

Instantaneous and Integrated Heating Ratings

System - 40KMQ01824 Global Cassette with 38QRF018

Air Temperature Entering Indoor Unit (F)	Indoor Airflow (CFM) L-M-H	Item	Air Temperature Entering Outdoor Coil (F)									
			17		27		37		47		57	
			Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating
55	470	Cap kW	10.64	9.70	12.67	11.25	14.73	13.41	16.75	16.75	19.45	19.45
			1.07		1.12		1.20		1.33		1.39	
	560	Cap kW	10.82	9.87	12.87	11.43	14.85	13.52	17.07	17.07	19.86	19.86
			1.06		1.10		1.20		1.27		1.32	
60	470	Cap kW	11.02	10.05	13.10	11.63	15.04	13.69	17.47	17.47	20.31	20.31
			1.05		1.08		1.18		1.20		1.27	
	560	Cap kW	10.31	9.40	12.41	11.02	14.48	13.17	16.61	16.61	19.10	19.10
			1.12		1.17		1.25		1.36		1.46	
65	470	Cap kW	10.52	9.59	12.59	11.18	14.75	13.42	16.86	16.86	19.54	19.54
			1.11		1.16		1.22		1.32		1.39	
	560	Cap kW	10.72	9.77	12.82	11.38	14.92	13.58	17.16	17.16	20.00	20.00
			1.10		1.14		1.21		1.28		1.33	
70	470	Cap kW	9.96	9.08	12.08	10.73	14.31	13.02	16.42	16.42	18.76	18.76
			1.17		1.23		1.29		1.40		1.52	
	560	Cap kW	10.08	9.19	12.27	10.89	14.57	13.26	16.56	16.56	19.18	19.18
			1.16		1.22		1.25		1.39		1.45	
75	470	Cap kW	10.39	9.47	12.51	11.11	14.80	13.47	16.89	16.89	19.65	19.65
			1.16		1.20		1.24		1.34		1.39	
	560	Cap kW	9.49	8.66	11.74	10.43	13.99	12.74	16.26	16.26	18.43	18.43
			1.28		1.28		1.35		1.46		1.59	
80	470	Cap kW	9.75	8.89	11.99	10.65	14.24	12.96	16.43	16.43	18.84	18.84
			1.27		1.26		1.32		1.45		1.51	
	560	Cap kW	9.50	8.66	12.25	10.88	14.54	13.23	16.80	16.80	19.31	19.31
			1.26		1.27		1.29		1.44		1.46	
85	470	Cap kW	9.23	8.42	11.33	10.06	13.63	12.41	15.90	15.90	18.11	18.11
			1.28		1.35		1.41		1.49		1.65	
	560	Cap kW	9.37	8.54	11.63	10.33	13.90	12.65	16.23	16.23	18.50	18.50
			1.28		1.32		1.38		1.46		1.59	
90	470	Cap kW	9.65	8.80	11.87	10.55	14.19	12.91	16.45	16.45	18.94	18.94
			1.27		1.31		1.35		1.44		1.52	
	560	Cap kW	8.84	8.06	10.97	9.75	13.24	12.05	15.65	15.65	17.87	17.87
			1.34		1.40		1.48		1.55		1.70	
95	470	Cap kW	9.05	8.25	11.24	9.98	13.55	12.33	15.98	15.98	18.18	18.18
			1.33		1.39		1.45		1.51		1.66	
	560	Cap kW	9.26	8.44	11.51	10.22	13.85	12.60	16.23	16.23	18.60	18.60
			1.32		1.37		1.42		1.48		1.59	

Indicates Rating Condition (* Integrated Capacity)

Indicates Integrated Rating

Cap - Heating Capacity (100 Btuh), Includes indoor fan motor heat

kW - Total Power Input, includes compressor motor power input, outdoor fan motor power input, and indoor fan motor power input

Note: Integrated Capacity is maximum (instantaneous) capacity less the effect of frost on the outdoor coil and the heat to defrost it.

