DAIKIN

EDUS282233A-C

R-410A

Engineering Data

SkyAir

Cooling Only 60 Hz
Heat Pump 60 Hz

Capacity Table

RZR-TBVJUA / RZQ-TBVJUA






INVERTER

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1. Capacity Tables (Reference Data)

1.1 Cooling Only (Fahrenheit)

1.1.1 FCQ

FCQ18AAVJU + RZR18TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	11.7	11.7	0.41	14.2	13.9	0.50	16.1	15.5	0.57	18.0	16.1	0.65	19.9	17.4	0.73	21.2	17.5	0.78	23.1	18.3	0.87
30	11.7	11.7	0.42	14.2	13.9	0.52	16.1	15.5	0.59	18.0	16.1	0.67	19.9	17.4	0.75	21.2	17.5	0.81	23.1	18.3	0.89
40	11.7	11.7	0.44	14.2	13.9	0.54	16.1	15.5	0.62	18.0	16.1	0.70	19.9	17.4	0.79	21.2	17.5	0.85	23.1	18.3	0.94
50	11.7	11.7	0.46	14.2	13.9	0.57	16.1	15.5	0.65	18.0	16.1	0.74	19.9	17.4	0.83	21.2	17.5	0.89	23.1	18.3	0.99
54	11.7	11.7	0.47	14.2	13.9	0.58	16.1	15.5	0.67	18.0	16.1	0.76	19.9	17.4	0.85	21.2	17.5	0.91	23.1	18.3	1.01
58	11.7	11.7	0.48	14.2	13.9	0.59	16.1	15.5	0.68	18.0	16.1	0.77	19.9	17.4	0.87	21.2	17.5	0.93	22.8	18.2	1.01
62	11.7	11.7	0.49	14.2	13.9	0.60	16.1	15.5	0.69	18.0	16.1	0.79	19.9	17.4	0.89	21.2	17.5	0.95	22.5	18.0	1.03
66	11.7	11.7	0.50	14.2	13.9	0.61	16.1	15.5	0.71	18.0	16.1	0.81	19.9	17.4	0.94	21.2	17.5	1.03	22.2	17.7	1.09
70	11.7	11.7	0.51	14.2	13.9	0.63	16.1	15.5	0.74	18.0	16.1	0.87	19.9	17.4	1.01	21.2	17.5	1.11	21.8	17.5	1.15
72	11.7	11.7	0.51	14.2	13.9	0.65	16.1	15.5	0.77	18.0	16.1	0.91	19.9	17.4	1.05	21.2	17.5	1.16	21.7	17.3	1.18
75	11.7	11.7	0.53	14.2	13.9	0.69	16.1	15.5	0.82	18.0	16.1	0.96	19.9	17.4	1.12	21.0	17.4	1.21	21.4	17.2	1.22
79	11.7	11.7	0.57	14.2	13.9	0.74	16.1	15.5	0.88	18.0	16.1	1.04	19.9	17.4	1.20	20.7	17.2	1.27	21.1	16.9	1.28
83	11.7	11.7	0.61	14.2	13.9	0.79	16.1	15.5	0.95	18.0	16.1	1.12	19.9	17.4	1.30	20.4	16.9	1.33	20.7	16.7	1.34
87	11.7	11.7	0.65	14.2	13.9	0.85	16.1	15.5	1.02	18.0	16.1	1.20	19.8	17.3	1.38	20.0	16.7	1.39	20.4	16.4	1.40
91	11.7	11.7	0.70	14.2	13.9	0.91	16.1	15.5	1.09	18.0	16.1	1.29	19.4	17.1	1.44	19.7	16.4	1.45	20.1	16.2	1.45
93	11.7	11.7	0.72	14.2	13.9	0.95	16.1	15.5	1.13	18.0	16.1	1.34	19.3	16.9	1.47	19.5	16.3	1.47	19.9	16.0	1.48
95	11.7	11.7	0.75	14.2	13.9	0.98	16.1	15.5	1.17	18.0	16.1	1.38	19.1	16.7	1.50	19.3	16.0	1.50	19.7	15.8	1.51
99	11.7	11.7	0.80	14.2	13.9	1.05	16.1	15.5	1.26	18.0	16.1	1.49	18.8	16.4	1.56	19.0	15.8	1.56	19.2	15.4	1.57
103	11.7	11.7	0.85	14.2	13.9	1.12	16.1	15.5	1.35	18.0	16.1	1.60	18.4	16.1	1.61	18.4	15.3	1.61	18.4	14.7	1.61
106	11.7	11.7	0.90	14.2	13.9	1.18	16.1	15.5	1.42	17.8	15.9	1.65	17.8	15.6	1.65	17.8	14.8	1.65	17.8	14.3	1.65
110	11.7	11.7	0.96	14.2	13.9	1.27	15.5	14.9	1.48	15.5	13.9	1.49	15.5	13.7	1.49	15.5	12.9	1.49	15.6	12.5	1.49
115	11.7	11.7	1.07	12.5	12.2	1.19	12.5	12.1	1.20	12.5	11.3	1.20	12.6	11.1	1.20	12.6	10.5	1.20	12.6	10.2	1.20
118	10.7	10.7	1.02	10.7	10.5	1.02	10.7	10.4	1.02	10.8	9.69	1.02	10.8	9.53	1.03	10.8	9.04	1.03	10.9	8.80	1.03
122	8.32	8.30	0.79	8.40	8.20	0.79	8.39	8.10	0.79	8.42	7.60	0.79	8.45	7.50	0.80	8.47	7.10	0.80	8.50	6.90	0.80

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ24AAVJU + RZR24TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	15.6	14.8	0.59	18.9	17.2	0.72	21.5	18.9	0.83	24.0	19.9	0.94	26.5	21.3	1.05	28.2	21.4	1.13	30.7	22.4	1.25
30	15.6	14.8	0.60	18.9	17.2	0.74	21.5	18.9	0.86	24.0	19.9	0.97	26.5	21.3	1.09	28.2	21.4	1.17	30.7	22.4	1.29
40	15.6	14.8	0.63	18.9	17.2	0.78	21.5	18.9	0.90	24.0	19.9	1.02	26.5	21.3	1.14	28.2	21.4	1.23	30.7	22.4	1.35
50	15.6	14.8	0.66	18.9	17.2	0.82	21.5	18.9	0.94	24.0	19.9	1.07	26.5	21.3	1.20	28.2	21.4	1.29	30.7	22.4	1.42
54	15.6	14.8	0.67	18.9	17.2	0.83	21.5	18.9	0.96	24.0	19.9	1.09	26.5	21.3	1.23	28.2	21.4	1.32	30.7	22.4	1.45
58	15.6	14.8	0.69	18.9	17.2	0.85	21.5	18.9	0.98	24.0	19.9	1.12	26.5	21.3	1.25	28.2	21.4	1.35	30.5	22.2	1.46
62	15.6	14.8	0.70	18.9	17.2	0.87	21.5	18.9	1.00	24.0	19.9	1.14	26.5	21.3	1.28	28.2	21.4	1.37	30.0	21.9	1.49
66	15.6	14.8	0.72	18.9	17.2	0.89	21.5	18.9	1.02	24.0	19.9	1.17	26.5	21.3	1.35	28.2	21.4	1.48	29.6	21.6	1.57
70	15.6	14.8	0.73	18.9	17.2	0.91	21.5	18.9	1.07	24.0	19.9	1.26	26.5	21.3	1.46	28.2	21.4	1.61	29.1	21.3	1.66
72	15.6	14.8	0.74	18.9	17.2	0.94	21.5	18.9	1.12	24.0	19.9	1.31	26.5	21.3	1.52	28.2	21.4	1.67	28.9	21.2	1.70
75	15.6	14.8	0.77	18.9	17.2	0.99	21.5	18.9	1.18	24.0	19.9	1.39	26.5	21.3	1.61	28.0	21.3	1.75	28.5	20.9	1.76
79	15.6	14.8	0.82	18.9	17.2	1.07	21.5	18.9	1.27	24.0	19.9	1.50	26.5	21.3	1.74	27.6	21.0	1.83	28.1	20.6	1.85
83	15.6	14.8	0.88	18.9	17.2	1.15	21.5	18.9	1.37	24.0	19.9	1.61	26.5	21.3	1.87	27.1	20.7	1.92	27.6	20.4	1.93
87	15.6	14.8	0.94	18.9	17.2	1.23	21.5	18.9	1.47	24.0	19.9	1.73	26.4	21.2	1.99	26.7	20.4	2.00	27.2	20.1	2.02
91	15.6	14.8	1.01	18.9	17.2	1.32	21.5	18.9	1.58	24.0	19.9	1.86	25.9	20.9	2.08	26.2	20.0	2.09	26.7	19.8	2.10
93	15.6	14.8	1.04	18.9	17.2	1.37	21.5	18.9	1.64	24.0	19.9	1.93	25.7	20.7	2.12	26.0	19.9	2.13	26.5	19.6	2.14
95	15.6	14.8	1.08	18.9	17.2	1.41	21.5	18.9	1.69	24.0	19.9	2.00	25.5	20.5	2.16	25.8	19.6	2.17	26.3	19.2	2.19
99	15.6	14.8	1.15	18.9	17.2	1.51	21.5	18.9	1.82	24.0	19.9	2.15	25.0	20.1	2.25	25.3	19.2	2.26	25.6	18.7	2.27
103	15.6	14.8	1.23	18.9	17.2	1.62	21.5	18.9	1.95	24.0	19.9	2.30	24.5	19.8	2.33	24.5	18.6	2.33	24.5	18.0	2.33
106	15.6	14.8	1.30	18.9	17.2	1.71	21.5	18.9	2.05	23.7	19.7	2.38	23.7	19.1	2.38	23.7	18.0	2.38	23.7	17.4	2.38
110	15.6	14.8	1.39	18.9	17.2	1.83	20.6	18.2	2.14	20.7	17.2	2.15	20.7	16.7	2.15	20.7	15.8	2.15	20.8	15.3	2.15
115	15.6	14.8	1.54	16.7	15.2	1.72	16.7	14.7	1.73	16.7	13.9	1.73	16.8	13.6	1.73	16.8	12.8	1.73	16.8	12.4	1.74
118	14.2	13.6	1.47	14.3	13.0	1.47	14.3	12.7	1.48	14.4	12.0	1.48	14.4	11.7	1.48	14.4	11.0	1.48	14.5	11.0	1.49
122	11.1	11.0	1.14	11.1	10.0	1.14	11.2	9.90	1.14	11.2	9.40	1.15	11.3	9.10	1.15	11.3	8.70	1.15	11.3	8.40	1.15

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ30AAVJU + RZR30TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	19.5	16.7	0.68	23.7	19.4	0.83	26.8	21.1	0.96	30.0	22.3	1.08	33.2	24.1	1.22	35.3	24.2	1.31	38.4	24.9	1.44
30	19.5	16.7	0.70	23.7	19.4	0.86	26.8	21.1	0.99	30.0	22.3	1.12	33.2	24.1	1.26	35.3	24.2	1.35	38.4	24.9	1.49
40	19.5	16.7	0.73	23.7	19.4	0.90	26.8	21.1	1.03	30.0	22.3	1.17	33.2	24.1	1.32	35.3	24.2	1.42	38.4	24.9	1.56
50	19.5	16.7	0.76	23.7	19.4	0.94	26.8	21.1	1.09	30.0	22.3	1.23	33.2	24.1	1.39	35.3	24.2	1.49	38.4	24.9	1.64
54	19.5	16.7	0.78	23.7	19.4	0.96	26.8	21.1	1.11	30.0	22.3	1.26	33.2	24.1	1.42	35.3	24.2	1.52	38.4	24.9	1.68
58	19.5	16.7	0.79	23.7	19.4	0.98	26.8	21.1	1.13	30.0	22.3	1.29	33.2	24.1	1.45	35.3	24.2	1.55	38.1	24.7	1.68
62	19.5	16.7	0.81	23.7	19.4	1.00	26.8	21.1	1.16	30.0	22.3	1.32	33.2	24.1	1.48	35.3	24.2	1.59	37.5	24.4	1.72
66	19.5	16.7	0.83	23.7	19.4	1.02	26.8	21.1	1.18	30.0	22.3	1.35	33.2	24.1	1.56	35.3	24.2	1.71	36.9	24.1	1.82
70	19.5	16.7	0.84	23.7	19.4	1.05	26.8	21.1	1.24	30.0	22.3	1.46	33.2	24.1	1.69	35.3	24.2	1.85	36.4	23.8	1.91
72	19.5	16.7	0.85	23.7	19.4	1.08	26.8	21.1	1.29	30.0	22.3	1.51	33.2	24.1	1.76	35.3	24.2	1.93	36.1	23.6	1.96
75	19.5	16.7	0.88	23.7	19.4	1.14	26.8	21.1	1.36	30.0	22.3	1.60	33.2	24.1	1.86	35.1	24.1	2.02	35.7	23.4	2.03
79	19.5	16.7	0.95	23.7	19.4	1.23	26.8	21.1	1.47	30.0	22.3	1.73	33.2	24.1	2.01	34.5	23.8	2.12	35.1	23.0	2.13
83	19.5	16.7	1.02	23.7	19.4	1.32	26.8	21.1	1.58	30.0	22.3	1.86	33.2	24.1	2.16	33.9	23.4	2.21	34.5	22.7	2.23
87	19.5	16.7	1.09	23.7	19.4	1.42	26.8	21.1	1.70	30.0	22.3	2.00	33.0	23.9	2.30	33.4	23.1	2.31	34.0	22.4	2.33
91	19.5	16.7	1.17	23.7	19.4	1.52	26.8	21.1	1.82	30.0	22.3	2.15	32.4	23.6	2.40	32.8	22.7	2.41	33.4	22.0	2.42
93	19.5	16.7	1.21	23.7	19.4	1.58	26.8	21.1	1.89	30.0	22.3	2.23	32.1	23.4	2.45	32.5	22.6	2.46	33.1	21.9	2.47
95	19.5	16.7	1.25	23.7	19.4	1.63	26.8	21.1	1.95	30.0	22.3	2.31	31.8	23.1	2.50	32.2	22.2	2.51	32.9	21.4	2.52
99	19.5	16.7	1.33	23.7	19.4	1.75	26.8	21.1	2.10	30.0	22.3	2.48	31.3	22.7	2.59	31.7	21.8	2.61	31.7	20.7	2.61
103	19.5	16.7	1.42	23.7	19.4	1.87	26.8	21.1	2.25	30.0	22.3	2.66	30.4	22.1	2.68	30.4	21.0	2.68	30.4	19.9	2.68
106	19.5	16.7	1.50	23.7	19.4	1.97	26.8	21.1	2.37	28.6	21.2	2.43	28.6	20.8	2.43	28.6	19.8	2.43	28.7	18.8	2.43
110	19.5	16.7	1.60	23.7	19.4	2.11	24.6	19.4	2.11	24.6	18.4	2.12	24.7	18.0	2.12	24.7	17.1	2.12	24.8	16.2	2.13
115	19.5	16.7	1.78	19.6	16.1	1.73	19.7	15.5	1.73	19.7	14.7	1.73	19.8	14.4	1.74	19.8	13.7	1.74	19.8	13.0	1.74
118	16.6	14.3	1.49	16.7	13.7	1.50	16.7	13.2	1.50	16.8	12.5	1.50	16.8	12.3	1.51	16.8	11.7	1.51	16.9	11.1	1.51
122	12.7	10.9	1.18	12.7	10.5	1.19	12.8	10.1	1.19	12.8	9.60	1.19	12.9	9.44	1.20	12.9	8.97	1.20	13.0	8.55	1.20

