	32.9	15.01	32.2	14.18	31.9	13.80	31.3	13.42	30.6	12.67
80	15.0	13.7	106.4	29.78	104.3	28.18	102.3	26.58	101.3	25.92	99.3	25.26	97.2	23.95
	13.0	11.8	106.4	30.16	104.3	28.54	102.3	26.92	101.3	26.25	99.3	25.59	97.2	24.25
	11.0	9.8	106.4	30.59	104.3	28.94	102.3	27.30	101.3	26.63	99.3	25.95	97.2	24.59
	9.0	7.9	106.4	31.01	104.3	29.35	102.3	27.69	101.3	27.00	99.3	26.31	97.2	24.93
	8.3	6.1	106.4	31.45	104.3	29.76	102.3	28.08	101.3	27.37	99.3	26.67	97.2	25.27
	5.0	4.1	106.4	31.95	104.3	30.24	102.3	28.53	101.3	27.82	99.3	27.10	97.2	25.67
	2.5	1.7	106.4	32.61	104.3	30.86	102.3	29.12	101.3	28.39	99.3	27.66	97.2	26.19
	0.0	-0.7	106.4	33.32	104.3	31.54	102.3	29.76	101.3	29.01	99.3	28.26	97.2	26.76
	-3.0	-3.7	106.4	34.30	104.3	32.46	102.3	30.63	101.3	29.86	99.3	29.08	97.2	27.53
	-5.0	-5.6	102.3	33.58	100.3	31.79	98.4	30.00	97.4	29.24	95.4	28.47	93.5	26.95
	-7.0	-7.6	97.5	32.66	95.6	30.92	93.8	29.18	92.8	28.44	91.0	27.69	89.1	26.21
	-10.0	-10.5	90.5	31.30	88.8	29.63	87.1	27.97	86.2	27.25	84.5	26.53	82.8	25.10
	-14.5	-15.0	79.8	29.12	78.2	27.57	76.7	26.02	76.0	25.35	74.4	24.68	72.9	23.34
	-19.5	-20.0	65.9	25.80	64.7	24.43	63.4	23.06	62.8	22.46	61.5	21.86	60.3	20.66
	-22.8	-23.0	55.1	22.59	54.0	21.39	53.0	20.19	52.5	19.67	51.4	19.14	50.4	18.08
	-24.8	-25.0	47.9	20.30	46.9	19.23	46.0	18.15	45.6	17.68	44.7	17.20	43.8	16.24
	-27.4	-28.0	37.0	16.61	36.3	15.74	35.6	14.86	35.2	14.46	34.5	14.07	33.8	13.28
	-29.9	-30.0	29.8	13.94	29.2	13.20	28.6	12.47	28.4	12.14	27.8	11.80	27.2	11.14
70	15.0	13.7	93.1	25.78	91.3	24.40	89.5	23.01	88.6	22.44	86.9	21.87	85.1	20.74
	13.0	11.8	93.1	26.11	91.3	24.71	89.5	23.31	88.6	22.73	86.9	22.15	85.1	21.00
	11.0	9.8	93.1	26.48	91.3	25.06	89.5	23.64	88.6	23.05	86.9	22.47	85.1	21.29
	9.0	7.9	93.1	26.85	91.3	25.41	89.5	23.97	88.6	23.38	86.9	22.78	85.1	21.59
	8.3	6.1	93.1	27.23	91.3	25.77	89.5	24.31	88.6	23.70	86.9	23.09	85.1	21.88
	5.0	4.1	93.1	27.67	91.3	26.18	89.5	24.70	88.6	24.08	86.9	23.47	85.1	22.23
	2.5	1.7	93.1	28.23	91.3	26.72	89.5	25.21	88.6	24.58	86.9	23.94	85.1	22.68
	0.0	-0.7	93.1	28.85	91.3	27.30	89.5	25.76	88.6	25.11	86.9	24.46	85.1	23.17
	-3.0	-3.7	93.1	29.69	91.3	28.11	89.5	26.52	88.6	25.85	86.9	25.18	85.1	23.84
	-5.0	-5.6	89.5	29.08	87.8	27.52	86.1	25.97	85.2	25.31	83.5	24.65	81.8	23.34
	-7.0	-7.6	85.3	28.28	83.7	26.77	82.0	25.26	81.2	24.62	79.6	23.98	78.0	22.69
	-10.0	-10.5	79.2	27.10	77.7	25.66	76.2	24.21	75.4	23.59	73.9	22.97	72.4	21.73
	-14.5	-15.0	69.8	25.21	68.5	23.87	67.1	22.53	66.5	21.95	65.1	21.37	63.8	20.20
	-19.5	-20.0	57.7	22.34	56.6	21.15	55.5	19.97	54.9	19.45	53.9	18.93	52.8	17.89
	-22.8	-23.0	48.2	19.56	47.3	18.52	46.4	17.48	45.9	17.03	45.0	16.57	44.1	15.65
	-24.8	-25.0	41.9	17.58	41.1	16.65	40.3	15.72	39.9	15.30	39.1	14.89	38.3	14.06
	-27.4	-28.0	32.4	14.39	31.8	13.63	31.2	12.86	30.8	12.52	30.2	12.18	29.6	11.50
	-29.9	-30.0	26.1	12.07	25.6	11.43	25.1	10.79	24.8	10.51	24.3	10.22	23.8	9.64

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-UP4081HT6P-UL/MMY-UP4081HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	141.3	41.77	138.6	39.53	135.9	37.28	134.5	36.36	131.8	35.44	129.1	33.60
	13.0	11.8	141.3	42.31	138.6	40.04	135.9	37.77	134.5	36.83	131.8	35.89	129.1	34.02
	11.0	9.8	141.3	42.90	138.6	40.60	135.9	38.30	134.5	37.35	131.8	36.40	129.1	34.50
	9.0	7.9	141.3	43.51	138.6	41.17	135.9	38.84	134.5	37.87	131.8	36.91	129.1	34.97
	8.3	6.1	141.3	44.11	138.6	41.75	135.9	39.38	134.5	38.40	131.8	37.42	129.1	35.45
	5.0	4.1	141.3	44.82	138.6	42.42	135.9	40.02	134.5	39.02	131.8	38.02	129.1	36.02
	2.5	1.7	141.3	45.74	138.6	43.29	135.9	40.85	134.5	39.82	131.8	38.79	129.1	36.74
	0.0	-0.7	134.2	44.35	131.7	41.98	129.1	39.60	127.8	38.61	125.3	37.61	122.7	35.61
	-3.0	-3.7	125.3	42.53	122.9	40.26	120.6	37.99	119.4	37.03	117.0	36.06	114.6	34.14
	-5.0	-5.6	119.7	41.36	117.4	39.15	115.1	36.94	114.0	36.01	111.7	35.07	109.4	33.19
	-7.0	-7.6	113.8	40.11	111.6	37.97	109.4	35.83	108.3	34.92	106.2	34.00	104.0	32.18
	-10.0	-10.5	105.2	38.25	103.2	36.21	101.2	34.17	100.2	33.30	98.2	32.43	96.1	30.68
	-14.5	-15.0	91.8	35.25	90.1	33.38	88.3	31.50	87.4	30.69	85.7	29.88	83.9	28.25
	-19.5	-20.0	74.9	30.81	73.4	29.18	72.0	27.54	71.3	26.83	69.9	26.11	68.4	24.67
	-22.8	-23.0	63.8	27.56	62.6	26.10	61.4	24.64	60.8	23.99	59.6	23.35	58.4	22.06
	-24.8	-25.0	56.5	25.25	55.4	23.91	54.3	22.58	53.8	21.98	52.7	21.39	51.7	20.20
	-27.4	-28.0	45.5	21.53	44.6	20.40	43.8	19.26	43.3	18.75	42.5	18.24	41.6	17.22
	-29.9	-30.0	38.1	18.84	37.4	17.85	36.7	16.85	36.3	16.41	35.6	15.96	34.9	15.06
110	15.0	13.7	144.1	41.96	141.3	39.71	138.6	37.46	137.2	36.53	134.5	35.60	131.7	33.75
	13.0	11.8	144.1	42.50	141.3	40.22	138.6	37.94	137.2	37.00	134.5	36.06	131.7	34.18
	11.0	9.8	144.1	43.10	141.3	40.79	138.6	38.48	137.2	37.52	134.5	36.57	131.7	34.66
	9.0	7.9	144.1	43.71	141.3	41.37	138.6	39.02	137.2	38.05	134.5	37.08	131.7	35.13
	8.3	6.1	144.1	44.32	141.3	41.94	138.6	39.57	137.2	38.58	134.5	37.59	131.7	35.62
	5.0	4.1	144.1	45.03	141.3	42.62	138.6	40.21	137.2	39.20	134.5	38.20	131.7	36.18
	2.5	1.7	144.1	45.95	141.3	43.50	138.6	41.04	137.2	40.01	134.5	38.98	131.7	36.91
	0.0	-0.7	136.9	44.55	134.3	42.17	131.7	39.79	130.4	38.79	127.8	37.78	125.2	35.78
	-3.0	-3.7	127.8	42.73	125.4	40.45	123.0	38.16	121.8	37.20	119.3	36.23	116.9	34.30
	-5.0	-5.6	122.1	41.55	119.8	39.33	117.4	37.12	116.3	36.17	114.0	35.23	111.6	33.35
	-7.0	-7.6	116.0	40.29	113.8	38.15	111.6	36.00	110.5	35.08	108.3	34.16	106.1	32.33
	-10.0	-10.5	107.3	38.43	105.2	36.38	103.2	34.33	102.2	33.46	100.1	32.58	98.1	30.82
	-14.5	-15.0	93.6	35.42	91.9	33.53	90.1	31.65	89.2	30.83	87.4	30.02	85.6	28.39
	-19.5	-20.0	76.4	30.96	74.9	29.31	73.5	27.67	72.7	26.95	71.3	26.23	69.8	24.79
	-22.8	-23.0	65.1	27.69	63.9	26.22	62.6	24.75	62.0	24.10	60.8	23.46	59.5	22.16
	-24.8	-25.0	57.6	25.37	56.5	24.03	55.4	22.68	54.9	22.09	53.8	21.49	52.7	20.30
	-27.4	-28.0	46.4	21.63	45.5	20.49	44.6	19.35	44.2	18.83	43.3	18.32	42.4	17.30
	-29.9	-30.0	38.9	18.93	38.2	17.93	37.4	16.93	37.0	16.48	36.3	16.03	35.6	15.13
120	15.0	13.7	148.3	42.56	145.5	40.27	142.7	37.99	141.3	37.05	138.4	36.11	135.6	34.23
	13.0	11.8	148.3	43.11	145.5	40.79	142.7	38.48	141.3	37.52	138.4	36.57	135.6	34.66
	11.0	9.8	148.3	43.71	145.5	41.37	142.7	39.02	141.3	38.05	138.4	37.09	135.6	35.15
	9.0	7.9	148.3	44.33	145.5	41.95	142.7	39.57	141.3	38.59	138.4	37.60	135.6	35.63
	8.3	6.1	148.3	44.94	145.5	42.53	142.7	40.13	141.3	39.12	138.4	38.12	135.6	36.12
	5.0	4.1	148.3	45.67	145.5	43.22	142.7	40.78	141.3	39.76	138.4	38.74	135.6	36.69
	2.5	1.7	148.3	46.61	145.5	44.11	142.7	41.62	141.3	40.57	138.4	39.53	135.6	37.44
	0.0	-0.7	140.9	45.18	138.3	42.77	135.6	40.35	134.2	39.34	131.5	38.32	128.9	36.28
	-3.0	-3.7	131.6	43.33	129.1	41.02	126.6	38.70	125.3	37.72	122.8	36.74	120.3	34.79
	-5.0	-5.6	125.7	42.14	123.3	39.89	120.9	37.64	119.7	36.69	117.3	35.73	114.9	33.82
	-7.0	-7.6	119.5	40.87	117.2	38.69	114.9	36.51	113.8	35.58	111.5	34.65	109.2	32.79
	-10.0	-10.5	110.4	38.97	108.3	36.90	106.2	34.82	105.2	33.93	103.1	33.04	101.0	31.26
	-14.5	-15.0	96.4	35.92	94.6	34.01	92.7	32.10	91.8	31.27	90.0	30.44	88.1	28.79
	-19.5	-20.0	78.6	31.39	77.1	29.73	75.6	28.06	74.9	27.33	73.4	26.60	71.9	25.14
	-22.8	-23.0	67.0	28.08	65.8	26.59	64.5	25.10	63.8	24.44	62.6	23.79	61.3	22.47
	-24.8	-25.0	59.3	25.73	58.2	24.37	57.1	23.00	56.5	22.40	55.4	21.79	54.2	20.58
	-27.4	-28.0	47.8	21.94	46.8	20.78	45.9	19.62	45.5	19.10	44.6	18.58	43.7	17.54
	-29.9	-30.0	40.0	19.20	39.3	18.19	38.5	17.17	38.1	16.71	37.4	16.26	36.6	15.34
130	15.0	13.7	151.8	42.93	149.0	40.63	146.1	38.32	144.6	37.38	141.7	36.43	138.8	34.53
	13.0	11.8	151.8	43.49	149.0	41.15	146.1	38.82	144.6	37.86	141.7	36.89	138.8	34.97
	11.0	9.8	151.8	44.10	149.0	41.74	146.1	39.37	144.6	38.39	141.7	37.41	138.8	35.46
	9.0	7.9	151.8	44.72	149.0	42.32	146.1	39.92	144.6	38.93	141.7	37.94	138.8	35.95
	8.3	6.1	151.8	45.34	149.0	42.91	146.1	40.48	144.6	39.47	141.7	38.46	138.8	36.44
	5.0	4.1	151.8	46.07	149.0	43.61	146.1	41.14	144.6	40.11	141.7	39.08	138.8	37.02
	2.5	1.7	151.8	47.02	149.0	44.50	146.1	41.99	144.6	40.93	141.7	39.88	138.8	37.77
	0.0	-0.7	144.3	45.58	141.6	43.15	138.8	40.71	137.4	39.68	134.7	38.66	131.9	36.61
	-3.0	-3.7	134.7	43.72	132.2	41.38	129.6	39.05	128.3	38.06	125.8	37.07	123.2	35.09
	-5.0	-5.6	128.7	42.51	126.2	40.24	123.8	37.97	122.5	37.01	120.1	36.05	117.6	34.12
	-7.0	-7.6	122.3	41.23	120.0	39.03	117.6	36.83	116.5	35.89	114.1	34.95	111.8	33.08
	-10.0	-10.5	113.0	39.32	110.9	37.22	108.7	35.13	107.7	34.23	105.5	33.33	103.4	31.53
	-14.5	-15.0	98.7	36.24	96.8	34.31	94.9	32.38	94.0	31.55	92.1	30.71	90.2	29.04
	-19.5	-20.0	80.5	31.67	78.9	29.99	77.4	28.31	76.6	27.57	75.1	26.84	73.6	25.36
	-22.8	-23.0	68.6	28.33	67.3	26.83	66.0	25.32	65.4	24.66	64.1	24.00	62.8	22.67
	-24.8	-25.0	60.7	25.96	59.6	24.58	58.4	23.21	57.8	22.60	56.7	21.99	55.5	20.76
	-27.4	-28.0	48.9	22.13	48.0	20.96	47.0	19.79	46.6	19.27	45.6	18.75	44.7	17.70
	-29.9	-30.0	41.0	19.37	40.2	18.35	39.4	17.32	39.0	16.86	38.3	16.40	37.5	15.48

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	127.1	37.19	124.7	35.19	122.3	33.20	121.1	32.37	118.7	31.55	116.2	29.91
	13.0	11.8	127.1	37.67	124.7	35.65	122.3	33.62	121.1	32.79	118.7	31.96	116.2	30.29
	11.0	9.8	127.1	38.20	124.7	36.15	122.3	34.10	121.1	33.25	118.7	32.41	116.2	30.71
	9.0	7.9	127.1	38.74	124.7	36.66	122.3	34.58	121.1	33.72	118.7	32.86	116.2	31.14
	8.3	6.1	127.1	39.27	124.7	37.17	122.3	35.06	121.1	34.19	118.7	33.31	116.2	31.56
	5.0	4.1	127.1	39.91	124.7	37.77	122.3	35.63	121.1	34.74	118.7	33.85	116.2	32.07
	2.5	1.7	127.1	40.73	124.7	38.55	122.3	36.37	121.1	35.45	118.7	34.54	116.2	32.71
	0.0	-0.7	120.8	39.48	118.5	37.37	116.2	35.26	115.1	34.37	112.8	33.48	110.5	31.71
	-3.0	-3.7	112.8	37.87	110.7	35.84	108.5	33.82	107.4	32.97	105.3	32.11	103.1	30.40
	-5.0	-5.6	107.7	36.83	105.7	34.86	103.6	32.89	102.6	32.06	100.5	31.22	98.5	29.55
	-7.0	-7.6	102.4	35.71	100.4	33.81	98.5	31.90	97.5	31.09	95.6	30.28	93.6	28.65
	-10.0	-10.5	94.6	34.06	92.8	32.24	91.0	30.43	90.1	29.65	88.3	28.87	86.5	27.31
	-14.5	-15.0	82.6	31.39	81.1	29.72	79.5	28.05	78.7	27.33	77.1	26.60	75.5	25.16
	-19.5	-20.0	67.4	27.43	66.1	25.98	64.8	24.52	64.2	23.88	62.9	23.25	61.6	21.97
	-22.8	-23.0	57.5	24.54	56.4	23.24	55.3	21.94	54.7	21.36	53.6	20.79	52.5	19.64
	-24.8	-25.0	50.9	22.48	49.9	21.29	48.9	20.10	48.4	19.57	47.5	19.04	46.5	17.99
	-27.4	-28.0	40.9	19.17	40.2	18.16	39.4	17.15	39.0	16.69	38.2	16.24	37.4	15.33
	-29.9	-30.0	34.3	16.78	33.7	15.89	33.0	15.01	32.7	14.61	32.0	14.21	31.4	13.41
80	15.0	13.7	113.0	32.71	110.8	30.95	108.7	29.19	107.6	28.47	105.5	27.75	103.3	26.31
	13.0	11.8	113.0	33.13	110.8	31.35	108.7	29.57	107.6	28.84	105.5	28.10	103.3	26.64
	11.0	9.8	113.0	33.60	110.8	31.79	108.7	29.99	107.6	29.25	105.5	28.50	103.3	27.01
	9.0	7.9	113.0	34.07	110.8	32.24	108.7	30.41	107.6	29.66	105.5	28.90	103.3	27.38
	8.3	6.1	113.0	34.54	110.8	32.69	108.7	30.84	107.6	30.07	105.5	29.30	103.3	27.76
	5.0	4.1	113.0	35.10	110.8	33.22	108.7	31.34	107.6	30.55	105.5	29.77	103.3	28.20
	2.5	1.7	113.0	35.82	110.8	33.90	108.7	31.98	107.6	31.18	105.5	30.38	103.3	28.77
	0.0	-0.7	107.4	34.72	105.3	32.87	103.3	31.01	102.3	30.23	100.2	29.45	98.2	27.89
	-3.0	-3.7	100.3	33.30	98.4	31.52	96.4	29.74	95.5	28.99	93.6	28.24	91.7	26.73
	-5.0	-5.6	95.8	32.39	93.9	30.66	92.1	28.93	91.2	28.19	89.4	27.46	87.5	25.99
	-7.0	-7.6	91.0	31.41	89.3	29.73	87.5	28.05	86.7	27.34	84.9	26.63	83.2	25.20
	-10.0	-10.5	84.1	29.95	82.5	28.36	80.9	26.76	80.1	26.07	78.5	25.39	76.9	24.02
	-14.5	-15.0	73.5	27.61	72.1	26.14	70.7	24.67	70.0	24.03	68.6	23.40	67.2	22.12
	-19.5	-20.0	59.9	24.13	58.7	22.85	57.6	21.57	57.0	21.00	55.9	20.44	54.8	19.32
	-22.8	-23.0	51.1	21.58	50.1	20.44	49.1	19.29	48.6	18.79	47.7	18.28	46.7	17.27
	-24.8	-25.0	45.2	19.77	44.3	18.73	43.5	17.68	43.0	17.21	42.2	16.75	41.3	15.82
	-27.4	-28.0	36.4	16.86	35.7	15.97	35.0	15.08	34.7	14.68	34.0	14.28	33.3	13.48
	-29.9	-30.0	30.5	14.75	29.9	13.98	29.3	13.20	29.1	12.85	28.5	12.49	27.9	11.79
70	15.0	13.7	98.9	28.32	97.0	26.80	95.1	25.28	94.2	24.65	92.3	24.03	90.4	22.78
	13.0	11.8	98.9	28.68	97.0	27.14	95.1	25.60	94.2	24.97	92.3	24.33	90.4	23.06
	11.0	9.8	98.9	29.09	97.0	27.53	95.1	25.97	94.2	25.32	92.3	24.68	90.4	23.39
	9.0	7.9	98.9	29.50	97.0	27.91	95.1	26.33	94.2	25.68	92.3	25.02	90.4	23.71
	8.3	6.1	98.9	29.90	97.0	28.30	95.1	26.70	94.2	26.03	92.3	25.37	90.4	24.03
	5.0	4.1	98.9	30.39	97.0	28.76	95.1	27.13	94.2	26.45	92.3	25.77	90.4	24.42
	2.5	1.7	98.9	31.01	97.0	29.35	95.1	27.69	94.2	27.00	92.3	26.30	90.4	24.91
	0.0	-0.7	94.0	30.07	92.2	28.46	90.4	26.85	89.5	26.17	87.7	25.50	85.9	24.14
	-3.0	-3.7	87.7	28.83	86.1	27.29	84.4	25.75	83.6	25.10	81.9	24.45	80.2	23.15
	-5.0	-5.6	83.8	28.04	82.2	26.54	80.6	25.05	79.8	24.41	78.2	23.77	76.6	22.50
	-7.0	-7.6	79.6	27.19	78.1	25.74	76.6	24.29	75.8	23.67	74.3	23.05	72.8	21.82
	-10.0	-10.5	73.6	25.93	72.2	24.55	70.8	23.17	70.1	22.58	68.7	21.98	67.3	20.80
	-14.5	-15.0	64.3	23.90	63.0	22.63	61.8	21.36	61.2	20.81	60.0	20.26	58.8	19.15
	-19.5	-20.0	52.4	20.89	51.4	19.78	50.4	18.67	49.9	18.19	48.9	17.70	47.9	16.73
	-22.8	-23.0	44.7	18.68	43.8	17.69	43.0	16.70	42.6	16.27	41.7	15.83	40.9	14.95
	-24.8	-25.0	39.6	17.12	38.8	16.21	38.0	15.31	37.7	14.90	36.9	14.50	36.2	13.70
	-27.4	-28.0	31.8	14.60	31.2	13.83	30.6	13.06	30.3	12.71	29.7	12.36	29.1	11.67
	-29.9	-30.0	26.7	12.77	26.2	12.10	25.7	11.43	25.4	11.12	24.9	10.82	24.4	10.21

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-UP4321HT6P-UL/MMY-UP4321HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	149.6	44.46	146.7	42.07	143.9	39.68	142.4	38.70	139.6	37.72	136.7	35.76
	13.0	11.8	149.6	45.03	146.7	42.61	143.9	40.19	142.4	39.20	139.6	38.20	136.7	36.21
	11.0	9.8	149.6	45.66	146.7	43.21	143.9	40.77	142.4	39.75	139.6	38.74	136.7	36.71
	9.0	7.9	149.6	46.31	146.7	43.82	143.9	41.34	142.4	40.31	139.6	39.28	136.7	37.22
	8.3	6.1	149.6	46.95	146.7	44.43	143.9	41.92	142.4	40.87	139.6	39.82	136.7	37.73
	5.0	4.1	149.6	47.37	146.7	45.15	143.9	42.60	142.4	41.53	139.6	40.46	136.7	38.33
	2.5	1.7	149.6	47.37	146.7	46.08	143.9	43.47	142.4	42.38	139.6	41.29	136.7	39.11
	0.0	-0.7	142.1	47.20	139.4	44.68	136.7	42.15	135.4	41.09	132.7	40.03	129.9	37.90
	-3.0	-3.7	132.7	45.27	130.2	42.85	127.6	40.43	126.4	39.41	123.9	38.38	121.3	36.34
	-5.0	-5.6	126.7	44.02	124.3	41.67	121.9	39.32	120.7	38.32	118.3	37.32	115.9	35.33
	-7.0	-7.6	120.5	42.69	118.2	40.41	115.9	38.13	114.7	37.16	112.4	36.19	110.1	34.25
	-10.0	-10.5	111.3	40.71	109.2	38.54	107.1	36.37	106.0	35.44	103.9	34.51	101.8	32.65
	-14.5	-15.0	97.2	37.52	95.4	35.53	93.5	33.53	92.6	32.67	90.7	31.80	88.9	30.07
	-19.5	-20.0	79.3	32.80	77.8	31.05	76.2	29.31	75.5	28.55	74.0	27.79	72.5	26.26
	-22.8	-23.0	67.6	29.33	66.3	27.78	65.0	26.22	64.4	25.54	63.1	24.85	61.8	23.47
	-24.8	-25.0	59.8	26.88	58.7	25.45	57.5	24.03	57.0	23.40	55.8	22.77	54.7	21.50
	-27.4	-28.0	48.2	22.92	47.2	21.71	46.3	20.50	45.9	19.95	44.9	19.41	44.0	18.32
	-29.9	-30.0	40.4	20.06	39.6	19.00	38.8	17.94	38.5	17.46	37.7	16.98	36.9	16.03
110	15.0	13.7	152.6	44.66	149.6	42.26	146.7	39.87	145.3	38.88	142.4	37.89	139.5	35.92
	13.0	11.8	152.6	45.24	149.6	42.81	146.7	40.38	145.3	39.38	142.4	38.38	139.5	36.38
	11.0	9.8	152.6	45.88	149.6	43.42	146.7	40.95	145.3	39.94	142.4	38.92	139.5	36.88
	9.0	7.9	152.6	46.52	149.6	44.03	146.7	41.53	145.3	40.50	142.4	39.46	139.5	37.39
	8.3	6.1	152.6	47.17	149.6	44.64	146.7	42.11	145.3	41.06	142.4	40.01	139.5	37.91
	5.0	4.1	152.6	47.59	149.6	45.36	146.7	42.79	145.3	41.72	142.4	40.65	139.5	38.51
	2.5	1.7	152.6	47.59	149.6	46.29	146.7	43.68	145.3	42.58	142.4	41.48	139.5	39.29
	0.0	-0.7	145.0	47.42	142.2	44.88	139.4	42.35	138.1	41.28	135.3	40.21	132.5	38.08
	-3.0	-3.7	135.4	45.48	132.8	43.05	130.2	40.62	128.9	39.59	126.3	38.56	123.8	36.51
	-5.0	-5.6	129.3	44.23	126.8	41.86	124.3	39.50	123.1	38.50	120.7	37.50	118.2	35.49
	-7.0	-7.6	122.9	42.89	120.5	40.60	118.2	38.31	117.0	37.34	114.7	36.36	112.3	34.41
	-10.0	-10.5	113.6	40.90	111.4	38.72	109.2	36.54	108.2	35.61	106.0	34.67	103.8	32.80
	-14.5	-15.0	99.2	37.70	97.3	35.69	95.4	33.69	94.4	32.82	92.5	31.95	90.7	30.21
	-19.5	-20.0	80.9	32.95	79.3	31.20	77.8	29.45	77.0	28.68	75.5	27.92	73.9	26.38
	-22.8	-23.0	69.0	29.47	67.6	27.91	66.3	26.34	65.7	25.65	64.4	24.96	63.0	23.58
	-24.8	-25.0	61.0	27.00	59.9	25.57	58.7	24.14	58.1	23.51	57.0	22.87	55.8	21.60
	-27.4	-28.0	49.1	23.03	48.2	21.81	47.3	20.59	46.8	20.05	45.8	19.50	44.9	18.41
	-29.9	-30.0	41.2	20.15	40.4	19.08	39.6	18.02	39.2	17.54	38.4	17.06	37.7	16.10
120	15.0	13.7	157.0	45.30	154.0	42.86	151.1	40.43	149.6	39.43	146.6	38.43	143.6	36.43
	13.0	11.8	157.0	45.88	154.0	43.42	151.1	40.95	149.6	39.94	146.6	38.92	143.6	36.89
	11.0	9.8	157.0	46.53	154.0	44.03	151.1	41.53	149.6	40.50	146.6	39.47	143.6	37.41
	9.0	7.9	157.0	47.18	154.0	44.65	151.1	42.12	149.6	41.07	146.6	40.02	143.6	37.92
	8.3	6.1	157.0	47.83	154.0	45.27	151.1	42.71	149.6	41.64	146.6	40.58	143.6	38.44
	5.0	4.1	157.0	48.26	154.0	46.00	151.1	43.40	149.6	42.31	146.6	41.23	143.6	39.05
	2.5	1.7	157.0	48.26	154.0	46.95	151.1	44.29	149.6	43.18	146.6	42.07	143.6	39.84
	0.0	-0.7	149.2	48.09	146.4	45.52	143.5	42.95	142.1	41.87	139.3	40.78	136.4	38.62
	-3.0	-3.7	139.3	46.12	136.7	43.66	134.0	41.19	132.7	40.15	130.1	39.11	127.4	37.02
	-5.0	-5.6	133.1	44.85	130.5	42.46	128.0	40.06	126.7	39.05	124.2	38.03	121.7	35.99
	-7.0	-7.6	126.5	43.49	124.1	41.17	121.7	38.85	120.5	37.86	118.0	36.87	115.6	34.90
	-10.0	-10.5	116.9	41.48	114.7	39.27	112.5	37.06	111.3	36.11	109.1	35.16	106.9	33.27
	-14.5	-15.0	102.1	38.23	100.1	36.20	98.2	34.16	97.2	33.28	95.3	32.40	93.3	30.64
	-19.5	-20.0	83.2	33.41	81.6	31.64	80.1	29.87	79.3	29.09	77.7	28.31	76.1	26.76
	-22.8	-23.0	71.0	29.88	69.6	28.30	68.3	26.72	67.6	26.02	66.2	25.32	64.9	23.92
	-24.8	-25.0	62.8	27.38	61.6	25.93	60.4	24.48	59.8	23.84	58.6	23.19	57.4	21.91
	-27.4	-28.0	50.6	23.35	49.6	22.12	48.6	20.88	48.2	20.33	47.2	19.78	46.2	18.67
	-29.9	-30.0	42.4	20.43	41.6	19.36	40.8	18.28	40.4	17.79	39.6	17.30	38.8	16.33
130	15.0	13.7	160.8	45.70	157.7	43.24	154.7	40.79	153.1	39.78	150.1	38.77	147.0	36.75
	13.0	11.8	160.8	46.28	157.7	43.80	154.7	41.32	153.1	40.29	150.1	39.27	147.0	37.22
	11.0	9.8	160.8	46.94	157.7	44.42	154.7	41.90	153.1	40.86	150.1	39.82	147.0	37.74
	9.0	7.9	160.8	47.60	157.7	45.05	154.7	42.49	153.1	41.43	150.1	40.38	147.0	38.26
	8.3	6.1	160.8	48.26	157.7	45.67	154.7	43.09	153.1	42.01	150.1	40.93	147.0	38.78
	5.0	4.1	160.8	48.69	157.7	46.41	154.7	43.78	153.1	42.69	150.1	41.59	147.0	39.40
	2.5	1.7	160.8	48.69	157.7	47.36	154.7	44.69	153.1	43.56	150.1	42.44	147.0	40.20
	0.0	-0.7	152.8	48.52	149.9	45.92	147.0	43.33	145.5	42.24	142.6	41.14	139.7	38.96
	-3.0	-3.7	142.7	46.53	139.9	44.04	137.2	41.56	135.9	40.51	133.1	39.45	130.4	37.35
	-5.0	-5.6	136.2	45.25	133.6	42.83	131.1	40.42	129.8	39.39	127.2	38.37	124.6	36.31
	-7.0	-7.6	129.5	43.88	127.0	41.54	124.6	39.20	123.3	38.20	120.9	37.20	118.4	35.20
	-10.0	-10.5	119.7	41.85	117.4	39.62	115.1	37.39	114.0	36.43	111.7	35.47	109.4	33.56
	-14.5	-15.0	104.5	38.57	102.5	36.52	100.5	34.47	99.5	33.58	97.5	32.69	95.5	30.91
	-19.5	-20.0	85.2	33.71	83.6	31.92	82.0	30.13	81.2	29.35	79.5	28.56	77.9	26.99
	-22.8	-23.0	72.7	30.15	71.3	28.55	69.9	26.95	69.2	26.25	67.8	25.54	66.4	24.13
	-24.8	-25.0	64.3	27.63	63.1	26.16	61.9	24.70	61.2	24.05	60.0	23.40	58.8	22.10
	-27.4	-28.0	51.8	23.56	50.8	22.31	49.8	21.07	49.3	20.51	48.3	19.95	47.3	18.83
	-29.9	-30.0	43.4	20.61	42.6	19.53	41.8	18.44	41.3	17.95	40.5	17.46	39.7	16.47