Instantaneous and Integrated Heating Ratings

System - 40KMQ01824 Global Cassette with 38QRF024

Air Temperature Entering Indoor Unit (F)	Indoor Airflow (CFM) L-M-H	Item	Air Temperature Entering Outdoor Coil (F)									
			17		27		37		47		57	
			Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating
55	470	Cap	13.69	12.48	16.26	14.44	18.71	17.02	21.47	21.47	24.22	24.22
		kW	1.50		1.67		1.82		2.13		2.44	
	560	Cap	14.10	12.86	16.61	14.75	19.19	17.46	22.02	22.02	24.99	24.99
		kW	1.47		1.61		1.77		2.00		2.24	
60	470	Cap	14.10	12.85	16.91	15.02	19.53	17.77	22.39	22.39	25.39	25.39
		kW	1.45		1.55		1.69		1.87		2.01	
	560	Cap	13.61	12.41	16.02	14.22	18.56	16.89	21.10	21.10	23.90	23.90
		kW	1.55		1.66		1.91		2.14		2.42	
65	470	Cap	13.82	12.60	16.26	14.44	18.93	17.23	21.66	21.66	24.40	24.40
		kW	1.49		1.64		1.86		2.07		2.33	
	560	Cap	14.09	12.85	16.67	14.81	19.31	17.57	22.10	22.10	25.01	25.01
		kW	1.45		1.60		1.78		1.96		2.11	
70	470	Cap	13.32	12.15	15.70	13.94	17.79	16.19	20.84	20.84	23.51	23.51
		kW	1.59		1.74		2.08		2.20		2.52	
	560	Cap	13.51	12.32	16.06	14.26	18.64	16.96	21.41	21.41	24.14	24.14
		kW	1.57		1.71		1.92		2.13		2.41	
75	470	Cap	13.80	12.58	16.24	14.42	19.01	17.30	21.87	21.87	24.74	24.74
		kW	1.51		1.66		1.83		2.05		2.25	
	560	Cap	10.80	9.85	15.47	13.74	18.00	16.38	20.56	20.56	23.18	23.18
		kW	1.65		1.81		2.05		2.31		2.58	
80	470	Cap	11.00	10.03	15.71	13.95	18.28	16.64	20.65	20.65	23.82	23.82
		kW	1.65		1.76		2.01		2.23		2.52	
	560	Cap	11.20	10.21	15.98	14.19	18.71	17.03	20.80	20.80	24.43	24.43
		kW	1.64		1.78		1.89		2.05		2.35	
85	470	Cap	10.70	9.76	15.00	13.32	17.11	15.57	20.21	20.21	22.81	22.81
		kW	1.71		1.89		2.06		2.42		2.69	
	560	Cap	10.90	9.94	15.41	13.68	18.06	16.44	20.60	20.60	23.45	23.45
		kW	1.67		1.82		2.01		2.27		2.63	
90	470	Cap	11.00	10.03	15.73	13.97	18.43	16.77	20.75	20.75	24.21	24.21
		kW	1.64		1.78		1.97		2.20		2.45	
	560	Cap	10.50	9.57	15.09	13.40	17.34	15.78	19.22	19.22	22.37	22.37
		kW	1.77		1.93		2.20		2.37		2.82	
95	470	Cap	10.70	9.76	15.02	13.34	17.45	15.88	20.36	20.36	23.14	23.14
		kW	1.75		1.92		2.15		2.35		2.66	
	560	Cap	10.80	9.85	15.41	13.68	18.06	16.44	20.70	20.70	23.90	23.90
		kW	1.72		1.84		2.12		2.28		2.56	

Indicates Rating Condition (* Integrated Capacity)

Indicates Integrated Rating

Cap - Heating Capacity (100 Btuh), Includes indoor fan motor heat

kW - Total Power Input, includes compressor motor power input, outdoor fan motor power input, and indoor fan motor power input

Note: Integrated Capacity is maximum (instantaneous) capacity less the effect of frost on the outdoor coil and the heat to defrost it.