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ36AAVJU + RZR36TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	23.4	20.8	0.87	28.4	24.3	1.07	32.2	26.7	1.23	36.0	28.3	1.40	39.8	30.3	1.57	42.3	30.6	1.68	46.1	31.6	1.86
30	23.4	20.8	0.90	28.4	24.3	1.11	32.2	26.7	1.27	36.0	28.3	1.44	39.8	30.3	1.62	42.3	30.6	1.74	46.1	31.6	1.92
40	23.4	20.8	0.94	28.4	24.3	1.16	32.2	26.7	1.33	36.0	28.3	1.51	39.8	30.3	1.70	42.3	30.6	1.82	46.1	31.6	2.02
50	23.4	20.8	0.98	28.4	24.3	1.22	32.2	26.7	1.40	36.0	28.3	1.59	39.8	30.3	1.79	42.3	30.6	1.92	46.1	31.6	2.12
54	23.4	20.8	1.00	28.4	24.3	1.24	32.2	26.7	1.43	36.0	28.3	1.62	39.8	30.3	1.82	42.3	30.6	1.96	46.1	31.6	2.16
58	23.4	20.8	1.02	28.4	24.3	1.27	32.2	26.7	1.46	36.0	28.3	1.66	39.8	30.3	1.86	42.3	30.6	2.00	45.7	31.3	2.17
62	23.4	20.8	1.04	28.4	24.3	1.29	32.2	26.7	1.49	36.0	28.3	1.70	39.8	30.3	1.90	42.3	30.6	2.04	45.0	30.9	2.22
66	23.4	20.8	1.06	28.4	24.3	1.32	32.2	26.7	1.52	36.0	28.3	1.73	39.8	30.3	2.01	42.3	30.6	2.21	44.3	30.5	2.34
70	23.4	20.8	1.09	28.4	24.3	1.35	32.2	26.7	1.60	36.0	28.3	1.88	39.8	30.3	2.18	42.3	30.6	2.39	43.7	30.1	2.47
72	23.4	20.8	1.10	28.4	24.3	1.40	32.2	26.7	1.66	36.0	28.3	1.95	39.8	30.3	2.26	42.3	30.6	2.49	43.3	29.9	2.53
75	23.4	20.8	1.14	28.4	24.3	1.47	32.2	26.7	1.76	36.0	28.3	2.06	39.8	30.3	2.40	42.1	30.5	2.60	42.8	29.6	2.62
79	23.4	20.8	1.22	28.4	24.3	1.59	32.2	26.7	1.89	36.0	28.3	2.23	39.8	30.3	2.59	41.4	30.0	2.73	42.1	29.2	2.75
83	23.4	20.8	1.31	28.4	24.3	1.70	32.2	26.7	2.04	36.0	28.3	2.40	39.8	30.3	2.79	40.7	29.6	2.85	41.5	28.8	2.87
87	23.4	20.8	1.40	28.4	24.3	1.83	32.2	26.7	2.19	36.0	28.3	2.58	39.5	30.1	2.97	40.0	29.1	2.98	40.8	28.3	3.00
91	23.4	20.8	1.50	28.4	24.3	1.96	32.2	26.7	2.35	36.0	28.3	2.77	38.9	29.6	3.09	39.4	28.7	3.11	40.1	27.9	3.13
93	23.4	20.8	1.55	28.4	24.3	2.03	32.2	26.7	2.43	36.0	28.3	2.87	38.5	29.4	3.15	39.0	28.5	3.17	39.8	27.7	3.19
95	23.4	20.8	1.61	28.4	24.3	2.10	32.2	26.7	2.52	36.0	28.3	2.98	38.2	29.0	3.22	38.7	28.0	3.23	39.4	27.2	3.25
99	23.4	20.8	1.72	28.4	24.3	2.25	32.2	26.7	2.70	36.0	28.3	3.19	37.5	28.6	3.34	38.0	27.5	3.36	38.1	26.3	3.36
103	23.4	20.8	1.84	28.4	24.3	2.41	32.2	26.7	2.90	36.0	28.3	3.43	36.5	27.8	3.46	36.5	26.5	3.46	36.5	25.2	3.46
106	23.4	20.8	1.93	28.4	24.3	2.54	32.2	26.7	3.05	34.3	27.0	3.13	34.3	26.2	3.13	34.4	25.0	3.13	34.4	23.8	3.14
110	23.4	20.8	2.07	28.4	24.3	2.72	29.5	24.5	2.73	29.5	23.3	2.73	29.6	22.6	2.73	29.6	21.6	2.74	29.7	20.6	2.74
115	23.4	20.8	2.29	23.5	20.2	2.23	23.6	19.6	2.23	23.6	18.7	2.23	23.7	18.2	2.24	23.7	17.3	2.24	23.8	16.5	2.24
118	19.9	17.7	1.92	20.0	17.1	1.93	20.0	16.7	1.93	20.1	15.9	1.94	20.2	15.5	1.94	20.2	14.7	1.94	20.3	14.1	1.95
122	15.2	13.6	1.53	15.3	13.1	1.53	15.3	12.8	1.54	15.4	12.2	1.54	15.4	11.9	1.54	15.5	11.3	1.55	15.5	10.8	1.55

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ42AAVJU + RZR42TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	27.3	22.7	1.20	33.2	26.4	1.47	37.6	28.9	1.69	42.0	30.6	1.92	46.4	33.0	2.15	49.4	33.0	2.31	53.8	33.8	2.55
30	27.3	22.7	1.23	33.2	26.4	1.52	37.6	28.9	1.74	42.0	30.6	1.98	46.4	33.0	2.22	49.4	33.0	2.38	53.8	33.8	2.63
40	27.3	22.7	1.29	33.2	26.4	1.59	37.6	28.9	1.83	42.0	30.6	2.07	46.4	33.0	2.33	49.4	33.0	2.50	53.8	33.8	2.76
50	27.3	22.7	1.35	33.2	26.4	1.67	37.6	28.9	1.92	42.0	30.6	2.18	46.4	33.0	2.45	49.4	33.0	2.63	53.8	33.8	2.90
54	27.3	22.7	1.37	33.2	26.4	1.70	37.6	28.9	1.96	42.0	30.6	2.23	46.4	33.0	2.50	49.4	33.0	2.69	53.8	33.8	2.96
58	27.3	22.7	1.40	33.2	26.4	1.74	37.6	28.9	2.00	42.0	30.6	2.27	46.4	33.0	2.55	49.4	33.0	2.74	53.3	33.5	2.98
62	27.3	22.7	1.43	33.2	26.4	1.77	37.6	28.9	2.04	42.0	30.6	2.32	46.4	33.0	2.61	49.4	33.0	2.80	52.5	33.1	3.04
66	27.3	22.7	1.46	33.2	26.4	1.81	37.6	28.9	2.09	42.0	30.6	2.38	46.4	33.0	2.76	49.4	33.0	3.02	51.7	32.7	3.21
70	27.3	22.7	1.49	33.2	26.4	1.85	37.6	28.9	2.19	42.0	30.6	2.57	46.4	33.0	2.98	49.4	33.0	3.27	50.9	32.2	3.38
72	27.3	22.7	1.51	33.2	26.4	1.91	37.6	28.9	2.28	42.0	30.6	2.67	46.4	33.0	3.10	49.4	33.0	3.41	50.5	32.0	3.46
75	27.3	22.7	1.56	33.2	26.4	2.02	37.6	28.9	2.41	42.0	30.6	2.83	46.4	33.0	3.29	49.1	32.9	3.57	49.9	31.7	3.59
79	27.3	22.7	1.67	33.2	26.4	2.17	37.6	28.9	2.59	42.0	30.6	3.05	46.4	33.0	3.54	48.3	32.4	3.74	49.2	31.2	3.76
83	27.3	22.7	1.80	33.2	26.4	2.34	37.6	28.9	2.79	42.0	30.6	3.28	46.4	33.0	3.82	47.5	32.0	3.91	48.4	30.8	3.94
87	27.3	22.7	1.92	33.2	26.4	2.51	37.6	28.9	3.00	42.0	30.6	3.53	46.1	32.8	4.07	46.7	31.5	4.08	47.6	30.4	4.11
91	27.3	22.7	2.06	33.2	26.4	2.69	37.6	28.9	3.22	42.0	30.6	3.80	45.3	32.3	4.24	45.9	31.0	4.26	46.8	29.9	4.28
93	27.3	22.7	2.13	33.2	26.4	2.78	37.6	28.9	3.33	42.0	30.6	3.93	45.0	32.1	4.32	45.5	30.8	4.34	46.4	29.7	4.37
95	27.3	22.7	2.20	33.2	26.4	2.88	37.6	28.9	3.45	42.0	30.6	4.08	44.6	31.6	4.41	45.1	30.2	4.43	46.0	29.1	4.46
99	27.3	22.7	2.35	33.2	26.4	3.09	37.6	28.9	3.70	42.0	30.6	4.38	43.8	31.1	4.58	44.3	29.7	4.60	44.4	28.1	4.61
103	27.3	22.7	2.52	33.2	26.4	3.31	37.6	28.9	3.97	42.0	30.6	4.70	42.5	30.3	4.74	42.5	28.6	4.74	42.6	27.0	4.74
106	27.3	22.7	2.64	33.2	26.4	3.48	37.6	28.9	4.18	40.0	29.2	4.29	40.0	28.6	4.29	40.1	27.0	4.29	40.2	25.5	4.30
110	27.3	22.7	2.83	33.2	26.4	3.73	34.4	26.5	3.74	34.5	25.2	3.74	34.5	24.7	3.75	34.6	23.3	3.75	34.7	22.0	3.76
115	27.3	22.7	3.14	27.4	21.9	3.05	27.5	21.3	3.06	27.6	20.2	3.06	27.7	19.8	3.07	27.7	18.7	3.07	27.8	17.7	3.08
118	23.2	19.4	2.64	23.3	18.6	2.64	23.4	18.1	2.65	23.5	17.2	2.65	23.5	16.9	2.66	23.6	15.9	2.66	23.6	15.1	2.67
122	17.7	14.8	2.09	17.8	14.3	2.10	17.9	13.8	2.11	17.9	13.2	2.11	18.0	12.9	2.12	18.1	12.2	2.12	18.1	11.6	2.13

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ48AAVJU + RZR48TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	31.1	25.9	1.72	37.9	30.2	2.11	42.9	33.1	2.43	48.0	35.0	2.75	53.1	37.7	3.08	56.4	37.8	3.31	61.5	38.6	3.66
30	31.1	25.9	1.77	37.9	30.2	2.18	42.9	33.1	2.50	48.0	35.0	2.84	53.1	37.7	3.19	56.4	37.8	3.42	61.5	38.6	3.78
40	31.1	25.9	1.85	37.9	30.2	2.28	42.9	33.1	2.62	48.0	35.0	2.98	53.1	37.7	3.34	56.4	37.8	3.59	61.5	38.6	3.97
50	31.1	25.9	1.93	37.9	30.2	2.39	42.9	33.1	2.76	48.0	35.0	3.13	53.1	37.7	3.52	56.4	37.8	3.78	61.5	38.6	4.17
54	31.1	25.9	1.97	37.9	30.2	2.44	42.9	33.1	2.81	48.0	35.0	3.20	53.1	37.7	3.59	56.4	37.8	3.85	61.5	38.6	4.26
58	31.1	25.9	2.01	37.9	30.2	2.49	42.9	33.1	2.87	48.0	35.0	3.26	53.1	37.7	3.67	56.4	37.8	3.94	60.9	38.3	4.27
62	31.1	25.9	2.05	37.9	30.2	2.54	42.9	33.1	2.93	48.0	35.0	3.34	53.1	37.7	3.75	56.4	37.8	4.02	60.0	37.8	4.36
66	31.1	25.9	2.09	37.9	30.2	2.60	42.9	33.1	3.00	48.0	35.0	3.41	53.1	37.7	3.96	56.4	37.8	4.34	59.1	37.3	4.61
70	31.1	25.9	2.14	37.9	30.2	2.66	42.9	33.1	3.14	48.0	35.0	3.69	53.1	37.7	4.28	56.4	37.8	4.70	58.2	36.8	4.85
72	31.1	25.9	2.16	37.9	30.2	2.74	42.9	33.1	3.27	48.0	35.0	3.84	53.1	37.7	4.45	56.4	37.8	4.89	57.8	36.6	4.97
75	31.1	25.9	2.24	37.9	30.2	2.90	42.9	33.1	3.46	48.0	35.0	4.06	53.1	37.7	4.72	56.1	37.6	5.12	57.1	36.2	5.16
79	31.1	25.9	2.40	37.9	30.2	3.12	42.9	33.1	3.72	48.0	35.0	4.38	53.1	37.7	5.09	55.2	37.1	5.37	56.2	35.7	5.40
83	31.1	25.9	2.58	37.9	30.2	3.35	42.9	33.1	4.00	48.0	35.0	4.71	53.1	37.7	5.48	54.3	36.5	5.61	55.3	35.2	5.65
87	31.1	25.9	2.76	37.9	30.2	3.60	42.9	33.1	4.30	48.0	35.0	5.07	52.7	37.5	5.84	53.4	36.0	5.86	54.4	34.7	5.90
91	31.1	25.9	2.96	37.9	30.2	3.86	42.9	33.1	4.62	48.0	35.0	5.45	51.8	36.9	6.08	52.5	35.4	6.11	53.5	34.2	6.15
93	31.1	25.9	3.06	37.9	30.2	4.00	42.9	33.1	4.79	48.0	35.0	5.65	51.4	36.6	6.21	52.0	35.2	6.23	53.0	33.9	6.28
95	31.1	25.9	3.16	37.9	30.2	4.14	42.9	33.1	4.96	48.0	35.0	5.85	50.9	36.2	6.33	51.6	34.5	6.36	52.6	33.2	6.40
99	31.1	25.9	3.38	37.9	30.2	4.43	42.9	33.1	5.32	48.0	35.0	6.28	50.0	35.6	6.58	50.7	34.0	6.61	50.8	32.1	6.61
103	31.1	25.9	3.61	37.9	30.2	4.75	42.9	33.1	5.70	48.0	35.0	6.74	48.6	34.6	6.80	48.6	32.7	6.80	48.6	30.8	6.80
106	31.1	25.9	3.80	37.9	30.2	5.00	42.9	33.1	6.01	45.7	33.4	6.15	45.8	32.7	6.16	45.8	30.8	6.16	45.9	29.1	6.17
110	31.1	25.9	4.07	37.9	30.2	5.36	39.3	30.3	5.36	39.4	28.8	5.37	39.5	28.2	5.38	39.5	26.6	5.38	39.6	25.2	5.39
115	31.1	25.9	4.51	31.4	25.0	4.38	31.4	24.3	4.39	31.5	23.1	4.40	31.6	22.6	4.40	31.7	21.4	4.41	31.7	20.2	4.42
118	26.5	22.1	3.78	26.6	21.3	3.79	26.7	20.7	3.80	26.8	19.7	3.81	26.9	19.3	3.82	26.9	18.2	3.82	27.0	17.3	3.83
122	20.2	16.9	3.00	20.3	16.3	3.01	20.4	15.8	3.02	20.5	15.1	3.03	20.6	14.8	3.04	20.6	14.0	3.04	20.7	13.3	3.05