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	134.6	39.58	132.0	37.46	129.5	35.33	128.2	34.46	125.6	33.58	123.1	31.84
	13.0	11.8	134.6	40.09	132.0	37.94	129.5	35.79	128.2	34.90	125.6	34.01	123.1	32.24
	11.0	9.8	134.6	40.66	132.0	38.48	129.5	36.30	128.2	35.39	125.6	34.49	123.1	32.69
	9.0	7.9	134.6	41.23	132.0	39.02	129.5	36.81	128.2	35.89	125.6	34.97	123.1	33.14
	8.3	6.1	134.6	41.80	132.0	39.56	129.5	37.32	128.2	36.39	125.6	35.46	123.1	33.59
	5.0	4.1	134.6	42.18	132.0	40.20	129.5	37.93	128.2	36.98	125.6	36.03	123.1	34.13
	2.5	1.7	134.6	42.18	132.0	41.03	129.5	38.71	128.2	37.73	125.6	36.76	123.1	34.82
	0.0	-0.7	127.9	42.02	125.5	39.78	123.0	37.53	121.8	36.58	119.4	35.64	117.0	33.75
	-3.0	-3.7	119.4	40.30	117.2	38.15	114.9	36.00	113.7	35.09	111.5	34.17	109.2	32.35
	-5.0	-5.6	114.1	39.19	111.9	37.10	109.7	35.01	108.6	34.12	106.5	33.23	104.3	31.45
	-7.0	-7.6	108.4	38.01	106.3	35.98	104.3	33.95	103.2	33.09	101.2	32.22	99.1	30.49
	-10.0	-10.5	100.2	36.25	98.3	34.32	96.4	32.38	95.4	31.56	93.5	30.73	91.6	29.07
	-14.5	-15.0	87.5	33.41	85.8	31.63	84.2	29.85	83.3	29.08	81.7	28.31	80.0	26.77
	-19.5	-20.0	71.3	29.20	70.0	27.65	68.6	26.10	67.9	25.42	66.6	24.74	65.2	23.38
	-22.8	-23.0	60.8	26.11	59.7	24.73	58.5	23.35	57.9	22.74	56.8	22.12	55.6	20.90
	-24.8	-25.0	53.8	23.93	52.8	22.66	51.8	21.40	51.3	20.83	50.3	20.27	49.2	19.14
	-27.4	-28.0	43.3	20.41	42.5	19.33	41.7	18.25	41.3	17.76	40.5	17.28	39.6	16.31
	-29.9	-30.0	36.3	17.86	35.7	16.91	35.0	15.97	34.6	15.55	33.9	15.12	33.2	14.27
80	15.0	13.7	119.6	34.81	117.4	32.94	115.1	31.07	114.0	30.30	111.7	29.53	109.4	28.00
	13.0	11.8	119.6	35.26	117.4	33.37	115.1	31.47	114.0	30.69	111.7	29.91	109.4	28.35
	11.0	9.8	119.6	35.76	117.4	33.84	115.1	31.92	114.0	31.13	111.7	30.33	109.4	28.75
	9.0	7.9	119.6	36.26	117.4	34.31	115.1	32.37	114.0	31.56	111.7	30.76	109.4	29.15
	8.3	6.1	119.6	36.76	117.4	34.79	115.1	32.82	114.0	32.00	111.7	31.18	109.4	29.54
	5.0	4.1	119.6	37.09	117.4	35.35	115.1	33.35	114.0	32.52	111.7	31.68	109.4	30.01
	2.5	1.7	119.6	37.09	117.4	36.08	115.1	34.04	114.0	33.19	111.7	32.33	109.4	30.62
	0.0	-0.7	113.7	36.96	111.5	34.98	109.4	33.01	108.3	32.17	106.1	31.34	104.0	29.68
	-3.0	-3.7	106.2	35.45	104.1	33.55	102.1	31.66	101.1	30.86	99.1	30.06	97.1	28.45
	-5.0	-5.6	101.4	34.47	99.5	32.63	97.5	30.79	96.6	30.01	94.6	29.23	92.7	27.66
	-7.0	-7.6	96.4	33.43	94.5	31.64	92.7	29.86	91.8	29.10	89.9	28.34	88.1	26.82
	-10.0	-10.5	89.1	31.88	87.4	30.18	85.7	28.48	84.8	27.75	83.1	27.02	81.4	25.57
	-14.5	-15.0	77.8	29.38	76.3	27.82	74.8	26.26	74.1	25.58	72.6	24.90	71.1	23.55
	-19.5	-20.0	63.4	25.68	62.2	24.32	61.0	22.95	60.4	22.36	59.2	21.76	58.0	20.56
	-22.8	-23.0	54.1	22.97	53.1	21.75	52.0	20.53	51.5	19.99	50.5	19.46	49.4	18.38
	-24.8	-25.0	47.9	21.04	46.9	19.93	46.0	18.82	45.6	18.32	44.7	17.83	43.8	16.84
	-27.4	-28.0	38.5	17.95	37.8	17.00	37.1	16.05	36.7	15.62	36.0	15.20	35.2	14.35
	-29.9	-30.0	32.3	15.70	31.7	14.87	31.1	14.05	30.8	13.67	30.2	13.30	29.5	12.55
70	15.0	13.7	104.7	30.14	102.7	28.52	100.7	26.90	99.7	26.24	97.7	25.57	95.7	24.24
	13.0	11.8	104.7	30.53	102.7	28.89	100.7	27.25	99.7	26.57	97.7	25.90	95.7	24.55
	11.0	9.8	104.7	30.96	102.7	29.30	100.7	27.64	99.7	26.95	97.7	26.26	95.7	24.89
	9.0	7.9	104.7	31.39	102.7	29.71	100.7	28.03	99.7	27.33	97.7	26.63	95.7	25.23
	8.3	6.1	104.7	31.83	102.7	30.12	100.7	28.42	99.7	27.71	97.7	27.00	95.7	25.58
	5.0	4.1	104.7	32.11	102.7	30.61	100.7	28.88	99.7	28.16	97.7	27.43	95.7	25.99
	2.5	1.7	104.7	32.11	102.7	31.24	100.7	29.47	99.7	28.73	97.7	27.99	95.7	26.51
	0.0	-0.7	99.5	32.00	97.6	30.29	95.7	28.58	94.8	27.86	92.9	27.14	91.0	25.70
	-3.0	-3.7	92.9	30.69	91.1	29.05	89.4	27.41	88.5	26.72	86.7	26.02	84.9	24.63
	-5.0	-5.6	88.7	29.84	87.0	28.25	85.3	26.66	84.5	25.98	82.8	25.30	81.1	23.95
	-7.0	-7.6	84.3	28.94	82.7	27.40	81.1	25.85	80.3	25.19	78.7	24.54	77.1	23.22
	-10.0	-10.5	77.9	27.60	76.5	26.13	75.0	24.66	74.2	24.03	72.7	23.40	71.3	22.13
	-14.5	-15.0	68.0	25.44	66.8	24.08	65.5	22.73	64.8	22.15	63.5	21.56	62.2	20.39
	-19.5	-20.0	55.5	22.23	54.4	21.05	53.4	19.87	52.8	19.36	51.8	18.84	50.7	17.80
	-22.8	-23.0	47.3	19.88	46.4	18.83	45.5	17.78	45.1	17.31	44.2	16.85	43.3	15.91
	-24.8	-25.0	41.9	18.22	41.1	17.26	40.3	16.29	39.9	15.86	39.1	15.43	38.3	14.58
	-27.4	-28.0	33.7	15.54	33.1	14.72	32.4	13.90	32.1	13.53	31.5	13.16	30.8	12.42
	-29.9	-30.0	28.3	13.60	27.7	12.88	27.2	12.16	26.9	11.84	26.4	11.51	25.8	10.87

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-UP4561HT6P-UL/MMY-UP4561HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1°C TC	16.1°C PI	18.3°C TC	18.3°C PI	20.0°C TC	20.0°C PI	21.1°C TC	21.1°C PI	22.2°C TC	22.2°C PI	23.9°C TC	23.9°C PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	157.9	47.59	154.9	45.03	151.9	42.48	150.4	41.43	147.3	40.38	144.3	38.28
	13.0	11.8	157.9	48.20	154.9	45.61	151.9	43.03	150.4	41.96	147.3	40.89	144.3	38.76
	11.0	9.8	157.9	48.88	154.9	46.26	151.9	43.64	150.4	42.55	147.3	41.47	144.3	39.30
	9.0	7.9	157.9	49.57	154.9	46.91	151.9	44.25	150.4	43.15	147.3	42.05	144.3	39.84
	8.3	6.1	157.9	50.26	154.9	47.56	151.9	44.87	150.4	43.75	147.3	42.63	144.3	40.39
	5.0	4.1	157.9	51.07	154.9	48.33	151.9	45.60	150.4	44.46	147.3	43.32	144.3	41.03
	2.5	1.7	157.9	52.12	154.9	49.33	151.9	46.54	150.4	45.37	147.3	44.20	144.3	41.86
	0.0	-0.7	150.0	50.53	147.2	47.82	144.3	45.12	142.9	43.99	140.0	42.85	137.2	40.57
	-3.0	-3.7	140.1	48.46	137.4	45.87	134.7	43.28	133.4	42.18	130.7	41.09	128.1	38.90
	-5.0	-5.6	133.8	47.12	131.2	44.61	128.7	42.09	127.4	41.02	124.9	39.95	122.3	37.82
	-7.0	-7.6	127.1	45.70	124.7	43.26	122.3	40.82	121.1	39.78	118.7	38.74	116.2	36.66
	-10.0	-10.5	117.5	43.58	115.3	41.26	113.1	38.94	111.9	37.94	109.7	36.94	107.5	34.95
	-14.5	-15.0	102.6	40.17	100.7	38.03	98.7	35.89	97.7	34.97	95.8	34.04	93.8	32.19
	-19.5	-20.0	83.7	35.11	82.1	33.24	80.5	31.38	79.7	30.56	78.1	29.75	76.5	28.11
	-22.8	-23.0	71.4	31.40	70.0	29.73	68.6	28.07	68.0	27.33	66.6	26.60	65.2	25.13
	-24.8	-25.0	63.1	28.77	61.9	27.25	60.7	25.72	60.1	25.05	58.9	24.37	57.7	23.02
	-27.4	-28.0	50.8	24.53	49.9	23.24	48.9	21.94	48.4	21.36	47.4	20.78	46.5	19.62
	-29.9	-30.0	42.6	21.47	41.8	20.34	41.0	19.20	40.6	18.69	39.8	18.18	39.0	17.16
110	15.0	13.7	161.0	47.81	158.0	45.24	154.9	42.68	153.4	41.62	150.3	40.57	147.2	38.45
	13.0	11.8	161.0	48.43	158.0	45.83	154.9	43.23	153.4	42.16	150.3	41.08	147.2	38.94
	11.0	9.8	161.0	49.11	158.0	46.48	154.9	43.84	153.4	42.75	150.3	41.66	147.2	39.48
	9.0	7.9	161.0	49.80	158.0	47.13	154.9	44.46	153.4	43.35	150.3	42.24	147.2	40.03
	8.3	6.1	161.0	50.49	158.0	47.78	154.9	45.08	153.4	43.95	150.3	42.83	147.2	40.58
	5.0	4.1	161.0	51.31	158.0	48.56	154.9	45.81	153.4	44.66	150.3	43.52	147.2	41.22
	2.5	1.7	161.0	52.36	158.0	49.56	154.9	46.75	153.4	45.58	150.3	44.41	147.2	42.06
	0.0	-0.7	153.0	50.76	150.1	48.05	147.2	45.33	145.7	44.19	142.8	43.05	139.9	40.76
	-3.0	-3.7	142.9	48.68	140.2	46.08	137.4	43.48	136.1	42.38	133.4	41.28	130.6	39.08
	-5.0	-5.6	136.5	47.34	133.9	44.81	131.3	42.29	130.0	41.21	127.4	40.14	124.8	37.99
	-7.0	-7.6	129.7	45.91	127.2	43.46	124.8	41.01	123.5	39.97	121.0	38.92	118.6	36.83
	-10.0	-10.5	119.9	43.78	117.6	41.45	115.3	39.12	114.2	38.12	111.9	37.12	109.6	35.11
	-14.5	-15.0	104.7	40.35	102.7	38.21	100.7	36.06	99.7	35.13	97.7	34.20	95.7	32.34
	-19.5	-20.0	85.3	35.27	83.7	33.40	82.1	31.53	81.3	30.71	79.7	29.88	78.0	28.24
	-22.8	-23.0	72.8	31.54	71.4	29.87	70.0	28.20	69.3	27.46	67.9	26.72	66.5	25.25
	-24.8	-25.0	64.4	28.90	63.2	27.37	62.0	25.84	61.3	25.16	60.1	24.48	58.9	23.12
	-27.4	-28.0	51.9	24.65	50.9	23.35	49.9	22.04	49.4	21.46	48.4	20.87	47.4	19.71
	-29.9	-30.0	43.5	21.57	42.6	20.43	41.8	19.29	41.4	18.78	40.6	18.24	39.8	17.24
120	15.0	13.7	165.8	48.49	162.6	45.88	159.4	43.28	157.9	42.21	154.7	41.14	151.6	39.00
	13.0	11.8	165.8	49.11	162.6	46.47	159.4	43.84	157.9	42.75	154.7	41.67	151.6	39.49
	11.0	9.8	165.8	49.80	162.6	47.13	159.4	44.46	157.9	43.36	154.7	42.25	151.6	40.04
	9.0	7.9	165.8	50.50	162.6	47.80	159.4	45.09	157.9	43.97	154.7	42.84	151.6	40.60
	8.3	6.1	165.8	51.20	162.6	48.46	159.4	45.72	157.9	44.58	154.7	43.43	151.6	41.15
	5.0	4.1	165.8	52.03	162.6	49.25	159.4	46.46	157.9	45.30	154.7	44.13	151.6	41.81
	2.5	1.7	165.8	53.10	162.6	50.26	159.4	47.41	157.9	46.22	154.7	45.03	151.6	42.65
	0.0	-0.7	157.5	51.48	154.5	48.73	151.5	45.97	150.0	44.82	147.0	43.66	144.0	41.34
	-3.0	-3.7	147.1	49.37	144.3	46.73	141.5	44.10	140.1	42.98	137.3	41.86	134.5	39.63
	-5.0	-5.6	140.5	48.01	137.8	45.45	135.1	42.89	133.8	41.80	131.1	40.71	128.4	38.53
	-7.0	-7.6	133.5	46.56	131.0	44.07	128.4	41.59	127.1	40.53	124.6	39.47	122.1	37.35
	-10.0	-10.5	123.4	44.40	121.1	42.04	118.7	39.67	117.5	38.66	115.2	37.64	112.8	35.61
	-14.5	-15.0	107.7	40.92	105.7	38.75	103.6	36.57	102.6	35.63	100.6	34.68	98.5	32.80
	-19.5	-20.0	87.9	35.77	86.2	33.87	84.5	31.97	83.7	31.14	82.0	30.31	80.3	28.64
	-22.8	-23.0	74.9	31.99	73.5	30.30	72.1	28.60	71.4	27.85	69.9	27.10	68.5	25.60
	-24.8	-25.0	66.3	29.31	65.0	27.76	63.8	26.21	63.1	25.52	61.9	24.83	60.6	23.45
	-27.4	-28.0	53.4	25.00	52.4	23.68	51.3	22.35	50.8	21.76	49.8	21.17	48.8	19.99
	-29.9	-30.0	44.8	21.87	43.9	20.72	43.1	19.56	42.6	19.04	41.8	18.52	40.9	17.48
130	15.0	13.7	169.7	48.92	166.5	46.29	163.2	43.66	161.6	42.58	158.4	41.50	155.2	39.34
	13.0	11.8	169.7	49.55	166.5	46.89	163.2	44.23	161.6	43.13	158.4	42.03	155.2	39.84
	11.0	9.8	169.7	50.25	166.5	47.55	163.2	44.85	161.6	43.74	158.4	42.63	155.2	40.40
	9.0	7.9	169.7	50.95	166.5	48.22	163.2	45.49	161.6	44.35	158.4	43.22	155.2	40.96
	8.3	6.1	169.7	51.66	166.5	48.89	163.2	46.12	161.6	44.97	158.4	43.82	155.2	41.52
	5.0	4.1	169.7	52.49	166.5	49.68	163.2	46.87	161.6	45.70	158.4	44.52	155.2	42.18
	2.5	1.7	169.7	53.57	166.5	50.70	163.2	47.83	161.6	46.63	158.4	45.43	155.2	43.03
	0.0	-0.7	161.3	51.94	158.2	49.16	155.1	46.38	153.6	45.21	150.5	44.04	147.5	41.71
	-3.0	-3.7	150.6	49.81	147.7	47.15	144.8	44.49	143.4	43.36	140.5	42.23	137.7	39.98
	-5.0	-5.6	143.8	48.44	141.1	45.85	138.3	43.27	137.0	42.17	134.2	41.07	131.5	38.87
	-7.0	-7.6	136.7	46.97	134.1	44.47	131.5	41.96	130.2	40.89	127.6	39.82	125.0	37.68
	-10.0	-10.5	126.3	44.80	123.9	42.41	121.5	40.02	120.3	39.00	117.9	37.97	115.5	35.93
	-14.5	-15.0	110.3	41.29	108.2	39.09	106.1	36.89	105.1	35.94	103.0	34.99	100.9	33.09
	-19.5	-20.0	89.9	36.09	88.2	34.17	86.5	32.26	85.7	31.42	83.9	30.58	82.2	28.90
	-22.8	-23.0	76.7	32.27	75.2	30.56	73.8	28.85	73.1	28.10	71.6	27.34	70.1	25.83
	-24.8	-25.0	67.9	29.57	66.6	28.01	65.3	26.44	64.7	25.75	63.4	25.05	62.1	23.66
	-27.4	-28.0	54.6	25.22	53.6	23.89	52.6	22.55	52.0	21.95	51.0	21.36	50.0	20.16
	-29.9	-30.0	45.8	22.07	44.9	20.90	44.1	19.74	43.6	19.21	42.8	18.69	41.9	17.64

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1°C TC	16.1°C PI	18.3°C TC	18.3°C PI	20.0°C TC	20.0°C PI	21.1°C TC	21.1°C PI	22.2°C TC	22.2°C PI	23.9°C TC	23.9°C PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	142.1	42.37	139.4	40.10	136.7	37.82	135.3	36.88	132.6	35.95	129.9	34.08
	13.0	11.8	142.1	42.92	139.4	40.61	136.7	38.31	135.3	37.36	132.6	36.41	129.9	34.51
	11.0	9.8	142.1	43.52	139.4	41.19	136.7	38.85	135.3	37.89	132.6	36.92	129.9	34.99
	9.0	7.9	142.1	44.13	139.4	41.77	136.7	39.40	135.3	38.42	132.6	37.44	129.9	35.48
	8.3	6.1	142.1	44.75	139.4	42.35	136.7	39.95	135.3	38.95	132.6	37.96	129.9	35.96
	5.0	4.1	142.1	45.47	139.4	43.03	136.7	40.60	135.3	39.58	132.6	38.57	129.9	36.53
	2.5	1.7	142.1	46.40	139.4	43.92	136.7	41.43	135.3	40.39	132.6	39.35	129.9	37.27
	0.0	-0.7	135.0	44.99	132.4	42.58	129.9	40.17	128.6	39.16	126.0	38.15	123.4	36.12
	-3.0	-3.7	126.1	43.14	123.7	40.84	121.3	38.53	120.1	37.56	117.7	36.58	115.3	34.63
	-5.0	-5.6	120.4	41.96	118.1	39.72	115.8	37.48	114.7	36.52	112.4	35.57	110.1	33.67
	-7.0	-7.6	114.4	40.69	112.3	38.52	110.1	36.34	109.0	35.42	106.8	34.49	104.6	32.64
	-10.0	-10.5	105.8	38.80	103.8	36.73	101.8	34.67	100.7	33.78	98.7	32.89	96.7	31.12
	-14.5	-15.0	92.4	35.76	90.6	33.86	88.8	31.96	88.0	31.13	86.2	30.31	84.4	28.66
	-19.5	-20.0	75.3	31.26	73.9	29.60	72.4	27.94	71.7	27.21	70.3	26.48	68.8	25.03
	-22.8	-23.0	64.2	27.96	63.0	26.47	61.8	24.99	61.2	24.34	59.9	23.68	58.7	22.37
	-24.8	-25.0	56.8	25.61	55.8	24.26	54.7	22.90	54.1	22.30	53.0	21.70	52.0	20.49
	-27.4	-28.0	45.8	21.84	44.9	20.69	44.0	19.53	43.6	19.02	42.7	18.50	41.8	17.46
	-29.9	-30.0	38.4	19.11	37.6	18.11	36.9	17.10	36.5	16.64	35.8	16.19	35.1	15.28
80	15.0	13.7	126.3	37.26	123.9	35.26	121.5	33.26	120.3	32.44	117.9	31.62	115.5	29.97
	13.0	11.8	126.3	37.74	123.9	35.72	121.5	33.69	120.3	32.86	117.9	32.02	115.5	30.35
	11.0	9.8	126.3	38.28	123.9	36.22	121.5	34.17	120.3	33.32	117.9	32.47	115.5	30.77
	9.0	7.9	126.3	38.81	123.9	36.73	121.5	34.65	120.3	33.79	117.9	32.92	115.5	31.20
	8.3	6.1	126.3	39.35	123.9	37.24	121.5	35.13	120.3	34.26	117.9	33.38	115.5	31.63
	5.0	4.1	126.3	39.99	123.9	37.85	121.5	35.70	120.3	34.81	117.9	33.92	115.5	32.13
	2.5	1.7	126.3	40.81	123.9	38.62	121.5	36.44	120.3	35.52	117.9	34.61	115.5	32.78
	0.0	-0.7	120.0	39.56	117.7	37.45	115.4	35.33	114.3	34.44	112.0	33.55	109.7	31.77
	-3.0	-3.7	112.1	37.94	109.9	35.92	107.8	33.89	106.7	33.03	104.6	32.17	102.5	30.46
	-5.0	-5.6	107.0	36.90	105.0	34.93	102.9	32.96	101.9	32.12	99.9	31.29	97.8	29.61
	-7.0	-7.6	101.7	35.78	99.8	33.87	97.8	31.96	96.9	31.15	94.9	30.34	93.0	28.71
	-10.0	-10.5	94.0	34.12	92.2	32.31	90.4	30.49	89.5	29.71	87.8	28.93	86.0	27.37
	-14.5	-15.0	82.1	31.45	80.5	29.78	79.0	28.11	78.2	27.38	76.6	26.66	75.1	25.21
	-19.5	-20.0	66.9	27.49	65.7	26.03	64.4	24.57	63.7	23.93	62.5	23.29	61.2	22.01
	-22.8	-23.0	57.1	24.59	56.0	23.28	54.9	21.98	54.4	21.40	53.3	20.83	52.2	19.68
	-24.8	-25.0	50.5	22.53	49.6	21.33	48.6	20.14	48.1	19.61	47.2	19.08	46.2	18.02
	-27.4	-28.0	40.7	19.21	39.9	18.19	39.1	17.18	38.7	16.72	38.0	16.27	37.2	15.36
	-29.9	-30.0	34.1	16.81	33.5	15.92	32.8	15.04	32.5	14.64	31.8	14.23	31.2	13.43
70	15.0	13.7	110.5	32.26	108.4	30.53	106.3	28.80	105.2	28.09	103.1	27.37	101.0	25.95
	13.0	11.8	110.5	32.68	108.4	30.92	106.3	29.17	105.2	28.45	103.1	27.72	101.0	26.28
	11.0	9.8	110.5	33.14	108.4	31.36	106.3	29.58	105.2	28.85	103.1	28.11	101.0	26.64
	9.0	7.9	110.5	33.60	108.4	31.80	106.3	30.00	105.2	29.25	103.1	28.51	101.0	27.01
	8.3	6.1	110.5	34.07	108.4	32.25	106.3	30.42	105.2	29.66	103.1	28.90	101.0	27.38
	5.0	4.1	110.5	34.62	108.4	32.77	106.3	30.91	105.2	30.14	103.1	29.37	101.0	27.82
	2.5	1.7	110.5	35.33	108.4	33.44	106.3	31.55	105.2	30.76	103.1	29.96	101.0	28.38
	0.0	-0.7	105.0	34.25	103.0	32.42	101.0	30.59	100.0	29.82	98.0	29.05	96.0	27.51
	-3.0	-3.7	98.1	32.85	96.2	31.10	94.3	29.34	93.4	28.60	91.5	27.86	89.6	26.37
	-5.0	-5.6	93.6	31.95	91.9	30.24	90.1	28.54	89.2	27.81	87.4	27.09	85.6	25.64
	-7.0	-7.6	89.0	30.98	87.3	29.33	85.6	27.67	84.8	26.97	83.1	26.26	81.4	24.86
	-10.0	-10.5	82.3	29.55	80.7	27.97	79.1	26.40	78.4	25.72	76.8	25.05	75.2	23.69
	-14.5	-15.0	71.8	27.23	70.5	25.78	69.1	24.33	68.4	23.71	67.0	23.08	65.7	21.82
	-19.5	-20.0	58.6	23.80	57.5	22.54	56.3	21.27	55.8	20.72	54.7	20.17	53.5	19.06
	-22.8	-23.0	49.9	21.29	49.0	20.16	48.0	19.03	47.6	18.53	46.6	18.03	45.7	17.04
	-24.8	-25.0	44.2	19.50	43.4	18.47	42.5	17.44	42.1	16.98	41.3	16.52	40.4	15.60
	-27.4	-28.0	35.6	16.63	34.9	15.75	34.2	14.87	33.9	14.48	33.2	14.09	32.5	13.30
	-29.9	-30.0	29.8	14.55	29.3	13.79	28.7	13.02	28.4	12.67	27.8	12.32	27.3	11.63

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5°C(DB)/-15.0°C(WB)~-29.9°C(DB)/-30.0°C(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

