

Instantaneous and Integrated Heating Ratings

System - 40QNQ018 High Wall 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	460	Cap	10.77	9.82	13.37	11.87	15.53	14.13	17.20	17.20	20.58	20.58
		kW	1.20		1.31		1.42		1.53		1.71	
	525	Cap	10.81	9.86	13.55	12.03	15.73	14.32	17.43	17.43	20.99	20.99
		kW	1.19		1.26		1.35		1.45		1.62	
	645	Cap	10.92	9.95	13.79	12.25	15.97	14.54	17.80	17.80	21.53	21.53
60	460	kW	1.14		1.21		1.28		1.37		1.51	
		Cap	10.54	9.61	13.14	11.67	15.27	13.89	16.92	16.92	20.21	20.21
	525	kW	1.25		1.37		1.46		1.60		1.72	
		Cap	10.64	9.70	13.32	11.83	15.50	14.11	17.17	17.17	20.63	20.63
	645	Cap	1.23		1.32		1.43		1.52		1.70	
65	460	kW	1.074	9.79	13.56	12.04	15.77	14.35	17.53	17.53	21.19	21.19
		Cap	1.20		1.26		1.34		1.44		1.58	
	525	kW	1.031	9.40	12.92	11.47	15.02	13.67	16.64	16.64	19.87	19.87
		Cap	1.30		1.42		1.55		1.68		1.80	
	645	Cap	10.43	9.51	13.09	11.62	15.25	13.88	16.91	16.91	20.26	20.26
70	460	kW	1.28		1.38		1.49		1.60		1.76	
		Cap	10.63	9.69	13.33	11.84	15.54	14.14	17.26	17.26	20.81	20.81
	525	kW	1.24		1.32		1.41		1.51		1.64	
		Cap	10.08	9.19	12.80	11.37	14.75	13.43	16.35	16.35	19.50	19.50
	645	Cap	1.36		1.46		1.60		1.76		1.93	
75	460	kW	10.18	9.28	12.85	11.42	14.99	13.64	16.64	16.64	19.90	19.90
		Cap	1.34		1.45		1.54		1.68		1.82	
	525	kW	10.40	9.48	13.09	11.62	15.27	13.90	17.00	17.00	20.43	20.43
		Cap	1.29		1.38		1.47		1.56		1.72	
	645	Cap	9.79	8.66	12.57	11.17	14.47	8.66	16.05	16.05	19.07	19.07
80	460	kW	1.41		1.51		1.67		1.84		2.04	
		Cap	9.89	8.89	12.69	11.27	14.72	8.89	16.35	16.35	19.55	19.55
	525	kW	1.39		1.49		1.61		1.75		1.89	
		Cap	10.12	9.23	12.86	11.43	15.02	13.67	16.73	16.73	20.06	20.06
	645	Cap	1.35		1.45		1.53		1.66		1.76	
	460	kW	9.47	8.64	12.29	10.91	14.20	12.92	15.64	15.64	18.75	18.75
		Cap	1.47		1.57		1.73		1.98		2.09	
	525	kW	9.58	8.74	12.47	11.07	14.44	13.14	16.05	16.05	19.19	19.19
		Cap	1.45		1.54		1.66		1.89		1.99	
	645	Cap	9.82	8.66	12.70	11.28	14.76	13.43	16.48	16.48	19.72	19.72
			1.41		1.49		1.62		1.76		1.85	