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.1.2 FAQ

FAQ18TAVJU + RZR18TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	11.7	10.2	0.44	14.2	11.7	0.55	16.1	12.7	0.63	18.0	13.7	0.71	19.9	13.9	0.80	21.2	14.1	0.86	23.1	13.0	0.94
30	11.7	10.2	0.46	14.2	11.7	0.56	16.1	12.7	0.65	18.0	13.7	0.73	19.9	13.9	0.82	21.2	14.1	0.88	23.1	13.0	0.98
40	11.7	10.2	0.48	14.2	11.7	0.59	16.1	12.7	0.68	18.0	13.7	0.77	19.9	13.9	0.86	21.2	14.1	0.93	23.1	13.0	1.02
50	11.7	10.2	0.50	14.2	11.7	0.62	16.1	12.7	0.71	18.0	13.7	0.81	19.9	13.9	0.91	21.2	14.1	0.98	23.1	13.0	1.08
54	11.7	10.2	0.51	14.2	11.7	0.63	16.1	12.7	0.73	18.0	13.7	0.83	19.9	13.9	0.93	21.2	14.1	1.00	23.1	13.0	1.10
58	11.7	10.2	0.52	14.2	11.7	0.64	16.1	12.7	0.74	18.0	13.7	0.84	19.9	13.9	0.95	21.2	14.1	1.02	22.8	13.0	1.10
62	11.7	10.2	0.53	14.2	11.7	0.66	16.1	12.7	0.76	18.0	13.7	0.86	19.9	13.9	0.97	21.2	14.1	1.04	22.5	13.0	1.13
66	11.7	10.2	0.54	14.2	11.7	0.67	16.1	12.7	0.77	18.0	13.7	0.88	19.9	13.9	1.02	21.2	14.1	1.12	22.2	12.9	1.19
70	11.7	10.2	0.55	14.2	11.7	0.69	16.1	12.7	0.81	18.0	13.7	0.95	19.9	13.9	1.11	21.2	14.1	1.21	21.8	12.9	1.25
72	11.7	10.2	0.56	14.2	11.7	0.71	16.1	12.7	0.84	18.0	13.7	0.99	19.9	13.9	1.15	21.2	14.1	1.26	21.7	12.9	1.29
75	11.7	10.2	0.58	14.2	11.7	0.75	16.1	12.7	0.89	18.0	13.7	1.05	19.9	13.9	1.22	21.0	14.1	1.32	21.4	12.8	1.33
79	11.7	10.2	0.62	14.2	11.7	0.81	16.1	12.7	0.96	18.0	13.7	1.13	19.9	13.9	1.31	20.7	14.0	1.39	21.1	12.7	1.40
83	11.7	10.2	0.67	14.2	11.7	0.87	16.1	12.7	1.03	18.0	13.7	1.22	19.9	13.9	1.42	20.4	13.9	1.45	20.7	12.7	1.46
87	11.7	10.2	0.71	14.2	11.7	0.93	16.1	12.7	1.11	18.0	13.7	1.31	19.8	13.9	1.51	20.0	13.8	1.51	20.4	12.6	1.52
91	11.7	10.2	0.76	14.2	11.7	1.00	16.1	12.7	1.19	18.0	13.7	1.41	19.4	13.8	1.57	19.7	13.7	1.58	20.1	12.5	1.59
93	11.7	10.2	0.79	14.2	11.7	1.03	16.1	12.7	1.24	18.0	13.7	1.46	19.3	13.8	1.60	19.5	13.7	1.61	19.9	12.5	1.62
95	11.7	10.2	0.82	14.2	11.7	1.07	16.1	12.7	1.28	18.0	13.7	1.51	19.1	13.7	1.64	19.3	13.6	1.64	19.7	12.4	1.65
99	11.7	10.2	0.87	14.2	11.7	1.15	16.1	12.7	1.37	18.0	13.7	1.62	18.8	13.6	1.70	19.0	13.5	1.71	19.2	12.2	1.71
103	11.7	10.2	0.93	14.2	11.7	1.23	16.1	12.7	1.47	18.0	13.7	1.74	18.4	13.4	1.76	18.4	13.2	1.76	18.4	11.8	1.76
106	11.7	10.2	0.98	14.2	11.7	1.29	16.1	12.7	1.55	17.8	13.6	1.80	17.8	13.1	1.80	17.8	12.8	1.80	17.8	11.5	1.80
110	11.7	10.2	1.05	14.2	11.7	1.39	15.5	12.3	1.62	15.5	12.0	1.62	15.5	11.5	1.63	15.5	11.3	1.63	15.6	10.2	1.63
115	11.7	10.2	1.17	12.5	10.4	1.30	12.5	10.1	1.31	12.5	9.80	1.31	12.6	9.40	1.31	12.6	9.30	1.31	12.6	8.40	1.31
118	10.7	9.40	1.11	10.7	9.00	1.12	10.7	8.70	1.12	10.8	8.50	1.12	10.8	8.20	1.12	10.8	8.00	1.12	10.9	7.20	1.12
122	8.30	7.30	0.86	8.40	7.00	0.86	8.40	6.80	0.87	8.40	6.70	0.87	8.40	6.40	0.87	8.50	6.30	0.87	8.50	5.70	0.87

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FAQ24TAVJU + RZR24TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	15.6	13.5	0.69	18.9	15.3	0.85	21.5	16.5	0.97	24.0	18.0	1.11	26.5	18.3	1.24	28.2	18.6	1.33	30.7	18.0	1.47
30	15.6	13.5	0.71	18.9	15.3	0.88	21.5	16.5	1.01	24.0	18.0	1.14	26.5	18.3	1.28	28.2	18.6	1.37	30.7	18.0	1.52
40	15.6	13.5	0.74	18.9	15.3	0.92	21.5	16.5	1.05	24.0	18.0	1.20	26.5	18.3	1.34	28.2	18.6	1.44	30.7	18.0	1.59
50	15.6	13.5	0.78	18.9	15.3	0.96	21.5	16.5	1.11	24.0	18.0	1.26	26.5	18.3	1.41	28.2	18.6	1.52	30.7	18.0	1.68
54	15.6	13.5	0.79	18.9	15.3	0.98	21.5	16.5	1.13	24.0	18.0	1.28	26.5	18.3	1.44	28.2	18.6	1.55	30.7	18.0	1.71
58	15.6	13.5	0.81	18.9	15.3	1.00	21.5	16.5	1.15	24.0	18.0	1.31	26.5	18.3	1.47	28.2	18.6	1.58	30.5	17.9	1.72
62	15.6	13.5	0.82	18.9	15.3	1.02	21.5	16.5	1.18	24.0	18.0	1.34	26.5	18.3	1.51	28.2	18.6	1.62	30.0	17.7	1.75
66	15.6	13.5	0.84	18.9	15.3	1.04	21.5	16.5	1.21	24.0	18.0	1.37	26.5	18.3	1.59	28.2	18.6	1.74	29.6	17.5	1.85
70	15.6	13.5	0.86	18.9	15.3	1.07	21.5	16.5	1.26	24.0	18.0	1.48	26.5	18.3	1.72	28.2	18.6	1.89	29.1	17.3	1.95
72	15.6	13.5	0.87	18.9	15.3	1.10	21.5	16.5	1.31	24.0	18.0	1.54	26.5	18.3	1.79	28.2	18.6	1.97	28.9	17.3	2.00
75	15.6	13.5	0.90	18.9	15.3	1.17	21.5	16.5	1.39	24.0	18.0	1.63	26.5	18.3	1.90	28.0	18.5	2.06	28.5	17.1	2.07
79	15.6	13.5	0.97	18.9	15.3	1.25	21.5	16.5	1.50	24.0	18.0	1.76	26.5	18.3	2.05	27.6	18.3	2.16	28.1	16.9	2.17
83	15.6	13.5	1.04	18.9	15.3	1.35	21.5	16.5	1.61	24.0	18.0	1.89	26.5	18.3	2.20	27.1	18.1	2.26	27.6	16.7	2.27
87	15.6	13.5	1.11	18.9	15.3	1.45	21.5	16.5	1.73	24.0	18.0	2.04	26.4	18.3	2.35	26.7	17.9	2.36	27.2	16.5	2.37
91	15.6	13.5	1.19	18.9	15.3	1.55	21.5	16.5	1.86	24.0	18.0	2.19	25.9	18.0	2.44	26.2	17.6	2.46	26.7	16.3	2.47
93	15.6	13.5	1.23	18.9	15.3	1.61	21.5	16.5	1.92	24.0	18.0	2.27	25.7	17.9	2.49	26.0	17.5	2.51	26.5	16.2	2.52
95	15.6	13.5	1.27	18.9	15.3	1.66	21.5	16.5	1.99	24.0	18.0	2.35	25.5	17.8	2.54	25.8	17.4	2.56	26.3	16.1	2.57
99	15.6	13.5	1.36	18.9	15.3	1.78	21.5	16.5	2.14	24.0	18.0	2.53	25.0	17.6	2.64	25.3	17.2	2.66	25.6	15.8	2.67
103	15.6	13.5	1.45	18.9	15.3	1.91	21.5	16.5	2.29	24.0	18.0	2.71	24.5	17.3	2.74	24.5	16.7	2.74	24.5	15.2	2.74
106	15.6	13.5	1.53	18.9	15.3	2.01	21.5	16.5	2.41	23.7	17.8	2.80	23.7	16.7	2.80	23.7	16.2	2.80	23.7	14.7	2.80
110	15.6	13.5	1.63	18.9	15.3	2.15	20.6	15.9	2.52	20.7	15.6	2.53	20.7	14.7	2.53	20.7	14.2	2.53	20.8	13.0	2.53
115	15.6	13.5	1.81	16.7	13.5	2.03	16.7	12.9	2.03	16.7	12.7	2.04	16.8	12.0	2.04	16.8	11.6	2.04	16.8	10.6	2.04
118	14.2	12.4	1.73	14.3	11.7	1.73	14.3	11.1	1.74	14.4	10.9	1.74	14.4	10.3	1.74	14.4	9.97	1.75	14.5	9.10	1.75
122	11.1	9.70	1.34	11.1	9.10	1.34	11.2	8.70	1.35	11.2	8.60	1.35	11.3	8.10	1.35	11.3	7.80	1.35	11.3	7.20	1.36

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.1.3 FBQ

FBQ18TBVJU + RZR18TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	11.5	10.9	0.42	14.0	12.7	0.51	15.8	13.8	0.59	17.7	14.6	0.67	19.6	15.0	0.75	20.8	14.9	0.80	22.7	13.6	0.88
30	11.5	10.9	0.43	14.0	12.7	0.53	15.8	13.8	0.61	17.7	14.6	0.69	19.6	15.0	0.77	20.8	14.9	0.83	22.7	13.6	0.91
40	11.5	10.9	0.45	14.0	12.7	0.55	15.8	13.8	0.63	17.7	14.6	0.72	19.6	15.0	0.81	20.8	14.9	0.87	22.7	13.6	0.96
50	11.5	10.9	0.47	14.0	12.7	0.58	15.8	13.8	0.67	17.7	14.6	0.76	19.6	15.0	0.85	20.8	14.9	0.91	22.7	13.6	1.01
54	11.5	10.9	0.48	14.0	12.7	0.59	15.8	13.8	0.68	17.7	14.6	0.77	19.6	15.0	0.87	20.8	14.9	0.93	22.7	13.6	1.03
58	11.5	10.9	0.49	14.0	12.7	0.60	15.8	13.8	0.69	17.7	14.6	0.79	19.6	15.0	0.89	20.8	14.9	0.95	22.5	13.6	1.03
62	11.5	10.9	0.50	14.0	12.7	0.62	15.8	13.8	0.71	17.7	14.6	0.81	19.6	15.0	0.91	20.8	14.9	0.97	22.1	13.4	1.06
66	11.5	10.9	0.51	14.0	12.7	0.63	15.8	13.8	0.73	17.7	14.6	0.83	19.6	15.0	0.96	20.8	14.9	1.05	21.8	13.3	1.11
70	11.5	10.9	0.52	14.0	12.7	0.64	15.8	13.8	0.76	17.7	14.6	0.89	19.6	15.0	1.04	20.8	14.9	1.14	21.5	13.2	1.17
72	11.5	10.9	0.52	14.0	12.7	0.66	15.8	13.8	0.79	17.7	14.6	0.93	19.6	15.0	1.08	20.8	14.9	1.18	21.3	13.1	1.20
75	11.5	10.9	0.54	14.0	12.7	0.70	15.8	13.8	0.84	17.7	14.6	0.98	19.6	15.0	1.14	20.7	14.9	1.24	21.0	13.0	1.25
79	11.5	10.9	0.58	14.0	12.7	0.76	15.8	13.8	0.90	17.7	14.6	1.06	19.6	15.0	1.23	20.3	14.7	1.30	20.7	12.9	1.31
83	11.5	10.9	0.62	14.0	12.7	0.81	15.8	13.8	0.97	17.7	14.6	1.14	19.6	15.0	1.33	20.0	14.5	1.36	20.4	12.7	1.37
87	11.5	10.9	0.67	14.0	12.7	0.87	15.8	13.8	1.04	17.7	14.6	1.23	19.4	14.9	1.41	19.7	14.3	1.42	20.1	12.6	1.43
91	11.5	10.9	0.72	14.0	12.7	0.93	15.8	13.8	1.12	17.7	14.6	1.32	19.1	14.8	1.47	19.4	14.2	1.48	19.7	12.4	1.49
93	11.5	10.9	0.74	14.0	12.7	0.97	15.8	13.8	1.16	17.7	14.6	1.37	18.9	14.7	1.50	19.2	14.1	1.51	19.6	12.4	1.52
95	11.5	10.9	0.76	14.0	12.7	1.00	15.8	13.8	1.20	17.7	14.6	1.42	18.8	14.6	1.53	19.0	14.0	1.54	19.4	12.3	1.55
99	11.5	10.9	0.82	14.0	12.7	1.07	15.8	13.8	1.29	17.7	14.6	1.52	18.4	14.4	1.59	18.7	13.8	1.60	18.9	12.0	1.60
103	11.5	10.9	0.87	14.0	12.7	1.15	15.8	13.8	1.38	17.7	14.6	1.63	18.1	14.1	1.65	18.1	13.4	1.65	18.1	11.6	1.65
106	11.5	10.9	0.92	14.0	12.7	1.21	15.8	13.8	1.45	17.5	14.4	1.68	17.5	13.7	1.68	17.5	13.0	1.68	17.5	11.2	1.68
110	11.5	10.9	0.98	14.0	12.7	1.30	15.2	13.3	1.52	15.2	12.6	1.52	15.3	12.0	1.52	15.3	11.4	1.52	15.3	9.89	1.52
115	11.5	10.9	1.09	12.3	11.2	1.22	12.3	10.8	1.22	12.3	10.3	1.22	12.4	9.79	1.23	12.4	9.31	1.23	12.4	8.07	1.23
118	10.5	10.0	1.04	10.5	9.64	1.04	10.6	9.29	1.05	10.6	8.84	1.05	10.6	8.44	1.05	10.6	8.02	1.05	10.7	6.96	1.05
122	8.18	7.82	0.81	8.22	7.54	0.81	8.25	7.28	0.81	8.28	6.93	0.81	8.31	6.62	0.81	8.33	6.30	0.81	8.36	5.47	0.82