MMY-UP4801HT6P-UL/MMY-UP4801HT9P-UL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	166.2	51.69	163.0	48.91	159.8	46.14	158.3	45.00	155.1	43.86	151.9	41.57
	13.0	11.8	166.2	52.35	163.0	49.54	159.8	46.73	158.3	45.58	155.1	44.42	151.9	42.10
	11.0	9.8	166.2	52.55	163.0	50.25	159.8	47.40	158.3	46.22	155.1	45.04	151.9	42.69
	9.0	7.9	166.2	52.55	163.0	50.95	159.8	48.07	158.3	46.87	155.1	45.67	151.9	43.28
	8.3	6.1	166.2	52.55	163.0	51.66	159.8	48.74	158.3	47.52	155.1	46.30	151.9	43.87
	5.0	4.1	166.2	52.55	163.0	52.50	159.8	49.53	158.3	48.29	155.1	47.05	151.9	44.57
	2.5	1.7	166.2	52.55	163.0	53.58	159.8	50.55	158.3	49.28	155.1	48.01	151.9	45.47
	0.0	-0.7	157.9	52.55	154.9	51.95	151.9	49.01	150.4	47.78	147.4	46.54	144.4	44.07
	-3.0	-3.7	147.4	52.55	144.6	49.82	141.8	47.01	140.4	45.82	137.6	44.63	134.8	42.25
	-5.0	-5.6	140.8	51.18	138.1	48.45	135.5	45.72	134.1	44.56	131.4	43.40	128.7	41.08
	-7.0	-7.6	133.8	49.63	131.3	46.99	128.7	44.34	127.5	43.21	124.9	42.08	122.4	39.82
	-10.0	-10.5	123.7	47.34	121.4	44.81	119.0	42.29	117.8	41.21	115.5	40.13	113.1	37.96
	-14.5	-15.0	108.0	43.63	106.0	41.31	103.9	38.99	102.9	37.98	100.8	36.98	98.8	34.96
	-19.5	-20.0	88.1	38.13	86.4	36.11	84.7	34.08	83.9	33.20	82.2	32.31	80.5	30.53
	-22.8	-23.0	75.1	34.10	73.7	32.30	72.3	30.49	71.5	29.69	70.1	28.89	68.7	27.29
	-24.8	-25.0	66.5	31.25	65.2	29.59	63.9	27.94	63.3	27.20	62.0	26.47	60.8	25.00
	-27.4	-28.0	53.5	26.65	52.5	25.24	51.5	23.83	51.0	23.20	49.9	22.57	48.9	21.31
	-29.9	-30.0	44.9	23.32	44.0	22.09	43.2	20.86	42.7	20.30	41.9	19.75	41.0	18.64
110	15.0	13.7	169.5	51.93	166.3	49.14	163.0	46.35	161.4	45.21	158.2	44.06	155.0	41.77
	13.0	11.8	169.5	52.60	166.3	49.77	163.0	46.95	161.4	45.79	158.2	44.62	155.0	42.30
	11.0	9.8	169.5	52.79	166.3	50.48	163.0	47.62	161.4	46.44	158.2	45.25	155.0	42.89
	9.0	7.9	169.5	52.79	166.3	51.19	163.0	48.29	161.4	47.09	158.2	45.88	155.0	43.48
	8.3	6.1	169.5	52.79	166.3	51.90	163.0	48.96	161.4	47.74	158.2	46.52	155.0	44.07
	5.0	4.1	169.5	52.79	166.3	52.74	163.0	49.76	161.4	48.51	158.2	47.27	155.0	44.78
	2.5	1.7	169.5	52.79	166.3	53.83	163.0	50.78	161.4	49.51	158.2	48.23	155.0	45.68
	0.0	-0.7	161.1	52.79	158.0	52.19	154.9	49.24	153.4	48.00	150.3	46.76	147.3	44.28
	-3.0	-3.7	150.4	52.79	147.5	50.05	144.7	47.23	143.2	46.03	140.4	44.84	137.5	42.45
	-5.0	-5.6	143.6	51.42	140.9	48.68	138.2	45.93	136.8	44.77	134.1	43.60	131.3	41.27
	-7.0	-7.6	136.5	49.87	133.9	47.20	131.3	44.54	130.0	43.41	127.4	42.28	124.8	40.01
	-10.0	-10.5	126.2	47.56	123.8	45.02	121.4	42.49	120.2	41.40	117.8	40.31	115.4	38.14
	-14.5	-15.0	110.2	43.83	108.1	41.50	106.0	39.17	104.9	38.16	102.8	37.15	100.7	35.13
	-19.5	-20.0	89.8	38.31	88.1	36.28	86.4	34.24	85.6	33.35	83.8	32.46	82.1	30.68
	-22.8	-23.0	76.6	34.26	75.2	32.45	73.7	30.63	73.0	29.83	71.5	29.03	70.0	27.42
	-24.8	-25.0	67.8	31.39	66.5	29.73	65.2	28.07	64.6	27.33	63.3	26.59	62.0	25.12
	-27.4	-28.0	54.6	26.77	53.5	25.36	52.5	23.94	52.0	23.31	50.9	22.67	49.9	21.40
	-29.9	-30.0	45.8	23.43	44.9	22.19	44.0	20.95	43.6	20.40	42.7	19.84	41.8	18.72
120	15.0	13.7	174.5	52.67	171.2	49.84	167.8	47.01	166.2	45.85	162.9	44.68	159.5	42.36
	13.0	11.8	174.5	53.34	171.2	50.48	167.8	47.62	166.2	46.44	162.9	45.26	159.5	42.90
	11.0	9.8	174.5	53.54	171.2	51.19	167.8	48.29	166.2	47.09	162.9	45.89	159.5	43.49
	9.0	7.9	174.5	53.54	171.2	51.91	167.8	48.97	166.2	47.75	162.9	46.53	159.5	44.09
	8.3	6.1	174.5	53.54	171.2	52.64	167.8	49.66	166.2	48.42	162.9	47.18	159.5	44.70
	5.0	4.1	174.5	53.54	171.2	53.49	167.8	50.46	166.2	49.20	162.9	47.94	159.5	45.41
	2.5	1.7	174.5	53.54	171.2	54.59	167.8	51.50	166.2	50.21	162.9	48.91	159.5	46.33
	0.0	-0.7	165.8	53.54	162.7	52.93	159.5	49.94	157.9	48.68	154.8	47.42	151.6	44.90
	-3.0	-3.7	154.8	53.54	151.9	50.76	148.9	47.90	147.4	46.68	144.5	45.47	141.6	43.05
	-5.0	-5.6	147.9	52.15	145.0	49.37	142.2	46.58	140.8	45.40	138.0	44.22	135.2	41.85
	-7.0	-7.6	140.5	50.57	137.9	47.87	135.2	45.17	133.8	44.02	131.2	42.87	128.5	40.57
	-10.0	-10.5	129.9	48.23	127.4	45.66	125.0	43.09	123.7	41.99	121.2	40.88	118.8	38.68
	-14.5	-15.0	113.4	44.45	111.3	42.09	109.1	39.72	108.0	38.70	105.9	37.67	103.7	35.62
	-19.5	-20.0	92.5	38.85	90.7	36.79	89.0	34.73	88.1	33.82	86.3	32.92	84.6	31.11
	-22.8	-23.0	78.9	34.75	77.4	32.91	75.9	31.06	75.1	30.25	73.6	29.44	72.1	27.81
	-24.8	-25.0	69.8	31.84	68.5	30.15	67.1	28.47	66.5	27.72	65.1	26.97	63.8	25.47
	-27.4	-28.0	56.2	27.15	55.1	25.72	54.0	24.28	53.5	23.64	52.4	22.99	51.4	21.71
	-29.9	-30.0	47.1	23.76	46.2	22.50	45.3	21.25	44.9	20.68	44.0	20.12	43.1	18.99
130	15.0	13.7	178.6	53.13	175.2	50.28	171.8	47.43	170.1	46.25	166.7	45.08	163.3	42.73
	13.0	11.8	178.6	53.81	175.2	50.93	171.8	48.04	170.1	46.85	166.7	45.66	163.3	43.28
	11.0	9.8	178.6	54.02	175.2	51.65	171.8	48.72	170.1	47.51	166.7	46.30	163.3	43.88
	9.0	7.9	178.6	54.02	175.2	52.37	171.8	49.41	170.1	48.18	166.7	46.95	163.3	44.49
	8.3	6.1	178.6	54.02	175.2	53.10	171.8	50.10	170.1	48.85	166.7	47.59	163.3	45.09
	5.0	4.1	178.6	54.02	175.2	53.96	171.8	50.91	170.1	49.63	166.7	48.36	163.3	45.81
	2.5	1.7	178.6	54.02	175.2	55.07	171.8	51.96	170.1	50.65	166.7	49.35	163.3	46.74
	0.0	-0.7	169.8	54.02	166.5	53.39	163.3	50.38	161.7	49.11	158.4	47.84	155.2	45.30
	-3.0	-3.7	158.5	54.02	155.5	51.21	152.5	48.32	151.0	47.10	147.9	45.87	144.9	43.43
	-5.0	-5.6	151.4	52.61	148.5	49.80	145.6	46.99	144.2	45.80	141.3	44.61	138.4	42.22
	-7.0	-7.6	143.9	51.02	141.1	48.30	138.4	45.57	137.0	44.41	134.3	43.25	131.5	40.93
	-10.0	-10.5	133.0	48.66	130.5	46.06	127.9	43.47	126.7	42.36	124.1	41.25	121.6	39.02
	-14.5	-15.0	116.1	44.84	113.9	42.46	111.7	40.07	110.6	39.04	108.4	38.01	106.2	35.94
	-19.5	-20.0	94.7	39.20	92.9	37.12	91.1	35.03	90.2	34.12	88.4	33.21	86.6	31.39
	-22.8	-23.0	80.7	35.05	79.2	33.20	77.7	31.34	76.9	30.52	75.4	29.70	73.8	28.05
	-24.8	-25.0	71.5	32.12	70.1	30.42	68.7	28.72	68.1	27.96	66.7	27.21	65.3	25.70
	-27.4	-28.0	57.5	27.39	56.4	25.94	55.3	24.50	54.8	23.85	53.7	23.20	52.6	21.90
	-29.9	-30.0	48.2	23.97	47.3	22.70	46.4	21.44	45.9	20.87	45.0	20.30	44.1	19.16

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	149.6	46.02	146.7	43.55	143.9	41.08	142.4	40.06	139.6	39.05	136.7	37.02
	13.0	11.8	149.6	46.61	146.7	44.11	143.9	41.61	142.4	40.58	139.6	39.55	136.7	37.48
	11.0	9.8	149.6	46.79	146.7	44.74	143.9	42.20	142.4	41.15	139.6	40.10	136.7	38.01
	9.0	7.9	149.6	46.79	146.7	45.37	143.9	42.80	142.4	41.73	139.6	40.66	136.7	38.53
	8.3	6.1	149.6	46.79	146.7	46.00	143.9	43.39	142.4	42.31	139.6	41.23	136.7	39.06
	5.0	4.1	149.6	46.79	146.7	46.74	143.9	44.10	142.4	42.99	139.6	41.89	136.7	39.68
	2.5	1.7	149.6	46.79	146.7	47.70	143.9	45.00	142.4	43.87	139.6	42.74	136.7	40.48
	0.0	-0.7	142.1	46.79	139.4	46.25	136.7	43.64	135.4	42.54	132.7	41.44	129.9	39.24
	-3.0	-3.7	132.7	46.79	130.2	44.36	127.6	41.85	126.4	40.80	123.9	39.74	121.3	37.62
	-5.0	-5.6	126.7	45.57	124.3	43.14	121.9	40.71	120.7	39.67	118.3	38.64	115.9	36.57
	-7.0	-7.6	120.5	44.19	118.2	41.83	115.9	39.48	114.7	38.47	112.4	37.47	110.1	35.45
	-10.0	-10.5	111.3	42.15	109.2	39.90	107.1	37.65	106.0	36.69	103.9	35.73	101.8	33.80
	-14.5	-15.0	97.2	38.84	95.4	36.78	93.5	34.71	92.6	33.82	90.7	32.92	88.9	31.13
	-19.5	-20.0	79.3	33.95	77.8	32.15	76.2	30.35	75.5	29.56	74.0	28.77	72.5	27.19
	-22.8	-23.0	67.6	30.36	66.3	28.75	65.0	27.15	64.4	26.43	63.1	25.72	61.8	24.30
	-24.8	-25.0	59.8	27.82	58.7	26.35	57.5	24.88	57.0	24.22	55.8	23.57	54.7	22.26
	-27.4	-28.0	48.2	23.73	47.2	22.47	46.3	21.22	45.9	20.66	44.9	20.09	44.0	18.97
	-29.9	-30.0	40.4	20.76	39.6	19.67	38.8	18.57	38.5	18.08	37.7	17.58	36.9	16.59
80	15.0	13.7	132.9	40.47	130.4	38.30	127.9	36.13	126.6	35.23	124.1	34.34	121.5	32.55
	13.0	11.8	132.9	40.99	130.4	38.79	127.9	36.59	126.6	35.69	124.1	34.78	121.5	32.97
	11.0	9.8	132.9	41.15	130.4	39.34	127.9	37.11	126.6	36.19	124.1	35.27	121.5	33.43
	9.0	7.9	132.9	41.15	130.4	39.90	127.9	37.64	126.6	36.70	124.1	35.76	121.5	33.89
	8.3	6.1	132.9	41.15	130.4	40.45	127.9	38.16	126.6	37.21	124.1	36.26	121.5	34.35
	5.0	4.1	132.9	41.15	130.4	41.11	127.9	38.78	126.6	37.81	124.1	36.84	121.5	34.90
	2.5	1.7	132.9	41.15	130.4	41.95	127.9	39.58	126.6	38.59	124.1	37.59	121.5	35.60
	0.0	-0.7	126.3	41.15	123.9	40.67	121.5	38.38	120.3	37.41	117.9	36.44	115.5	34.51
	-3.0	-3.7	118.0	41.15	115.7	39.01	113.5	36.81	112.3	35.88	110.1	34.95	107.8	33.08
	-5.0	-5.6	112.7	40.08	110.5	37.94	108.4	35.80	107.3	34.89	105.1	33.98	103.0	32.16
	-7.0	-7.6	107.1	38.86	105.0	36.79	103.0	34.72	102.0	33.83	99.9	32.95	97.9	31.18
	-10.0	-10.5	99.0	37.07	97.1	35.09	95.2	33.11	94.3	32.27	92.4	31.42	90.5	29.73
	-14.5	-15.0	86.4	34.16	84.8	32.34	83.1	30.53	82.3	29.74	80.7	28.95	79.0	27.38
	-19.5	-20.0	70.5	29.86	69.1	28.27	67.8	26.69	67.1	25.99	65.8	25.30	64.4	23.91
	-22.8	-23.0	60.1	26.70	58.9	25.29	57.8	23.87	57.2	23.25	56.1	22.62	54.9	21.37
	-24.8	-25.0	53.2	24.47	52.2	23.17	51.2	21.88	50.6	21.30	49.6	20.73	48.6	19.57
	-27.4	-28.0	42.8	20.87	42.0	19.76	41.2	18.66	40.8	18.17	40.0	17.67	39.1	16.68
	-29.9	-30.0	35.9	18.26	35.2	17.29	34.5	16.33	34.2	15.90	33.5	15.46	32.8	14.59
70	15.0	13.7	116.3	35.04	114.1	33.16	111.9	31.28	110.8	30.51	108.6	29.73	106.4	28.19
	13.0	11.8	116.3	35.49	114.1	33.59	111.9	31.68	110.8	30.90	108.6	30.11	106.4	28.54
	11.0	9.8	116.3	35.63	114.1	34.06	111.9	32.13	110.8	31.33	108.6	30.54	106.4	28.94
	9.0	7.9	116.3	35.63	114.1	34.54	111.9	32.59	110.8	31.77	108.6	30.96	106.4	29.34
	8.3	6.1	116.3	35.63	114.1	35.02	111.9	33.04	110.8	32.22	108.6	31.39	106.4	29.74
	5.0	4.1	116.3	35.63	114.1	35.59	111.9	33.58	110.8	32.74	108.6	31.90	106.4	30.21
	2.5	1.7	116.3	35.63	114.1	36.32	111.9	34.27	110.8	33.41	108.6	32.55	106.4	30.83
	0.0	-0.7	110.5	35.63	108.4	35.22	106.3	33.23	105.3	32.39	103.2	31.55	101.1	29.88
	-3.0	-3.7	103.2	35.63	101.2	33.78	99.3	31.87	98.3	31.06	96.3	30.26	94.4	28.64
	-5.0	-5.6	98.6	34.70	96.7	32.85	94.8	30.99	93.9	30.21	92.0	29.42	90.1	27.85
	-7.0	-7.6	93.7	33.65	91.9	31.85	90.1	30.06	89.2	29.29	87.4	28.53	85.7	27.00
	-10.0	-10.5	86.6	32.09	85.0	30.38	83.3	28.67	82.5	27.94	80.8	27.20	79.2	25.74
	-14.5	-15.0	75.6	29.58	74.2	28.00	72.7	26.43	72.0	25.75	70.6	25.07	69.1	23.70
	-19.5	-20.0	61.7	25.85	60.5	24.48	59.3	23.11	58.7	22.51	57.5	21.90	56.4	20.70
	-22.8	-23.0	52.6	23.12	51.6	21.90	50.6	20.67	50.1	20.13	49.1	19.59	48.1	18.50
	-24.8	-25.0	46.5	21.18	45.6	20.06	44.8	18.94	44.3	18.44	43.4	17.94	42.5	16.95
	-27.4	-28.0	37.5	18.07	36.7	17.11	36.0	16.16	35.7	15.73	35.0	15.30	34.2	14.44
	-29.9	-30.0	31.4	15.81	30.8	14.97	30.2	14.14	29.9	13.76	29.3	13.39	28.7	12.63

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-29.9℃(DB)/-30.0℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.
3.High heating mode can be activated by change the outdoor DN Code [OC6] setting to 0001.
(Only available in MMY-MUP___1HT6P-UL/MMY-MUP___1HT9P-UL)

High Heat Model

HEATING (°C)

MMY-MUP072H1HT6PUL/MMY-MUP072H1HT9PUL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	24.9	5.49	24.5	5.20	24.0	4.90	23.7	4.78	23.3	4.66	22.8	4.42
	13.0	11.8	24.9	5.56	24.5	5.27	24.0	4.97	23.7	4.84	23.3	4.72	22.8	4.47
	11.0	9.8	24.9	5.64	24.5	5.34	24.0	5.04	23.7	4.91	23.3	4.79	22.8	4.54
	9.0	7.9	24.9	5.72	24.5	5.41	24.0	5.11	23.7	4.98	23.3	4.85	22.8	4.60
	8.3	6.1	24.9	5.80	24.5	5.49	24.0	5.18	23.7	5.05	23.3	4.92	22.8	4.66
	5.0	4.1	24.9	5.89	24.5	5.58	24.0	5.26	23.7	5.13	23.3	5.00	22.8	4.74
	2.5	1.7	24.9	6.02	24.5	5.69	24.0	5.37	23.7	5.24	23.3	5.10	22.8	4.83
	0.0	-0.7	24.9	6.15	24.5	5.82	24.0	5.49	23.7	5.35	23.3	5.21	22.8	4.94
	-3.0	-3.7	24.9	6.33	24.5	5.99	24.0	5.65	23.7	5.51	23.3	5.36	22.8	5.08
	-5.0	-5.6	25.0	6.47	24.5	6.13	24.0	5.78	23.8	5.63	23.3	5.49	22.9	5.19
	-7.0	-7.6	25.3	6.68	24.8	6.33	24.3	5.97	24.0	5.82	23.6	5.67	23.1	5.36
	-10.0	-10.5	25.6	7.02	25.1	6.64	24.6	6.27	24.4	6.11	23.9	5.95	23.4	5.63
	-14.5	-15.0	26.2	7.61	25.7	7.21	25.2	6.80	24.9	6.63	24.4	6.45	23.9	6.10
	-19.5	-20.0	24.9	7.81	24.5	7.40	24.0	6.98	23.7	6.80	23.3	6.62	22.8	6.26
	-22.8	-23.0	22.7	7.47	22.3	7.07	21.8	6.67	21.6	6.50	21.2	6.32	20.7	5.97
	-24.8	-25.0	21.2	7.23	20.8	6.84	20.4	6.46	20.2	6.29	19.8	6.12	19.4	5.78
	-27.4	-28.0	18.9	6.86	18.6	6.49	18.2	6.13	18.0	5.97	17.7	5.81	17.3	5.48
	-29.9	-30.0	17.4	6.60	17.1	6.25	16.8	5.90	16.6	5.74	16.3	5.59	16.0	5.27
	-31.4	-31.7	16.2	6.38	15.9	6.04	15.6	5.70	15.4	5.55	15.1	5.40	14.8	5.09
	-34.3	-34.4	14.1	5.98	13.9	5.67	13.6	5.35	13.5	5.21	13.2	5.06	12.9	4.78
110	15.0	13.7	25.4	5.52	24.9	5.22	24.5	4.93	24.2	4.80	23.7	4.68	23.2	4.44
	13.0	11.8	25.4	5.59	24.9	5.29	24.5	4.99	24.2	4.87	23.7	4.74	23.2	4.49
	11.0	9.8	25.4	5.67	24.9	5.36	24.5	5.06	24.2	4.93	23.7	4.81	23.2	4.56
	9.0	7.9	25.4	5.75	24.9	5.44	24.5	5.13	24.2	5.00	23.7	4.88	23.2	4.62
	8.3	6.1	25.4	5.83	24.9	5.52	24.5	5.20	24.2	5.07	23.7	4.94	23.2	4.68
	5.0	4.1	25.4	5.92	24.9	5.60	24.5	5.29	24.2	5.16	23.7	5.02	23.2	4.76
	2.5	1.7	25.4	6.04	24.9	5.72	24.5	5.40	24.2	5.26	23.7	5.13	23.2	4.85
	0.0	-0.7	25.4	6.18	24.9	5.84	24.5	5.51	24.2	5.38	23.7	5.24	23.2	4.96
	-3.0	-3.7	25.4	6.36	24.9	6.02	24.5	5.68	24.2	5.53	23.7	5.39	23.2	5.10
	-5.0	-5.6	25.5	6.50	25.0	6.16	24.5	5.81	24.3	5.66	23.8	5.51	23.3	5.22
	-7.0	-7.6	25.8	6.71	25.3	6.36	24.8	6.00	24.5	5.84	24.0	5.69	23.5	5.39
	-10.0	-10.5	26.1	7.05	25.6	6.67	25.1	6.30	24.9	6.14	24.4	5.98	23.9	5.65
	-14.5	-15.0	26.7	7.65	26.2	7.24	25.7	6.83	25.4	6.66	24.9	6.48	24.4	6.13
	-19.5	-20.0	25.4	7.85	24.9	7.43	24.5	7.02	24.2	6.83	23.7	6.65	23.2	6.29
	-22.8	-23.0	23.1	7.50	22.7	7.10	22.3	6.71	22.0	6.53	21.6	6.35	21.2	6.00
	-24.8	-25.0	21.6	7.26	21.2	6.88	20.8	6.49	20.6	6.32	20.2	6.15	19.8	5.81
	-27.4	-28.0	19.3	6.89	19.0	6.52	18.6	6.16	18.4	6.00	18.0	5.83	17.7	5.51
	-29.9	-30.0	17.8	6.63	17.5	6.28	17.1	5.93	17.0	5.77	16.6	5.61	16.3	5.30
	-31.4	-31.7	16.5	6.40	16.2	6.07	15.9	5.73	15.7	5.58	15.4	5.42	15.1	5.12
	-34.3	-34.4	14.4	6.01	14.1	5.69	13.9	5.38	13.7	5.23	13.4	5.09	13.2	4.80
120	15.0	13.7	26.2	5.60	25.7	5.30	25.2	5.00	24.9	4.87	24.4	4.75	23.9	4.50
	13.0	11.8	26.2	5.67	25.7	5.36	25.2	5.06	24.9	4.93	24.4	4.81	23.9	4.56
	11.0	9.8	26.2	5.75	25.7	5.44	25.2	5.13	24.9	5.00	24.4	4.88	23.9	4.62
	9.0	7.9	26.2	5.83	25.7	5.52	25.2	5.20	24.9	5.07	24.4	4.95	23.9	4.69
	8.3	6.1	26.2	5.91	25.7	5.59	25.2	5.28	24.9	5.15	24.4	5.01	23.9	4.75
	5.0	4.1	26.2	6.01	25.7	5.68	25.2	5.36	24.9	5.23	24.4	5.09	23.9	4.83
	2.5	1.7	26.2	6.13	25.7	5.80	25.2	5.47	24.9	5.34	24.4	5.20	23.9	4.92
	0.0	-0.7	26.2	6.26	25.7	5.93	25.2	5.59	24.9	5.45	24.4	5.31	23.9	5.03
	-3.0	-3.7	26.2	6.45	25.7	6.10	25.2	5.76	24.9	5.61	24.4	5.47	23.9	5.17
	-5.0	-5.6	26.3	6.59	25.8	6.24	25.3	5.89	25.0	5.74	24.5	5.59	24.0	5.29
	-7.0	-7.6	26.5	6.81	26.0	6.45	25.5	6.08	25.3	5.93	24.7	5.77	24.2	5.46
	-10.0	-10.5	26.9	7.15	26.4	6.77	25.9	6.39	25.6	6.22	25.1	6.06	24.6	5.73
	-14.5	-15.0	27.5	7.76	27.0	7.34	26.4	6.93	26.2	6.75	25.6	6.57	25.1	6.22
	-19.5	-20.0	26.2	7.96	25.7	7.54	25.2	7.12	24.9	6.93	24.4	6.75	23.9	6.37
	-22.8	-23.0	23.8	7.61	23.4	7.20	22.9	6.80	22.7	6.62	22.2	6.44	21.8	6.09
	-24.8	-25.0	22.2	7.36	21.8	6.97	21.4	6.58	21.2	6.41	20.8	6.24	20.3	5.89
	-27.4	-28.0	19.9	6.99	19.5	6.62	19.1	6.25	18.9	6.08	18.6	5.92	18.2	5.58
	-29.9	-30.0	18.3	6.72	18.0	6.37	17.6	6.01	17.4	5.85	17.1	5.69	16.8	5.37
	-31.4	-31.7	17.0	6.50	16.7	6.15	16.4	5.81	16.2	5.65	15.9	5.50	15.6	5.19
	-34.3	-34.4	14.8	6.10	14.5	5.78	14.3	5.45	14.1	5.31	13.8	5.16	13.6	4.87
130	15.0	13.7	26.8	5.65	26.3	5.34	25.8	5.04	25.5	4.92	25.0	4.79	24.5	4.54
	13.0	11.8	26.8	5.72	26.3	5.41	25.8	5.11	25.5	4.98	25.0	4.85	24.5	4.60
	11.0	9.8	26.8	5.80	26.3	5.49	25.8	5.18	25.5	5.05	25.0	4.92	24.5	4.66
	9.0	7.9	26.8	5.88	26.3	5.57	25.8	5.25	25.5	5.12	25.0	4.99	24.5	4.73
	8.3	6.1	26.8	5.96	26.3	5.64	25.8	5.32	25.5	5.19	25.0	5.06	24.5	4.79
	5.0	4.1	26.8	6.06	26.3	5.73	25.8	5.41	25.5	5.27	25.0	5.14	24.5	4.87
	2.5	1.7	26.8	6.18	26.3	5.85	25.8	5.52	25.5	5.38	25.0	5.24	24.5	4.97
	0.0	-0.7	26.8	6.32	26.3	5.98	25.8	5.64	25.5	5.50	25.0	5.36	24.5	5.07
	-3.0	-3.7	26.8	6.50	26.3	6.16	25.8	5.81	25.5	5.66	25.0	5.51	24.5	5.22
	-5.0	-5.6	26.9	6.65	26.4	6.30	25.9	5.94	25.6	5.79	25.1	5.64	24.6	5.34
	-7.0	-7.6	27.1	6.87	26.6	6.50	26.1	6.14	25.9	5.98	25.3	5.82	24.8	5.51
	-10.0	-10.5	27.5	7.21	27.0	6.83	26.5	6.44	26.2	6.28	25.7	6.11	25.2	5.78
	-14.5	-15.0	28.1	7.83	27.6	7.41	27.1	6.99	26.8	6.81	26.3	6.63	25.7	6.27
	-19.5	-20.0	26.8	8.03	26.3	7.61	25.8	7.18	25.5	6.99	25.0	6.80	24.5	6.43
	-22.8	-23.0	24.4	7.67	23.9	7.27	23.5	6.86	23.2	6.68	22.8	6.50	22.3	6.14
	-24.8	-25.0	22.8	7.43	22.3	7.04	21.9	6.64	21.7	6.47	21.3	6.29	20.8	5.94
	-27.4	-28.0	20.4	7.05	20.0	6.67	19.6	6.30	19.4	6.14	19.0	5.97	18.6	5.63
	-29.9	-30.0	18.8	6.78	18.4	6.42	18.0	6.07	17.9	5.90	17.5	5.74	17.1	5.42
	-31.4	-31.7	17.4	6.55	17.1	6.21	16.8	5.86	16.6	5.70	16.3	5.55	15.9	5.23
	-34.3	-34.4	15.2	6.15	14.9	5.83	14.6	5.50	14.5	5.35	14.2	5.21	13.9	4.91