Instantaneous and Integrated Heating Ratings

System - 40KMQ03036 Global Cassette with 38QRF030

Air Temperature Entering Indoor Unit (F)	Indoor Airflow (CFM) L-M-H	Item	Air Temperature Entering Outdoor Coil (F)									
			17		27		37		47		57	
			Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating
55	670	Cap kW	18.23	16.62	21.04	18.69	24.76	22.54	28.14	28.14	31.61	31.61
			1.97		2.18		2.35		2.42		2.86	
	760	Cap kW	18.28	16.66	21.67	19.25	25.01	22.76	28.56	28.56	32.46	32.46
			1.99		2.13		2.23		2.42		2.67	
	910	Cap kW	18.74	17.08	22.20	19.71	25.49	23.20	29.15	29.15	33.59	33.59
			1.96		2.03		2.24		2.40		2.49	
60	670	Cap kW	17.74	16.18	20.67	18.36	24.38	22.19	27.96	27.96	31.66	31.66
			2.03		2.21		2.36		2.61		2.89	
	760	Cap kW	17.94	16.36	21.16	18.80	24.75	22.53	28.32	28.32	31.87	31.87
			2.06		2.19		2.34		2.49		2.82	
	910	Cap kW	18.42	16.79	21.43	19.04	24.98	22.73	28.70	28.70	33.17	33.17
			2.00		2.18		2.27		2.49		2.59	
65	670	Cap kW	17.28	15.76	20.19	17.93	23.86	21.71	27.38	27.38	30.59	30.59
			2.10		2.36		2.46		2.72		3.19	
	760	Cap kW	17.67	16.11	20.56	18.26	24.31	22.12	26.80	26.80	31.89	31.89
			2.10		2.33		2.43		2.98		2.79	
	910	Cap kW	17.92	16.34	21.31	18.93	24.65	22.43	28.27	28.27	32.49	32.49
			2.10		2.20		2.35		2.59		2.70	
70	670	Cap kW	16.40	14.95	20.01	17.77	23.39	21.28	26.86	26.86	30.59	30.59
			2.29		2.39		2.52		2.85		3.12	
	760	Cap kW	16.50	15.04	20.23	17.96	23.72	21.59	27.17	27.17	31.40	31.40
			2.28		2.38		2.49		2.81		2.91	
	910	Cap kW	16.60	15.14	20.86	18.53	23.79	21.65	27.40	27.40	32.16	32.16
			2.27		2.30		2.62		2.80		2.80	
75	670	Cap kW	16.30	14.86	19.61	17.42	22.58	20.54	26.40	26.40	30.34	30.34
			2.30		2.45		2.73		2.89		3.10	
	760	Cap kW	16.40	14.95	19.76	17.55	23.01	20.94	26.73	26.73	30.93	30.93
			2.29		2.46		2.73		2.80		3.04	
	910	Cap kW	16.55	15.09	20.40	18.12	23.48	21.37	27.31	27.31	31.46	31.46
			2.28		2.37		2.68		2.84		2.98	
80	670	Cap kW	15.77	14.38	19.06	16.93	22.55	20.52	25.80	25.80	29.76	29.76
			2.33		2.51		2.71		3.01		3.22	
	760	Cap kW	16.21	14.78	19.55	17.36	22.57	20.54	26.26	26.26	30.23	30.23
			2.30		2.50		2.77		2.89		3.08	
	910	Cap kW	16.50	15.04	19.79	17.58	23.32	21.22	26.72	26.72	30.91	30.91
			2.30		2.50		2.64		2.97		3.08	

Indicates Rating Condition (* Integrated Capacity)

Indicates Integrated Rating

Cap - Heating Capacity (100 Btuh), Includes indoor fan motor heat

kW - Total Power Input, includes compressor motor power input, outdoor fan motor power input, and indoor fan motor power input

Note: Integrated Capacity is maximum (instantaneous) capacity less the effect of frost on the outdoor coil and the heat to defrost it.