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ24TBVJU + RZR24TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	15.2	13.5	0.65	18.5	15.8	0.80	20.9	17.2	0.92	23.4	18.2	1.05	25.9	19.0	1.17	27.5	19.1	1.26	30.0	21.8	1.39
30	15.2	13.5	0.67	18.5	15.8	0.83	20.9	17.2	0.95	23.4	18.2	1.08	25.9	19.0	1.21	27.5	19.1	1.30	30.0	21.8	1.44
40	15.2	13.5	0.70	18.5	15.8	0.87	20.9	17.2	1.00	23.4	18.2	1.13	25.9	19.0	1.27	27.5	19.1	1.37	30.0	21.8	1.51
50	15.2	13.5	0.74	18.5	15.8	0.91	20.9	17.2	1.05	23.4	18.2	1.19	25.9	19.0	1.34	27.5	19.1	1.44	30.0	21.8	1.59
54	15.2	13.5	0.75	18.5	15.8	0.93	20.9	17.2	1.07	23.4	18.2	1.22	25.9	19.0	1.37	27.5	19.1	1.47	30.0	21.8	1.62
58	15.2	13.5	0.77	18.5	15.8	0.95	20.9	17.2	1.09	23.4	18.2	1.24	25.9	19.0	1.40	27.5	19.1	1.50	29.7	21.7	1.63
62	15.2	13.5	0.78	18.5	15.8	0.97	20.9	17.2	1.12	23.4	18.2	1.27	25.9	19.0	1.43	27.5	19.1	1.53	29.3	21.5	1.66
66	15.2	13.5	0.80	18.5	15.8	0.99	20.9	17.2	1.14	23.4	18.2	1.30	25.9	19.0	1.51	27.5	19.1	1.65	28.8	21.3	1.75
70	15.2	13.5	0.81	18.5	15.8	1.01	20.9	17.2	1.20	23.4	18.2	1.41	25.9	19.0	1.63	27.5	19.1	1.79	28.4	21.0	1.85
72	15.2	13.5	0.82	18.5	15.8	1.04	20.9	17.2	1.24	23.4	18.2	1.46	25.9	19.0	1.70	27.5	19.1	1.86	28.2	20.9	1.89
75	15.2	13.5	0.85	18.5	15.8	1.10	20.9	17.2	1.32	23.4	18.2	1.55	25.9	19.0	1.80	27.3	19.0	1.95	27.8	20.7	1.96
79	15.2	13.5	0.92	18.5	15.8	1.19	20.9	17.2	1.42	23.4	18.2	1.67	25.9	19.0	1.94	26.9	18.8	2.04	27.4	20.5	2.06
83	15.2	13.5	0.98	18.5	15.8	1.28	20.9	17.2	1.52	23.4	18.2	1.79	25.9	19.0	2.09	26.5	18.6	2.14	26.9	20.3	2.15
87	15.2	13.5	1.05	18.5	15.8	1.37	20.9	17.2	1.64	23.4	18.2	1.93	25.7	18.9	2.22	26.0	18.3	2.23	26.5	20.0	2.25
91	15.2	13.5	1.13	18.5	15.8	1.47	20.9	17.2	1.76	23.4	18.2	2.07	25.3	18.7	2.32	25.6	18.1	2.33	26.1	19.8	2.34
93	15.2	13.5	1.16	18.5	15.8	1.52	20.9	17.2	1.82	23.4	18.2	2.15	25.0	18.6	2.36	25.4	18.0	2.37	25.9	19.6	2.39
95	15.2	13.5	1.20	18.5	15.8	1.58	20.9	17.2	1.89	23.4	18.2	2.23	24.8	18.4	2.41	25.1	17.9	2.42	25.6	19.5	2.44
99	15.2	13.5	1.29	18.5	15.8	1.69	20.9	17.2	2.02	23.4	18.2	2.39	24.4	18.2	2.50	24.7	17.6	2.52	24.9	19.1	2.52
103	15.2	13.5	1.38	18.5	15.8	1.81	20.9	17.2	2.17	23.4	18.2	2.57	23.9	17.9	2.60	23.9	17.1	2.60	23.9	18.3	2.60
106	15.2	13.5	1.45	18.5	15.8	1.90	20.9	17.2	2.29	23.1	18.1	2.65	23.1	17.4	2.65	23.1	16.6	2.65	23.1	17.8	2.65
110	15.2	13.5	1.55	18.5	15.8	2.04	20.1	16.5	2.39	20.1	15.8	2.39	20.2	15.2	2.39	20.2	14.6	2.40	20.3	15.7	2.40
115	15.2	13.5	1.72	16.2	14.0	1.92	16.3	13.5	1.92	16.3	12.9	1.93	16.4	12.4	1.93	16.4	11.9	1.93	16.4	12.8	1.94
118	13.9	12.3	1.64	13.9	12.0	1.64	14.0	11.6	1.65	14.0	11.1	1.65	14.1	10.7	1.65	14.1	10.3	1.65	14.1	11.0	1.66
122	10.8	9.65	1.27	10.9	9.40	1.27	10.9	9.08	1.27	10.9	8.69	1.28	11.0	8.39	1.28	11.0	8.07	1.28	11.0	8.65	1.29

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ30TBVJU + RZR30TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	18.4	16.2	0.68	22.4	18.9	0.84	25.4	20.7	0.96	28.4	22.2	1.09	31.4	23.0	1.23	33.4	23.1	1.32	36.4	23.9	1.45
30	18.4	16.2	0.70	22.4	18.9	0.87	25.4	20.7	1.00	28.4	22.2	1.13	31.4	23.0	1.27	33.4	23.1	1.36	36.4	23.9	1.50
40	18.4	16.2	0.74	22.4	18.9	0.91	25.4	20.7	1.04	28.4	22.2	1.18	31.4	23.0	1.33	33.4	23.1	1.43	36.4	23.9	1.58
50	18.4	16.2	0.77	22.4	18.9	0.95	25.4	20.7	1.10	28.4	22.2	1.25	31.4	23.0	1.40	33.4	23.1	1.50	36.4	23.9	1.66
54	18.4	16.2	0.78	22.4	18.9	0.97	25.4	20.7	1.12	28.4	22.2	1.27	31.4	23.0	1.43	33.4	23.1	1.53	36.4	23.9	1.69
58	18.4	16.2	0.80	22.4	18.9	0.99	25.4	20.7	1.14	28.4	22.2	1.30	31.4	23.0	1.46	33.4	23.1	1.57	36.0	23.8	1.70
62	18.4	16.2	0.82	22.4	18.9	1.01	25.4	20.7	1.17	28.4	22.2	1.33	31.4	23.0	1.49	33.4	23.1	1.60	35.5	23.5	1.73
66	18.4	16.2	0.83	22.4	18.9	1.03	25.4	20.7	1.19	28.4	22.2	1.36	31.4	23.0	1.57	33.4	23.1	1.73	35.0	23.3	1.83
70	18.4	16.2	0.85	22.4	18.9	1.06	25.4	20.7	1.25	28.4	22.2	1.47	31.4	23.0	1.70	33.4	23.1	1.87	34.4	23.1	1.93
72	18.4	16.2	0.86	22.4	18.9	1.09	25.4	20.7	1.30	28.4	22.2	1.53	31.4	23.0	1.77	33.4	23.1	1.94	34.2	23.0	1.98
75	18.4	16.2	0.89	22.4	18.9	1.15	25.4	20.7	1.37	28.4	22.2	1.62	31.4	23.0	1.88	33.2	23.1	2.04	33.8	22.8	2.05
79	18.4	16.2	0.96	22.4	18.9	1.24	25.4	20.7	1.48	28.4	22.2	1.74	31.4	23.0	2.02	32.7	22.8	2.14	33.2	22.6	2.15
83	18.4	16.2	1.03	22.4	18.9	1.33	25.4	20.7	1.59	28.4	22.2	1.87	31.4	23.0	2.18	32.1	22.6	2.23	32.7	22.3	2.25
87	18.4	16.2	1.10	22.4	18.9	1.43	25.4	20.7	1.71	28.4	22.2	2.02	31.2	23.0	2.32	31.6	22.3	2.33	32.2	22.1	2.35
91	18.4	16.2	1.18	22.4	18.9	1.54	25.4	20.7	1.84	28.4	22.2	2.17	30.7	22.7	2.42	31.1	22.0	2.43	31.6	21.8	2.45
93	18.4	16.2	1.22	22.4	18.9	1.59	25.4	20.7	1.90	28.4	22.2	2.25	30.4	22.6	2.47	30.8	21.9	2.48	31.4	21.7	2.50
95	18.4	16.2	1.26	22.4	18.9	1.65	25.4	20.7	1.97	28.4	22.2	2.33	30.1	22.4	2.52	30.5	21.8	2.53	31.1	21.6	2.55
99	18.4	16.2	1.34	22.4	18.9	1.76	25.4	20.7	2.11	28.4	22.2	2.50	29.6	22.1	2.62	30.0	21.5	2.63	30.0	20.9	2.63
103	18.4	16.2	1.44	22.4	18.9	1.89	25.4	20.7	2.27	28.4	22.2	2.68	28.8	21.6	2.70	28.8	20.7	2.71	28.8	20.2	2.71
106	18.4	16.2	1.51	22.4	18.9	1.99	25.4	20.7	2.39	27.0	21.2	2.45	27.1	20.4	2.45	27.1	19.6	2.45	27.2	19.1	2.45
110	18.4	16.2	1.62	22.4	18.9	2.13	23.3	19.1	2.13	23.3	18.3	2.14	23.4	17.7	2.14	23.4	17.0	2.14	23.4	16.6	2.14
115	18.4	16.2	1.79	18.6	15.8	1.74	18.6	15.3	1.75	18.7	14.7	1.75	18.7	14.2	1.75	18.7	13.7	1.75	18.8	13.3	1.76
118	15.7	13.8	1.51	15.8	13.4	1.51	15.8	13.1	1.51	15.9	12.6	1.52	15.9	12.2	1.52	15.9	11.7	1.52	16.0	11.4	1.52
122	12.0	10.6	1.19	12.0	10.3	1.20	12.1	10.0	1.20	12.1	9.67	1.20	12.2	9.36	1.21	12.2	9.01	1.21	12.3	8.79	1.21