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	22.4	4.89	22.0	4.63	21.6	4.37	21.4	4.26	20.9	4.15	20.5	3.93
	13.0	11.8	22.4	4.95	22.0	4.69	21.6	4.42	21.4	4.31	20.9	4.20	20.5	3.98
	11.0	9.8	22.4	5.02	22.0	4.75	21.6	4.48	21.4	4.37	20.9	4.26	20.5	4.04
	9.0	7.9	22.4	5.09	22.0	4.82	21.6	4.55	21.4	4.43	20.9	4.32	20.5	4.09
	8.3	6.1	22.4	5.16	22.0	4.89	21.6	4.61	21.4	4.50	20.9	4.38	20.5	4.15
	5.0	4.1	22.4	5.25	22.0	4.97	21.6	4.69	21.4	4.57	20.9	4.45	20.5	4.22
	2.5	1.7	22.4	5.36	22.0	5.07	21.6	4.78	21.4	4.66	20.9	4.54	20.5	4.30
	0.0	-0.7	22.4	5.47	22.0	5.18	21.6	4.89	21.4	4.76	20.9	4.64	20.5	4.39
	-3.0	-3.7	22.4	5.63	22.0	5.33	21.6	5.03	21.4	4.90	20.9	4.78	20.5	4.52
	-5.0	-5.6	22.5	5.76	22.1	5.45	21.6	5.15	21.4	5.02	21.0	4.89	20.6	4.62
	-10.0	-10.5	22.7	5.95	22.3	5.63	21.9	5.32	21.6	5.18	21.2	5.04	20.8	4.77
	-13.2	-13.7	23.1	6.25	22.6	5.91	22.2	5.58	22.0	5.44	21.5	5.30	21.1	5.01
	-17.8	-18.3	23.6	6.78	23.1	6.42	22.7	6.06	22.4	5.90	22.0	5.74	21.5	5.43
	-22.8	-23.0	22.4	6.96	22.0	6.59	21.6	6.22	21.4	6.06	20.9	5.89	20.5	5.57
	-22.8	-23.0	20.4	6.65	20.0	6.29	19.6	5.94	19.4	5.79	19.1	5.63	18.7	5.32
	-24.8	-25.0	19.1	6.43	18.7	6.09	18.3	5.75	18.2	5.60	17.8	5.45	17.4	5.15
	-27.4	-28.0	17.0	6.10	16.7	5.78	16.4	5.46	16.2	5.31	15.9	5.17	15.6	4.88
	-29.9	-30.0	15.7	5.87	15.4	5.56	15.1	5.25	15.0	5.11	14.7	4.97	14.4	4.69
	-31.4	-31.7	14.6	5.68	14.3	5.38	14.0	5.08	13.9	4.94	13.6	4.81	13.3	4.53
	-34.3	-34.4	12.7	5.33	12.5	5.05	12.2	4.77	12.1	4.64	11.9	4.51	11.6	4.25
80	15.0	13.7	19.9	4.30	19.6	4.07	19.2	3.84	19.0	3.74	18.6	3.65	18.2	3.46
	13.0	11.8	19.9	4.36	19.6	4.12	19.2	3.89	19.0	3.79	18.6	3.70	18.2	3.50
	11.0	9.8	19.9	4.42	19.6	4.18	19.2	3.94	19.0	3.85	18.6	3.75	18.2	3.55
	9.0	7.9	19.9	4.48	19.6	4.24	19.2	4.00	19.0	3.90	18.6	3.80	18.2	3.60
	8.3	6.1	19.9	4.54	19.6	4.30	19.2	4.06	19.0	3.95	18.6	3.85	18.2	3.65
	5.0	4.1	19.9	4.62	19.6	4.37	19.2	4.12	19.0	4.02	18.6	3.91	18.2	3.71
	2.5	1.7	19.9	4.71	19.6	4.46	19.2	4.21	19.0	4.10	18.6	3.99	18.2	3.78
	0.0	-0.7	19.9	4.81	19.6	4.56	19.2	4.30	19.0	4.19	18.6	4.08	18.2	3.86
	-3.0	-3.7	19.9	4.95	19.6	4.69	19.2	4.42	19.0	4.31	18.6	4.20	18.2	3.98
	-5.0	-5.6	20.0	5.07	19.6	4.80	19.2	4.53	19.0	4.41	18.7	4.30	18.3	4.07
	-7.0	-7.6	20.2	5.23	19.8	4.95	19.4	4.67	19.2	4.56	18.9	4.44	18.5	4.20
	-10.0	-10.5	20.5	5.49	20.1	5.20	19.7	4.91	19.5	4.78	19.1	4.66	18.7	4.41
	-14.5	-15.0	20.9	5.96	20.5	5.64	20.1	5.33	19.9	5.19	19.5	5.05	19.1	4.78
	-19.5	-20.0	19.9	6.12	19.6	5.79	19.2	5.47	19.0	5.33	18.6	5.18	18.2	4.90
	-22.8	-23.0	18.1	5.85	17.8	5.54	17.5	5.23	17.3	5.09	16.9	4.95	16.6	4.68
	-24.8	-25.0	17.0	5.66	16.6	5.36	16.3	5.06	16.1	4.93	15.8	4.79	15.5	4.53
	-27.4	-28.0	15.2	5.37	14.9	5.08	14.6	4.80	14.4	4.67	14.1	4.55	13.9	4.29
	-29.9	-30.0	14.0	5.17	13.7	4.89	13.4	4.62	13.3	4.50	13.0	4.37	12.8	4.13
	-31.4	-31.7	13.0	4.99	12.7	4.73	12.5	4.47	12.3	4.35	12.1	4.23	11.9	3.99
	-34.3	-34.4	11.3	4.68	11.1	4.44	10.9	4.19	10.8	4.08	10.5	3.97	10.3	3.74
70	15.0	13.7	17.4	3.72	17.1	3.52	16.8	3.32	16.6	3.24	16.3	3.16	16.0	3.00
	13.0	11.8	17.4	3.77	17.1	3.57	16.8	3.37	16.6	3.28	16.3	3.20	16.0	3.03
	11.0	9.8	17.4	3.83	17.1	3.62	16.8	3.41	16.6	3.33	16.3	3.25	16.0	3.08
	9.0	7.9	17.4	3.88	17.1	3.67	16.8	3.46	16.6	3.38	16.3	3.29	16.0	3.12
	8.3	6.1	17.4	3.93	17.1	3.72	16.8	3.51	16.6	3.42	16.3	3.34	16.0	3.16
	5.0	4.1	17.4	4.00	17.1	3.78	16.8	3.57	16.6	3.48	16.3	3.39	16.0	3.21
	2.5	1.7	17.4	4.08	17.1	3.86	16.8	3.64	16.6	3.55	16.3	3.46	16.0	3.28
	0.0	-0.7	17.4	4.17	17.1	3.94	16.8	3.72	16.6	3.63	16.3	3.53	16.0	3.35
	-3.0	-3.7	17.4	4.29	17.1	4.06	16.8	3.83	16.6	3.73	16.3	3.64	16.0	3.44
	-5.0	-5.6	17.5	4.39	17.2	4.15	16.8	3.92	16.7	3.82	16.3	3.72	16.0	3.52
	-7.0	-7.6	17.7	4.53	17.3	4.29	17.0	4.05	16.8	3.94	16.5	3.84	16.2	3.63
	-10.0	-10.5	17.9	4.76	17.6	4.50	17.2	4.25	17.1	4.14	16.7	4.03	16.4	3.81
	-14.5	-15.0	18.3	5.16	18.0	4.89	17.6	4.61	17.4	4.49	17.1	4.37	16.8	4.14
	-19.5	-20.0	17.4	5.30	17.1	5.02	16.8	4.73	16.6	4.61	16.3	4.49	16.0	4.24
	-22.8	-23.0	15.9	5.06	15.6	4.79	15.3	4.52	15.1	4.41	14.8	4.29	14.5	4.05
	-24.8	-25.0	14.8	4.90	14.5	4.64	14.3	4.38	14.1	4.27	13.8	4.15	13.6	3.92
	-27.4	-28.0	13.3	4.65	13.0	4.40	12.8	4.16	12.6	4.05	12.4	3.94	12.1	3.72
	-29.9	-30.0	12.2	4.47	12.0	4.24	11.7	4.00	11.6	3.89	11.4	3.79	11.2	3.57
	-31.4	-31.7	11.3	4.32	11.1	4.09	10.9	3.87	10.8	3.76	10.6	3.66	10.4	3.45
	-34.3	-34.4	9.9	4.06	9.7	3.84	9.5	3.63	9.4	3.53	9.2	3.43	9.0	3.24

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-34.3℃(DB)/-34.4℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-MUP096H1HT6PUL/MMY-MUP096H1HT9PUL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	33.2	7.47	32.6	7.07	32.0	6.67	31.7	6.51	31.0	6.34	30.4	6.01
	13.0	11.8	33.2	7.57	32.6	7.16	32.0	6.76	31.7	6.59	31.0	6.42	30.4	6.09
	11.0	9.8	33.2	7.68	32.6	7.26	32.0	6.85	31.7	6.68	31.0	6.51	30.4	6.17
	9.0	7.9	33.2	7.78	32.6	7.37	32.0	6.95	31.7	6.78	31.0	6.60	30.4	6.26
	8.3	6.1	33.2	7.89	32.6	7.47	32.0	7.05	31.7	6.87	31.0	6.69	30.4	6.34
	5.0	4.1	33.2	8.02	32.6	7.59	32.0	7.16	31.7	6.98	31.0	6.80	30.4	6.44
	2.5	1.7	33.2	8.18	32.6	7.75	32.0	7.31	31.7	7.12	31.0	6.94	30.4	6.57
	0.0	-0.7	33.2	8.36	32.6	7.91	32.0	7.47	31.7	7.28	31.0	7.09	30.4	6.71
	-3.0	-3.7	33.2	8.61	32.6	8.15	32.0	7.69	31.7	7.49	31.0	7.30	30.4	6.91
	-5.0	-5.6	33.3	8.80	32.7	8.33	32.1	7.86	31.7	7.66	31.1	7.47	30.5	7.07
	-7.0	-7.6	33.7	9.09	33.0	8.61	32.4	8.12	32.1	7.91	31.4	7.71	30.8	7.29
	-10.0	-10.5	34.1	9.54	33.5	9.04	32.8	8.53	32.5	8.31	31.9	8.09	31.2	7.65
	-14.5	-15.0	34.9	10.36	34.2	9.81	33.6	9.26	33.2	9.02	32.6	8.78	31.9	8.30
	-19.5	-20.0	29.9	9.52	29.3	9.02	28.8	8.51	28.5	8.29	27.9	8.07	27.3	7.63
	-22.8	-23.0	26.9	9.00	26.4	8.52	25.9	8.04	25.6	7.83	25.1	7.62	24.6	7.20
	-24.8	-25.0	24.9	8.63	24.5	8.17	24.0	7.72	23.7	7.51	23.3	7.31	22.8	6.90
	-27.4	-28.0	21.9	8.05	21.5	7.63	21.1	7.20	20.9	7.01	20.5	6.82	20.1	6.44
	-29.9	-30.0	19.9	7.65	19.6	7.24	19.2	6.84	19.0	6.66	18.6	6.47	18.2	6.11
	-31.4	-31.7	18.3	7.29	17.9	6.91	17.6	6.52	17.4	6.35	17.1	6.17	16.7	5.82
	-34.3	-34.4	15.5	6.65	15.2	6.30	14.9	5.95	14.8	5.79	14.5	5.63	14.2	5.31
110	15.0	13.7	33.9	7.51	33.3	7.10	32.6	6.70	32.3	6.54	31.6	6.37	31.0	6.04
	13.0	11.8	33.9	7.60	33.3	7.20	32.6	6.79	32.3	6.62	31.6	6.45	31.0	6.11
	11.0	9.8	33.9	7.71	33.3	7.30	32.6	6.88	32.3	6.71	31.6	6.54	31.0	6.20
	9.0	7.9	33.9	7.82	33.3	7.40	32.6	6.98	32.3	6.81	31.6	6.63	31.0	6.29
	8.3	6.1	33.9	7.93	33.3	7.50	32.6	7.08	32.3	6.90	31.6	6.73	31.0	6.37
	5.0	4.1	33.9	8.06	33.3	7.62	32.6	7.19	32.3	7.01	31.6	6.83	31.0	6.47
	2.5	1.7	33.9	8.22	33.3	7.78	32.6	7.34	32.3	7.16	31.6	6.97	31.0	6.60
	0.0	-0.7	33.9	8.40	33.3	7.95	32.6	7.50	32.3	7.31	31.6	7.12	31.0	6.75
	-3.0	-3.7	33.9	8.65	33.3	8.19	32.6	7.72	32.3	7.53	31.6	7.33	31.0	6.94
	-5.0	-5.6	34.0	8.85	33.4	8.37	32.7	7.90	32.4	7.70	31.7	7.50	31.1	7.10
	-7.0	-7.6	34.3	9.13	33.7	8.65	33.0	8.16	32.7	7.95	32.1	7.74	31.4	7.33
	-10.0	-10.5	34.8	9.59	34.2	9.08	33.5	8.57	33.2	8.35	32.5	8.13	31.8	7.69
	-14.5	-15.0	35.6	10.41	34.9	9.85	34.2	9.30	33.9	9.06	33.2	8.82	32.5	8.34
	-19.5	-20.0	30.5	9.57	29.9	9.06	29.3	8.55	29.1	8.33	28.5	8.11	27.9	7.66
	-22.8	-23.0	27.5	9.04	26.9	8.56	26.4	8.08	26.2	7.87	25.6	7.66	25.1	7.23
	-24.8	-25.0	25.4	8.67	24.9	8.21	24.5	7.75	24.2	7.55	23.7	7.34	23.2	6.94
	-27.4	-28.0	22.4	8.09	21.9	7.66	21.5	7.23	21.3	7.04	20.9	6.85	20.5	6.47
	-29.9	-30.0	20.3	7.68	20.0	7.28	19.6	6.87	19.4	6.69	19.0	6.50	18.6	6.14
	-31.4	-31.7	18.6	7.32	18.3	6.94	17.9	6.55	17.8	6.38	17.4	6.20	17.0	5.85
	-34.3	-34.4	15.8	6.69	15.5	6.33	15.2	5.98	15.1	5.82	14.8	5.66	14.5	5.34
120	15.0	13.7	34.9	7.61	34.2	7.21	33.6	6.80	33.2	6.63	32.6	6.46	31.9	6.12
	13.0	11.8	34.9	7.71	34.2	7.30	33.6	6.88	33.2	6.71	32.6	6.54	31.9	6.20
	11.0	9.8	34.9	7.82	34.2	7.40	33.6	6.98	33.2	6.81	32.6	6.63	31.9	6.29
	9.0	7.9	34.9	7.93	34.2	7.51	33.6	7.08	33.2	6.90	32.6	6.73	31.9	6.37
	8.3	6.1	34.9	8.04	34.2	7.61	33.6	7.18	33.2	7.00	32.6	6.82	31.9	6.46
	5.0	4.1	34.9	8.17	34.2	7.73	33.6	7.30	33.2	7.11	32.6	6.93	31.9	6.56
	2.5	1.7	34.9	8.34	34.2	7.89	33.6	7.45	33.2	7.26	32.6	7.07	31.9	6.70
	0.0	-0.7	34.9	8.52	34.2	8.06	33.6	7.61	33.2	7.42	32.6	7.22	31.9	6.84
	-3.0	-3.7	34.9	8.77	34.2	8.30	33.6	7.83	33.2	7.63	32.6	7.44	31.9	7.04
	-5.0	-5.6	35.0	8.97	34.3	8.49	33.7	8.01	33.3	7.81	32.7	7.61	32.0	7.20
	-7.0	-7.6	35.4	9.26	34.7	8.77	34.0	8.27	33.7	8.06	33.0	7.85	32.3	7.43
	-10.0	-10.5	35.9	9.72	35.2	9.21	34.5	8.69	34.1	8.47	33.5	8.24	32.8	7.80
	-14.5	-15.0	36.6	10.55	35.9	9.99	35.2	9.43	34.9	9.19	34.2	8.94	33.5	8.46
	-19.5	-20.0	31.4	9.70	30.8	9.19	30.2	8.67	29.9	8.45	29.3	8.22	28.7	7.77
	-22.8	-23.0	28.3	9.16	27.7	8.68	27.2	8.19	26.9	7.98	26.4	7.76	25.8	7.33
	-24.8	-25.0	26.2	8.79	25.7	8.33	25.2	7.86	24.9	7.65	24.4	7.45	23.9	7.03
	-27.4	-28.0	23.0	8.20	22.6	7.77	22.2	7.34	21.9	7.14	21.5	6.95	21.1	6.56
	-29.9	-30.0	20.9	7.79	20.5	7.38	20.1	6.97	19.9	6.78	19.5	6.60	19.1	6.23
	-31.4	-31.7	19.2	7.43	18.8	7.04	18.5	6.64	18.3	6.47	17.9	6.29	17.5	5.93
	-34.3	-34.4	16.3	6.78	16.0	6.42	15.7	6.07	15.5	5.90	15.2	5.74	14.9	5.41
130	15.0	13.7	35.7	7.68	35.0	7.27	34.4	6.86	34.0	6.69	33.3	6.52	32.7	6.18
	13.0	11.8	35.7	7.78	35.0	7.36	34.4	6.94	34.0	6.77	33.3	6.60	32.7	6.26
	11.0	9.8	35.7	7.89	35.0	7.47	34.4	7.04	34.0	6.87	33.3	6.69	32.7	6.34
	9.0	7.9	35.7	8.00	35.0	7.57	34.4	7.14	34.0	6.96	33.3	6.79	32.7	6.43
	8.3	6.1	35.7	8.11	35.0	7.68	34.4	7.24	34.0	7.06	33.3	6.88	32.7	6.52
	5.0	4.1	35.7	8.24	35.0	7.80	34.4	7.36	34.0	7.18	33.3	6.99	32.7	6.62
	2.5	1.7	35.7	8.41	35.0	7.96	34.4	7.51	34.0	7.32	33.3	7.13	32.7	6.76
	0.0	-0.7	35.7	8.60	35.0	8.14	34.4	7.68	34.0	7.48	33.3	7.29	32.7	6.90
	-3.0	-3.7	35.8	8.85	35.0	8.37	34.4	7.90	34.0	7.70	33.3	7.50	32.7	7.10
	-5.0	-5.6	35.8	9.05	35.2	8.57	34.5	8.08	34.1	7.88	33.4	7.67	32.8	7.26
	-7.0	-7.6	36.2	9.34	35.5	8.85	34.8	8.35	34.5	8.14	33.8	7.92	33.1	7.50
	-10.0	-10.5	36.7	9.81	36.0	9.29	35.3	8.77	35.0	8.54	34.3	8.32	33.6	7.87
	-14.5	-15.0	37.5	10.65	36.8	10.08	36.1	9.51	35.7	9.27	35.0	9.02	34.3	8.53
	-19.5	-20.0	32.2	9.79	31.5	9.27	30.9	8.75	30.6	8.52	30.0	8.29	29.4	7.84
	-22.8	-23.0	28.9	9.25	28.4	8.76	27.8	8.27	27.6	8.05	27.0	7.83	26.5	7.40
	-24.8	-25.0	26.8	8.87	26.3	8.40	25.8	7.93	25.5	7.72	25.0	7.51	24.5	7.10
	-27.4	-28.0	23.6	8.28	23.1	7.84	22.7	7.40	22.5	7.21	22.0	7.01	21.6	6.62
	-29.9	-30.0	21.4	7.86	21.0	7.44	20.6	7.03	20.4	6.84	20.0	6.66	19.6	6.28
	-31.4	-31.7	19.7	7.49	19.3	7.10	18.9	6.70	18.7	6.52	18.3	6.34	18.0	5.99
	-34.3	-34.4	16.7	6.84	16.4	6.48	16.0	6.12	15.9	5.95	15.6	5.79	15.2	5.46

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	29.9	6.65	29.3	6.30	28.8	5.94	28.5	5.79	27.9	5.65	27.3	5.35
	13.0	11.8	29.9	6.74	29.3	6.38	28.8	6.02	28.5	5.87	27.9	5.72	27.3	5.42
	11.0	9.8	29.9	6.83	29.3	6.47	28.8	6.10	28.5	5.95	27.9	5.80	27.3	5.49
	9.0	7.9	29.9	6.93	29.3	6.56	28.8	6.19	28.5	6.03	27.9	5.88	27.3	5.57
	8.3	6.1	29.9	7.03	29.3	6.65	28.8	6.27	28.5	6.12	27.9	5.96	27.3	5.65
	5.0	4.1	29.9	7.14	29.3	6.76	28.8	6.38	28.5	6.22	27.9	6.06	27.3	5.74
	2.5	1.7	29.9	7.29	29.3	6.90	28.8	6.51	28.5	6.34	27.9	6.18	27.3	5.85
	0.0	-0.7	29.9	7.44	29.3	7.05	28.8	6.65	28.5	6.48	27.9	6.31	27.3	5.98
	-3.0	-3.7	29.9	7.66	29.3	7.25	28.8	6.84	28.5	6.67	27.9	6.50	27.3	6.15
	-5.0	-5.6	30.0	7.84	29.4	7.42	28.9	7.00	28.6	6.82	28.0	6.65	27.4	6.29
	-10.0	-10.5	30.3	8.09	29.7	7.66	29.1	7.23	28.9	7.05	28.3	6.86	27.7	6.49
	-13.2	-13.7	30.7	8.50	30.1	8.05	29.6	7.59	29.3	7.40	28.7	7.20	28.1	6.82
	-17.8	-18.3	31.4	9.22	30.8	8.73	30.2	8.24	29.9	8.03	29.3	7.82	28.7	7.39
	-22.8	-23.0	26.9	8.48	26.4	8.03	25.9	7.58	25.6	7.38	25.1	7.18	24.6	6.79
	-22.8	-23.0	24.2	8.01	23.8	7.58	23.3	7.16	23.1	6.97	22.6	6.78	22.2	6.41
	-24.8	-25.0	22.4	7.68	22.0	7.28	21.6	6.87	21.4	6.69	20.9	6.51	20.5	6.15
	-27.4	-28.0	19.7	7.17	19.4	6.79	19.0	6.41	18.8	6.24	18.4	6.07	18.0	5.73
	-29.9	-30.0	17.9	6.81	17.6	6.45	17.3	6.09	17.1	5.93	16.8	5.76	16.4	5.44
	-31.4	-31.7	16.5	6.49	16.1	6.15	15.8	5.81	15.7	5.65	15.4	5.50	15.0	5.19
	-34.3	-34.4	14.0	5.92	13.7	5.61	13.4	5.30	13.3	5.16	13.0	5.02	12.8	4.73
80	15.0	13.7	26.6	5.85	26.1	5.54	25.6	5.22	25.3	5.09	24.8	4.96	24.3	4.71
	13.0	11.8	26.6	5.93	26.1	5.61	25.6	5.29	25.3	5.16	24.8	5.03	24.3	4.77
	11.0	9.8	26.6	6.01	26.1	5.69	25.6	5.37	25.3	5.23	24.8	5.10	24.3	4.83
	9.0	7.9	26.6	6.09	26.1	5.77	25.6	5.44	25.3	5.31	24.8	5.17	24.3	4.90
	8.3	6.1	26.6	6.18	26.1	5.85	25.6	5.52	25.3	5.38	24.8	5.24	24.3	4.97
	5.0	4.1	26.6	6.28	26.1	5.94	25.6	5.61	25.3	5.47	24.8	5.33	24.3	5.05
	2.5	1.7	26.6	6.41	26.1	6.06	25.6	5.72	25.3	5.58	24.8	5.43	24.3	5.15
	0.0	-0.7	26.6	6.55	26.1	6.20	25.6	5.85	25.3	5.70	24.8	5.55	24.3	5.26
	-3.0	-3.7	26.6	6.74	26.1	6.38	25.6	6.02	25.3	5.87	24.8	5.71	24.3	5.41
	-5.0	-5.6	26.7	6.89	26.2	6.53	25.7	6.16	25.4	6.00	24.9	5.85	24.4	5.53
	-7.0	-7.6	26.9	7.12	26.4	6.74	25.9	6.36	25.7	6.20	25.1	6.04	24.6	5.71
	-10.0	-10.5	27.3	7.47	26.8	7.08	26.3	6.68	26.0	6.51	25.5	6.34	25.0	5.99
	-14.5	-15.0	27.9	8.11	27.4	7.68	26.9	7.25	26.6	7.06	26.1	6.87	25.5	6.50
	-19.5	-20.0	23.9	7.46	23.5	7.06	23.0	6.66	22.8	6.49	22.3	6.32	21.9	5.97
	-22.8	-23.0	21.5	7.04	21.1	6.67	20.7	6.30	20.5	6.13	20.1	5.97	19.7	5.64
	-24.8	-25.0	19.9	6.76	19.6	6.40	19.2	6.04	19.0	5.88	18.6	5.72	18.2	5.41
	-27.4	-28.0	17.5	6.31	17.2	5.97	16.9	5.64	16.7	5.49	16.4	5.34	16.0	5.04
	-29.9	-30.0	16.0	5.99	15.6	5.67	15.3	5.35	15.2	5.21	14.9	5.07	14.6	4.78
	-31.4	-31.7	14.6	5.71	14.3	5.41	14.1	5.11	13.9	4.97	13.6	4.83	13.4	4.56
	-34.3	-34.4	12.4	5.21	12.2	4.94	11.9	4.66	11.8	4.54	11.6	4.41	11.3	4.16
70	15.0	13.7	23.3	5.07	22.8	4.79	22.4	4.52	22.2	4.41	21.7	4.30	21.3	4.07
	13.0	11.8	23.3	5.13	22.8	4.86	22.4	4.58	22.2	4.47	21.7	4.35	21.3	4.13
	11.0	9.8	23.3	5.20	22.8	4.92	22.4	4.65	22.2	4.53	21.7	4.41	21.3	4.18
	9.0	7.9	23.3	5.28	22.8	4.99	22.4	4.71	22.2	4.59	21.7	4.48	21.3	4.24
	8.3	6.1	23.3	5.35	22.8	5.06	22.4	4.78	22.2	4.66	21.7	4.54	21.3	4.30
	5.0	4.1	23.3	5.44	22.8	5.15	22.4	4.85	22.2	4.73	21.7	4.61	21.3	4.37
	2.5	1.7	23.3	5.55	22.8	5.25	22.4	4.95	22.2	4.83	21.7	4.71	21.3	4.46
	0.0	-0.7	23.3	5.67	22.8	5.37	22.4	5.06	22.2	4.93	21.7	4.81	21.3	4.55
	-3.0	-3.7	23.3	5.84	22.8	5.52	22.4	5.21	22.2	5.08	21.7	4.95	21.3	4.68
	-5.0	-5.6	23.3	5.97	22.9	5.65	22.4	5.33	22.2	5.20	21.8	5.06	21.3	4.79
	-7.0	-7.6	23.6	6.16	23.1	5.83	22.7	5.51	22.4	5.37	22.0	5.23	21.5	4.94
	-10.0	-10.5	23.9	6.47	23.4	6.13	23.0	5.78	22.8	5.63	22.3	5.49	21.9	5.19
	-14.5	-15.0	24.4	7.02	24.0	6.65	23.5	6.27	23.3	6.11	22.8	5.95	22.3	5.63
	-19.5	-20.0	20.9	6.46	20.5	6.11	20.1	5.77	19.9	5.62	19.5	5.47	19.1	5.17
	-22.8	-23.0	18.8	6.10	18.5	5.77	18.1	5.45	17.9	5.31	17.6	5.17	17.2	4.88
	-24.8	-25.0	17.4	5.85	17.1	5.54	16.8	5.23	16.6	5.09	16.3	4.96	16.0	4.68
	-27.4	-28.0	15.4	5.46	15.1	5.17	14.8	4.88	14.6	4.75	14.3	4.62	14.0	4.36
	-29.9	-30.0	14.0	5.18	13.7	4.91	13.4	4.64	13.3	4.51	13.0	4.39	12.8	4.14
	-31.4	-31.7	12.8	4.94	12.6	4.68	12.3	4.42	12.2	4.30	11.9	4.18	11.7	3.95
	-34.3	-34.4	10.9	4.51	10.7	4.27	10.4	4.04	10.3	3.93	10.1	3.82	9.9	3.60