Instantaneous and Integrated Heating Ratings

System - 40KMQ03036 Global Cassette with 38QRF035

Air Temperature Entering Indoor Unit (F)	Indoor Airflow (CFM) L-M-H	Item	Air Temperature Entering Outdoor Coil (F)									
			17		27		37		47		57	
			Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating	Instant. Rating	Integrated Rating
55	670	Cap	21.30	19.42	25.05	22.25	28.90	26.30	33.06	33.06	37.62	37.62
		kW	2.23		2.42		2.68		2.90		3.25	
	760	Cap	21.66	19.75	25.25	22.43	29.24	26.61	33.51	33.51	38.40	38.40
		kW	2.19		2.40		2.60		2.80		3.03	
	910	Cap	22.10	20.15	25.73	22.86	29.73	27.05	34.30	34.30	39.36	39.36
		kW	2.15		2.34		2.56		2.66		2.90	
60	670	Cap	20.73	18.90	24.79	22.01	28.29	25.75	32.52	32.52	37.12	37.12
		kW	2.33		2.47		2.79		3.07		3.33	
	760	Cap	21.19	19.32	25.07	22.27	28.90	26.29	33.14	33.14	37.75	37.75
		kW	2.28		2.45		2.70		2.95		3.19	
	910	Cap	21.55	19.65	25.32	22.49	29.38	26.73	33.72	33.72	38.71	38.71
		kW	2.26		2.44		2.63		2.80		3.06	
65	670	Cap	20.03	18.26	24.09	21.40	28.13	25.60	32.03	32.03	36.48	36.48
		kW	2.44		2.61		2.85		3.16		3.52	
	760	Cap	20.56	18.74	24.60	21.85	28.55	25.98	32.69	32.69	37.18	37.18
		kW	2.39		2.55		2.79		3.03		3.38	
	910	Cap	20.97	19.12	25.10	22.29	28.81	26.22	33.27	33.27	38.19	38.19
		kW	2.36		2.49		2.76		2.94		3.15	
70	670	Cap	19.40	17.69	23.40	20.78	27.59	25.10	31.48	31.48	36.22	36.22
		kW	2.69		2.70		2.92		3.29		3.52	
	760	Cap	19.50	17.78	24.04	21.35	28.13	25.59	32.02	32.02	36.73	36.73
		kW	2.68		2.69		2.88		3.28		3.44	
	910	Cap	19.60	17.87	24.61	21.85	28.49	25.92	32.40	32.40	37.58	37.58
		kW	2.67		2.68		2.84		3.27		3.28	
75	670	Cap	18.95	17.28	22.71	20.17	27.29	24.83	31.01	31.01	35.35	35.35
		kW	2.70		2.83		3.01		3.40		3.82	
	760	Cap	19.14	17.45	23.39	20.78	27.63	25.15	31.43	31.43	36.06	36.06
		kW	2.69		2.77		2.98		3.34		3.67	
	910	Cap	19.40	17.69	23.95	21.27	28.04	25.52	32.33	32.33	36.90	36.90
		kW	2.68		2.71		2.94		3.28		3.48	
80	670	Cap	18.26	16.65	22.20	19.71	26.66	24.27	30.58	30.58	34.43	34.43
		kW	2.72		2.91		3.14		3.51		4.13	
	760	Cap	18.47	16.84	22.64	20.11	27.15	24.70	31.11	31.11	35.39	35.39
		kW	2.71		2.90		3.07		3.43		3.87	
	910	Cap	16.50	15.04	23.46	20.84	27.82	25.31	31.79	31.79	36.37	36.37
		kW	2.69		2.81		3.00		3.29		3.66	

Indicates Rating Condition (* Integrated Capacity)

Indicates Integrated Rating

Cap - Heating Capacity (100 Btuh), Includes indoor fan motor heat

kW - Total Power Input, includes compressor motor power input, outdoor fan motor power input, and indoor fan motor power input

Note: Integrated Capacity is maximum (instantaneous) capacity less the effect of frost on the outdoor coil and the heat to defrost it.