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ36TBVJU + RZR36TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	22.7	19.1	0.88	27.6	22.5	1.08	31.3	24.7	1.24	35.0	26.4	1.40	38.7	27.6	1.58	41.1	27.9	1.69	44.8	28.6	1.87
30	22.7	19.1	0.90	27.6	22.5	1.11	31.3	24.7	1.28	35.0	26.4	1.45	38.7	27.6	1.63	41.1	27.9	1.75	44.8	28.6	1.93
40	22.7	19.1	0.94	27.6	22.5	1.17	31.3	24.7	1.34	35.0	26.4	1.52	38.7	27.6	1.71	41.1	27.9	1.83	44.8	28.6	2.03
50	22.7	19.1	0.99	27.6	22.5	1.22	31.3	24.7	1.41	35.0	26.4	1.60	38.7	27.6	1.80	41.1	27.9	1.93	44.8	28.6	2.13
54	22.7	19.1	1.01	27.6	22.5	1.25	31.3	24.7	1.44	35.0	26.4	1.63	38.7	27.6	1.83	41.1	27.9	1.97	44.8	28.6	2.18
58	22.7	19.1	1.03	27.6	22.5	1.27	31.3	24.7	1.47	35.0	26.4	1.67	38.7	27.6	1.87	41.1	27.9	2.01	44.4	28.4	2.18
62	22.7	19.1	1.05	27.6	22.5	1.30	31.3	24.7	1.50	35.0	26.4	1.70	38.7	27.6	1.91	41.1	27.9	2.06	43.8	28.0	2.23
66	22.7	19.1	1.07	27.6	22.5	1.33	31.3	24.7	1.53	35.0	26.4	1.74	38.7	27.6	2.02	41.1	27.9	2.22	43.1	27.7	2.35
70	22.7	19.1	1.09	27.6	22.5	1.36	31.3	24.7	1.61	35.0	26.4	1.89	38.7	27.6	2.19	41.1	27.9	2.40	42.4	27.4	2.48
72	22.7	19.1	1.10	27.6	22.5	1.40	31.3	24.7	1.67	35.0	26.4	1.96	38.7	27.6	2.28	41.1	27.9	2.50	42.1	27.2	2.54
75	22.7	19.1	1.14	27.6	22.5	1.48	31.3	24.7	1.77	35.0	26.4	2.08	38.7	27.6	2.41	40.9	27.8	2.62	41.6	27.0	2.64
79	22.7	19.1	1.23	27.6	22.5	1.60	31.3	24.7	1.90	35.0	26.4	2.24	38.7	27.6	2.60	40.2	27.4	2.74	41.0	26.6	2.76
83	22.7	19.1	1.32	27.6	22.5	1.71	31.3	24.7	2.05	35.0	26.4	2.41	38.7	27.6	2.80	39.6	27.1	2.87	40.3	26.3	2.89
87	22.7	19.1	1.41	27.6	22.5	1.84	31.3	24.7	2.20	35.0	26.4	2.59	38.4	27.5	2.98	38.9	26.7	3.00	39.7	25.9	3.02
91	22.7	19.1	1.51	27.6	22.5	1.97	31.3	24.7	2.36	35.0	26.4	2.79	37.8	27.1	3.11	38.3	26.3	3.12	39.0	25.6	3.14
93	22.7	19.1	1.56	27.6	22.5	2.04	31.3	24.7	2.45	35.0	26.4	2.89	37.5	26.9	3.17	37.9	26.1	3.19	38.7	25.4	3.21
95	22.7	19.1	1.62	27.6	22.5	2.11	31.3	24.7	2.53	35.0	26.4	2.99	37.1	26.7	3.23	37.6	25.9	3.25	38.3	25.2	3.27
99	22.7	19.1	1.73	27.6	22.5	2.26	31.3	24.7	2.72	35.0	26.4	3.21	36.5	26.3	3.36	37.0	25.6	3.38	37.0	24.4	3.38
103	22.7	19.1	1.85	27.6	22.5	2.43	31.3	24.7	2.91	35.0	26.4	3.45	35.4	25.7	3.48	35.5	24.6	3.48	35.5	23.5	3.48
106	22.7	19.1	1.94	27.6	22.5	2.55	31.3	24.7	3.07	33.3	25.2	3.14	33.4	24.2	3.15	33.4	23.2	3.15	33.5	22.2	3.15
110	22.7	19.1	2.08	27.6	22.5	2.74	28.7	22.7	2.74	28.7	21.8	2.75	28.8	20.9	2.75	28.8	20.1	2.75	28.9	19.2	2.76
115	22.7	19.1	2.31	22.9	18.7	2.24	22.9	18.2	2.24	23.0	17.5	2.25	23.0	16.8	2.25	23.1	16.1	2.25	23.1	15.4	2.26
118	19.3	16.3	1.93	19.4	15.9	1.94	19.5	15.5	1.94	19.5	14.9	1.95	19.6	14.3	1.95	19.6	13.8	1.95	19.7	13.2	1.96
122	14.8	12.5	1.54	14.8	12.2	1.54	14.9	11.9	1.54	15.0	11.4	1.55	15.0	11.0	1.55	15.1	10.6	1.56	15.1	10.1	1.56

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ42TBVJU + RZR42TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	26.0	22.0	1.14	31.6	25.8	1.40	35.8	28.2	1.61	40.0	30.1	1.82	44.2	31.4	2.05	47.0	31.6	2.20	51.2	32.3	2.43
30	26.0	22.0	1.17	31.6	25.8	1.45	35.8	28.2	1.66	40.0	30.1	1.88	44.2	31.4	2.11	47.0	31.6	2.27	51.2	32.3	2.51
40	26.0	22.0	1.23	31.6	25.8	1.51	35.8	28.2	1.74	40.0	30.1	1.98	44.2	31.4	2.22	47.0	31.6	2.38	51.2	32.3	2.63
50	26.0	22.0	1.28	31.6	25.8	1.59	35.8	28.2	1.83	40.0	30.1	2.08	44.2	31.4	2.33	47.0	31.6	2.50	51.2	32.3	2.77
54	26.0	22.0	1.31	31.6	25.8	1.62	35.8	28.2	1.87	40.0	30.1	2.12	44.2	31.4	2.38	47.0	31.6	2.56	51.2	32.3	2.82
58	26.0	22.0	1.33	31.6	25.8	1.65	35.8	28.2	1.91	40.0	30.1	2.17	44.2	31.4	2.43	47.0	31.6	2.61	50.8	32.1	2.83
62	26.0	22.0	1.36	31.6	25.8	1.69	35.8	28.2	1.95	40.0	30.1	2.21	44.2	31.4	2.49	47.0	31.6	2.67	50.0	31.8	2.89
66	26.0	22.0	1.39	31.6	25.8	1.72	35.8	28.2	1.99	40.0	30.1	2.26	44.2	31.4	2.62	47.0	31.6	2.88	49.3	31.4	3.06
70	26.0	22.0	1.42	31.6	25.8	1.76	35.8	28.2	2.09	40.0	30.1	2.45	44.2	31.4	2.84	47.0	31.6	3.12	48.5	31.1	3.22
72	26.0	22.0	1.43	31.6	25.8	1.82	35.8	28.2	2.17	40.0	30.1	2.55	44.2	31.4	2.95	47.0	31.6	3.24	48.1	30.9	3.30
75	26.0	22.0	1.49	31.6	25.8	1.93	35.8	28.2	2.29	40.0	30.1	2.69	44.2	31.4	3.13	46.7	31.5	3.40	47.6	30.7	3.42
79	26.0	22.0	1.59	31.6	25.8	2.07	35.8	28.2	2.47	40.0	30.1	2.90	44.2	31.4	3.38	46.0	31.1	3.56	46.8	30.3	3.59
83	26.0	22.0	1.71	31.6	25.8	2.22	35.8	28.2	2.66	40.0	30.1	3.13	44.2	31.4	3.64	45.2	30.7	3.73	46.1	29.9	3.75
87	26.0	22.0	1.83	31.6	25.8	2.39	35.8	28.2	2.85	40.0	30.1	3.36	43.9	31.3	3.87	44.5	30.4	3.89	45.3	29.6	3.91
91	26.0	22.0	1.96	31.6	25.8	2.56	35.8	28.2	3.07	40.0	30.1	3.62	43.2	30.9	4.03	43.7	30.0	4.05	44.6	29.2	4.08
93	26.0	22.0	2.03	31.6	25.8	2.65	35.8	28.2	3.18	40.0	30.1	3.75	42.8	30.7	4.12	43.4	29.8	4.14	44.2	29.0	4.16
95	26.0	22.0	2.10	31.6	25.8	2.74	35.8	28.2	3.29	40.0	30.1	3.88	42.4	30.4	4.20	43.0	29.6	4.22	43.8	28.9	4.25
99	26.0	22.0	2.24	31.6	25.8	2.94	35.8	28.2	3.53	40.0	30.1	4.17	41.7	30.0	4.36	42.2	29.2	4.38	42.3	28.0	4.39
103	26.0	22.0	2.40	31.6	25.8	3.15	35.8	28.2	3.78	40.0	30.1	4.47	40.5	29.3	4.51	40.5	28.1	4.51	40.5	26.9	4.51
106	26.0	22.0	2.52	31.6	25.8	3.31	35.8	28.2	3.98	38.1	28.7	4.08	38.1	27.7	4.09	38.2	26.6	4.09	38.2	25.5	4.10
110	26.0	22.0	2.70	31.6	25.8	3.56	32.8	25.9	3.56	32.8	24.9	3.56	32.9	23.9	3.57	32.9	23.0	3.57	33.0	22.1	3.58
115	26.0	22.0	2.99	26.1	21.4	2.91	26.2	20.8	2.91	26.3	20.0	2.92	26.3	19.3	2.92	26.4	18.5	2.92	26.4	17.8	2.93
118	22.1	18.8	2.51	22.2	18.3	2.52	22.3	17.7	2.52	22.3	17.0	2.53	22.4	16.4	2.53	22.4	15.8	2.54	22.5	15.2	2.54
122	16.9	14.4	1.99	17.0	14.0	2.00	17.0	13.6	2.01	17.1	13.1	2.01	17.2	12.6	2.02	17.2	12.2	2.02	17.3	11.7	2.02

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ48TBVJU + RZR48TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	30.2	25.6	1.65	36.7	30.0	2.02	41.6	32.8	2.32	46.5	35.0	2.63	51.4	36.4	2.95	54.7	36.7	3.17	59.6	37.5	3.50
30	30.2	25.6	1.69	36.7	30.0	2.09	41.6	32.8	2.40	46.5	35.0	2.72	51.4	36.4	3.05	54.7	36.7	3.27	59.6	37.5	3.62
40	30.2	25.6	1.77	36.7	30.0	2.18	41.6	32.8	2.51	46.5	35.0	2.85	51.4	36.4	3.20	54.7	36.7	3.44	59.6	37.5	3.79
50	30.2	25.6	1.85	36.7	30.0	2.29	41.6	32.8	2.64	46.5	35.0	3.00	51.4	36.4	3.36	54.7	36.7	3.61	59.6	37.5	3.99
54	30.2	25.6	1.89	36.7	30.0	2.34	41.6	32.8	2.69	46.5	35.0	3.06	51.4	36.4	3.44	54.7	36.7	3.69	59.6	37.5	4.07
58	30.2	25.6	1.92	36.7	30.0	2.39	41.6	32.8	2.75	46.5	35.0	3.12	51.4	36.4	3.51	54.7	36.7	3.77	59.0	37.3	4.09
62	30.2	25.6	1.96	36.7	30.0	2.44	41.6	32.8	2.81	46.5	35.0	3.19	51.4	36.4	3.59	54.7	36.7	3.85	58.1	36.9	4.18
66	30.2	25.6	2.00	36.7	30.0	2.49	41.6	32.8	2.87	46.5	35.0	3.27	51.4	36.4	3.79	54.7	36.7	4.15	57.3	36.5	4.41
70	30.2	25.6	2.05	36.7	30.0	2.54	41.6	32.8	3.01	46.5	35.0	3.53	51.4	36.4	4.10	54.7	36.7	4.50	56.4	36.1	4.64
72	30.2	25.6	2.07	36.7	30.0	2.63	41.6	32.8	3.13	46.5	35.0	3.67	51.4	36.4	4.26	54.7	36.7	4.68	55.9	35.9	4.76
75	30.2	25.6	2.14	36.7	30.0	2.78	41.6	32.8	3.31	46.5	35.0	3.89	51.4	36.4	4.51	54.3	36.6	4.91	55.3	35.6	4.94
79	30.2	25.6	2.30	36.7	30.0	2.99	41.6	32.8	3.56	46.5	35.0	4.19	51.4	36.4	4.87	53.5	36.2	5.14	54.4	35.2	5.17
83	30.2	25.6	2.47	36.7	30.0	3.21	41.6	32.8	3.83	46.5	35.0	4.51	51.4	36.4	5.25	52.6	35.7	5.37	53.6	34.8	5.41
87	30.2	25.6	2.64	36.7	30.0	3.44	41.6	32.8	4.12	46.5	35.0	4.85	51.1	36.4	5.59	51.7	35.3	5.61	52.7	34.4	5.65
91	30.2	25.6	2.83	36.7	30.0	3.69	41.6	32.8	4.42	46.5	35.0	5.22	50.2	35.9	5.82	50.8	34.8	5.85	51.8	34.0	5.89
93	30.2	25.6	2.93	36.7	30.0	3.83	41.6	32.8	4.58	46.5	35.0	5.41	49.8	35.6	5.94	50.4	34.6	5.97	51.4	33.8	6.01
95	30.2	25.6	3.03	36.7	30.0	3.96	41.6	32.8	4.74	46.5	35.0	5.60	49.3	35.4	6.06	50.0	34.4	6.09	50.9	33.5	6.13
99	30.2	25.6	3.24	36.7	30.0	4.24	41.6	32.8	5.09	46.5	35.0	6.01	48.5	34.9	6.29	49.1	33.9	6.32	49.2	32.5	6.33
103	30.2	25.6	3.46	36.7	30.0	4.54	41.6	32.8	5.46	46.5	35.0	6.46	47.1	34.1	6.51	47.1	32.7	6.51	47.1	31.3	6.51
106	30.2	25.6	3.63	36.7	30.0	4.78	41.6	32.8	5.75	44.3	33.4	5.89	44.3	32.2	5.90	44.4	30.9	5.90	44.5	29.6	5.91
110	30.2	25.6	3.89	36.7	30.0	5.13	38.1	30.1	5.13	38.2	28.9	5.14	38.2	27.8	5.15	38.3	26.7	5.15	38.4	25.7	5.16
115	30.2	25.6	4.32	30.4	24.9	4.19	30.5	24.2	4.20	30.5	23.2	4.21	30.6	22.4	4.21	30.7	21.5	4.22	30.7	20.7	4.23
118	25.7	21.8	3.62	25.8	21.2	3.63	25.9	20.6	3.64	26.0	19.8	3.65	26.0	19.1	3.65	26.1	18.4	3.66	26.2	17.7	3.67
122	19.6	16.7	2.88	19.7	16.3	2.89	19.8	15.8	2.89	19.9	15.2	2.90	19.9	14.7	2.91	20.0	14.1	2.91	20.1	13.6	2.92