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 - 40QNQ024 High Wall 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	460	Cap	13.68	12.48	16.49	14.64	19.01	17.30	22.17	22.17	25.24	25.24
		kW	1.56		1.69		1.87		2.07		2.30	
	525	Cap	13.81	12.59	16.65	14.79	19.25	17.52	22.44	22.44	25.66	25.66
		kW	1.53		1.64		1.79		1.96		2.21	
	645	Cap	14.01	12.77	16.85	14.97	19.53	17.78	22.86	22.86	26.24	26.24
60	460	kW	1.48		1.59		1.69		1.83		2.03	
		Cap	13.40	12.22	16.22	14.41	18.68	17.00	21.80	21.80	24.72	24.72
	525	kW	1.63		1.76		1.97		2.19		2.37	
		Cap	13.56	12.36	16.33	14.51	18.99	17.28	22.17	22.17	25.28	25.28
	645	Cap	1.60		1.73		1.89		2.07		2.31	
65	460	kW	1.54		1.66		1.77		1.93		2.13	
		Cap	13.08	11.93	15.98	14.19	18.45	16.79	21.49	21.49	24.27	24.27
	525	kW	1.71		1.82		2.05		2.28		2.53	
		Cap	13.26	12.09	16.11	14.31	18.69	17.01	21.88	21.88	24.81	24.81
	645	Cap	1.67		1.79		1.98		2.19		2.36	
70	460	kW	1.61		1.73		1.86		2.03		2.26	
		Cap	12.74	11.61	15.72	13.96	18.19	16.55	21.10	21.10	23.60	23.60
	525	kW	1.78		1.88		2.13		2.37		2.74	
		Cap	12.93	11.79	15.86	14.09	18.37	16.72	21.55	21.55	24.31	24.31
	645	Cap	1.75		1.85		2.09		2.29		2.55	
75	460	kW	13.21	12.04	16.09	14.29	18.75	17.06	22.01	22.01	25.02	25.02
		Cap	1.68		1.79		1.96		2.15		2.35	
	525	kW	12.37	8.66	15.42	13.70	17.91	8.66	20.76	20.76	23.64	23.64
		Cap	1.85		1.95		2.20		2.46		2.82	
	645	Cap	12.56	8.89	15.58	13.84	18.04	8.89	21.40	21.40	23.74	23.74
80	460	kW	1.82		1.91		2.17		2.35		2.71	
		Cap	12.86	11.72	15.84	14.07	18.42	16.76	21.71	21.71	24.63	24.63
	525	kW	1.76		1.86		2.05		2.22		2.50	
		Cap	11.97	10.91	15.04	13.36	17.59	16.01	20.43	20.43	23.10	23.10
	645	Cap	1.93		2.03		2.26		2.58		2.69	
	460	kW	12.16	11.09	15.28	13.57	17.75	16.16	21.00	21.00	23.41	23.41
		Cap	1.89		1.98		2.24		2.50		2.61	
	525	kW	12.47	8.66	15.56	13.82	18.13	16.50	21.57	21.57	24.21	24.21
		Cap	1.84		1.92		2.15		2.35		2.50	
	645	Cap										

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 - 40QNQ030 High Wall 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	600	Cap	16.73	15.25	20.62	18.31	23.99	21.83	28.76	28.76	32.29	32.29
		kW	1.95		2.11		2.23		2.47		2.57	
		Cap	16.92	15.43	20.89	18.55	24.30	22.11	29.09	29.09	32.90	32.90
	700	kW	1.88		2.03		2.13		2.34		2.43	
		Cap	17.18	15.67	21.07	18.71	24.57	22.36	29.48	29.48	33.42	33.42
		kW	1.82		1.96		2.04		2.24		2.31	
60	600	Cap	16.44	14.99	20.24	17.98	23.62	21.49	28.26	28.26	31.88	31.88
		kW	2.03		2.23		2.36		2.56		2.68	
		Cap	16.61	15.14	20.61	18.30	23.94	21.79	28.67	28.67	32.41	32.41
	700	kW	1.98		2.13		2.26		2.45		2.55	
		Cap	16.81	15.33	20.82	18.49	24.22	22.04	29.06	29.06	32.90	32.90
		kW	1.94		2.03		2.16		2.35		2.43	
65	600	Cap	16.20	14.77	19.92	17.69	23.25	21.16	27.86	27.86	31.39	31.39
		kW	2.09		2.32		2.47		2.68		2.80	
		Cap	16.40	14.95	20.24	17.97	23.56	21.44	28.26	28.26	31.90	31.90
	700	kW	2.04		2.22		2.37		2.57		2.67	
		Cap	16.48	15.02	20.38	18.10	23.85	21.70	28.64	28.64	32.43	32.43
		kW	2.02		2.20		2.27		2.47		2.55	
70	600	Cap	15.75	14.36	19.59	17.40	22.97	20.90	27.47	27.47	30.89	30.89
		kW	2.20		2.40		2.60		2.81		2.93	
		Cap	15.91	14.50	19.89	17.66	23.18	21.10	27.88	27.88	31.40	31.40
	700	kW	2.16		2.29		2.49		2.70		2.80	
		Cap	16.29	14.85	20.11	17.86	23.51	21.39	28.21	28.21	31.89	31.89
		kW	2.07		2.23		2.39		2.58		2.66	
75	600	Cap	15.39	8.66	19.23	17.08	22.43	8.66	27.05	27.05	30.40	30.40
		kW	2.28		2.48		2.74		2.94		3.06	
		Cap	15.63	8.89	19.49	17.31	22.86	8.89	27.47	27.47	30.94	30.94
	700	kW	2.23		2.40		2.64		2.84		2.93	
		Cap	15.86	14.46	19.81	17.59	23.20	21.11	27.83	27.83	31.41	31.41
		kW	2.17		2.32		2.48		2.72		2.79	
80	600	Cap	14.94	13.63	18.91	16.80	22.00	20.02	26.57	26.57	29.91	29.91
		kW	2.36		2.56		2.85		3.09		3.20	
		Cap	15.25	13.90	19.12	16.98	22.52	20.50	27.01	27.01	30.44	30.44
	700	kW	2.31		2.52		2.69		2.98		3.07	
		Cap	15.53	8.66	19.36	17.19	22.79	20.74	27.42	27.42	30.94	30.94
		kW	2.25		2.45		2.59		2.85		2.93	