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-34.3℃(DB)/-34.4℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-MUP120H1HT6PUL/MMY-MUP120H1HT9PUL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)													
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
100	15.0	13.7	41.5	10.15	40.8	9.60	40.0	9.06	39.6	8.83	38.8	8.61	38.0	8.16		
	13.0	11.8	41.5	10.28	40.8	9.73	40.0	9.18	39.6	8.95	38.8	8.72	38.0	8.27		
	11.0	9.8	41.5	10.42	40.8	9.87	40.0	9.31	39.6	9.07	38.8	8.84	38.0	8.38		
	9.0	7.9	41.5	10.57	40.8	10.00	40.0	9.44	39.6	9.20	38.8	8.97	38.0	8.50		
	8.3	6.1	41.5	10.72	40.8	10.14	40.0	9.57	39.6	9.33	38.8	9.09	38.0	8.61		
	5.0	4.1	41.5	10.89	40.8	10.31	40.0	9.72	39.6	9.48	38.8	9.24	38.0	8.75		
	2.5	1.7	41.5	11.11	40.8	10.52	40.0	9.92	39.6	9.68	38.8	9.43	38.0	8.93		
	0.0	-0.7	41.5	11.36	40.8	10.75	40.0	10.14	39.6	9.89	38.8	9.63	38.0	9.12		
	-3.0	-3.7	41.5	11.69	40.8	11.06	40.0	10.44	39.6	10.18	38.8	9.91	38.0	9.38		
	-5.0	-5.6	41.7	11.96	40.9	11.32	40.1	10.69	39.7	10.41	38.9	10.14	38.1	9.60		
	-7.0	-7.6	42.2	12.37	41.4	11.71	40.6	11.05	40.2	10.77	39.4	10.49	38.5	9.92		
	-10.0	-10.5	42.9	13.02	42.0	12.32	41.2	11.63	40.8	11.33	40.0	11.03	39.2	10.44		
	-14.5	-15.0	41.5	13.37	40.8	12.66	40.0	11.95	39.6	11.64	38.8	11.33	38.0	10.71		
	-19.5	-20.0	33.7	11.59	33.0	10.98	32.4	10.36	32.0	10.09	31.4	9.82	30.8	9.28		
	-22.8	-23.0	29.9	10.82	29.4	10.25	28.8	9.67	28.5	9.42	27.9	9.17	27.4	8.66		
	-24.8	-25.0	27.4	10.25	26.9	9.70	26.3	9.16	26.1	8.92	25.6	8.68	25.0	8.20		
	-27.4	-28.0	23.5	9.34	23.1	8.84	22.6	8.35	22.4	8.13	22.0	7.91	21.5	7.47		
	-29.9	-30.0	21.0	8.69	20.6	8.23	20.2	7.77	20.0	7.56	19.6	7.36	19.2	6.94		
	-31.4	-31.7	18.8	8.11	18.5	7.69	18.1	7.26	17.9	7.06	17.6	6.87	17.2	6.48		
	-34.3	-34.4	15.3	7.08	15.0	6.70	14.7	6.33	14.6	6.16	14.3	5.99	14.0	5.65		
110	15.0	13.7	42.4	10.20	41.6	9.65	40.8	9.10	40.4	8.88	39.6	8.65	38.7	8.20		
	13.0	11.8	42.4	10.33	41.6	9.77	40.8	9.22	40.4	8.99	39.6	8.76	38.7	8.30		
	11.0	9.8	42.4	10.47	41.6	9.91	40.8	9.35	40.4	9.12	39.6	8.88	38.7	8.42		
	9.0	7.9	42.4	10.62	41.6	10.05	40.8	9.48	40.4	9.25	39.6	9.01	38.7	8.54		
	8.3	6.1	42.4	10.77	41.6	10.19	40.8	9.61	40.4	9.37	39.6	9.13	38.7	8.65		
	5.0	4.1	42.4	10.94	41.6	10.36	40.8	9.77	40.4	9.52	39.6	9.28	38.7	8.79		
	2.5	1.7	42.4	11.17	41.6	10.57	40.8	9.97	40.4	9.72	39.6	9.47	38.7	8.97		
	0.0	-0.7	42.4	11.41	41.6	10.80	40.8	10.19	40.4	9.93	39.6	9.68	38.7	9.16		
	-3.0	-3.7	42.4	11.74	41.6	11.12	40.8	10.49	40.4	10.22	39.6	9.96	38.7	9.43		
	-5.0	-5.6	42.5	12.02	41.7	11.38	40.9	10.74	40.5	10.46	39.7	10.19	38.9	9.64		
	-7.0	-7.6	43.0	12.43	42.2	11.77	41.4	11.10	41.0	10.82	40.1	10.54	39.3	9.97		
	-10.0	-10.5	43.7	13.08	42.9	12.38	42.0	11.68	41.6	11.38	40.8	11.08	40.0	10.49		
	-14.5	-15.0	42.4	13.43	41.6	12.72	40.8	12.00	40.4	11.69	39.6	11.38	38.7	10.76		
	-19.5	-20.0	34.3	11.64	33.7	11.03	33.0	10.41	32.7	10.14	32.0	9.87	31.4	9.32		
	-22.8	-23.0	30.5	10.87	30.0	10.29	29.4	9.72	29.1	9.46	28.5	9.21	27.9	8.70		
	-24.8	-25.0	27.9	10.30	27.4	9.75	26.9	9.21	26.6	8.96	26.1	8.72	25.5	8.24		
	-27.4	-28.0	24.0	9.38	23.6	8.89	23.1	8.39	22.9	8.17	22.4	7.94	22.0	7.50		
	-29.9	-30.0	21.4	8.73	21.0	8.27	20.6	7.81	20.4	7.60	20.0	7.39	19.6	6.98		
	-31.4	-31.7	19.2	8.15	18.9	7.72	18.5	7.29	18.3	7.10	17.9	6.90	17.6	6.51		
	-34.3	-34.4	15.6	7.11	15.3	6.74	15.0	6.36	14.9	6.19	14.6	6.02	14.3	5.68		
120	15.0	13.7	43.6	10.34	42.8	9.78	42.0	9.23	41.5	9.00	40.7	8.77	39.9	8.32		
	13.0	11.8	43.6	10.47	42.8	9.91	42.0	9.35	41.5	9.12	40.7	8.89	39.9	8.42		
	11.0	9.8	43.6	10.62	42.8	10.05	42.0	9.48	41.5	9.25	40.7	9.01	39.9	8.54		
	9.0	7.9	43.6	10.77	42.8	10.19	42.0	9.62	41.5	9.38	40.7	9.14	39.9	8.66		
	8.3	6.1	43.6	10.92	42.8	10.33	42.0	9.75	41.5	9.51	40.7	9.26	39.9	8.78		
	5.0	4.1	43.6	11.10	42.8	10.50	42.0	9.91	41.5	9.66	40.7	9.41	39.9	8.92		
	2.5	1.7	43.6	11.32	42.8	10.72	42.0	10.11	41.5	9.86	40.7	9.60	39.9	9.10		
	0.0	-0.7	43.6	11.57	42.8	10.95	42.0	10.33	41.5	10.07	40.7	9.81	39.9	9.29		
	-3.0	-3.7	43.6	11.91	42.8	11.27	42.0	10.64	41.5	10.37	40.7	10.10	39.9	9.56		
	-5.0	-5.6	43.8	12.19	42.9	11.54	42.1	10.89	41.7	10.61	40.9	10.33	40.0	9.78		
	-7.0	-7.6	44.3	12.60	43.4	11.93	42.6	11.26	42.2	10.97	41.3	10.69	40.5	10.11		
	-10.0	-10.5	45.0	13.26	44.1	12.55	43.3	11.85	42.9	11.54	42.0	11.24	41.1	10.63		
	-14.5	-15.0	43.6	13.62	42.8	12.90	42.0	12.17	41.5	11.86	40.7	11.54	39.9	10.92		
	-19.5	-20.0	35.3	11.81	34.7	11.18	34.0	10.56	33.7	10.28	33.0	10.01	32.3	9.46		
	-22.8	-23.0	31.4	11.02	30.8	10.44	30.2	9.86	29.9	9.60	29.3	9.34	28.7	8.82		
	-24.8	-25.0	28.7	10.44	28.2	9.89	27.7	9.34	27.4	9.09	26.8	8.84	26.3	8.35		
	-27.4	-28.0	24.7	9.51	24.2	9.01	23.8	8.51	23.5	8.28	23.1	8.06	22.6	7.61		
	-29.9	-30.0	22.0	8.85	21.6	8.39	21.2	7.92	21.0	7.71	20.6	7.50	20.1	7.07		
	-31.4	-31.7	19.8	8.27	19.4	7.83	19.0	7.40	18.8	7.20	18.5	7.00	18.1	6.61		
	-34.3	-34.4	16.1	7.21	15.8	6.83	15.4	6.45	15.3	6.28	15.0	6.10	14.7	5.76		
130	15.0	13.7	44.7	10.43	43.8	9.87	43.0	9.31	42.5	9.08	41.7	8.85	40.8	8.39		
	13.0	11.8	44.7	10.57	43.8	10.00	43.0	9.43	42.5	9.20	41.7	8.96	40.8	8.50		
	11.0	9.8	44.7	10.72	43.8	10.14	43.0	9.57	42.5	9.33	41.7	9.09	40.8	8.61		
	9.0	7.9	44.7	10.87	43.8	10.28	43.0	9.70	42.5	9.46	41.7	9.22	40.8	8.73		
	8.3	6.1	44.7	11.02	43.8	10.43	43.0	9.84	42.5	9.59	41.7	9.34	40.8	8.85		
	5.0	4.1	44.7	11.19	43.8	10.59	43.0	10.00	42.5	9.75	41.7	9.49	40.8	8.99		
	2.5	1.7	44.7	11.42	43.8	10.81	43.0	10.20	42.5	9.94	41.7	9.69	40.8	9.18		
	0.0	-0.7	44.7	11.67	43.8	11.05	43.0	10.42	42.5	10.16	41.7	9.90	40.8	9.37		
	-3.0	-3.7	44.7	12.02	43.8	11.37	43.0	10.73	42.5	10.46	41.7	10.19	40.8	9.64		
	-5.0	-5.6	44.8	12.30	44.0	11.64	43.1	10.98	42.7	10.70	41.8	10.43	41.0	9.87		
	-7.0	-7.6	45.3	12.72	44.5	12.04	43.6	11.36	43.2	11.07	42.3	10.78	41.4	10.20		
	-10.0	-10.5	46.1	13.38	45.2	12.67	44.3	11.95	43.9	11.65	43.0	11.34	42.1	10.73		
	-14.5	-15.0	44.7	13.74	43.8	13.01	43.0	12.28	42.5	11.96	41.7	11.65	40.8	11.01		
	-19.5	-20.0	36.2	11.91	35.5	11.28	34.8	10.65	34.5	10.37	33.8	10.09	33.1	9.54		
	-22.8	-23.0	32.2	11.12	31.6	10.53	31.0	9.94	30.6	9.68	30.0	9.42	29.4	8.90		
	-24.8	-25.0	29.4	10.53	28.9	9.98	28.3	9.42	28.0	9.17	27.5	8.92	26.9	8.43		
	-27.4	-28.0	25.3	9.60	24.8	9.09	24.3	8.58	24.1	8.36	23.6	8.13	23.1	7.67		
	-29.9	-30.0	22.6	8.93	22.1	8.46	21.7	7.99	21.5	7.78	21.0	7.56	20.6	7.14		
	-31.4	-31.7	20.3	8.34	19.9	7.90	19.5	7.46	19.3	7.26	18.9	7.06	18.5	6.66		
	-34.3	-34.4	16.4	7.27	16.1	6.89	15.8	6.51	15.7	6.33	15.3	6.16	15.0	5.81		

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-34.3℃(DB)/-34.4℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)													
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
90	15.0	13.7	37.4	9.04	36.7	8.55	36.0	8.07	35.6	7.87	34.9	7.67	34.2	7.27		
	13.0	11.8	37.4	9.15	36.7	8.66	36.0	8.17	35.6	7.97	34.9	7.76	34.2	7.36		
	11.0	9.8	37.4	9.28	36.7	8.78	36.0	8.29	35.6	8.08	34.9	7.87	34.2	7.46		
	9.0	7.9	37.4	9.41	36.7	8.91	36.0	8.40	35.6	8.19	34.9	7.98	34.2	7.57		
	8.3	6.1	37.4	9.54	36.7	9.03	36.0	8.52	35.6	8.31	34.9	8.09	34.2	7.67		
	5.0	4.1	37.4	9.70	36.7	9.18	36.0	8.66	35.6	8.44	34.9	8.22	34.2	7.79		
	2.5	1.7	37.4	9.90	36.7	9.37	36.0	8.84	35.6	8.61	34.9	8.39	34.2	7.95		
	0.0	-0.7	37.4	10.11	36.7	9.57	36.0	9.03	35.6	8.80	34.9	8.57	34.2	8.12		
	-3.0	-3.7	37.4	10.41	36.7	9.85	36.0	9.30	35.6	9.06	34.9	8.82	34.2	8.35		
	-5.0	-5.6	37.5	10.65	36.8	10.08	36.1	9.51	35.7	9.27	35.0	9.03	34.3	8.55		
	-10.0	-10.5	37.9	11.01	37.2	10.43	36.5	9.84	36.1	9.59	35.4	9.34	34.7	8.84		
	-13.2	-13.7	38.6	11.59	37.8	10.97	37.1	10.35	36.7	10.09	36.0	9.82	35.3	9.29		
	-17.8	-18.3	37.4	11.90	36.7	11.27	36.0	10.64	35.6	10.36	34.9	10.09	34.2	9.54		
	-22.8	-23.0	30.3	10.32	29.7	9.77	29.1	9.22	28.8	8.98	28.3	8.74	27.7	8.26		
	-22.8	-23.0	26.9	9.63	26.4	9.12	25.9	8.61	25.7	8.39	25.1	8.16	24.6	7.71		
	-24.8	-25.0	24.6	9.12	24.2	8.64	23.7	8.16	23.5	7.94	23.0	7.73	22.5	7.30		
	-27.4	-28.0	21.2	8.31	20.8	7.87	20.4	7.43	20.2	7.24	19.8	7.04	19.4	6.65		
	-29.9	-30.0	18.9	7.74	18.5	7.33	18.2	6.92	18.0	6.73	17.6	6.55	17.3	6.18		
	-31.4	-31.7	17.0	7.23	16.6	6.84	16.3	6.46	16.2	6.29	15.8	6.12	15.5	5.77		
	-34.3	-34.4	13.8	6.30	13.5	5.97	13.2	5.64	13.1	5.49	12.8	5.33	12.6	5.03		
80	15.0	13.7	33.2	7.95	32.6	7.52	32.0	7.09	31.7	6.92	31.0	6.74	30.4	6.39		
	13.0	11.8	33.2	8.05	32.6	7.62	32.0	7.18	31.7	7.01	31.0	6.83	30.4	6.47		
	11.0	9.8	33.2	8.16	32.6	7.72	32.0	7.29	31.7	7.11	31.0	6.92	30.4	6.56		
	9.0	7.9	33.2	8.28	32.6	7.83	32.0	7.39	31.7	7.21	31.0	7.02	30.4	6.65		
	8.3	6.1	33.2	8.39	32.6	7.94	32.0	7.49	31.7	7.31	31.0	7.12	30.4	6.74		
	5.0	4.1	33.2	8.53	32.6	8.07	32.0	7.61	31.7	7.42	31.0	7.23	30.4	6.85		
	2.5	1.7	33.2	8.70	32.6	8.24	32.0	7.77	31.7	7.58	31.0	7.38	30.4	6.99		
	0.0	-0.7	33.2	8.89	32.6	8.42	32.0	7.94	31.7	7.74	31.0	7.54	30.4	7.14		
	-3.0	-3.7	33.2	9.15	32.6	8.66	32.0	8.17	31.7	7.97	31.0	7.76	30.4	7.35		
	-5.0	-5.6	33.3	9.37	32.7	8.87	32.1	8.37	31.8	8.15	31.1	7.94	30.5	7.52		
	-7.0	-7.6	33.7	9.69	33.1	9.17	32.4	8.65	32.1	8.43	31.5	8.21	30.8	7.77		
	-10.0	-10.5	34.3	10.19	33.6	9.65	33.0	9.10	32.7	8.87	32.0	8.64	31.3	8.17		
	-14.5	-15.0	33.2	10.47	32.6	9.91	32.0	9.35	31.7	9.11	31.0	8.87	30.4	8.39		
	-19.5	-20.0	26.9	9.08	26.4	8.59	25.9	8.11	25.6	7.90	25.1	7.69	24.6	7.27		
	-22.8	-23.0	23.9	8.47	23.5	8.02	23.0	7.57	22.8	7.38	22.4	7.18	21.9	6.78		
	-24.8	-25.0	21.9	8.02	21.5	7.60	21.1	7.17	20.9	6.99	20.4	6.80	20.0	6.42		
	-27.4	-28.0	18.8	7.31	18.5	6.93	18.1	6.54	17.9	6.37	17.6	6.19	17.2	5.85		
	-29.9	-30.0	16.8	6.80	16.5	6.44	16.1	6.08	16.0	5.92	15.7	5.76	15.3	5.44		
	-31.4	-31.7	15.1	6.35	14.8	6.02	14.5	5.68	14.4	5.53	14.1	5.38	13.8	5.08		
	-34.3	-34.4	12.2	5.54	12.0	5.25	11.8	4.96	11.7	4.82	11.4	4.69	11.2	4.42		
70	15.0	13.7	29.1	6.88	28.5	6.51	28.0	6.14	27.7	5.99	27.1	5.84	26.6	5.53		
	13.0	11.8	29.1	6.97	28.5	6.59	28.0	6.22	27.7	6.07	27.1	5.91	26.6	5.60		
	11.0	9.8	29.1	7.07	28.5	6.69	28.0	6.31	27.7	6.15	27.1	6.00	26.6	5.68		
	9.0	7.9	29.1	7.17	28.5	6.78	28.0	6.40	27.7	6.24	27.1	6.08	26.6	5.76		
	8.3	6.1	29.1	7.27	28.5	6.88	28.0	6.49	27.7	6.33	27.1	6.16	26.6	5.84		
	5.0	4.1	29.1	7.38	28.5	6.99	28.0	6.59	27.7	6.43	27.1	6.26	26.6	5.93		
	2.5	1.7	29.1	7.53	28.5	7.13	28.0	6.73	27.7	6.56	27.1	6.39	26.6	6.05		
	0.0	-0.7	29.1	7.70	28.5	7.29	28.0	6.88	27.7	6.70	27.1	6.53	26.6	6.18		
	-3.0	-3.7	29.1	7.92	28.5	7.50	28.0	7.08	27.7	6.90	27.1	6.72	26.6	6.36		
	-5.0	-5.6	29.2	8.11	28.6	7.68	28.1	7.24	27.8	7.06	27.2	6.88	26.7	6.51		
	-7.0	-7.6	29.5	8.39	29.0	7.94	28.4	7.49	28.1	7.30	27.5	7.11	27.0	6.73		
	-10.0	-10.5	30.0	8.82	29.4	8.35	28.9	7.88	28.6	7.68	28.0	7.48	27.4	7.08		
	-14.5	-15.0	29.1	9.06	28.5	8.58	28.0	8.10	27.7	7.89	27.1	7.68	26.6	7.26		
	-19.5	-20.0	23.6	7.86	23.1	7.44	22.7	7.02	22.4	6.84	22.0	6.66	21.5	6.29		
	-22.8	-23.0	21.0	7.33	20.6	6.95	20.2	6.56	20.0	6.39	19.6	6.21	19.2	5.87		
	-24.8	-25.0	19.2	6.95	18.8	6.58	18.4	6.21	18.3	6.05	17.9	5.88	17.5	5.56		
	-27.4	-28.0	16.5	6.33	16.2	6.00	15.8	5.66	15.7	5.51	15.4	5.36	15.1	5.06		
	-29.9	-30.0	14.7	5.89	14.4	5.58	14.1	5.27	14.0	5.13	13.7	4.99	13.4	4.71		
	-31.4	-31.7	13.2	5.50	12.9	5.21	12.7	4.92	12.6	4.79	12.3	4.66	12.1	4.39		
	-34.3	-34.4	10.7	4.80	10.5	4.55	10.3	4.29	10.2	4.18	10.0	4.06	9.8	3.83		

HEATING (°C)

MMY-UP144H1HT6PUL/MMY-UP144H1HT9PUL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	49.9	10.74	48.9	10.16	48.0	9.58	47.5	9.35	46.5	9.11	45.6	8.64
	13.0	11.8	49.9	10.87	48.9	10.29	48.0	9.71	47.5	9.47	46.5	9.23	45.6	8.74
	11.0	9.8	49.9	11.03	48.9	10.44	48.0	9.84	47.5	9.60	46.5	9.36	45.6	8.87
	9.0	7.9	49.9	11.18	48.9	10.58	48.0	9.98	47.5	9.73	46.5	9.49	45.6	8.99
	8.3	6.1	49.9	11.34	48.9	10.73	48.0	10.12	47.5	9.87	46.5	9.62	45.6	9.11
	5.0	4.1	49.9	11.52	48.9	10.90	48.0	10.29	47.5	10.03	46.5	9.77	45.6	9.26
	2.5	1.7	49.9	11.76	48.9	11.13	48.0	10.50	47.5	10.24	46.5	9.97	45.6	9.44
	0.0	-0.7	49.9	12.01	48.9	11.37	48.0	10.73	47.5	10.46	46.5	10.19	45.6	9.65
	-3.0	-3.7	49.9	12.37	48.9	11.71	48.0	11.04	47.5	10.77	46.5	10.49	45.6	9.93
	-5.0	-5.6	50.0	12.65	49.1	11.97	48.1	11.30	47.6	11.01	46.7	10.73	45.7	10.15
	-7.0	-7.6	50.5	13.06	49.5	12.36	48.6	11.67	48.1	11.37	47.1	11.07	46.2	10.48
	-10.0	-10.5	51.2	13.71	50.2	12.98	49.3	12.25	48.8	11.94	47.8	11.62	46.8	11.00
	-14.5	-15.0	52.3	14.88	51.3	14.09	50.4	13.30	49.9	12.95	48.9	12.61	47.9	11.92
	-19.5	-20.0	49.9	15.27	48.9	14.46	48.0	13.65	47.5	13.29	46.5	12.94	45.6	12.23
	-22.8	-23.0	45.4	14.59	44.5	13.82	43.6	13.04	43.2	12.70	42.3	12.36	41.5	11.68
	-24.8	-25.0	42.4	14.12	41.6	13.38	40.8	12.63	40.4	12.30	39.6	11.96	38.7	11.30
	-27.4	-28.0	37.9	13.40	37.2	12.69	36.4	11.98	36.1	11.67	35.4	11.35	34.6	10.71
	-29.9	-30.0	34.9	12.90	34.2	12.21	33.6	11.53	33.2	11.23	32.6	10.92	31.9	10.31
	-31.4	-31.7	32.4	12.46	31.8	11.80	31.2	11.15	30.9	10.85	30.2	10.55	29.6	9.95
	-34.3	-34.4	28.3	11.69	27.7	11.08	27.2	10.46	26.9	10.18	26.4	9.90	25.8	9.34
110	15.0	13.7	50.9	10.79	49.9	10.21	48.9	9.63	48.4	9.39	47.5	9.15	46.5	8.68
	13.0	11.8	50.9	10.92	49.9	10.34	48.9	9.75	48.4	9.51	47.5	9.27	46.5	8.79
	11.0	9.8	50.9	11.08	49.9	10.48	48.9	9.89	48.4	9.64	47.5	9.40	46.5	8.91
	9.0	7.9	50.9	11.23	49.9	10.63	48.9	10.03	48.4	9.78	47.5	9.53	46.5	9.03
	8.3	6.1	50.9	11.39	49.9	10.78	48.9	10.17	48.4	9.92	47.5	9.66	46.5	9.15
	5.0	4.1	50.9	11.57	49.9	10.95	48.9	10.33	48.4	10.08	47.5	9.82	46.5	9.30
	2.5	1.7	50.9	11.81	49.9	11.18	48.9	10.55	48.4	10.28	47.5	10.02	46.5	9.49
	0.0	-0.7	50.9	12.07	49.9	11.42	48.9	10.78	48.4	10.51	47.5	10.24	46.5	9.69
	-3.0	-3.7	50.9	12.42	49.9	11.76	48.9	11.10	48.4	10.82	47.5	10.53	46.5	9.97
	-5.0	-5.6	51.0	12.71	50.0	12.03	49.1	11.35	48.6	11.06	47.6	10.77	46.6	10.20
	-7.0	-7.6	51.5	13.12	50.5	12.42	49.5	11.72	49.1	11.42	48.1	11.12	47.1	10.53
	-10.0	-10.5	52.2	13.78	51.3	13.04	50.3	12.31	49.8	11.99	48.8	11.68	47.8	11.05
	-14.5	-15.0	53.4	14.95	52.4	14.15	51.4	13.36	50.9	13.01	49.8	12.67	48.8	11.98
	-19.5	-20.0	50.9	15.34	49.9	14.53	48.9	13.71	48.4	13.36	47.5	13.00	46.5	12.29
	-22.8	-23.0	46.3	14.66	45.4	13.88	44.5	13.11	44.1	12.76	43.2	12.42	42.3	11.73
	-24.8	-25.0	43.2	14.19	42.4	13.44	41.6	12.69	41.2	12.35	40.3	12.02	39.5	11.35
	-27.4	-28.0	38.6	13.46	37.9	12.75	37.2	12.04	36.8	11.72	36.1	11.40	35.3	10.76
	-29.9	-30.0	35.6	12.96	34.9	12.27	34.2	11.59	33.9	11.28	33.2	10.97	32.5	10.35
	-31.4	-31.7	33.1	12.52	32.4	11.86	31.8	11.20	31.5	10.90	30.8	10.60	30.2	10.00
	-34.3	-34.4	28.8	11.75	28.3	11.13	27.7	10.51	27.4	10.23	26.9	9.95	26.3	9.38
120	15.0	13.7	52.3	10.94	51.3	10.35	50.4	9.76	49.9	9.52	48.9	9.28	47.9	8.80
	13.0	11.8	52.3	11.08	51.3	10.48	50.4	9.89	49.9	9.64	48.9	9.40	47.9	8.91
	11.0	9.8	52.3	11.24	51.3	10.63	50.4	10.03	49.9	9.78	48.9	9.53	47.9	9.03
	9.0	7.9	52.3	11.39	51.3	10.78	50.4	10.17	49.9	9.92	48.9	9.67	47.9	9.16
	8.3	6.1	52.3	11.55	51.3	10.93	50.4	10.31	49.9	10.06	48.9	9.80	47.9	9.28
	5.0	4.1	52.3	11.74	51.3	11.11	50.4	10.48	49.9	10.22	48.9	9.96	47.9	9.43
	2.5	1.7	52.3	11.98	51.3	11.34	50.4	10.70	49.9	10.43	48.9	10.16	47.9	9.62
	0.0	-0.7	52.3	12.24	51.3	11.59	50.4	10.93	49.9	10.66	48.9	10.38	47.9	9.83
	-3.0	-3.7	52.3	12.60	51.3	11.93	50.4	11.25	49.9	10.97	48.9	10.68	47.9	10.11
	-5.0	-5.6	52.5	12.89	51.5	12.20	50.5	11.51	50.0	11.22	49.0	10.93	48.0	10.34
	-7.0	-7.6	53.0	13.31	52.0	12.60	51.0	11.89	50.5	11.58	49.5	11.28	48.5	10.68
	-10.0	-10.5	53.8	13.97	52.8	13.23	51.7	12.48	51.2	12.16	50.2	11.84	49.2	11.20
	-14.5	-15.0	55.0	15.16	53.9	14.35	52.9	13.55	52.3	13.20	51.3	12.85	50.3	12.15
	-19.5	-20.0	52.3	15.56	51.3	14.73	50.4	13.91	49.9	13.55	48.9	13.18	47.9	12.46
	-22.8	-23.0	47.6	14.87	46.7	14.08	45.8	13.29	45.4	12.94	44.5	12.59	43.6	11.90
	-24.8	-25.0	44.5	14.39	43.6	13.63	42.8	12.87	42.4	12.53	41.5	12.19	40.7	11.51
	-27.4	-28.0	39.8	13.65	39.0	12.93	38.3	12.21	37.9	11.89	37.1	11.56	36.4	10.92
	-29.9	-30.0	36.6	13.14	35.9	12.45	35.2	11.75	34.9	11.44	34.2	11.13	33.5	10.50
	-31.4	-31.7	34.0	12.69	33.4	12.03	32.7	11.36	32.4	11.05	31.8	10.75	31.1	10.14
	-34.3	-34.4	29.7	11.91	29.1	11.29	28.5	10.66	28.3	10.37	27.7	10.09	27.1	9.51
130	15.0	13.7	53.6	11.04	52.6	10.44	51.6	9.85	51.0	9.61	50.0	9.36	49.0	8.88
	13.0	11.8	53.6	11.18	52.6	10.58	51.6	9.98	51.0	9.73	50.0	9.48	49.0	8.99
	11.0	9.8	53.6	11.34	52.6	10.73	51.6	10.12	51.0	9.87	50.0	9.62	49.0	9.11
	9.0	7.9	53.6	11.49	52.6	10.88	51.6	10.26	51.0	10.01	50.0	9.75	49.0	9.24
	8.3	6.1	53.6	11.65	52.6	11.03	51.6	10.41	51.0	10.15	50.0	9.89	49.0	9.37
	5.0	4.1	53.6	11.84	52.6	11.21	51.6	10.57	51.0	10.31	50.0	10.04	49.0	9.52
	2.5	1.7	53.6	12.09	52.6	11.44	51.6	10.79	51.0	10.52	50.0	10.25	49.0	9.71
	0.0	-0.7	53.6	12.35	52.6	11.69	51.6	11.03	51.0	10.75	50.0	10.47	49.0	9.92
	-3.0	-3.7	53.6	12.71	52.6	12.03	51.6	11.35	51.0	11.07	50.0	10.78	49.0	10.20
	-5.0	-5.6	53.8	13.00	52.7	12.31	51.7	11.61	51.2	11.32	50.2	11.02	49.1	10.43
	-7.0	-7.6	54.3	13.43	53.3	12.71	52.2	11.99	51.7	11.69	50.7	11.38	49.6	10.77
	-10.0	-10.5	55.1	14.10	54.0	13.34	53.0	12.59	52.4	12.27	51.4	11.95	50.3	11.30
	-14.5	-15.0	56.3	15.29	55.2	14.48	54.1	13.67	53.6	13.31	52.5	12.96	51.4	12.26
	-19.5	-20.0	53.6	15.70	52.6	14.86	51.6	14.03	51.0	13.67	50.0	13.30	49.0	12.57
	-22.8	-23.0	48.8	15.00	47.8	14.20	46.9	13.41	46.4	13.06	45.5	12.71	44.6	12.00
	-24.8	-25.0	45.6	14.52	44.7	13.75	43.8	12.98	43.4	12.64	42.5	12.30	41.6	11.61
	-27.4	-28.0	40.7	13.77	40.0	13.05	39.2	12.32	38.8	11.99	38.0	11.66	37.2	11.01
	-29.9	-30.0	37.5	13.26	36.8	12.56	36.1	11.86	35.7	11.54	35.0	11.22	34.3	10.59
	-31.4	-31.7	34.8	12.81	34.2	12.13	33.5	11.46	33.2	11.15	32.5	10.84	31.8	10.23
	-34.3	-34.4	30.4	12.02	29.8	11.39	29.2	10.75	28.9	10.46	28.3	10.18	27.8	9.60