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.1.4 FTQ

FTQ18TAVJUD / FTQ18TAVJUA + RZR18TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	11.2	9.83	0.43	13.6	11.0	0.53	15.4	11.7	0.61	17.2	12.1	0.69	19.0	12.7	0.77	20.2	13.4	0.83	22.0	13.4	0.92
30	11.2	9.83	0.44	13.6	11.0	0.55	15.4	11.7	0.63	17.2	12.1	0.71	19.0	12.7	0.80	20.2	13.4	0.86	22.0	13.4	0.95
40	11.2	9.83	0.46	13.6	11.0	0.57	15.4	11.7	0.66	17.2	12.1	0.75	19.0	12.7	0.84	20.2	13.4	0.90	22.0	13.4	1.00
50	11.2	9.83	0.49	13.6	11.0	0.60	15.4	11.7	0.69	17.2	12.1	0.79	19.0	12.7	0.88	20.2	13.4	0.95	22.0	13.4	1.05
54	11.2	9.83	0.50	13.6	11.0	0.61	15.4	11.7	0.71	17.2	12.1	0.80	19.0	12.7	0.90	20.2	13.4	0.97	22.0	13.4	1.07
58	11.2	9.83	0.50	13.6	11.0	0.63	15.4	11.7	0.72	17.2	12.1	0.82	19.0	12.7	0.92	20.2	13.4	0.99	21.8	13.3	1.07
62	11.2	9.83	0.52	13.6	11.0	0.64	15.4	11.7	0.74	17.2	12.1	0.84	19.0	12.7	0.94	20.2	13.4	1.01	21.5	13.1	1.10
66	11.2	9.83	0.53	13.6	11.0	0.65	15.4	11.7	0.75	17.2	12.1	0.86	19.0	12.7	0.99	20.2	13.4	1.09	21.2	13.0	1.16
70	11.2	9.83	0.54	13.6	11.0	0.67	15.4	11.7	0.79	17.2	12.1	0.93	19.0	12.7	1.08	20.2	13.4	1.18	20.9	12.8	1.22
72	11.2	9.83	0.54	13.6	11.0	0.69	15.4	11.7	0.82	17.2	12.1	0.96	19.0	12.7	1.12	20.2	13.4	1.23	20.7	12.7	1.25
75	11.2	9.83	0.56	13.6	11.0	0.73	15.4	11.7	0.87	17.2	12.1	1.02	19.0	12.7	1.18	20.1	13.3	1.29	20.5	12.6	1.30
79	11.2	9.83	0.60	13.6	11.0	0.78	15.4	11.7	0.93	17.2	12.1	1.10	19.0	12.7	1.28	19.8	13.1	1.35	20.1	12.4	1.36
83	11.2	9.83	0.65	13.6	11.0	0.84	15.4	11.7	1.01	17.2	12.1	1.18	19.0	12.7	1.38	19.5	12.9	1.41	19.8	12.2	1.42
87	11.2	9.83	0.69	13.6	11.0	0.90	15.4	11.7	1.08	17.2	12.1	1.27	18.9	12.7	1.47	19.1	12.7	1.47	19.5	12.1	1.48
91	11.2	9.83	0.74	13.6	11.0	0.97	15.4	11.7	1.16	17.2	12.1	1.37	18.6	12.5	1.53	18.8	12.5	1.53	19.2	11.9	1.54
93	11.2	9.83	0.77	13.6	11.0	1.00	15.4	11.7	1.20	17.2	12.1	1.42	18.4	12.4	1.56	18.6	12.4	1.57	19.0	11.8	1.58
95	11.2	9.83	0.79	13.6	11.0	1.04	15.4	11.7	1.25	17.2	12.1	1.47	18.2	12.2	1.59	18.5	12.2	1.60	18.8	11.5	1.61
99	11.2	9.83	0.85	13.6	11.0	1.11	15.4	11.7	1.34	17.2	12.1	1.58	17.9	12.0	1.65	18.2	12.0	1.66	18.3	11.3	1.67
103	11.2	9.83	0.91	13.6	11.0	1.19	15.4	11.7	1.43	17.2	12.1	1.69	17.6	11.8	1.71	17.6	11.7	1.71	17.6	10.8	1.71
106	11.2	9.83	0.95	13.6	11.0	1.25	15.4	11.7	1.51	17.0	12.0	1.75	17.0	11.4	1.75	17.0	11.3	1.75	17.0	10.5	1.75
110	11.2	9.83	1.02	13.6	11.0	1.35	14.8	11.2	1.58	14.8	10.5	1.58	14.8	10.0	1.58	14.9	9.89	1.58	14.9	9.19	1.58
115	11.2	9.83	1.13	11.9	9.69	1.27	12.0	9.10	1.27	12.0	8.49	1.27	12.0	8.12	1.27	12.0	8.03	1.27	12.1	7.47	1.28
118	10.2	8.99	1.08	10.2	8.33	1.08	10.3	7.82	1.09	10.3	7.30	1.09	10.3	6.99	1.09	10.3	6.91	1.09	10.4	6.43	1.09
122	7.95	7.02	0.84	7.99	6.50	0.84	8.02	6.12	0.84	8.05	5.71	0.84	8.07	5.47	0.84	8.09	5.42	0.85	8.12	5.04	0.85

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ24TAVJUD / FTQ24TAVJUA + RZR24TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	15.2	13.4	0.69	18.5	15.0	0.85	20.9	15.9	0.98	23.4	16.5	1.11	25.9	17.3	1.25	27.5	18.2	1.34	30.0	18.3	1.48
30	15.2	13.4	0.71	18.5	15.0	0.88	20.9	15.9	1.01	23.4	16.5	1.15	25.9	17.3	1.29	27.5	18.2	1.38	30.0	18.3	1.53
40	15.2	13.4	0.75	18.5	15.0	0.92	20.9	15.9	1.06	23.4	16.5	1.20	25.9	17.3	1.35	27.5	18.2	1.45	30.0	18.3	1.60
50	15.2	13.4	0.78	18.5	15.0	0.97	20.9	15.9	1.11	23.4	16.5	1.26	25.9	17.3	1.42	27.5	18.2	1.52	30.0	18.3	1.68
54	15.2	13.4	0.80	18.5	15.0	0.99	20.9	15.9	1.14	23.4	16.5	1.29	25.9	17.3	1.45	27.5	18.2	1.56	30.0	18.3	1.72
58	15.2	13.4	0.81	18.5	15.0	1.01	20.9	15.9	1.16	23.4	16.5	1.32	25.9	17.3	1.48	27.5	18.2	1.59	29.7	18.1	1.73
62	15.2	13.4	0.83	18.5	15.0	1.03	20.9	15.9	1.18	23.4	16.5	1.35	25.9	17.3	1.51	27.5	18.2	1.62	29.3	17.9	1.76
66	15.2	13.4	0.85	18.5	15.0	1.05	20.9	15.9	1.21	23.4	16.5	1.38	25.9	17.3	1.60	27.5	18.2	1.75	28.8	17.7	1.86
70	15.2	13.4	0.86	18.5	15.0	1.07	20.9	15.9	1.27	23.4	16.5	1.49	25.9	17.3	1.73	27.5	18.2	1.90	28.4	17.4	1.96
72	15.2	13.4	0.87	18.5	15.0	1.11	20.9	15.9	1.32	23.4	16.5	1.55	25.9	17.3	1.80	27.5	18.2	1.97	28.2	17.3	2.01
75	15.2	13.4	0.90	18.5	15.0	1.17	20.9	15.9	1.40	23.4	16.5	1.64	25.9	17.3	1.90	27.3	18.1	2.07	27.8	17.1	2.08
79	15.2	13.4	0.97	18.5	15.0	1.26	20.9	15.9	1.50	23.4	16.5	1.77	25.9	17.3	2.05	26.9	17.8	2.17	27.4	16.9	2.18
83	15.2	13.4	1.04	18.5	15.0	1.35	20.9	15.9	1.62	23.4	16.5	1.90	25.9	17.3	2.21	26.5	17.6	2.27	26.9	16.6	2.28
87	15.2	13.4	1.12	18.5	15.0	1.45	20.9	15.9	1.74	23.4	16.5	2.05	25.7	17.2	2.36	26.0	17.3	2.37	26.5	16.4	2.38
91	15.2	13.4	1.19	18.5	15.0	1.56	20.9	15.9	1.87	23.4	16.5	2.20	25.3	17.0	2.46	25.6	17.1	2.47	26.1	16.2	2.48
93	15.2	13.4	1.23	18.5	15.0	1.61	20.9	15.9	1.93	23.4	16.5	2.28	25.0	16.8	2.51	25.4	16.9	2.52	25.9	16.0	2.53
95	15.2	13.4	1.28	18.5	15.0	1.67	20.9	15.9	2.00	23.4	16.5	2.36	24.8	16.6	2.56	25.1	16.6	2.57	25.6	15.7	2.59
99	15.2	13.4	1.36	18.5	15.0	1.79	20.9	15.9	2.15	23.4	16.5	2.54	24.4	16.4	2.66	24.7	16.4	2.67	24.9	15.3	2.68
103	15.2	13.4	1.46	18.5	15.0	1.92	20.9	15.9	2.30	23.4	16.5	2.72	23.9	16.0	2.75	23.9	15.9	2.75	23.9	14.7	2.75
106	15.2	13.4	1.53	18.5	15.0	2.02	20.9	15.9	2.43	23.1	16.3	2.81	23.1	15.5	2.81	23.1	15.4	2.81	23.1	14.2	2.81
110	15.2	13.4	1.64	18.5	15.0	2.16	20.1	15.3	2.53	20.1	14.2	2.54	20.2	13.6	2.54	20.2	13.5	2.54	20.3	12.5	2.55
115	15.2	13.4	1.82	16.2	13.2	2.04	16.3	12.4	2.04	16.3	11.5	2.04	16.4	11.0	2.05	16.4	10.9	2.05	16.4	10.2	2.05
118	13.9	12.2	1.74	13.9	11.3	1.74	14.0	10.6	1.75	14.0	9.93	1.75	14.1	9.50	1.75	14.1	9.41	1.75	14.1	8.75	1.76
122	10.8	9.54	1.34	10.9	8.85	1.35	10.9	8.32	1.35	10.9	7.77	1.35	11.0	7.44	1.36	11.0	7.37	1.36	11.0	6.86	1.36

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ30TAVJUD / FTQ30TAVJUA + RZR30TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	19.1	15.4	0.73	23.3	18.2	0.89	26.4	20.1	1.03	29.5	21.0	1.16	32.6	21.7	1.31	34.7	22.8	1.40	37.8	22.9	1.55
30	19.1	15.4	0.75	23.3	18.2	0.92	26.4	20.1	1.06	29.5	21.0	1.20	32.6	21.7	1.35	34.7	22.8	1.45	37.8	22.9	1.60
40	19.1	15.4	0.78	23.3	18.2	0.97	26.4	20.1	1.11	29.5	21.0	1.26	32.6	21.7	1.42	34.7	22.8	1.52	37.8	22.9	1.68
50	19.1	15.4	0.82	23.3	18.2	1.01	26.4	20.1	1.17	29.5	21.0	1.33	32.6	21.7	1.49	34.7	22.8	1.60	37.8	22.9	1.77
54	19.1	15.4	0.84	23.3	18.2	1.03	26.4	20.1	1.19	29.5	21.0	1.35	32.6	21.7	1.52	34.7	22.8	1.63	37.8	22.9	1.80
58	19.1	15.4	0.85	23.3	18.2	1.06	26.4	20.1	1.22	29.5	21.0	1.38	32.6	21.7	1.55	34.7	22.8	1.67	37.4	22.8	1.81
62	19.1	15.4	0.87	23.3	18.2	1.08	26.4	20.1	1.24	29.5	21.0	1.41	32.6	21.7	1.59	34.7	22.8	1.70	36.9	22.5	1.85
66	19.1	15.4	0.89	23.3	18.2	1.10	26.4	20.1	1.27	29.5	21.0	1.45	32.6	21.7	1.68	34.7	22.8	1.84	36.3	22.2	1.95
70	19.1	15.4	0.91	23.3	18.2	1.13	26.4	20.1	1.33	29.5	21.0	1.56	32.6	21.7	1.81	34.7	22.8	1.99	35.8	21.9	2.05
72	19.1	15.4	0.92	23.3	18.2	1.16	26.4	20.1	1.38	29.5	21.0	1.62	32.6	21.7	1.89	34.7	22.8	2.07	35.5	21.7	2.11
75	19.1	15.4	0.95	23.3	18.2	1.23	26.4	20.1	1.46	29.5	21.0	1.72	32.6	21.7	2.00	34.5	22.7	2.17	35.1	21.5	2.18
79	19.1	15.4	1.02	23.3	18.2	1.32	26.4	20.1	1.58	29.5	21.0	1.85	32.6	21.7	2.16	33.9	22.4	2.27	34.5	21.2	2.29
83	19.1	15.4	1.09	23.3	18.2	1.42	26.4	20.1	1.70	29.5	21.0	2.00	32.6	21.7	2.32	33.4	22.1	2.38	34.0	20.9	2.39
87	19.1	15.4	1.17	23.3	18.2	1.52	26.4	20.1	1.82	29.5	21.0	2.15	32.4	21.6	2.47	32.8	21.7	2.48	33.4	20.6	2.50
91	19.1	15.4	1.25	23.3	18.2	1.63	26.4	20.1	1.96	29.5	21.0	2.31	31.8	21.3	2.58	32.3	21.4	2.59	32.9	20.3	2.60
93	19.1	15.4	1.29	23.3	18.2	1.69	26.4	20.1	2.03	29.5	21.0	2.39	31.6	21.1	2.63	32.0	21.2	2.64	32.6	20.2	2.66
95	19.1	15.4	1.34	23.3	18.2	1.75	26.4	20.1	2.10	29.5	21.0	2.48	31.3	20.9	2.68	31.7	20.9	2.69	32.3	19.7	2.71
99	19.1	15.4	1.43	23.3	18.2	1.88	26.4	20.1	2.25	29.5	21.0	2.66	30.7	20.5	2.79	31.1	20.5	2.80	31.2	19.1	2.80
103	19.1	15.4	1.53	23.3	18.2	2.01	26.4	20.1	2.41	29.5	21.0	2.86	29.9	20.0	2.88	29.9	19.7	2.88	29.9	18.3	2.88
106	19.1	15.4	1.61	23.3	18.2	2.12	26.4	20.1	2.54	28.1	20.1	2.61	28.1	18.8	2.61	28.2	18.6	2.61	28.2	17.3	2.61
110	19.1	15.4	1.72	23.3	18.2	2.27	24.2	18.4	2.27	24.2	17.3	2.27	24.3	16.3	2.28	24.3	16.1	2.28	24.3	15.0	2.28
115	19.1	15.4	1.91	19.3	15.1	1.86	19.3	14.8	1.86	19.4	13.9	1.86	19.4	13.1	1.86	19.5	12.9	1.87	19.5	12.0	1.87
118	16.3	13.2	1.60	16.4	12.8	1.61	16.4	12.6	1.61	16.5	11.8	1.61	16.5	11.1	1.62	16.6	11.0	1.62	16.6	10.3	1.62
122	12.4	10.1	1.27	12.5	9.81	1.28	12.6	9.62	1.28	12.6	9.06	1.28	12.7	8.54	1.29	12.7	8.45	1.29	12.7	7.88	1.29