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 - 40QNQ36 High Wall with 38QRF036

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	620	Cap	22.09	20.14	26.45	23.49	30.71	27.95	35.71	35.71	40.41	40.41
		kW	2.62		2.89		3.14		3.46		3.77	
	775	Cap	22.74	20.73	27.06	24.04	31.31	28.49	36.46	36.46	41.74	41.74
		kW	2.48		2.73		2.94		3.21		3.49	
	930	Cap	23.03	21.00	27.43	24.36	31.66	28.81	37.00	37.00	42.46	42.46
		kW	2.39		2.62		2.80		3.04		3.29	
60	620	Cap	21.64	19.73	26.10	23.18	30.24	27.52	35.20	35.20	39.89	39.89
		kW	2.73		3.00		3.26		3.60		3.90	
	775	Cap	22.22	20.26	26.69	23.71	30.89	28.11	35.99	35.99	40.98	40.98
		kW	2.60		2.85		3.07		3.35		3.62	
	930	Cap	22.59	20.59	27.05	24.02	31.30	28.49	36.54	36.54	41.93	41.93
		kW	2.51		2.74		2.93		3.18		3.43	
65	620	Cap	21.23	19.36	25.63	22.76	29.81	27.13	34.78	34.78	39.36	39.36
		kW	2.82		3.12		3.39		3.75		4.05	
	775	Cap	21.71	19.79	26.28	23.34	30.48	27.74	35.55	35.55	40.46	40.46
		kW	2.72		2.97		3.20		3.50		3.77	
	930	Cap	22.11	20.16	26.65	23.67	30.87	28.10	36.07	36.07	41.17	41.17
		kW	2.63		2.86		3.07		3.33		3.56	
70	620	Cap	20.72	18.89	25.12	22.31	29.35	26.71	34.29	34.29	38.79	38.79
		kW	2.92		3.26		3.52		3.88		4.20	
	775	Cap	21.15	19.28	25.84	22.95	30.07	27.36	35.20	35.20	39.91	39.91
		kW	2.84		3.09		3.34		3.66		3.92	
	930	Cap	21.59	19.69	26.21	23.28	30.46	27.72	35.61	35.61	40.61	40.61
		kW	2.75		2.99		3.20		3.48		3.72	
75	620	Cap	20.18	8.66	24.63	21.87	28.83	8.66	33.81	33.81	38.21	38.21
		kW	3.03		3.37		3.64		4.03		4.35	
	775	Cap	20.64	8.89	25.31	22.48	29.61	8.89	34.74	34.74	39.34	39.34
		kW	2.94		3.23		3.47		3.81		4.08	
	930	Cap	20.99	19.14	25.75	22.87	30.06	27.35	35.25	35.25	40.06	40.06
		kW	2.87		3.11		3.34		3.64		3.88	
80	620	Cap	19.61	17.88	24.11	21.41	28.39	25.83	33.32	33.32	37.62	37.62
		kW	3.13		3.50		3.78		4.18		4.49	
	775	Cap	20.12	18.34	24.74	21.97	29.14	26.52	34.26	34.26	38.75	38.75
		kW	3.04		3.37		3.60		3.96		4.24	
	930	Cap	20.49	8.66	25.21	22.39	29.59	26.93	34.78	34.78	39.48	39.48
		kW	2.97		3.25		3.47		3.79		4.04	

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.