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃ TC	16.1℃ PI	18.3℃ TC	18.3℃ PI	20.0℃ TC	20.0℃ PI	21.1℃ TC	21.1℃ PI	22.2℃ TC	22.2℃ PI	23.9℃ TC	23.9℃ PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	44.9	9.56	44.0	9.05	43.2	8.53	42.7	8.32	41.9	8.11	41.0	7.69
	13.0	11.8	44.9	9.68	44.0	9.16	43.2	8.64	42.7	8.43	41.9	8.21	41.0	7.79
	11.0	9.8	44.9	9.82	44.0	9.29	43.2	8.77	42.7	8.55	41.9	8.33	41.0	7.89
	9.0	7.9	44.9	9.96	44.0	9.42	43.2	8.89	42.7	8.67	41.9	8.45	41.0	8.00
	8.3	6.1	44.9	10.09	44.0	9.55	43.2	9.01	42.7	8.79	41.9	8.56	41.0	8.11
	5.0	4.1	44.9	10.26	44.0	9.71	43.2	9.16	42.7	8.93	41.9	8.70	41.0	8.24
	2.5	1.7	44.9	10.47	44.0	9.91	43.2	9.35	42.7	9.11	41.9	8.88	41.0	8.41
	0.0	-0.7	44.9	10.70	44.0	10.12	43.2	9.55	42.7	9.31	41.9	9.07	41.0	8.59
	-3.0	-3.7	44.9	11.01	44.0	10.42	43.2	9.83	42.7	9.58	41.9	9.34	41.0	8.84
	-5.0	-5.6	45.0	11.26	44.1	10.66	43.3	10.06	42.9	9.80	42.0	9.55	41.1	9.04
	-10.0	-10.5	45.5	11.63	44.6	11.01	43.7	10.39	43.3	10.12	42.4	9.86	41.6	9.33
	-13.2	-13.7	46.1	12.21	45.2	11.56	44.3	10.91	43.9	10.63	43.0	10.35	42.2	9.79
	-17.8	-18.3	47.1	13.25	46.2	12.54	45.3	11.84	44.9	11.53	44.0	11.23	43.1	10.62
	-22.8	-23.0	44.9	13.60	44.0	12.87	43.2	12.15	42.7	11.84	41.9	11.52	41.0	10.89
	-22.8	-23.0	40.8	12.99	40.1	12.30	39.3	11.61	38.9	11.31	38.1	11.01	37.3	10.40
	-24.8	-25.0	38.1	12.58	37.4	11.91	36.7	11.24	36.3	10.95	35.6	10.65	34.9	10.06
	-27.4	-28.0	34.1	11.93	33.5	11.30	32.8	10.67	32.5	10.39	31.8	10.10	31.2	9.54
	-29.9	-30.0	31.4	11.48	30.8	10.88	30.2	10.27	29.9	10.00	29.3	9.72	28.7	9.18
	-31.4	-31.7	29.2	11.09	28.6	10.51	28.1	9.92	27.8	9.66	27.2	9.39	26.7	8.86
	-34.3	-34.4	25.4	10.41	24.9	9.86	24.5	9.32	24.2	9.06	23.7	8.81	23.2	8.31
80	15.0	13.7	39.9	8.41	39.1	7.96	38.4	7.50	38.0	7.32	37.2	7.13	36.5	6.76
	13.0	11.8	39.9	8.51	39.1	8.06	38.4	7.60	38.0	7.41	37.2	7.22	36.5	6.85
	11.0	9.8	39.9	8.64	39.1	8.17	38.4	7.71	38.0	7.52	37.2	7.33	36.5	6.94
	9.0	7.9	39.9	8.76	39.1	8.29	38.4	7.82	38.0	7.62	37.2	7.43	36.5	7.04
	8.3	6.1	39.9	8.88	39.1	8.40	38.4	7.93	38.0	7.73	37.2	7.53	36.5	7.13
	5.0	4.1	39.9	9.02	39.1	8.54	38.4	8.05	38.0	7.85	37.2	7.65	36.5	7.25
	2.5	1.7	39.9	9.21	39.1	8.71	38.4	8.22	38.0	8.01	37.2	7.81	36.5	7.39
	0.0	-0.7	39.9	9.41	39.1	8.90	38.4	8.40	38.0	8.19	37.2	7.98	36.5	7.55
	-3.0	-3.7	39.9	9.68	39.1	9.17	38.4	8.65	38.0	8.43	37.2	8.21	36.5	7.77
	-5.0	-5.6	40.0	9.90	39.2	9.38	38.5	8.85	38.1	8.62	37.3	8.40	36.6	7.95
	-7.0	-7.6	40.4	10.23	39.6	9.68	38.9	9.14	38.5	8.90	37.7	8.67	36.9	8.21
	-10.0	-10.5	41.0	10.74	40.2	10.17	39.4	9.59	39.0	9.35	38.2	9.10	37.5	8.61
	-14.5	-15.0	41.9	11.65	41.1	11.03	40.3	10.41	39.9	10.14	39.1	9.87	38.3	9.34
	-19.5	-20.0	39.9	11.96	39.1	11.32	38.4	10.69	38.0	10.41	37.2	10.13	36.5	9.57
	-22.8	-23.0	36.3	11.42	35.6	10.82	34.9	10.21	34.6	9.95	33.9	9.68	33.2	9.14
	-24.8	-25.0	33.9	11.06	33.3	10.47	32.6	9.89	32.3	9.63	31.6	9.37	31.0	8.85
	-27.4	-28.0	30.3	10.49	29.7	9.94	29.2	9.38	28.9	9.13	28.3	8.89	27.7	8.39
	-29.9	-30.0	27.9	10.10	27.4	9.56	26.9	9.03	26.6	8.79	26.1	8.55	25.5	8.07
	-31.4	-31.7	25.9	9.76	25.4	9.24	24.9	8.73	24.7	8.49	24.2	8.26	23.7	7.79
	-34.3	-34.4	22.6	9.16	22.2	8.67	21.7	8.19	21.5	7.97	21.1	7.75	20.7	7.31
70	15.0	13.7	34.9	7.28	34.2	6.89	33.6	6.50	33.2	6.34	32.6	6.18	31.9	5.85
	13.0	11.8	34.9	7.37	34.2	6.98	33.6	6.58	33.2	6.42	32.6	6.25	31.9	5.93
	11.0	9.8	34.9	7.48	34.2	7.08	33.6	6.67	33.2	6.51	32.6	6.34	31.9	6.01
	9.0	7.9	34.9	7.58	34.2	7.17	33.6	6.77	33.2	6.60	32.6	6.43	31.9	6.09
	8.3	6.1	34.9	7.69	34.2	7.27	33.6	6.86	33.2	6.69	32.6	6.52	31.9	6.18
	5.0	4.1	34.9	7.81	34.2	7.39	33.6	6.97	33.2	6.80	32.6	6.62	31.9	6.28
	2.5	1.7	34.9	7.97	34.2	7.54	33.6	7.12	33.2	6.94	32.6	6.76	31.9	6.40
	0.0	-0.7	34.9	8.14	34.2	7.71	33.6	7.27	33.2	7.09	32.6	6.91	31.9	6.54
	-3.0	-3.7	34.9	8.38	34.2	7.94	33.6	7.49	33.2	7.30	32.6	7.11	31.9	6.73
	-5.0	-5.6	35.0	8.58	34.3	8.12	33.7	7.66	33.3	7.47	32.7	7.27	32.0	6.88
	-7.0	-7.6	35.4	8.85	34.7	8.38	34.0	7.91	33.7	7.71	33.0	7.51	32.3	7.10
	-10.0	-10.5	35.9	9.30	35.2	8.80	34.5	8.31	34.1	8.09	33.5	7.88	32.8	7.46
	-14.5	-15.0	36.6	10.09	35.9	9.55	35.2	9.01	34.9	8.78	34.2	8.55	33.5	8.08
	-19.5	-20.0	34.9	10.35	34.2	9.80	33.6	9.25	33.2	9.01	32.6	8.77	31.9	8.29
	-22.8	-23.0	31.8	9.89	31.2	9.37	30.5	8.84	30.2	8.61	29.6	8.38	29.0	7.92
	-24.8	-25.0	29.7	9.58	29.1	9.07	28.5	8.56	28.3	8.34	27.7	8.11	27.1	7.66
	-27.4	-28.0	26.5	9.08	26.0	8.60	25.5	8.12	25.3	7.91	24.8	7.69	24.2	7.26
	-29.9	-30.0	24.4	8.74	24.0	8.28	23.5	7.82	23.3	7.61	22.8	7.40	22.3	6.99
	-31.4	-31.7	22.7	8.45	22.3	8.00	21.8	7.56	21.6	7.35	21.2	7.15	20.7	6.75
	-34.3	-34.4	19.8	7.93	19.4	7.51	19.0	7.09	18.8	6.90	18.5	6.71	18.1	6.33

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-34.3℃(DB)/-34.4℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP192H1HT6PUL/MMY-UP192H1HT9PUL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	66.5	14.92	65.2	14.12	63.9	13.32	63.3	12.99	62.0	12.66	60.8	12.00
	13.0	11.8	66.5	15.12	65.2	14.30	63.9	13.49	63.3	13.16	62.0	12.82	60.8	12.16
	11.0	9.8	66.5	15.33	65.2	14.51	63.9	13.68	63.3	13.34	62.0	13.00	60.8	12.32
	9.0	7.9	66.5	15.54	65.2	14.71	63.9	13.88	63.3	13.53	62.0	13.19	60.8	12.50
	8.3	6.1	66.5	15.76	65.2	14.92	63.9	14.07	63.3	13.72	62.0	13.37	60.8	12.67
	5.0	4.1	66.5	16.02	65.2	15.16	63.9	14.30	63.3	13.94	62.0	13.58	60.8	12.87
	2.5	1.7	66.5	16.34	65.2	15.47	63.9	14.59	63.3	14.23	62.0	13.86	60.8	13.13
	0.0	-0.7	66.5	16.70	65.2	15.81	63.9	14.91	63.3	14.54	62.0	14.16	60.8	13.41
	-3.0	-3.7	66.5	17.19	65.2	16.27	63.9	15.35	63.3	14.96	62.0	14.58	60.8	13.80
	-5.0	-5.6	66.7	17.58	65.4	16.64	64.1	15.71	63.5	15.31	62.2	14.91	61.0	14.11
	-7.0	-7.6	67.3	18.16	66.1	17.19	64.8	16.22	64.1	15.81	62.8	15.39	61.6	14.57
	-10.0	-10.5	68.3	19.06	67.0	18.05	65.7	17.03	65.0	16.59	63.7	16.16	62.4	15.29
	-14.5	-15.0	69.8	20.68	68.5	19.58	67.1	18.48	66.5	18.01	65.1	17.53	63.8	16.58
	-19.5	-20.0	59.8	19.02	58.7	18.01	57.5	17.00	57.0	16.56	55.8	16.11	54.7	15.23
	-22.8	-23.0	53.8	17.96	52.8	17.01	51.8	16.06	51.3	15.64	50.3	15.22	49.2	14.38
	-24.8	-25.0	49.9	17.23	48.9	16.32	48.0	15.41	47.5	15.00	46.5	14.60	45.6	13.79
	-27.4	-28.0	43.9	16.08	43.0	15.23	42.2	14.38	41.8	14.00	40.9	13.62	40.1	12.86
	-29.9	-30.0	39.9	15.27	39.1	14.46	38.4	13.66	38.0	13.29	37.2	12.93	36.5	12.20
	-31.4	-31.7	36.6	14.56	35.9	13.79	35.2	13.02	34.8	12.68	34.1	12.33	33.4	11.63
	-34.3	-34.4	31.0	13.29	30.4	12.59	29.8	11.89	29.5	11.57	29.0	11.25	28.4	10.61
110	15.0	13.7	67.8	14.99	66.5	14.19	65.2	13.38	64.6	13.05	63.3	12.72	62.0	12.06
	13.0	11.8	67.8	15.19	66.5	14.37	65.2	13.56	64.6	13.22	63.3	12.88	62.0	12.21
	11.0	9.8	67.8	15.40	66.5	14.57	65.2	13.75	64.6	13.41	63.3	13.07	62.0	12.38
	9.0	7.9	67.8	15.62	66.5	14.78	65.2	13.94	64.6	13.60	63.3	13.25	62.0	12.55
	8.3	6.1	67.8	15.83	66.5	14.99	65.2	14.14	64.6	13.78	63.3	13.43	62.0	12.73
	5.0	4.1	67.8	16.09	66.5	15.23	65.2	14.37	64.6	14.01	63.3	13.65	62.0	12.93
	2.5	1.7	67.8	16.42	66.5	15.54	65.2	14.66	64.6	14.29	63.3	13.93	62.0	13.19
	0.0	-0.7	67.8	16.78	66.5	15.88	65.2	14.98	64.6	14.61	63.3	14.23	62.0	13.47
	-3.0	-3.7	67.8	17.27	66.5	16.35	65.2	15.42	64.6	15.03	63.3	14.64	62.0	13.86
	-5.0	-5.6	68.0	17.67	66.7	16.72	65.4	15.78	64.8	15.38	63.5	14.98	62.2	14.18
	-7.0	-7.6	68.7	18.24	67.4	17.27	66.1	16.29	65.4	15.88	64.1	15.46	62.8	14.63
	-10.0	-10.5	69.7	19.15	68.3	18.13	67.0	17.11	66.3	16.67	65.0	16.23	63.7	15.36
	-14.5	-15.0	71.2	20.78	69.8	19.67	68.5	18.57	67.8	18.09	66.4	17.61	65.1	16.65
	-19.5	-20.0	61.0	19.11	59.9	18.09	58.7	17.08	58.1	16.63	57.0	16.19	55.8	15.30
	-22.8	-23.0	54.9	18.05	53.9	17.09	52.8	16.13	52.3	15.71	51.3	15.29	50.2	14.44
	-24.8	-25.0	50.9	17.31	49.9	16.40	48.9	15.48	48.4	15.07	47.5	14.67	46.5	13.85
	-27.4	-28.0	44.7	16.16	43.9	15.30	43.0	14.45	42.6	14.07	41.8	13.68	40.9	12.92
	-29.9	-30.0	40.7	15.34	39.9	14.53	39.1	13.72	38.7	13.36	38.0	12.99	37.2	12.26
	-31.4	-31.7	37.3	14.63	36.6	13.86	35.9	13.08	35.5	12.73	34.8	12.38	34.1	11.69
	-34.3	-34.4	31.6	13.35	31.0	12.65	30.4	11.94	30.1	11.62	29.5	11.30	28.9	10.66
120	15.0	13.7	69.8	15.21	68.5	14.39	67.1	13.57	66.5	13.24	65.1	12.90	63.8	12.23
	13.0	11.8	69.8	15.40	68.5	14.57	67.1	13.75	66.5	13.41	65.1	13.07	63.8	12.38
	11.0	9.8	69.8	15.62	68.5	14.78	67.1	13.94	66.5	13.60	65.1	13.25	63.8	12.56
	9.0	7.9	69.8	15.84	68.5	14.99	67.1	14.14	66.5	13.79	65.1	13.44	63.8	12.73
	8.3	6.1	69.8	16.06	68.5	15.20	67.1	14.34	66.5	13.98	65.1	13.62	63.8	12.91
	5.0	4.1	69.8	16.32	68.5	15.44	67.1	14.57	66.5	14.20	65.1	13.84	63.8	13.11
	2.5	1.7	69.8	16.65	68.5	15.76	67.1	14.87	66.5	14.50	65.1	14.12	63.8	13.38
	0.0	-0.7	69.8	17.01	68.5	16.10	67.1	15.19	66.5	14.81	65.1	14.43	63.8	13.66
	-3.0	-3.7	69.8	17.51	68.5	16.58	67.1	15.64	66.5	15.25	65.1	14.85	63.8	14.06
	-5.0	-5.6	70.0	17.92	68.7	16.96	67.3	16.00	66.7	15.60	65.3	15.19	64.0	14.38
	-7.0	-7.6	70.7	18.50	69.4	17.51	68.0	16.52	67.3	16.10	66.0	15.68	64.6	14.84
	-10.0	-10.5	71.7	19.42	70.3	18.39	69.0	17.35	68.3	16.91	66.9	16.46	65.6	15.58
	-14.5	-15.0	73.3	21.07	71.9	19.95	70.5	18.83	69.8	18.35	68.4	17.86	67.0	16.89
	-19.5	-20.0	62.8	19.38	61.6	18.35	60.4	17.32	59.8	16.87	58.6	16.42	57.4	15.52
	-22.8	-23.0	56.5	18.30	55.5	17.33	54.4	16.36	53.8	15.93	52.8	15.51	51.7	14.65
	-24.8	-25.0	52.3	17.56	51.3	16.63	50.4	15.70	49.9	15.29	48.9	14.87	47.9	14.05
	-27.4	-28.0	46.1	16.39	45.2	15.52	44.3	14.65	43.9	14.27	43.0	13.88	42.1	13.10
	-29.9	-30.0	41.9	15.56	41.1	14.74	40.3	13.92	39.9	13.54	39.1	13.17	38.3	12.43
	-31.4	-31.7	38.4	14.83	37.7	14.05	36.9	13.27	36.6	12.91	35.8	12.56	35.1	11.85
	-34.3	-34.4	32.6	13.54	32.0	12.83	31.3	12.11	31.0	11.79	30.4	11.46	29.8	10.81
130	15.0	13.7	71.5	15.34	70.1	14.52	68.7	13.69	68.1	13.35	66.7	13.02	65.3	12.34
	13.0	11.8	71.5	15.54	70.1	14.70	68.7	13.87	68.1	13.53	66.7	13.18	65.3	12.49
	11.0	9.8	71.5	15.76	70.1	14.91	68.7	14.07	68.1	13.72	66.7	13.37	65.3	12.67
	9.0	7.9	71.5	15.98	70.1	15.12	68.7	14.26	68.1	13.91	66.7	13.55	65.3	12.84
	8.3	6.1	71.5	16.20	70.1	15.33	68.7	14.46	68.1	14.10	66.7	13.74	65.3	13.02
	5.0	4.1	71.5	16.46	70.1	15.58	68.7	14.70	68.1	14.33	66.7	13.96	65.3	13.23
	2.5	1.7	71.5	16.80	70.1	15.90	68.7	15.00	68.1	14.62	66.7	14.25	65.3	13.49
	0.0	-0.7	71.5	17.17	70.1	16.25	68.7	15.33	68.1	14.94	66.7	14.56	65.3	13.78
	-3.0	-3.7	71.5	17.67	70.1	16.72	68.7	15.78	68.1	15.38	66.7	14.98	65.3	14.18
	-5.0	-5.6	71.7	18.07	70.3	17.11	68.9	16.14	68.3	15.73	66.9	15.32	65.5	14.50
	-7.0	-7.6	72.4	18.66	71.0	17.67	69.6	16.67	68.9	16.25	67.6	15.82	66.2	14.97
	-10.0	-10.5	73.4	19.59	72.0	18.55	70.6	17.50	69.9	17.06	68.5	16.61	67.1	15.71
	-14.5	-15.0	75.0	21.26	73.6	20.13	72.2	19.00	71.5	18.51	70.0	18.02	68.6	17.04
	-19.5	-20.0	64.3	19.55	63.1	18.51	61.9	17.47	61.2	17.02	60.0	16.56	58.8	15.65
	-22.8	-23.0	57.9	18.46	56.8	17.49	55.7	16.51	55.1	16.08	54.0	15.64	52.9	14.78
	-24.8	-25.0	53.6	17.71	52.6	16.78	51.6	15.84	51.0	15.42	50.0	15.00	49.0	14.17
	-27.4	-28.0	47.2	16.53	46.3	15.66	45.4	14.78	44.9	14.39	44.0	14.00	43.1	13.22
	-29.9	-30.0	42.9	15.70	42.1	14.87	41.2	14.04	40.8	13.66	40.0	13.29	39.2	12.54
	-31.4	-31.7	39.3	14.97	38.6	14.18	37.8	13.39	37.4	13.03	36.7	12.67	35.9	11.96
	-34.3	-34.4	33.3	13.66	32.7	12.94	32.1	12.22	31.8	11.89	31.1	11.56	30.5	10.91

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	59.8	13.29	58.7	12.57	57.5	11.86	57.0	11.57	55.8	11.27	54.7	10.69
	13.0	11.8	59.8	13.46	58.7	12.74	57.5	12.01	57.0	11.72	55.8	11.42	54.7	10.82
	11.0	9.8	59.8	13.65	58.7	12.92	57.5	12.18	57.0	11.88	55.8	11.58	54.7	10.97
	9.0	7.9	59.8	13.84	58.7	13.10	57.5	12.36	57.0	12.05	55.8	11.74	54.7	11.13
	8.3	6.1	59.8	14.03	58.7	13.28	57.5	12.53	57.0	12.22	55.8	11.90	54.7	11.28
	5.0	4.1	59.8	14.26	58.7	13.50	57.5	12.73	57.0	12.41	55.8	12.09	54.7	11.46
	2.5	1.7	59.8	14.55	58.7	13.77	57.5	12.99	57.0	12.67	55.8	12.34	54.7	11.69
	0.0	-0.7	59.8	14.87	58.7	14.07	57.5	13.28	57.0	12.94	55.8	12.61	54.7	11.94
	-3.0	-3.7	59.8	15.30	58.7	14.49	57.5	13.67	57.0	13.32	55.8	12.98	54.7	12.29
	-5.0	-5.6	60.0	15.66	58.9	14.82	57.7	13.98	57.1	13.63	56.0	13.27	54.9	12.56
	-10.0	-10.5	60.6	16.16	59.4	15.30	58.3	14.44	57.7	14.07	56.6	13.70	55.4	12.97
	-13.2	-13.7	61.5	16.97	60.3	16.07	59.1	15.16	58.5	14.77	57.4	14.39	56.2	13.61
	-17.8	-18.3	62.8	18.42	61.6	17.44	60.4	16.46	59.8	16.03	58.6	15.61	57.4	14.76
	-22.8	-23.0	53.8	16.93	52.8	16.03	51.8	15.13	51.3	14.74	50.3	14.35	49.2	13.56
	-22.8	-23.0	48.5	15.99	47.5	15.15	46.6	14.30	46.2	13.92	45.2	13.55	44.3	12.80
	-24.8	-25.0	44.9	15.34	44.0	14.53	43.2	13.72	42.7	13.36	41.9	13.00	41.0	12.27
	-27.4	-28.0	39.5	14.32	38.7	13.56	38.0	12.80	37.6	12.47	36.9	12.13	36.1	11.45
	-29.9	-30.0	35.9	13.60	35.2	12.88	34.5	12.16	34.2	11.84	33.5	11.51	32.8	10.87
	-31.4	-31.7	32.9	12.96	32.3	12.28	31.6	11.60	31.3	11.29	30.7	10.98	30.1	10.36
	-34.3	-34.4	27.9	11.83	27.4	11.21	26.9	10.59	26.6	10.30	26.1	10.02	25.5	9.45
80	15.0	13.7	53.2	11.69	52.2	11.06	51.2	10.43	50.6	10.17	49.6	9.91	48.6	9.40
	13.0	11.8	53.2	11.84	52.2	11.20	51.2	10.57	50.6	10.30	49.6	10.04	48.6	9.52
	11.0	9.8	53.2	12.00	52.2	11.36	51.2	10.72	50.6	10.45	49.6	10.18	48.6	9.65
	9.0	7.9	53.2	12.17	52.2	11.52	51.2	10.87	50.6	10.60	49.6	10.33	48.6	9.78
	8.3	6.1	53.2	12.34	52.2	11.68	51.2	11.02	50.6	10.74	49.6	10.47	48.6	9.92
	5.0	4.1	53.2	12.54	52.2	11.87	51.2	11.20	50.6	10.92	49.6	10.64	48.6	10.08
	2.5	1.7	53.2	12.80	52.2	12.11	51.2	11.43	50.6	11.14	49.6	10.85	48.6	10.28
	0.0	-0.7	53.2	13.08	52.2	12.38	51.2	11.68	50.6	11.38	49.6	11.09	48.6	10.50
	-3.0	-3.7	53.2	13.46	52.2	12.74	51.2	12.02	50.6	11.72	49.6	11.41	48.6	10.80
	-5.0	-5.6	53.3	13.77	52.3	13.03	51.3	12.30	50.8	11.99	49.8	11.67	48.8	11.05
	-7.0	-7.6	53.9	14.22	52.8	13.46	51.8	12.70	51.3	12.38	50.3	12.05	49.3	11.41
	-10.0	-10.5	54.6	14.93	53.6	14.13	52.6	13.33	52.0	12.99	51.0	12.65	50.0	11.97
	-14.5	-15.0	55.8	16.20	54.8	15.33	53.7	14.47	53.2	14.10	52.1	13.73	51.0	12.98
	-19.5	-20.0	47.9	14.89	46.9	14.10	46.0	13.31	45.6	12.96	44.7	12.62	43.8	11.92
	-22.8	-23.0	43.1	14.07	42.3	13.32	41.4	12.58	41.0	12.25	40.2	11.92	39.4	11.26
	-24.8	-25.0	39.9	13.49	39.1	12.78	38.4	12.06	38.0	11.75	37.2	11.43	36.5	10.79
	-27.4	-28.0	35.1	12.59	34.4	11.93	33.8	11.26	33.4	10.96	32.8	10.66	32.1	10.07
	-29.9	-30.0	31.9	11.96	31.3	11.33	30.7	10.69	30.4	10.41	29.8	10.12	29.2	9.56
	-31.4	-31.7	29.2	11.40	28.7	10.80	28.1	10.20	27.9	9.93	27.3	9.65	26.7	9.11
	-34.3	-34.4	24.8	10.41	24.3	9.86	23.9	9.31	23.6	9.06	23.2	8.81	22.7	8.31
70	15.0	13.7	46.5	10.12	45.6	9.57	44.8	9.03	44.3	8.81	43.4	8.58	42.5	8.14
	13.0	11.8	46.5	10.25	45.6	9.70	44.8	9.15	44.3	8.92	43.4	8.69	42.5	8.24
	11.0	9.8	46.5	10.39	45.6	9.84	44.8	9.28	44.3	9.05	43.4	8.82	42.5	8.36
	9.0	7.9	46.5	10.54	45.6	9.97	44.8	9.41	44.3	9.17	43.4	8.94	42.5	8.47
	8.3	6.1	46.5	10.68	45.6	10.11	44.8	9.54	44.3	9.30	43.4	9.06	42.5	8.59
	5.0	4.1	46.5	10.86	45.6	10.28	44.8	9.69	44.3	9.45	43.4	9.21	42.5	8.72
	2.5	1.7	46.5	11.08	45.6	10.49	44.8	9.89	44.3	9.65	43.4	9.40	42.5	8.90
	0.0	-0.7	46.5	11.32	45.6	10.72	44.8	10.11	44.3	9.86	43.4	9.60	42.5	9.09
	-3.0	-3.7	46.5	11.65	45.6	11.03	44.8	10.41	44.3	10.14	43.4	9.88	42.5	9.35
	-5.0	-5.6	46.7	11.92	45.8	11.28	44.9	10.65	44.4	10.38	43.6	10.11	42.7	9.57
	-7.0	-7.6	47.1	12.31	46.2	11.65	45.3	11.00	44.9	10.72	44.0	10.44	43.1	9.88
	-10.0	-10.5	47.8	12.92	46.9	12.23	46.0	11.55	45.5	11.25	44.6	10.95	43.7	10.36
	-14.5	-15.0	48.9	14.02	47.9	13.28	47.0	12.53	46.5	12.21	45.6	11.88	44.7	11.24
	-19.5	-20.0	41.9	12.89	41.1	12.21	40.3	11.52	39.9	11.22	39.1	10.92	38.3	10.32
	-22.8	-23.0	37.7	12.18	37.0	11.53	36.3	10.89	35.9	10.60	35.2	10.32	34.5	9.75
	-24.8	-25.0	34.9	11.68	34.2	11.06	33.6	10.45	33.2	10.17	32.6	9.90	31.9	9.35
	-27.4	-28.0	30.7	10.90	30.1	10.33	29.5	9.75	29.2	9.49	28.7	9.23	28.1	8.72
	-29.9	-30.0	27.9	10.35	27.4	9.81	26.9	9.26	26.6	9.01	26.1	8.77	25.5	8.27
	-31.4	-31.7	25.6	9.87	25.1	9.35	24.6	8.83	24.4	8.59	23.9	8.36	23.4	7.89
	-34.3	-34.4	21.7	9.01	21.3	8.53	20.9	8.06	20.7	7.84	20.3	7.63	19.9	7.19