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ36TAVJUD / FTQ36TAVJUA + RZR36TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	22.7	17.9	0.92	27.6	20.6	1.13	31.3	22.4	1.29	35.0	23.7	1.47	38.7	24.7	1.65	41.1	25.9	1.77	44.8	26.6	1.95
30	22.7	17.9	0.95	27.6	20.6	1.16	31.3	22.4	1.34	35.0	23.7	1.52	38.7	24.7	1.70	41.1	25.9	1.83	44.8	26.6	2.02
40	22.7	17.9	0.99	27.6	20.6	1.22	31.3	22.4	1.40	35.0	23.7	1.59	38.7	24.7	1.78	41.1	25.9	1.92	44.8	26.6	2.12
50	22.7	17.9	1.03	27.6	20.6	1.28	31.3	22.4	1.47	35.0	23.7	1.67	38.7	24.7	1.88	41.1	25.9	2.02	44.8	26.6	2.23
54	22.7	17.9	1.05	27.6	20.6	1.30	31.3	22.4	1.50	35.0	23.7	1.71	38.7	24.7	1.92	41.1	25.9	2.06	44.8	26.6	2.27
58	22.7	17.9	1.07	27.6	20.6	1.33	31.3	22.4	1.53	35.0	23.7	1.74	38.7	24.7	1.96	41.1	25.9	2.10	44.4	26.4	2.28
62	22.7	17.9	1.10	27.6	20.6	1.36	31.3	22.4	1.57	35.0	23.7	1.78	38.7	24.7	2.00	41.1	25.9	2.15	43.8	26.0	2.33
66	22.7	17.9	1.12	27.6	20.6	1.39	31.3	22.4	1.60	35.0	23.7	1.82	38.7	24.7	2.11	41.1	25.9	2.32	43.1	25.7	2.46
70	22.7	17.9	1.14	27.6	20.6	1.42	31.3	22.4	1.68	35.0	23.7	1.97	38.7	24.7	2.29	41.1	25.9	2.51	42.4	25.4	2.59
72	22.7	17.9	1.15	27.6	20.6	1.47	31.3	22.4	1.74	35.0	23.7	2.05	38.7	24.7	2.38	41.1	25.9	2.61	42.1	25.2	2.65
75	22.7	17.9	1.20	27.6	20.6	1.55	31.3	22.4	1.85	35.0	23.7	2.17	38.7	24.7	2.52	40.9	25.8	2.74	41.6	24.9	2.75
79	22.7	17.9	1.28	27.6	20.6	1.67	31.3	22.4	1.99	35.0	23.7	2.34	38.7	24.7	2.72	40.2	25.4	2.87	41.0	24.6	2.88
83	22.7	17.9	1.38	27.6	20.6	1.79	31.3	22.4	2.14	35.0	23.7	2.52	38.7	24.7	2.93	39.6	25.0	3.00	40.3	24.2	3.02
87	22.7	17.9	1.47	27.6	20.6	1.92	31.3	22.4	2.30	35.0	23.7	2.71	38.4	24.6	3.12	38.9	24.7	3.13	39.7	23.9	3.15
91	22.7	17.9	1.58	27.6	20.6	2.06	31.3	22.4	2.47	35.0	23.7	2.91	37.8	24.2	3.25	38.3	24.3	3.26	39.0	23.5	3.28
93	22.7	17.9	1.63	27.6	20.6	2.13	31.3	22.4	2.56	35.0	23.7	3.02	37.5	24.0	3.31	37.9	24.1	3.33	38.7	23.4	3.35
95	22.7	17.9	1.69	27.6	20.6	2.21	31.3	22.4	2.65	35.0	23.7	3.13	37.1	23.7	3.38	37.6	23.7	3.39	38.3	22.9	3.42
99	22.7	17.9	1.80	27.6	20.6	2.37	31.3	22.4	2.84	35.0	23.7	3.36	36.5	23.3	3.51	37.0	23.3	3.53	37.0	22.1	3.53
103	22.7	17.9	1.93	27.6	20.6	2.53	31.3	22.4	3.04	35.0	23.7	3.60	35.4	22.7	3.63	35.5	22.4	3.63	35.5	21.2	3.63
106	22.7	17.9	2.03	27.6	20.6	2.67	31.3	22.4	3.21	33.3	22.6	3.28	33.4	21.4	3.29	33.4	21.1	3.29	33.5	20.1	3.30
110	22.7	17.9	2.17	27.6	20.6	2.86	28.7	20.5	2.86	28.7	19.5	2.87	28.8	18.5	2.87	28.8	18.3	2.87	28.9	17.3	2.88
115	22.7	17.9	2.41	22.9	17.1	2.34	22.9	16.4	2.34	23.0	15.7	2.35	23.0	14.8	2.35	23.1	14.7	2.35	23.1	13.9	2.36
118	19.3	15.3	2.02	19.4	14.5	2.03	19.5	14.0	2.03	19.5	13.3	2.03	19.6	12.6	2.04	19.6	12.5	2.04	19.7	11.9	2.05
122	14.8	11.7	1.60	14.8	11.1	1.61	14.9	10.7	1.61	15.0	10.2	1.62	15.0	9.69	1.62	15.1	9.59	1.62	15.1	9.13	1.63

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ42TAVJUD / FTQ42TAVJUA + RZR42TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	26.3	22.2	1.12	32.0	25.8	1.38	36.2	28.2	1.58	40.5	29.5	1.79	44.8	30.6	2.01	47.6	32.1	2.16	51.9	32.6	2.39
30	26.3	22.2	1.16	32.0	25.8	1.42	36.2	28.2	1.63	40.5	29.5	1.85	44.8	30.6	2.08	47.6	32.1	2.23	51.9	32.6	2.47
40	26.3	22.2	1.21	32.0	25.8	1.49	36.2	28.2	1.71	40.5	29.5	1.94	44.8	30.6	2.18	47.6	32.1	2.34	51.9	32.6	2.59
50	26.3	22.2	1.26	32.0	25.8	1.56	36.2	28.2	1.80	40.5	29.5	2.04	44.8	30.6	2.29	47.6	32.1	2.46	51.9	32.6	2.72
54	26.3	22.2	1.29	32.0	25.8	1.59	36.2	28.2	1.84	40.5	29.5	2.09	44.8	30.6	2.34	47.6	32.1	2.52	51.9	32.6	2.78
58	26.3	22.2	1.31	32.0	25.8	1.63	36.2	28.2	1.87	40.5	29.5	2.13	44.8	30.6	2.39	47.6	32.1	2.57	51.4	32.3	2.79
62	26.3	22.2	1.34	32.0	25.8	1.66	36.2	28.2	1.92	40.5	29.5	2.18	44.8	30.6	2.45	47.6	32.1	2.63	50.6	31.9	2.85
66	26.3	22.2	1.37	32.0	25.8	1.70	36.2	28.2	1.96	40.5	29.5	2.23	44.8	30.6	2.58	47.6	32.1	2.83	49.9	31.5	3.01
70	26.3	22.2	1.40	32.0	25.8	1.73	36.2	28.2	2.05	40.5	29.5	2.41	44.8	30.6	2.80	47.6	32.1	3.07	49.1	31.1	3.17
72	26.3	22.2	1.41	32.0	25.8	1.79	36.2	28.2	2.13	40.5	29.5	2.50	44.8	30.6	2.91	47.6	32.1	3.19	48.7	30.8	3.25
75	26.3	22.2	1.46	32.0	25.8	1.89	36.2	28.2	2.26	40.5	29.5	2.65	44.8	30.6	3.08	47.3	32.0	3.35	48.2	30.5	3.37
79	26.3	22.2	1.57	32.0	25.8	2.04	36.2	28.2	2.43	40.5	29.5	2.86	44.8	30.6	3.32	46.6	31.5	3.50	47.4	30.1	3.53
83	26.3	22.2	1.68	32.0	25.8	2.19	36.2	28.2	2.61	40.5	29.5	3.08	44.8	30.6	3.58	45.8	31.1	3.66	46.6	29.7	3.69
87	26.3	22.2	1.80	32.0	25.8	2.35	36.2	28.2	2.81	40.5	29.5	3.31	44.5	30.5	3.81	45.0	30.6	3.83	45.9	29.3	3.85
91	26.3	22.2	1.93	32.0	25.8	2.52	36.2	28.2	3.02	40.5	29.5	3.56	43.7	30.0	3.97	44.3	30.1	3.99	45.1	28.8	4.01
93	26.3	22.2	2.00	32.0	25.8	2.61	36.2	28.2	3.12	40.5	29.5	3.69	43.3	29.8	4.05	43.9	29.9	4.07	44.7	28.6	4.10
95	26.3	22.2	2.06	32.0	25.8	2.70	36.2	28.2	3.24	40.5	29.5	3.82	43.0	29.4	4.13	43.5	29.4	4.15	44.4	28.0	4.18
99	26.3	22.2	2.21	32.0	25.8	2.89	36.2	28.2	3.47	40.5	29.5	4.10	42.2	28.9	4.29	42.8	28.9	4.31	42.8	27.1	4.32
103	26.3	22.2	2.36	32.0	25.8	3.10	36.2	28.2	3.72	40.5	29.5	4.40	41.0	28.2	4.44	41.0	27.8	4.44	41.0	26.0	4.44
106	26.3	22.2	2.48	32.0	25.8	3.26	36.2	28.2	3.92	38.5	28.1	4.02	38.6	26.6	4.02	38.7	26.2	4.02	38.7	24.6	4.03
110	26.3	22.2	2.65	32.0	25.8	3.50	33.2	25.9	3.50	33.2	24.3	3.51	33.3	22.9	3.51	33.3	22.7	3.51	33.4	21.2	3.52
115	26.3	22.2	2.95	26.5	21.4	2.86	26.5	20.7	2.86	26.6	19.5	2.87	26.7	18.4	2.87	26.7	18.2	2.88	26.8	17.1	2.88
118	22.4	18.9	2.47	22.5	18.2	2.48	22.5	17.7	2.48	22.6	16.6	2.49	22.7	15.7	2.49	22.7	15.5	2.50	22.8	14.5	2.50
122	17.1	14.5	1.96	17.2	13.9	1.97	17.2	13.5	1.97	17.3	12.7	1.98	17.4	12.0	1.98	17.4	11.9	1.99	17.5	11.2	1.99

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ48TAVJUD / FTQ48TAVJUA + RZR48TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	30.5	24.7	1.52	37.1	28.3	1.86	42.0	30.6	2.14	47.0	32.0	2.43	52.0	33.8	2.72	55.3	35.5	2.92	60.2	36.5	3.23
30	30.5	24.7	1.56	37.1	28.3	1.92	42.0	30.6	2.21	47.0	32.0	2.50	52.0	33.8	2.81	55.3	35.5	3.02	60.2	36.5	3.33
40	30.5	24.7	1.63	37.1	28.3	2.01	42.0	30.6	2.31	47.0	32.0	2.63	52.0	33.8	2.95	55.3	35.5	3.17	60.2	36.5	3.50
50	30.5	24.7	1.71	37.1	28.3	2.11	42.0	30.6	2.43	47.0	32.0	2.76	52.0	33.8	3.10	55.3	35.5	3.33	60.2	36.5	3.68
54	30.5	24.7	1.74	37.1	28.3	2.15	42.0	30.6	2.48	47.0	32.0	2.82	52.0	33.8	3.17	55.3	35.5	3.40	60.2	36.5	3.76
58	30.5	24.7	1.77	37.1	28.3	2.20	42.0	30.6	2.53	47.0	32.0	2.88	52.0	33.8	3.23	55.3	35.5	3.47	59.6	36.2	3.77
62	30.5	24.7	1.81	37.1	28.3	2.25	42.0	30.6	2.59	47.0	32.0	2.94	52.0	33.8	3.31	55.3	35.5	3.55	58.8	35.8	3.85
66	30.5	24.7	1.85	37.1	28.3	2.29	42.0	30.6	2.65	47.0	32.0	3.01	52.0	33.8	3.49	55.3	35.5	3.83	57.9	35.3	4.06
70	30.5	24.7	1.89	37.1	28.3	2.34	42.0	30.6	2.77	47.0	32.0	3.26	52.0	33.8	3.78	55.3	35.5	4.15	57.0	34.8	4.28
72	30.5	24.7	1.91	37.1	28.3	2.42	42.0	30.6	2.88	47.0	32.0	3.38	52.0	33.8	3.93	55.3	35.5	4.31	56.6	34.6	4.39
75	30.5	24.7	1.98	37.1	28.3	2.56	42.0	30.6	3.05	47.0	32.0	3.58	52.0	33.8	4.16	54.9	35.4	4.52	55.9	34.2	4.55
79	30.5	24.7	2.12	37.1	28.3	2.75	42.0	30.6	3.28	47.0	32.0	3.86	52.0	33.8	4.49	54.0	34.9	4.74	55.0	33.8	4.77
83	30.5	24.7	2.27	37.1	28.3	2.96	42.0	30.6	3.53	47.0	32.0	4.16	52.0	33.8	4.84	53.2	34.4	4.95	54.1	33.3	4.99
87	30.5	24.7	2.44	37.1	28.3	3.18	42.0	30.6	3.80	47.0	32.0	4.47	51.6	33.7	5.15	52.3	33.9	5.17	53.2	32.8	5.21
91	30.5	24.7	2.61	37.1	28.3	3.41	42.0	30.6	4.08	47.0	32.0	4.81	50.7	33.2	5.37	51.4	33.3	5.39	52.4	32.3	5.43
93	30.5	24.7	2.70	37.1	28.3	3.53	42.0	30.6	4.22	47.0	32.0	4.98	50.3	32.9	5.47	51.0	33.1	5.50	51.9	32.1	5.54
95	30.5	24.7	2.79	37.1	28.3	3.65	42.0	30.6	4.37	47.0	32.0	5.16	49.9	32.5	5.58	50.5	32.5	5.61	51.5	31.4	5.65
99	30.5	24.7	2.98	37.1	28.3	3.91	42.0	30.6	4.69	47.0	32.0	5.54	49.0	31.9	5.80	49.6	32.0	5.83	49.7	30.4	5.83
103	30.5	24.7	3.19	37.1	28.3	4.19	42.0	30.6	5.03	47.0	32.0	5.95	47.6	31.1	6.00	47.6	30.7	6.00	47.6	29.2	6.00
106	30.5	24.7	3.35	37.1	28.3	4.41	42.0	30.6	5.30	44.7	30.5	5.43	44.8	29.3	5.43	44.9	29.0	5.44	44.9	27.6	5.45
110	30.5	24.7	3.59	37.1	28.3	4.73	38.5	28.1	4.73	38.6	26.4	4.74	38.6	25.3	4.75	38.7	25.1	4.75	38.8	23.8	4.76
115	30.5	24.7	3.98	30.7	23.5	3.86	30.8	22.5	3.87	30.9	21.1	3.88	30.9	20.3	3.89	31.0	20.1	3.89	31.1	19.1	3.90
118	26.0	21.0	3.34	26.1	20.0	3.35	26.2	19.1	3.36	26.2	18.0	3.36	26.3	17.3	3.37	26.4	17.1	3.37	26.5	16.3	3.38
122	19.8	16.1	2.65	19.9	15.3	2.66	20.0	14.7	2.67	20.1	13.8	2.67	20.2	13.3	2.68	20.2	13.2	2.68	20.3	12.5	2.69

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.2 Cooling Only (Celsius)