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-34.3℃(DB)/-34.4℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP240H1HT6PUL/MMY-UP240H1HT9PUL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	83.1	20.71	81.5	19.60	79.9	18.49	79.1	18.03	77.5	17.57	76.0	16.66
	13.0	11.8	83.1	20.98	81.5	19.85	79.9	18.73	79.1	18.26	77.5	17.80	76.0	16.87
	11.0	9.8	83.1	21.27	81.5	20.13	79.9	18.99	79.1	18.52	77.5	18.05	76.0	17.10
	9.0	7.9	83.1	21.57	81.5	20.42	79.9	19.26	79.1	18.78	77.5	18.30	76.0	17.34
	8.3	6.1	83.1	21.87	81.5	20.70	79.9	19.53	79.1	19.04	77.5	18.55	76.0	17.58
	5.0	4.1	83.1	22.22	81.5	21.03	79.9	19.84	79.1	19.35	77.5	18.85	76.0	17.86
	2.5	1.7	83.1	22.68	81.5	21.47	79.9	20.25	79.1	19.74	77.5	19.24	76.0	18.22
	0.0	-0.7	83.1	23.17	81.5	21.94	79.9	20.70	79.1	20.17	77.5	19.65	76.0	18.61
	-3.0	-3.7	83.1	23.85	81.5	22.58	79.9	21.31	79.1	20.77	77.5	20.23	76.0	19.15
	-5.0	-5.6	83.4	24.41	81.8	23.11	80.2	21.81	79.4	21.25	77.8	20.70	76.2	19.59
	-7.0	-7.6	84.3	25.24	82.7	23.90	81.1	22.55	80.3	21.98	78.7	21.40	77.1	20.25
	-10.0	-10.5	85.7	26.56	84.1	25.14	82.4	23.73	81.6	23.12	80.0	22.52	78.4	21.30
	-14.5	-15.0	83.1	27.28	81.5	25.83	79.9	24.38	79.1	23.75	77.5	23.12	76.0	21.86
	-19.5	-20.0	67.3	23.65	66.0	22.40	64.7	21.14	64.1	20.59	62.8	20.04	61.5	18.94
	-22.8	-23.0	59.9	22.08	58.7	20.91	57.6	19.74	57.0	19.22	55.9	18.70	54.7	17.67
	-24.8	-25.0	54.8	20.91	53.7	19.81	52.7	18.70	52.1	18.21	51.1	17.71	50.1	16.73
	-27.4	-28.0	47.1	19.06	46.2	18.05	45.3	17.04	44.8	16.59	43.9	16.14	43.0	15.24
	-29.9	-30.0	42.0	17.73	41.2	16.79	40.4	15.86	40.0	15.44	39.2	15.01	38.4	14.17
	-31.4	-31.7	37.7	16.56	37.0	15.69	36.3	14.81	35.9	14.42	35.2	14.02	34.5	13.23
	-34.3	-34.4	30.6	14.44	30.0	13.68	29.4	12.92	29.1	12.57	28.5	12.23	28.0	11.53
110	15.0	13.7	84.8	20.81	83.1	19.69	81.5	18.57	80.7	18.11	79.1	17.65	77.5	16.74
	13.0	11.8	84.8	21.07	83.1	19.94	81.5	18.81	80.7	18.35	79.1	17.88	77.5	16.95
	11.0	9.8	84.8	21.37	83.1	20.23	81.5	19.08	80.7	18.61	79.1	18.13	77.5	17.18
	9.0	7.9	84.8	21.67	83.1	20.51	81.5	19.35	80.7	18.87	79.1	18.38	77.5	17.42
	8.3	6.1	84.8	21.97	83.1	20.80	81.5	19.62	80.7	19.13	79.1	18.64	77.5	17.66
	5.0	4.1	84.8	22.33	83.1	21.13	81.5	19.94	80.7	19.44	79.1	18.94	77.5	17.94
	2.5	1.7	84.8	22.79	83.1	21.57	81.5	20.35	80.7	19.84	79.1	19.33	77.5	18.30
	0.0	-0.7	84.8	23.28	83.1	22.04	81.5	20.79	80.7	20.27	79.1	19.74	77.5	18.70
	-3.0	-3.7	84.8	23.97	83.1	22.69	81.5	21.40	80.7	20.86	79.1	20.32	77.5	19.24
	-5.0	-5.6	85.0	24.53	83.4	23.22	81.8	21.91	81.0	21.35	79.4	20.80	77.8	19.68
	-7.0	-7.6	86.0	25.36	84.4	24.01	82.7	22.66	81.9	22.08	80.3	21.50	78.6	20.35
	-10.0	-10.5	87.4	26.68	85.8	25.26	84.1	23.84	83.3	23.23	81.6	22.62	79.9	21.40
	-14.5	-15.0	84.8	27.41	83.1	25.95	81.5	24.49	80.7	23.86	79.1	23.23	77.5	21.97
	-19.5	-20.0	68.6	23.76	67.3	22.50	66.0	21.24	65.4	20.69	64.1	20.14	62.8	19.03
	-22.8	-23.0	61.1	22.18	59.9	21.01	58.7	19.83	58.2	19.31	57.0	18.79	55.8	17.75
	-24.8	-25.0	55.9	21.01	54.8	19.90	53.7	18.79	53.2	18.29	52.1	17.80	51.1	16.81
	-27.4	-28.0	48.0	19.14	47.1	18.13	46.2	17.12	45.7	16.67	44.8	16.21	43.9	15.31
	-29.9	-30.0	42.8	17.81	42.0	16.87	41.2	15.93	40.8	15.51	39.9	15.08	39.1	14.24
	-31.4	-31.7	38.4	16.64	37.7	15.76	37.0	14.88	36.6	14.48	35.9	14.09	35.2	13.29
	-34.3	-34.4	31.2	14.51	30.6	13.75	30.0	12.98	29.7	12.63	29.1	12.28	28.5	11.58
120	15.0	13.7	87.2	21.10	85.6	19.97	83.9	18.84	83.1	18.37	81.4	17.90	79.8	16.97
	13.0	11.8	87.2	21.37	85.6	20.23	83.9	19.08	83.1	18.61	81.4	18.13	79.8	17.19
	11.0	9.8	87.2	21.68	85.6	20.51	83.9	19.35	83.1	18.87	81.4	18.39	79.8	17.43
	9.0	7.9	87.2	21.98	85.6	20.80	83.9	19.62	83.1	19.13	81.4	18.64	79.8	17.67
	8.3	6.1	87.2	22.28	85.6	21.09	83.9	19.90	83.1	19.40	81.4	18.90	79.8	17.91
	5.0	4.1	87.2	22.64	85.6	21.43	83.9	20.22	83.1	19.71	81.4	19.21	79.8	18.19
	2.5	1.7	87.2	23.11	85.6	21.87	83.9	20.64	83.1	20.12	81.4	19.60	79.8	18.56
	0.0	-0.7	87.2	23.61	85.6	22.35	83.9	21.09	83.1	20.56	81.4	20.02	79.8	18.96
	-3.0	-3.7	87.2	24.30	85.6	23.01	83.9	21.71	83.1	21.16	81.4	20.61	79.8	19.51
	-5.0	-5.6	87.5	24.87	85.9	23.55	84.2	22.22	83.4	21.65	81.7	21.09	80.0	19.96
	-7.0	-7.6	88.5	25.72	86.9	24.35	85.2	22.98	84.3	22.39	82.6	21.81	81.0	20.64
	-10.0	-10.5	90.0	27.06	88.3	25.62	86.6	24.18	85.7	23.56	84.0	22.94	82.3	21.70
	-14.5	-15.0	87.2	27.80	85.6	26.32	83.9	24.84	83.1	24.20	81.4	23.56	79.8	22.28
	-19.5	-20.0	70.7	24.10	69.3	22.82	68.0	21.54	67.3	20.98	66.0	20.42	64.6	19.30
	-22.8	-23.0	62.9	22.50	61.7	21.30	60.5	20.11	59.9	19.58	58.7	19.06	57.5	18.00
	-24.8	-25.0	57.5	21.31	56.4	20.18	55.3	19.05	54.8	18.55	53.7	18.05	52.6	17.05
	-27.4	-28.0	49.4	19.42	48.5	18.39	47.5	17.36	47.1	16.90	46.1	16.44	45.2	15.52
	-29.9	-30.0	44.1	18.07	43.2	17.11	42.4	16.16	42.0	15.73	41.1	15.30	40.3	14.44
	-31.4	-31.7	39.6	16.87	38.8	15.98	38.1	15.09	37.7	14.69	36.9	14.29	36.2	13.48
	-34.3	-34.4	32.1	14.71	31.5	13.94	30.9	13.17	30.6	12.81	30.0	12.46	29.4	11.75
130	15.0	13.7	89.3	21.29	87.6	20.15	85.9	19.00	85.1	18.53	83.4	18.06	81.7	17.12
	13.0	11.8	89.3	21.56	87.6	20.40	85.9	19.25	85.1	18.77	83.4	18.29	81.7	17.34
	11.0	9.8	89.3	21.87	87.6	20.69	85.9	19.52	85.1	19.04	83.4	18.55	81.7	17.58
	9.0	7.9	89.3	22.17	87.6	20.99	85.9	19.80	85.1	19.30	83.4	18.81	81.7	17.82
	8.3	6.1	89.3	22.48	87.6	21.28	85.9	20.07	85.1	19.57	83.4	19.07	81.7	18.07
	5.0	4.1	89.3	22.84	87.6	21.62	85.9	20.40	85.1	19.89	83.4	19.38	81.7	18.36
	2.5	1.7	89.3	23.31	87.6	22.07	85.9	20.82	85.1	20.29	83.4	19.77	81.7	18.73
	0.0	-0.7	89.3	23.82	87.6	22.55	85.9	21.27	85.1	20.74	83.4	20.20	81.7	19.13
	-3.0	-3.7	89.3	24.52	87.6	23.21	85.9	21.90	85.1	21.35	83.4	20.79	81.7	19.68
	-5.0	-5.6	89.6	25.09	87.9	23.75	86.2	22.41	85.4	21.85	83.7	21.28	81.9	20.14
	-7.0	-7.6	90.7	25.95	88.9	24.56	87.2	23.18	86.3	22.59	84.6	22.00	82.9	20.82
	-10.0	-10.5	92.1	27.30	90.4	25.85	88.6	24.39	87.7	23.77	86.0	23.14	84.2	21.89
	-14.5	-15.0	89.3	28.04	87.6	26.55	85.9	25.06	85.1	24.41	83.4	23.77	81.7	22.47
	-19.5	-20.0	72.3	24.31	71.0	23.02	69.6	21.73	68.9	21.17	67.5	20.60	66.1	19.47
	-22.8	-23.0	64.4	22.69	63.1	21.49	61.9	20.29	61.3	19.76	60.1	19.23	58.8	18.16
	-24.8	-25.0	58.9	21.50	57.7	20.36	56.6	19.22	56.1	18.71	54.9	18.21	53.8	17.20
	-27.4	-28.0	50.6	19.59	49.6	18.55	48.7	17.52	48.2	17.05	47.2	16.59	46.3	15.66
	-29.9	-30.0	45.1	18.23	44.2	17.26	43.4	16.30	43.0	15.87	42.1	15.43	41.2	14.57
	-31.4	-31.7	40.5	17.02	39.8	16.12	39.0	15.23	38.6	14.82	37.8	14.41	37.0	13.60
	-34.3	-34.4	32.9	14.85	32.3	14.06	31.6	13.28	31.3	12.92	30.7	12.57	30.1	11.85

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	74.8	18.44	73.4	17.45	71.9	16.46	71.2	16.05	69.8	15.65	68.4	14.83
	13.0	11.8	74.8	18.68	73.4	17.67	71.9	16.67	71.2	16.26	69.8	15.85	68.4	15.02
	11.0	9.8	74.8	18.94	73.4	17.92	71.9	16.91	71.2	16.49	69.8	16.07	68.4	15.23
	9.0	7.9	74.8	19.21	73.4	18.18	71.9	17.15	71.2	16.72	69.8	16.29	68.4	15.44
	8.3	6.1	74.8	19.47	73.4	18.43	71.9	17.39	71.2	16.95	69.8	16.52	68.4	15.65
	5.0	4.1	74.8	19.79	73.4	18.73	71.9	17.67	71.2	17.23	69.8	16.78	68.4	15.90
	2.5	1.7	74.8	20.19	73.4	19.11	71.9	18.03	71.2	17.58	69.8	17.13	68.4	16.22
	0.0	-0.7	74.8	20.63	73.4	19.53	71.9	18.43	71.2	17.96	69.8	17.50	68.4	16.57
	-3.0	-3.7	74.8	21.24	73.4	20.10	71.9	18.97	71.2	18.49	69.8	18.01	68.4	17.05
	-5.0	-5.6	75.0	21.74	73.6	20.58	72.2	19.41	71.5	18.92	70.0	18.43	68.6	17.44
	-10.0	-10.5	75.9	22.48	74.4	21.28	73.0	20.08	72.3	19.57	70.8	19.06	69.4	18.03
	-13.2	-13.7	77.1	23.65	75.7	22.39	74.2	21.13	73.5	20.59	72.0	20.05	70.5	18.96
	-17.8	-18.3	74.8	24.29	73.4	23.00	71.9	21.71	71.2	21.15	69.8	20.59	68.4	19.47
	-22.8	-23.0	60.6	21.06	59.4	19.94	58.3	18.82	57.7	18.33	56.5	17.84	55.4	16.86
	-22.8	-23.0	53.9	19.66	52.9	18.62	51.8	17.57	51.3	17.11	50.3	16.65	49.3	15.73
	-24.8	-25.0	49.3	18.62	48.3	17.63	47.4	16.65	46.9	16.21	46.0	15.77	45.1	14.90
	-27.4	-28.0	42.4	16.97	41.6	16.07	40.8	15.17	40.4	14.77	39.5	14.37	38.7	13.56
	-29.9	-30.0	37.8	15.79	37.0	14.95	36.3	14.12	36.0	13.74	35.2	13.37	34.5	12.62
	-31.4	-31.7	33.9	14.74	33.3	13.97	32.6	13.19	32.3	12.84	31.7	12.48	31.0	11.78
	-34.3	-34.4	27.5	12.86	27.0	12.18	26.5	11.50	26.2	11.19	25.7	10.89	25.2	10.27
80	15.0	13.7	66.5	16.22	65.2	15.35	63.9	14.48	63.3	14.12	62.0	13.76	60.8	13.04
	13.0	11.8	66.5	16.43	65.2	15.54	63.9	14.66	63.3	14.30	62.0	13.94	60.8	13.21
	11.0	9.8	66.5	16.66	65.2	15.76	63.9	14.87	63.3	14.50	62.0	14.13	60.8	13.39
	9.0	7.9	66.5	16.89	65.2	15.99	63.9	15.08	63.3	14.70	62.0	14.33	60.8	13.58
	8.3	6.1	66.5	17.13	65.2	16.21	63.9	15.29	63.3	14.91	62.0	14.53	60.8	13.76
	5.0	4.1	66.5	17.40	65.2	16.47	63.9	15.54	63.3	15.15	62.0	14.76	60.8	13.98
	2.5	1.7	66.5	17.76	65.2	16.81	63.9	15.86	63.3	15.46	62.0	15.06	60.8	14.27
	0.0	-0.7	66.5	18.15	65.2	17.18	63.9	16.21	63.3	15.80	62.0	15.39	60.8	14.57
	-3.0	-3.7	66.5	18.68	65.2	17.68	63.9	16.68	63.3	16.26	62.0	15.84	60.8	14.99
	-5.0	-5.6	66.7	19.12	65.4	18.09	64.2	17.07	63.5	16.64	62.3	16.21	61.0	15.34
	-7.0	-7.6	67.5	19.77	66.2	18.71	64.9	17.66	64.2	17.21	63.0	16.76	61.7	15.86
	-10.0	-10.5	68.6	20.80	67.3	19.69	66.0	18.58	65.3	18.11	64.0	17.63	62.7	16.68
	-14.5	-15.0	66.5	21.36	65.2	20.23	63.9	19.09	63.3	18.60	62.0	18.10	60.8	17.12
	-19.5	-20.0	53.8	18.52	52.8	17.54	51.8	16.56	51.3	16.12	50.3	15.69	49.2	14.83
	-22.8	-23.0	47.9	17.29	47.0	16.37	46.1	15.46	45.6	15.05	44.7	14.65	43.8	13.84
	-24.8	-25.0	43.8	16.37	43.0	15.51	42.1	14.64	41.7	14.26	40.9	13.87	40.0	13.10
	-27.4	-28.0	37.7	14.92	36.9	14.13	36.2	13.34	35.9	12.99	35.2	12.64	34.4	11.93
	-29.9	-30.0	33.6	13.88	32.9	13.15	32.3	12.42	32.0	12.09	31.3	11.76	30.7	11.10
	-31.4	-31.7	30.2	12.97	29.6	12.28	29.0	11.60	28.7	11.29	28.1	10.98	27.6	10.36
	-34.3	-34.4	24.5	11.31	24.0	10.71	23.5	10.12	23.3	9.85	22.8	9.57	22.4	9.03
70	15.0	13.7	58.2	14.04	57.1	13.29	55.9	12.53	55.4	12.22	54.3	11.91	53.2	11.29
	13.0	11.8	58.2	14.22	57.1	13.46	55.9	12.69	55.4	12.38	54.3	12.07	53.2	11.44
	11.0	9.8	58.2	14.42	57.1	13.65	55.9	12.87	55.4	12.56	54.3	12.24	53.2	11.60
	9.0	7.9	58.2	14.62	57.1	13.84	55.9	13.06	55.4	12.73	54.3	12.41	53.2	11.76
	8.3	6.1	58.2	14.83	57.1	14.03	55.9	13.24	55.4	12.91	54.3	12.58	53.2	11.92
	5.0	4.1	58.2	15.07	57.1	14.26	55.9	13.45	55.4	13.12	54.3	12.78	53.2	12.11
	2.5	1.7	58.2	15.38	57.1	14.55	55.9	13.73	55.4	13.39	54.3	13.04	53.2	12.35
	0.0	-0.7	58.2	15.71	57.1	14.87	55.9	14.03	55.4	13.68	54.3	13.32	53.2	12.62
	-3.0	-3.7	58.2	16.17	57.1	15.31	55.9	14.44	55.4	14.08	54.3	13.71	53.2	12.98
	-5.0	-5.6	58.4	16.55	57.3	15.67	56.1	14.78	55.6	14.41	54.5	14.03	53.4	13.28
	-7.0	-7.6	59.0	17.11	57.9	16.20	56.8	15.29	56.2	14.90	55.1	14.51	54.0	13.73
	-10.0	-10.5	60.0	18.01	58.9	17.05	57.7	16.09	57.1	15.68	56.0	15.26	54.9	14.44
	-14.5	-15.0	58.2	18.49	57.1	17.51	55.9	16.53	55.4	16.10	54.3	15.67	53.2	14.82
	-19.5	-20.0	47.1	16.04	46.2	15.18	45.3	14.33	44.9	13.96	44.0	13.59	43.1	12.84
	-22.8	-23.0	41.9	14.97	41.1	14.18	40.3	13.38	39.9	13.03	39.1	12.68	38.3	11.98
	-24.8	-25.0	38.3	14.18	37.6	13.43	36.9	12.68	36.5	12.34	35.8	12.01	35.0	11.34
	-27.4	-28.0	33.0	12.92	32.3	12.24	31.7	11.55	31.4	11.25	30.8	10.94	30.1	10.33
	-29.9	-30.0	29.4	12.02	28.8	11.39	28.3	10.75	28.0	10.46	27.4	10.18	26.9	9.61
	-31.4	-31.7	26.4	11.23	25.9	10.63	25.4	10.04	25.1	9.77	24.6	9.51	24.1	8.97
	-34.3	-34.4	21.4	9.79	21.0	9.28	20.6	8.76	20.4	8.52	20.0	8.29	19.6	7.82

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-34.3℃(DB)/-34.4℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

MMY-UP288H1HT6PUL/MMY-UP288H1HT9PUL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	99.7	24.87	97.8	23.53	95.9	22.20	95.0	21.65	93.1	21.10	91.2	20.00
	13.0	11.8	99.7	25.19	97.8	23.83	95.9	22.48	95.0	21.92	93.1	21.37	91.2	20.25
	11.0	9.8	99.7	25.54	97.8	24.17	95.9	22.80	95.0	22.23	93.1	21.67	91.2	20.54
	9.0	7.9	99.7	25.90	97.8	24.51	95.9	23.12	95.0	22.55	93.1	21.97	91.2	20.82
	8.3	6.1	99.7	26.26	97.8	24.85	95.9	23.45	95.0	22.86	93.1	22.27	91.2	21.10
	5.0	4.1	99.7	26.68	97.8	25.25	95.9	23.83	95.0	23.23	93.1	22.63	91.2	21.44
	2.5	1.7	99.7	27.23	97.8	25.77	95.9	24.32	95.0	23.71	93.1	23.09	91.2	21.87
	0.0	-0.7	99.7	27.82	97.8	26.34	95.9	24.85	95.0	24.22	93.1	23.60	91.2	22.34
	-3.0	-3.7	99.7	28.64	97.8	27.11	95.9	25.58	95.0	24.93	93.1	24.29	91.2	22.99
	-5.0	-5.6	100.0	29.30	98.1	27.73	96.2	26.17	95.2	25.50	93.3	24.84	91.4	23.51
	-7.0	-7.6	101.0	30.25	99.1	28.64	97.2	27.02	96.2	26.34	94.3	25.65	92.3	24.27
	-10.0	-10.5	102.4	31.76	100.5	30.07	98.5	28.37	97.6	27.65	95.6	26.92	93.7	25.47
	-14.5	-15.0	104.7	34.46	102.7	32.63	100.7	30.80	99.7	30.00	97.7	29.21	95.7	27.62
	-19.5	-20.0	89.7	31.69	88.0	30.00	86.3	28.32	85.5	27.59	83.8	26.85	82.0	25.37
	-22.8	-23.0	80.8	29.93	79.2	28.34	77.7	26.76	76.9	26.06	75.4	25.36	73.8	23.95
	-24.8	-25.0	74.8	28.71	73.4	27.19	71.9	25.67	71.2	25.00	69.8	24.32	68.4	22.97
	-27.4	-28.0	65.8	26.80	64.6	25.38	63.3	23.96	62.7	23.33	61.4	22.69	60.2	21.42
	-29.9	-30.0	59.8	25.44	58.7	24.10	57.5	22.76	57.0	22.15	55.8	21.54	54.7	20.33
	-31.4	-31.7	54.8	24.26	53.8	22.98	52.7	21.70	52.2	21.12	51.2	20.54	50.1	19.38
	-34.3	-34.4	46.5	22.14	45.6	20.98	44.8	19.81	44.3	19.28	43.4	18.74	42.5	17.68
110	15.0	13.7	101.7	24.98	99.8	23.64	97.8	22.30	96.9	21.75	94.9	21.20	93.0	20.09
	13.0	11.8	101.7	25.30	99.8	23.94	97.8	22.59	96.9	22.03	94.9	21.47	93.0	20.35
	11.0	9.8	101.7	25.66	99.8	24.28	97.8	22.91	96.9	22.34	94.9	21.77	93.0	20.63
	9.0	7.9	101.7	26.02	99.8	24.63	97.8	23.23	96.9	22.65	94.9	22.07	93.0	20.92
	8.3	6.1	101.7	26.38	99.8	24.97	97.8	23.55	96.9	22.97	94.9	22.38	93.0	21.20
	5.0	4.1	101.7	26.81	99.8	25.37	97.8	23.94	96.9	23.34	94.9	22.74	93.0	21.54
	2.5	1.7	101.7	27.36	99.8	25.89	97.8	24.43	96.9	23.82	94.9	23.20	93.0	21.98
	0.0	-0.7	101.7	27.95	99.8	26.46	97.8	24.96	96.9	24.33	94.9	23.71	93.0	22.45
	-3.0	-3.7	101.7	28.77	99.8	27.24	97.8	25.70	96.9	25.05	94.9	24.40	93.0	23.10
	-5.0	-5.6	102.0	29.43	100.1	27.86	98.1	26.29	97.1	25.62	95.2	24.96	93.3	23.62
	-7.0	-7.6	103.0	30.39	101.1	28.77	99.1	27.15	98.1	26.46	96.2	25.77	94.2	24.38
	-10.0	-10.5	104.5	31.91	102.5	30.21	100.5	28.51	99.5	27.78	97.5	27.05	95.5	25.59
	-14.5	-15.0	106.8	34.62	104.8	32.78	102.7	30.94	101.7	30.14	99.7	29.34	97.6	27.75
	-19.5	-20.0	91.5	31.83	89.8	30.14	88.0	28.45	87.2	27.71	85.4	26.97	83.7	25.49
	-22.8	-23.0	82.4	30.07	80.8	28.48	79.2	26.88	78.5	26.18	76.9	25.47	75.3	24.07
	-24.8	-25.0	76.3	28.85	74.8	27.32	73.4	25.79	72.6	25.11	71.2	24.43	69.7	23.08
	-27.4	-28.0	67.1	26.92	65.8	25.50	64.6	24.07	63.9	23.44	62.6	22.80	61.4	21.52
	-29.9	-30.0	61.0	25.56	59.9	24.21	58.7	22.86	58.1	22.25	57.0	21.64	55.8	20.43
	-31.4	-31.7	55.9	24.37	54.9	23.09	53.8	21.80	53.3	21.22	52.2	20.64	51.1	19.47
	-34.3	-34.4	47.5	22.24	46.6	21.07	45.7	19.90	45.2	19.37	44.3	18.83	43.4	17.76
120	15.0	13.7	104.7	25.34	102.7	23.97	100.7	22.61	99.7	22.05	97.7	21.50	95.7	20.38
	13.0	11.8	104.7	25.66	102.7	24.28	100.7	22.91	99.7	22.34	97.7	21.77	95.7	20.64
	11.0	9.8	104.7	26.02	102.7	24.63	100.7	23.23	99.7	22.65	97.7	22.08	95.7	20.92
	9.0	7.9	104.7	26.39	102.7	24.97	100.7	23.56	99.7	22.97	97.7	22.39	95.7	21.21
	8.3	6.1	104.7	26.76	102.7	25.32	100.7	23.89	99.7	23.29	97.7	22.70	95.7	21.50
	5.0	4.1	104.7	27.19	102.7	25.73	100.7	24.28	99.7	23.67	97.7	23.06	95.7	21.84
	2.5	1.7	104.7	27.74	102.7	26.26	100.7	24.78	99.7	24.15	97.7	23.53	95.7	22.29
	0.0	-0.7	104.7	28.35	102.7	26.83	100.7	25.32	99.7	24.68	97.7	24.04	95.7	22.77
	-3.0	-3.7	104.7	29.18	102.7	27.62	100.7	26.06	99.7	25.40	97.7	24.74	95.7	23.42
	-5.0	-5.6	105.0	29.85	103.0	28.26	101.0	26.66	100.0	25.99	98.0	25.31	96.0	23.96
	-7.0	-7.6	106.1	30.82	104.0	29.18	102.0	27.53	101.0	26.83	99.0	26.13	97.0	24.73
	-10.0	-10.5	107.6	32.36	105.5	30.63	103.5	28.91	102.4	28.17	100.4	27.43	98.4	25.95
	-14.5	-15.0	109.9	35.11	107.8	33.25	105.7	31.38	104.7	30.57	102.6	29.76	100.5	28.14
	-19.5	-20.0	94.2	32.28	92.4	30.57	90.6	28.86	89.7	28.11	87.9	27.35	86.1	25.85
	-22.8	-23.0	84.8	30.50	83.2	28.88	81.6	27.26	80.8	26.55	79.1	25.83	77.5	24.41
	-24.8	-25.0	78.5	29.25	77.0	27.71	75.5	26.16	74.8	25.47	73.3	24.78	71.8	23.40
	-27.4	-28.0	69.1	27.30	67.8	25.86	66.5	24.41	65.8	23.77	64.5	23.12	63.2	21.83
	-29.9	-30.0	62.8	25.92	61.6	24.55	60.4	23.19	59.8	22.57	58.6	21.95	57.4	20.72
	-31.4	-31.7	57.6	24.72	56.5	23.41	55.4	22.11	54.8	21.52	53.7	20.93	52.6	19.75
	-34.3	-34.4	48.9	22.56	47.9	21.37	47.0	20.18	46.5	19.64	45.6	19.10	44.7	18.01
130	15.0	13.7	107.2	25.56	105.1	24.19	103.1	22.81	102.1	22.25	100.0	21.69	98.0	20.56
	13.0	11.8	107.2	25.89	105.1	24.50	103.1	23.11	102.1	22.54	100.0	21.96	98.0	20.82
	11.0	9.8	107.2	26.25	105.1	24.85	103.1	23.44	102.1	22.86	100.0	22.27	98.0	21.11
	9.0	7.9	107.2	26.62	105.1	25.20	103.1	23.77	102.1	23.18	100.0	22.58	98.0	21.40
	8.3	6.1	107.2	26.99	105.1	25.55	103.1	24.10	102.1	23.50	100.0	22.90	98.0	21.69
	5.0	4.1	107.2	27.43	105.1	25.96	103.1	24.49	102.1	23.88	100.0	23.26	98.0	22.04
	2.5	1.7	107.2	27.99	105.1	26.49	103.1	24.99	102.1	24.37	100.0	23.74	98.0	22.48
	0.0	-0.7	107.2	28.60	105.1	27.07	103.1	25.54	102.1	24.90	100.0	24.25	98.0	22.97
	-3.0	-3.7	107.2	29.44	105.1	27.87	103.1	26.29	102.1	25.63	100.0	24.96	98.0	23.63
	-5.0	-5.6	107.5	30.11	105.5	28.51	103.4	26.90	102.4	26.22	100.3	25.53	98.3	24.17
	-7.0	-7.6	108.6	31.09	106.5	29.44	104.4	27.78	103.4	27.07	101.3	26.36	99.3	24.95
	-10.0	-10.5	110.1	32.65	108.0	30.91	105.9	29.17	104.9	28.42	102.8	27.67	100.7	26.18
	-14.5	-15.0	112.5	35.42	110.4	33.54	108.3	31.66	107.2	30.84	105.0	30.02	102.9	28.39
	-19.5	-20.0	96.5	32.57	94.6	30.84	92.8	29.11	91.9	28.35	90.0	27.60	88.2	26.08
	-22.8	-23.0	86.8	30.77	85.2	29.14	83.5	27.51	82.7	26.78	81.0	26.06	79.4	24.62
	-24.8	-25.0	80.4	29.51	78.9	27.95	77.3	26.39	76.6	25.69	75.0	25.00	73.5	23.61
	-27.4	-28.0	70.7	27.54	69.4	26.09	68.0	24.63	67.4	23.98	66.0	23.33	64.7	22.02
	-29.9	-30.0	64.3	26.15	63.1	24.77	61.9	23.39	61.2	22.77	60.0	22.15	58.8	20.90
	-31.4	-31.7	59.0	24.94	57.8	23.62	56.7	22.30	56.1	21.71	55.0	21.11	53.9	19.92
	-34.3	-34.4	50.0	22.76	49.1	21.56	48.1	20.36	47.6	19.81	46.7	19.27	45.7	18.17

Diversity	Outdoor air temp.		Indoor air temp.(°CDB)											
			16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	89.7	22.14	88.0	20.95	86.3	19.76	85.5	19.27	83.8	18.78	82.0	17.81
	13.0	11.8	89.7	22.42	88.0	21.22	86.3	20.02	85.5	19.52	83.8	19.02	82.0	18.03
	11.0	9.8	89.7	22.74	88.0	21.52	86.3	20.30	85.5	19.80	83.8	19.29	82.0	18.28
	9.0	7.9	89.7	23.06	88.0	21.82	86.3	20.59	85.5	20.07	83.8	19.56	82.0	18.54
	8.3	6.1	89.7	23.38	88.0	22.13	86.3	20.87	85.5	20.35	83.8	19.83	82.0	18.79
	5.0	4.1	89.7	23.76	88.0	22.49	86.3	21.21	85.5	20.68	83.8	20.15	82.0	19.09
	2.5	1.7	89.7	24.24	88.0	22.95	86.3	21.65	85.5	21.11	83.8	20.56	82.0	19.48
	0.0	-0.7	89.7	24.77	88.0	23.45	86.3	22.12	85.5	21.57	83.8	21.01	82.0	19.89
	-3.0	-3.7	89.7	25.50	88.0	24.14	86.3	22.78	85.5	22.20	83.8	21.62	82.0	20.47
	-5.0	-5.6	90.0	26.08	88.3	24.69	86.6	23.30	85.7	22.71	84.0	22.12	82.3	20.93
	-10.0	-10.5	90.9	26.93	89.2	25.50	87.4	24.06	86.6	23.45	84.8	22.83	83.1	21.61
	-13.2	-13.7	92.2	28.28	90.4	26.77	88.7	25.26	87.8	24.62	86.1	23.97	84.3	22.68
	-17.8	-18.3	94.2	30.68	92.4	29.05	90.6	27.42	89.7	26.71	87.9	26.00	86.1	24.59
	-22.8	-23.0	80.8	28.21	79.2	26.71	77.7	25.22	76.9	24.56	75.4	23.90	73.8	22.59
	-22.8	-23.0	72.7	26.65	71.3	25.24	69.9	23.82	69.2	23.20	67.8	22.58	66.5	21.33
	-24.8	-25.0	67.3	25.56	66.0	24.21	64.7	22.86	64.1	22.26	62.8	21.65	61.5	20.45
	-27.4	-28.0	59.2	23.86	58.1	22.60	57.0	21.34	56.4	20.77	55.3	20.20	54.1	19.07
	-29.9	-30.0	53.8	22.65	52.8	21.46	51.8	20.26	51.3	19.72	50.3	19.18	49.2	18.10
	-31.4	-31.7	49.4	21.60	48.4	20.46	47.5	19.32	47.0	18.80	46.1	18.29	45.1	17.25
	-34.3	-34.4	41.9	19.71	41.1	18.68	40.3	17.64	39.9	17.16	39.1	16.69	38.3	15.74
80	15.0	13.7	79.8	19.47	78.2	18.42	76.7	17.38	76.0	16.95	74.4	16.52	72.9	15.66
	13.0	11.8	79.8	19.72	78.2	18.66	76.7	17.60	76.0	17.17	74.4	16.73	72.9	15.86
	11.0	9.8	79.8	20.00	78.2	18.93	76.7	17.85	76.0	17.41	74.4	16.97	72.9	16.08
	9.0	7.9	79.8	20.28	78.2	19.19	76.7	18.11	76.0	17.65	74.4	17.20	72.9	16.30
	8.3	6.1	79.8	20.56	78.2	19.46	76.7	18.36	76.0	17.90	74.4	17.44	72.9	16.52
	5.0	4.1	79.8	20.89	78.2	19.77	76.7	18.66	76.0	18.19	74.4	17.72	72.9	16.79
	2.5	1.7	79.8	21.32	78.2	20.18	76.7	19.04	76.0	18.56	74.4	18.08	72.9	17.13
	0.0	-0.7	79.8	21.79	78.2	20.62	76.7	19.46	76.0	18.97	74.4	18.48	72.9	17.50
	-3.0	-3.7	79.8	22.43	78.2	21.23	76.7	20.03	76.0	19.52	74.4	19.02	72.9	18.00
	-5.0	-5.6	80.0	22.94	78.5	21.72	77.0	20.49	76.2	19.97	74.7	19.45	73.1	18.41
	-7.0	-7.6	80.8	23.69	79.3	22.42	77.7	21.16	77.0	20.62	75.4	20.08	73.9	19.00
	-10.0	-10.5	82.0	24.87	80.4	23.54	78.8	22.22	78.1	21.65	76.5	21.08	74.9	19.94
	-14.5	-15.0	83.8	26.98	82.2	25.55	80.6	24.11	79.8	23.49	78.2	22.87	76.6	21.63
	-19.5	-20.0	71.8	24.81	70.4	23.49	69.1	22.18	68.4	21.60	67.0	21.02	65.6	19.87
	-22.8	-23.0	64.6	23.44	63.4	22.19	62.1	20.95	61.5	20.40	60.3	19.85	59.1	18.76
	-24.8	-25.0	59.8	22.48	58.7	21.29	57.5	20.10	57.0	19.57	55.8	19.04	54.7	17.99
	-27.4	-28.0	52.6	20.98	51.6	19.87	50.6	18.76	50.1	18.27	49.1	17.77	48.1	16.77
	-29.9	-30.0	47.9	19.92	46.9	18.87	46.0	17.82	45.6	17.34	44.7	16.87	43.8	15.92
	-31.4	-31.7	43.9	18.99	43.0	17.99	42.2	16.99	41.8	16.54	40.9	16.08	40.1	15.17
	-34.3	-34.4	37.2	17.34	36.5	16.42	35.8	15.51	35.5	15.09	34.7	14.68	34.0	13.84
70	15.0	13.7	69.8	16.86	68.5	15.95	67.1	15.05	66.5	14.68	65.1	14.30	63.8	13.56
	13.0	11.8	69.8	17.07	68.5	16.16	67.1	15.24	66.5	14.86	65.1	14.49	63.8	13.73
	11.0	9.8	69.8	17.32	68.5	16.39	67.1	15.46	66.5	15.07	65.1	14.69	63.8	13.92
	9.0	7.9	69.8	17.56	68.5	16.62	67.1	15.68	66.5	15.29	65.1	14.90	63.8	14.11
	8.3	6.1	69.8	17.80	68.5	16.85	67.1	15.89	66.5	15.50	65.1	15.10	63.8	14.31
	5.0	4.1	69.8	18.09	68.5	17.12	67.1	16.15	66.5	15.75	65.1	15.34	63.8	14.54
	2.5	1.7	69.8	18.46	68.5	17.47	67.1	16.48	66.5	16.07	65.1	15.66	63.8	14.83
	0.0	-0.7	69.8	18.86	68.5	17.85	67.1	16.85	66.5	16.42	65.1	16.00	63.8	15.15
	-3.0	-3.7	69.8	19.42	68.5	18.38	67.1	17.34	66.5	16.90	65.1	16.46	63.8	15.59
	-5.0	-5.6	70.0	19.86	68.7	18.80	67.3	17.74	66.7	17.29	65.3	16.84	64.0	15.94
	-7.0	-7.6	70.7	20.51	69.4	19.41	68.0	18.32	67.3	17.85	66.0	17.39	64.6	16.45
	-10.0	-10.5	71.7	21.53	70.3	20.38	69.0	19.24	68.3	18.74	66.9	18.25	65.6	17.27
	-14.5	-15.0	73.3	23.36	71.9	22.12	70.5	20.88	69.8	20.34	68.4	19.80	67.0	18.72
	-19.5	-20.0	62.8	21.48	61.6	20.34	60.4	19.20	59.8	18.70	58.6	18.20	57.4	17.20
	-22.8	-23.0	56.5	20.29	55.5	19.22	54.4	18.14	53.8	17.67	52.8	17.19	51.7	16.24
	-24.8	-25.0	52.3	19.47	51.3	18.44	50.4	17.40	49.9	16.95	48.9	16.49	47.9	15.57
	-27.4	-28.0	46.1	18.17	45.2	17.21	44.3	16.25	43.9	15.81	43.0	15.38	42.1	14.52
	-29.9	-30.0	41.9	17.25	41.1	16.34	40.3	15.43	39.9	15.02	39.1	14.61	38.3	13.78
	-31.4	-31.7	38.4	16.45	37.7	15.58	36.9	14.71	36.6	14.32	35.8	13.92	35.1	13.14
	-34.3	-34.4	32.6	15.01	32.0	14.22	31.3	13.43	31.0	13.07	30.4	12.71	29.8	11.98

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-34.3℃(DB)/-34.4℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

HEATING (°C)

MMY-UP360H1HT6PUL/MMY-UP360H1HT9PUL

Celsius

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100	15.0	13.7	124.6	32.95	122.3	31.18	119.9	29.41	118.7	28.68	116.3	27.95	114.0	26.50
	13.0	11.8	124.6	33.37	122.3	31.58	119.9	29.79	118.7	29.05	116.3	28.31	114.0	26.84
	11.0	9.8	124.6	33.84	122.3	32.03	119.9	30.21	118.7	29.46	116.3	28.71	114.0	27.21
	9.0	7.9	124.6	34.32	122.3	32.48	119.9	30.64	118.7	29.88	116.3	29.11	114.0	27.59
	8.3	6.1	124.6	34.79	122.3	32.93	119.9	31.07	118.7	30.29	116.3	29.51	114.0	27.96
	5.0	4.1	124.6	35.36	122.3	33.46	119.9	31.57	118.7	30.78	116.3	29.99	114.0	28.41
	2.5	1.7	124.6	36.08	122.3	34.15	119.9	32.22	118.7	31.41	116.3	30.60	114.0	28.98
	0.0	-0.7	124.6	36.87	122.3	34.90	119.9	32.92	118.7	32.09	116.3	31.27	114.0	29.61
	-3.0	-3.7	124.6	37.95	122.3	35.92	119.9	33.89	118.7	33.04	116.3	32.18	114.0	30.46
	-5.0	-5.6	125.1	38.84	122.7	36.76	120.3	34.69	119.1	33.81	116.7	32.93	114.3	31.17
	-7.0	-7.6	126.5	40.16	124.1	38.02	121.7	35.88	120.5	34.96	118.1	34.05	115.6	32.22
	-10.0	-10.5	128.6	42.25	126.1	40.00	123.7	37.75	122.4	36.78	120.0	35.82	117.5	33.89
	-14.5	-15.0	124.6	43.40	122.3	41.09	119.9	38.78	118.7	37.78	116.3	36.78	114.0	34.78
	-19.5	-20.0	101.0	37.63	99.0	35.63	97.1	33.64	96.1	32.76	94.2	31.88	92.3	30.13
	-22.8	-23.0	89.8	35.12	88.1	33.26	86.4	31.40	85.5	30.58	83.8	29.76	82.1	28.11
	-24.8	-25.0	82.1	33.27	80.6	31.51	79.0	29.75	78.2	28.96	76.7	28.18	75.1	26.61
	-27.4	-28.0	70.6	30.32	69.3	28.71	67.9	27.11	67.3	26.39	65.9	25.67	64.6	24.24
	-29.9	-30.0	62.9	28.21	61.7	26.72	60.5	25.23	59.9	24.56	58.7	23.89	57.5	22.54
	-31.4	-31.7	56.5	26.35	55.5	24.96	54.4	23.57	53.8	22.94	52.8	22.31	51.7	21.05
	-34.3	-34.4	45.9	22.98	45.0	21.77	44.1	20.56	43.7	20.00	42.8	19.45	41.9	18.34
110	15.0	13.7	127.1	33.10	124.7	31.32	122.3	29.55	121.1	28.82	118.7	28.08	116.2	26.62
	13.0	11.8	127.1	33.53	124.7	31.73	122.3	29.93	121.1	29.19	118.7	28.44	116.2	26.96
	11.0	9.8	127.1	34.00	124.7	32.18	122.3	30.35	121.1	29.60	118.7	28.84	116.2	27.34
	9.0	7.9	127.1	34.48	124.7	32.63	122.3	30.78	121.1	30.01	118.7	29.25	116.2	27.71
	8.3	6.1	127.1	34.96	124.7	33.08	122.3	31.21	121.1	30.43	118.7	29.65	116.2	28.09
	5.0	4.1	127.1	35.52	124.7	33.62	122.3	31.72	121.1	30.92	118.7	30.13	116.2	28.54
	2.5	1.7	127.1	36.25	124.7	34.31	122.3	32.37	121.1	31.56	118.7	30.74	116.2	29.12
	0.0	-0.7	127.1	37.04	124.7	35.06	122.3	33.08	121.1	32.24	118.7	31.41	116.2	29.74
	-3.0	-3.7	127.1	38.13	124.7	36.09	122.3	34.05	121.1	33.19	118.7	32.33	116.2	30.60
	-5.0	-5.6	127.6	39.02	125.1	36.93	122.7	34.85	121.5	33.97	119.1	33.08	116.6	31.31
	-7.0	-7.6	129.0	40.35	126.6	38.20	124.1	36.04	122.9	35.13	120.4	34.21	118.0	32.37
	-10.0	-10.5	131.1	42.45	128.6	40.19	126.1	37.93	124.9	36.96	122.4	35.99	119.9	34.04
	-14.5	-15.0	127.1	43.60	124.7	41.28	122.3	38.96	121.1	37.96	118.7	36.95	116.2	34.94
	-19.5	-20.0	103.0	37.81	101.0	35.80	99.0	33.79	98.1	32.91	96.1	32.03	94.1	30.27
	-22.8	-23.0	91.6	35.29	89.9	33.42	88.1	31.55	87.2	30.72	85.5	29.89	83.8	28.24
	-24.8	-25.0	83.8	33.42	82.2	31.65	80.6	29.88	79.8	29.10	78.2	28.31	76.6	26.74
	-27.4	-28.0	72.0	30.46	70.7	28.85	69.3	27.24	68.6	26.51	67.2	25.79	65.9	24.35
	-29.9	-30.0	64.2	28.34	63.0	26.84	61.8	25.35	61.1	24.67	59.9	24.00	58.7	22.65
	-31.4	-31.7	57.7	26.47	56.6	25.07	55.5	23.68	54.9	23.04	53.8	22.41	52.7	21.14
	-34.3	-34.4	46.8	23.08	45.9	21.87	45.0	20.65	44.6	20.10	43.7	19.54	42.8	18.43
120	15.0	13.7	130.9	33.57	128.4	31.77	125.9	29.96	124.6	29.22	122.1	28.48	119.6	27.00
	13.0	11.8	130.9	34.00	128.4	32.18	125.9	30.35	124.6	29.60	122.1	28.85	119.6	27.34
	11.0	9.8	130.9	34.48	128.4	32.63	125.9	30.78	124.6	30.02	122.1	29.25	119.6	27.72
	9.0	7.9	130.9	34.97	128.4	33.09	125.9	31.22	124.6	30.44	122.1	29.66	119.6	28.11
	8.3	6.1	130.9	35.45	128.4	33.55	125.9	31.65	124.6	30.86	122.1	30.07	119.6	28.49
	5.0	4.1	130.9	36.02	128.4	34.09	125.9	32.17	124.6	31.36	122.1	30.56	119.6	28.94
	2.5	1.7	130.9	36.76	128.4	34.79	125.9	32.83	124.6	32.00	122.1	31.18	119.6	29.53
	0.0	-0.7	130.9	37.56	128.4	35.55	125.9	33.55	124.6	32.70	122.1	31.86	119.6	30.16
	-3.0	-3.7	130.9	38.67	128.4	36.60	125.9	34.53	124.6	33.66	122.1	32.79	119.6	31.04
	-5.0	-5.6	131.3	39.57	128.8	37.46	126.3	35.34	125.1	34.45	122.6	33.55	120.1	31.76
	-7.0	-7.6	132.8	40.92	130.3	38.74	127.8	36.55	126.5	35.62	124.0	34.69	121.4	32.83
	-10.0	-10.5	135.0	43.05	132.4	40.76	129.8	38.46	128.6	37.48	126.0	36.49	123.4	34.53
	-14.5	-15.0	130.9	44.22	128.4	41.87	125.9	39.52	124.6	38.50	122.1	37.48	119.6	35.44
	-19.5	-20.0	106.0	38.34	104.0	36.31	102.0	34.27	101.0	33.38	98.9	32.49	96.9	30.70
	-22.8	-23.0	94.3	35.79	92.5	33.89	90.7	31.99	89.8	31.16	88.0	30.32	86.2	28.64
	-24.8	-25.0	86.2	33.90	84.6	32.10	83.0	30.31	82.1	29.51	80.5	28.71	78.8	27.12
	-27.4	-28.0	74.1	30.89	72.7	29.25	71.3	27.62	70.6	26.89	69.2	26.16	67.8	24.69
	-29.9	-30.0	66.1	28.74	64.8	27.22	63.6	25.70	62.9	25.02	61.7	24.34	60.4	22.97
	-31.4	-31.7	59.4	26.84	58.2	25.43	57.1	24.01	56.5	23.37	55.4	22.73	54.3	21.44
	-34.3	-34.4	48.2	23.41	47.3	22.18	46.3	20.94	45.9	20.38	45.0	19.82	44.0	18.69
130	15.0	13.7	134.0	33.87	131.4	32.05	128.9	30.23	127.6	29.48	125.0	28.73	122.5	27.24
	13.0	11.8	134.0	34.30	131.4	32.46	128.9	30.62	127.6	29.86	125.0	29.10	122.5	27.58
	11.0	9.8	134.0	34.79	131.4	32.92	128.9	31.05	127.6	30.28	125.0	29.51	122.5	27.97
	9.0	7.9	134.0	35.28	131.4	33.38	128.9	31.49	127.6	30.71	125.0	29.92	122.5	28.36
	8.3	6.1	134.0	35.77	131.4	33.85	128.9	31.93	127.6	31.13	125.0	30.34	122.5	28.74
	5.0	4.1	134.0	36.34	131.4	34.40	128.9	32.45	127.6	31.64	125.0	30.83	122.5	29.20
	2.5	1.7	134.0	37.09	131.4	35.10	128.9	33.12	127.6	32.29	125.0	31.45	122.5	29.79
	0.0	-0.7	134.0	37.90	131.4	35.87	128.9	33.84	127.6	32.99	125.0	32.14	122.5	30.43
	-3.0	-3.7	134.0	39.01	131.4	36.92	128.9	34.84	127.6	33.96	125.0	33.08	122.5	31.31
	-5.0	-5.6	134.4	39.92	131.9	37.79	129.3	35.66	128.0	34.75	125.5	33.85	122.9	32.04
	-7.0	-7.6	136.0	41.28	133.4	39.08	130.8	36.88	129.5	35.94	126.9	35.00	124.3	33.12
	-10.0	-10.5	138.2	43.43	135.6	41.12	132.9	38.80	131.6	37.81	129.0	36.82	126.4	34.83
	-14.5	-15.0	134.0	44.61	131.4	42.24	128.9	39.87	127.6	38.84	125.0	37.81	122.5	35.75
	-19.5	-20.0	108.5	38.68	106.5	36.63	104.4	34.57	103.4	33.67	101.3	32.77	99.2	30.97
	-22.8	-23.0	96.5	36.10	94.7	34.19	92.9	32.28	91.9	31.43	90.1	30.59	88.3	28.89
	-24.8	-25.0	88.3	34.20	86.6	32.39	84.9	30.58	84.1	29.77	82.4	28.97	80.7	27.36
	-27.4	-28.0	75.9	31.16	74.5	29.51	73.0	27.87	72.3	27.13	70.9	26.39	69.4	24.91
	-29.9	-30.0	67.7	28.99	66.4	27.46	65.1	25.93	64.4	25.24	63.1	24.55	61.9	23.17
	-31.4	-31.7	60.8	27.08	59.6	25.65	58.5	24.22	57.9	23.58	56.7	22.93	55.6	21.63
	-34.3	-34.4	49.3	23.62	48.4	22.37	47.4	21.13	47.0	20.56	46.0	19.99	45.1	18.85

Diversity	Outdoor air temp.		Indoor air temp.(°CDB) 16.1℃		18.3℃		20.0℃		21.1℃		22.2℃		23.9℃	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	(°CDB)	(°CWB)	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	15.0	13.7	112.2	29.34	110.0	27.76	107.9	26.18	106.8	25.54	104.7	24.89	102.6	23.59
	13.0	11.8	112.2	29.71	110.0	28.12	107.9	26.52	106.8	25.87	104.7	25.21	102.6	23.89
	11.0	9.8	112.2	30.13	110.0	28.52	107.9	26.90	106.8	26.23	104.7	25.56	102.6	24.23
	9.0	7.9	112.2	30.56	110.0	28.92	107.9	27.28	106.8	26.60	104.7	25.92	102.6	24.56
	8.3	6.1	112.2	30.98	110.0	29.32	107.9	27.66	106.8	26.97	104.7	26.28	102.6	24.90
	5.0	4.1	112.2	31.48	110.0	29.79	107.9	28.11	106.8	27.40	104.7	26.70	102.6	25.29
	2.5	1.7	112.2	32.12	110.0	30.41	107.9	28.69	106.8	27.97	104.7	27.25	102.6	25.80
	0.0	-0.7	112.2	32.82	110.0	31.07	107.9	29.31	106.8	28.58	104.7	27.84	102.6	26.36
	-3.0	-3.7	112.2	33.79	110.0	31.98	107.9	30.18	106.8	29.41	104.7	28.65	102.6	27.12
	-5.0	-5.6	112.6	34.58	110.4	32.73	108.3	30.89	107.2	30.10	105.1	29.32	102.9	27.75
	-10.0	-10.5	113.8	35.76	111.7	33.85	109.5	31.94	108.4	31.13	106.3	30.32	104.1	28.69
	-13.2	-13.7	115.7	37.62	113.5	35.62	111.3	33.61	110.2	32.75	108.0	31.89	105.8	30.17
	-17.8	-18.3	112.2	38.64	110.0	36.59	107.9	34.53	106.8	33.64	104.7	32.75	102.6	30.97
	-22.8	-23.0	90.9	33.50	89.1	31.73	87.4	29.95	86.5	29.17	84.8	28.39	83.1	26.83
	-22.8	-23.0	80.8	31.27	79.3	29.62	77.8	27.96	77.0	27.23	75.4	26.49	73.9	25.03
	-24.8	-25.0	73.9	29.62	72.5	28.05	71.1	26.48	70.4	25.79	69.0	25.09	67.6	23.70
	-27.4	-28.0	63.6	26.99	62.3	25.56	61.1	24.14	60.5	23.50	59.3	22.86	58.1	21.58
	-29.9	-30.0	56.6	25.11	55.6	23.79	54.5	22.46	53.9	21.86	52.9	21.27	51.8	20.07
	-31.4	-31.7	50.9	23.46	49.9	22.22	48.9	20.98	48.5	20.42	47.5	19.86	46.5	18.74
	-34.3	-34.4	41.3	20.46	40.5	19.38	39.7	18.30	39.3	17.81	38.5	17.32	37.8	16.33
80	15.0	13.7	99.7	25.80	97.8	24.41	95.9	23.03	95.0	22.46	93.1	21.89	91.2	20.75
	13.0	11.8	99.7	26.13	97.8	24.73	95.9	23.33	95.0	22.75	93.1	22.17	91.2	21.01
	11.0	9.8	99.7	26.50	97.8	25.08	95.9	23.66	95.0	23.07	93.1	22.48	91.2	21.31
	9.0	7.9	99.7	26.87	97.8	25.43	95.9	23.99	95.0	23.39	93.1	22.80	91.2	21.60
	8.3	6.1	99.7	27.24	97.8	25.78	95.9	24.32	95.0	23.72	93.1	23.11	91.2	21.90
	5.0	4.1	99.7	27.68	97.8	26.20	95.9	24.72	95.0	24.10	93.1	23.48	91.2	22.24
	2.5	1.7	99.7	28.25	97.8	26.74	95.9	25.23	95.0	24.59	93.1	23.96	91.2	22.69
	0.0	-0.7	99.7	28.87	97.8	27.32	95.9	25.78	95.0	25.13	93.1	24.48	91.2	23.18
	-3.0	-3.7	99.7	29.71	97.8	28.13	95.9	26.54	95.0	25.87	93.1	25.20	91.2	23.85
	-5.0	-5.6	100.0	30.41	98.1	28.79	96.2	27.16	95.3	26.47	93.4	25.78	91.5	24.40
	-7.0	-7.6	101.2	31.45	99.3	29.77	97.3	28.09	96.4	27.38	94.4	26.66	92.5	25.23
	-10.0	-10.5	102.9	33.09	100.9	31.32	98.9	29.56	98.0	28.80	96.0	28.05	94.0	26.53
	-14.5	-15.0	99.7	33.98	97.8	32.18	95.9	30.37	95.0	29.58	93.1	28.80	91.2	27.23
	-19.5	-20.0	80.8	29.46	79.2	27.90	77.7	26.34	76.9	25.65	75.4	24.97	73.8	23.59
	-22.8	-23.0	71.8	27.50	70.5	26.05	69.1	24.59	68.4	23.94	67.1	23.30	65.7	22.01
	-24.8	-25.0	65.7	26.05	64.5	24.67	63.2	23.29	62.6	22.68	61.3	22.07	60.1	20.84
	-27.4	-28.0	56.5	23.74	55.4	22.48	54.3	21.23	53.8	20.67	52.7	20.10	51.7	18.98
	-29.9	-30.0	50.4	22.09	49.4	20.92	48.4	19.75	48.0	19.23	47.0	18.70	46.0	17.65
	-31.4	-31.7	45.2	20.63	44.4	19.54	43.5	18.45	43.1	17.96	42.2	17.47	41.4	16.48
	-34.3	-34.4	36.7	17.99	36.0	17.04	35.3	16.10	35.0	15.66	34.3	15.23	33.6	14.36
70	15.0	13.7	87.2	22.34	85.6	21.14	83.9	19.94	83.1	19.44	81.4	18.95	79.8	17.97
	13.0	11.8	87.2	22.62	85.6	21.41	83.9	20.20	83.1	19.69	81.4	19.19	79.8	18.19
	11.0	9.8	87.2	22.94	85.6	21.71	83.9	20.48	83.1	19.97	81.4	19.46	79.8	18.45
	9.0	7.9	87.2	23.27	85.6	22.02	83.9	20.77	83.1	20.25	81.4	19.74	79.8	18.70
	8.3	6.1	87.2	23.59	85.6	22.32	83.9	21.06	83.1	20.53	81.4	20.01	79.8	18.96
	5.0	4.1	87.2	23.97	85.6	22.69	83.9	21.40	83.1	20.87	81.4	20.33	79.8	19.26
	2.5	1.7	87.2	24.46	85.6	23.15	83.9	21.84	83.1	21.29	81.4	20.75	79.8	19.65
	0.0	-0.7	87.2	24.99	85.6	23.66	83.9	22.32	83.1	21.76	81.4	21.20	79.8	20.07
	-3.0	-3.7	87.2	25.73	85.6	24.35	83.9	22.98	83.1	22.40	81.4	21.82	79.8	20.65
	-5.0	-5.6	87.5	26.33	85.9	24.92	84.2	23.52	83.4	22.92	81.7	22.32	80.0	21.13
	-7.0	-7.6	88.5	27.23	86.9	25.77	85.2	24.32	84.3	23.70	82.6	23.08	81.0	21.84
	-10.0	-10.5	90.0	28.65	88.3	27.12	86.6	25.59	85.7	24.94	84.0	24.28	82.3	22.97
	-14.5	-15.0	87.2	29.42	85.6	27.86	83.9	26.29	83.1	25.61	81.4	24.94	79.8	23.58
	-19.5	-20.0	70.7	25.51	69.3	24.16	68.0	22.80	67.3	22.21	66.0	21.62	64.6	20.43
	-22.8	-23.0	62.9	23.81	61.7	22.55	60.5	21.29	59.9	20.73	58.7	20.17	57.5	19.06
	-24.8	-25.0	57.5	22.55	56.4	21.36	55.3	20.17	54.8	19.64	53.7	19.10	52.6	18.04
	-27.4	-28.0	49.4	20.55	48.5	19.47	47.5	18.38	47.1	17.89	46.1	17.41	45.2	16.43
	-29.9	-30.0	44.1	19.12	43.2	18.11	42.4	17.10	42.0	16.65	41.1	16.19	40.3	15.28
	-31.4	-31.7	39.6	17.86	38.8	16.92	38.1	15.98	37.7	15.55	36.9	15.12	36.2	14.27
	-34.3	-34.4	32.1	15.58	31.5	14.76	30.9	13.94	30.6	13.56	30.0	13.19	29.4	12.44

TC: Total Capacity (kW)
PI: Power input(kW) (Compressor + Outdoor fan motor)

Note:
1.For temperature -14.5℃(DB)/-15.0℃(WB)~-34.3℃(DB)/-34.4℃(WB), the data is shown as reference.
2.Actual results may vary according to the condition of use such as piping losses, indoor unit power consumption,etc.

SMMS-u Engineering Data Book Outdoor units Capacity table

Model name:

MMY-MUP___1HT6P-UL (460V,60Hz)
MMY-MUP___1HT9P-UL (208-230V,60Hz)
MMY-MUP___H1HT6PUL(460V, 60Hz)
MMY-MUP___H1HT9PUL(208-230V, 60Hz)

Full Version

Toshiba Carrier Corporation

Revision 00 : 240409