1.2.1 FCQ

FCQ18AAVJU + RZR18TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	3.42	3.42	0.41	4.16	4.08	0.50	4.72	4.54	0.57	5.28	4.72	0.65	5.83	5.10	0.73	6.20	5.13	0.78	6.76	5.37	0.87
-1.1	3.42	3.42	0.42	4.16	4.08	0.52	4.72	4.54	0.59	5.28	4.72	0.67	5.83	5.10	0.75	6.20	5.13	0.81	6.76	5.37	0.89
4.4	3.42	3.42	0.44	4.16	4.08	0.54	4.72	4.54	0.62	5.28	4.72	0.70	5.83	5.10	0.79	6.20	5.13	0.85	6.76	5.37	0.94
10.0	3.42	3.42	0.46	4.16	4.08	0.57	4.72	4.54	0.65	5.28	4.72	0.74	5.83	5.10	0.83	6.20	5.13	0.89	6.76	5.37	0.99
12.2	3.42	3.42	0.47	4.16	4.08	0.58	4.72	4.54	0.67	5.28	4.72	0.76	5.83	5.10	0.85	6.20	5.13	0.91	6.76	5.37	1.01
14.4	3.42	3.42	0.48	4.16	4.08	0.59	4.72	4.54	0.68	5.28	4.72	0.77	5.83	5.10	0.87	6.20	5.13	0.93	6.69	5.33	1.01
16.7	3.42	3.42	0.49	4.16	4.08	0.60	4.72	4.54	0.69	5.28	4.72	0.79	5.83	5.10	0.89	6.20	5.13	0.95	6.59	5.26	1.03
18.9	3.42	3.42	0.50	4.16	4.08	0.61	4.72	4.54	0.71	5.28	4.72	0.81	5.83	5.10	0.94	6.20	5.13	1.03	6.50	5.19	1.09
21.1	3.42	3.42	0.51	4.16	4.08	0.63	4.72	4.54	0.74	5.28	4.72	0.87	5.83	5.10	1.01	6.20	5.13	1.11	6.40	5.12	1.15
22.2	3.42	3.42	0.51	4.16	4.08	0.65	4.72	4.54	0.77	5.28	4.72	0.91	5.83	5.10	1.05	6.20	5.13	1.16	6.35	5.08	1.18
23.9	3.42	3.42	0.53	4.16	4.08	0.69	4.72	4.54	0.82	5.28	4.72	0.96	5.83	5.10	1.12	6.16	5.11	1.21	6.27	5.03	1.22
26.1	3.42	3.42	0.57	4.16	4.08	0.74	4.72	4.54	0.88	5.28	4.72	1.04	5.83	5.10	1.20	6.07	5.03	1.27	6.17	4.96	1.28
28.3	3.42	3.42	0.61	4.16	4.08	0.79	4.72	4.54	0.95	5.28	4.72	1.12	5.83	5.10	1.30	5.97	4.96	1.33	6.08	4.88	1.34
30.6	3.42	3.42	0.65	4.16	4.08	0.85	4.72	4.54	1.02	5.28	4.72	1.20	5.79	5.08	1.38	5.87	4.88	1.39	5.98	4.81	1.40
32.8	3.42	3.42	0.70	4.16	4.08	0.91	4.72	4.54	1.09	5.28	4.72	1.29	5.70	5.00	1.44	5.77	4.81	1.45	5.88	4.74	1.45
33.9	3.42	3.42	0.72	4.16	4.08	0.95	4.72	4.54	1.13	5.28	4.72	1.34	5.65	4.96	1.47	5.72	4.77	1.47	5.83	4.70	1.48
35.0	3.42	3.42	0.75	4.16	4.08	0.98	4.72	4.54	1.17	5.28	4.72	1.38	5.60	4.90	1.50	5.67	4.69	1.50	5.78	4.62	1.51
37.2	3.42	3.42	0.80	4.16	4.08	1.05	4.72	4.54	1.26	5.28	4.72	1.49	5.50	4.82	1.56	5.57	4.62	1.56	5.62	4.50	1.57
39.4	3.42	3.42	0.85	4.16	4.08	1.12	4.72	4.54	1.35	5.28	4.72	1.60	5.38	4.72	1.61	5.39	4.47	1.61	5.39	4.32	1.61
41.1	3.42	3.42	0.90	4.16	4.08	1.18	4.72	4.54	1.42	5.21	4.66	1.65	5.21	4.57	1.65	5.21	4.33	1.65	5.21	4.18	1.65
43.3	3.42	3.42	0.96	4.16	4.08	1.27	4.53	4.37	1.48	4.54	4.07	1.49	4.55	4.00	1.49	4.56	3.79	1.49	4.57	3.67	1.49
46.1	3.42	3.42	1.07	3.66	3.59	1.19	3.67	3.54	1.20	3.68	3.30	1.20	3.69	3.25	1.20	3.69	3.08	1.20	3.70	2.98	1.20
47.8	3.13	3.13	1.02	3.14	3.08	1.02	3.15	3.04	1.02	3.16	2.84	1.02	3.17	2.79	1.03	3.17	2.65	1.03	3.18	2.56	1.03
50.0	2.44	2.44	0.79	2.45	2.41	0.79	2.46	2.38	0.79	2.47	2.22	0.79	2.48	2.19	0.80	2.48	2.08	0.80	2.49	2.01	0.80

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ24AAVJU + RZR24TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	4.56	4.35	0.59	5.55	5.06	0.72	6.29	5.53	0.83	7.03	5.83	0.94	7.77	6.25	1.05	8.27	6.27	1.13	9.01	6.56	1.25
-1.1	4.56	4.35	0.60	5.55	5.06	0.74	6.29	5.53	0.86	7.03	5.83	0.97	7.77	6.25	1.09	8.27	6.27	1.17	9.01	6.56	1.29
4.4	4.56	4.35	0.63	5.55	5.06	0.78	6.29	5.53	0.90	7.03	5.83	1.02	7.77	6.25	1.14	8.27	6.27	1.23	9.01	6.56	1.35
10.0	4.56	4.35	0.66	5.55	5.06	0.82	6.29	5.53	0.94	7.03	5.83	1.07	7.77	6.25	1.20	8.27	6.27	1.29	9.01	6.56	1.42
12.2	4.56	4.35	0.67	5.55	5.06	0.83	6.29	5.53	0.96	7.03	5.83	1.09	7.77	6.25	1.23	8.27	6.27	1.32	9.01	6.56	1.45
14.4	4.56	4.35	0.69	5.55	5.06	0.85	6.29	5.53	0.98	7.03	5.83	1.12	7.77	6.25	1.25	8.27	6.27	1.35	8.92	6.50	1.46
16.7	4.56	4.35	0.70	5.55	5.06	0.87	6.29	5.53	1.00	7.03	5.83	1.14	7.77	6.25	1.28	8.27	6.27	1.37	8.79	6.42	1.49
18.9	4.56	4.35	0.72	5.55	5.06	0.89	6.29	5.53	1.02	7.03	5.83	1.17	7.77	6.25	1.35	8.27	6.27	1.48	8.66	6.33	1.57
21.1	4.56	4.35	0.73	5.55	5.06	0.91	6.29	5.53	1.07	7.03	5.83	1.26	7.77	6.25	1.46	8.27	6.27	1.61	8.53	6.25	1.66
22.2	4.56	4.35	0.74	5.55	5.06	0.94	6.29	5.53	1.12	7.03	5.83	1.31	7.77	6.25	1.52	8.27	6.27	1.67	8.46	6.20	1.70
23.9	4.56	4.35	0.77	5.55	5.06	0.99	6.29	5.53	1.18	7.03	5.83	1.39	7.77	6.25	1.61	8.22	6.24	1.75	8.36	6.14	1.76
26.1	4.56	4.35	0.82	5.55	5.06	1.07	6.29	5.53	1.27	7.03	5.83	1.50	7.77	6.25	1.74	8.09	6.15	1.83	8.23	6.05	1.85
28.3	4.56	4.35	0.88	5.55	5.06	1.15	6.29	5.53	1.37	7.03	5.83	1.61	7.77	6.25	1.87	7.95	6.06	1.92	8.10	5.96	1.93
30.6	4.56	4.35	0.94	5.55	5.06	1.23	6.29	5.53	1.47	7.03	5.83	1.73	7.73	6.22	1.99	7.82	5.97	2.00	7.97	5.88	2.02
32.8	4.56	4.35	1.01	5.55	5.06	1.32	6.29	5.53	1.58	7.03	5.83	1.86	7.59	6.12	2.08	7.69	5.87	2.09	7.84	5.79	2.10
33.9	4.56	4.35	1.04	5.55	5.06	1.37	6.29	5.53	1.64	7.03	5.83	1.93	7.53	6.08	2.12	7.62	5.83	2.13	7.77	5.74	2.14
35.0	4.56	4.35	1.08	5.55	5.06	1.41	6.29	5.53	1.69	7.03	5.83	2.00	7.46	6.00	2.16	7.56	5.73	2.17	7.70	5.63	2.19
37.2	4.56	4.35	1.15	5.55	5.06	1.51	6.29	5.53	1.82	7.03	5.83	2.15	7.33	5.90	2.25	7.43	5.64	2.26	7.50	5.49	2.27
39.4	4.56	4.35	1.23	5.55	5.06	1.62	6.29	5.53	1.95	7.03	5.83	2.30	7.18	5.79	2.33	7.18	5.46	2.33	7.18	5.27	2.33
41.1	4.56	4.35	1.30	5.55	5.06	1.71	6.29	5.53	2.05	6.94	5.76	2.38	6.94	5.61	2.38	6.95	5.29	2.38	6.95	5.10	2.38
43.3	4.56	4.35	1.39	5.55	5.06	1.83	6.04	5.32	2.14	6.06	5.03	2.15	6.07	4.91	2.15	6.08	4.63	2.15	6.09	4.48	2.15
46.1	4.56	4.35	1.54	4.88	4.45	1.72	4.89	4.31	1.73	4.90	4.08	1.73	4.92	3.98	1.73	4.92	3.76	1.73	4.94	3.64	1.74
47.8	4.17	3.98	1.47	4.19	3.82	1.47	4.20	3.71	1.48	4.21	3.51	1.48	4.22	3.43	1.48	4.23	3.24	1.48	4.24	3.13	1.49
50.0	3.25	3.10	1.14	3.27	2.99	1.14	3.28	2.90	1.14	3.29	2.75	1.15	3.30	2.68	1.15	3.31	2.54	1.15	3.32	2.46	1.15

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ30AAVJU + RZR30TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	5.71	4.91	0.68	6.94	5.68	0.83	7.87	6.19	0.96	8.79	6.54	1.08	9.72	7.05	1.22	10.3	7.10	1.31	11.3	7.30	1.44
-1.1	5.71	4.91	0.70	6.94	5.68	0.86	7.87	6.19	0.99	8.79	6.54	1.12	9.72	7.05	1.26	10.3	7.10	1.35	11.3	7.30	1.49
4.4	5.71	4.91	0.73	6.94	5.68	0.90	7.87	6.19	1.03	8.79	6.54	1.17	9.72	7.05	1.32	10.3	7.10	1.42	11.3	7.30	1.56
10.0	5.71	4.91	0.76	6.94	5.68	0.94	7.87	6.19	1.09	8.79	6.54	1.23	9.72	7.05	1.39	10.3	7.10	1.49	11.3	7.30	1.64
12.2	5.71	4.91	0.78	6.94	5.68	0.96	7.87	6.19	1.11	8.79	6.54	1.26	9.72	7.05	1.42	10.3	7.10	1.52	11.3	7.30	1.68
14.4	5.71	4.91	0.79	6.94	5.68	0.98	7.87	6.19	1.13	8.79	6.54	1.29	9.72	7.05	1.45	10.3	7.10	1.55	11.2	7.25	1.68
16.7	5.71	4.91	0.81	6.94	5.68	1.00	7.87	6.19	1.16	8.79	6.54	1.32	9.72	7.05	1.48	10.3	7.10	1.59	11.0	7.15	1.72
18.9	5.71	4.91	0.83	6.94	5.68	1.02	7.87	6.19	1.18	8.79	6.54	1.35	9.72	7.05	1.56	10.3	7.10	1.71	10.8	7.06	1.82
21.1	5.71	4.91	0.84	6.94	5.68	1.05	7.87	6.19	1.24	8.79	6.54	1.46	9.72	7.05	1.69	10.3	7.10	1.85	10.7	6.96	1.91
22.2	5.71	4.91	0.85	6.94	5.68	1.08	7.87	6.19	1.29	8.79	6.54	1.51	9.72	7.05	1.76	10.3	7.10	1.93	10.6	6.92	1.96
23.9	5.71	4.91	0.88	6.94	5.68	1.14	7.87	6.19	1.36	8.79	6.54	1.60	9.72	7.05	1.86	10.3	7.07	2.02	10.5	6.84	2.03
26.1	5.71	4.91	0.95	6.94	5.68	1.23	7.87	6.19	1.47	8.79	6.54	1.73	9.72	7.05	2.01	10.1	6.97	2.12	10.3	6.75	2.13
28.3	5.71	4.91	1.02	6.94	5.68	1.32	7.87	6.19	1.58	8.79	6.54	1.86	9.72	7.05	2.16	9.94	6.86	2.21	10.1	6.65	2.23
30.6	5.71	4.91	1.09	6.94	5.68	1.42	7.87	6.19	1.70	8.79	6.54	2.00	9.66	7.02	2.30	9.78	6.76	2.31	9.96	6.56	2.33
32.8	5.71	4.91	1.17	6.94	5.68	1.52	7.87	6.19	1.82	8.79	6.54	2.15	9.49	6.91	2.40	9.61	6.66	2.41	9.80	6.46	2.42
33.9	5.71	4.91	1.21	6.94	5.68	1.58	7.87	6.19	1.89	8.79	6.54	2.23	9.41	6.85	2.45	9.53	6.61	2.46	9.71	6.41	2.47
35.0	5.71	4.91	1.25	6.94	5.68	1.63	7.87	6.19	1.95	8.79	6.54	2.31	9.33	6.77	2.50	9.45	6.49	2.51	9.63	6.28	2.52
37.2	5.71	4.91	1.33	6.94	5.68	1.75	7.87	6.19	2.10	8.79	6.54	2.48	9.16	6.66	2.59	9.28	6.39	2.61	9.30	6.07	2.61
39.4	5.71	4.91	1.42	6.94	5.68	1.87	7.87	6.19	2.25	8.79	6.54	2.66	8.90	6.48	2.68	8.91	6.14	2.68	8.91	5.83	2.68
41.1	5.71	4.91	1.50	6.94	5.68	1.97	7.87	6.19	2.37	8.37	6.23	2.43	8.38	6.11	2.43	8.39	5.79	2.43	8.41	5.51	2.43
43.3	5.71	4.91	1.60	6.94	5.68	2.11	7.20	5.68	2.11	7.21	5.38	2.12	7.23	5.28	2.12	7.24	5.01	2.12	7.25	4.76	2.13
46.1	5.71	4.91	1.78	5.74	4.71	1.73	5.76	4.55	1.73	5.77	4.31	1.73	5.79	4.23	1.74	5.80	4.02	1.74	5.81	3.82	1.74
47.8	4.86	4.19	1.49	4.88	4.01	1.50	4.89	3.87	1.50	4.91	3.67	1.50	4.92	3.61	1.51	4.93	3.42	1.51	4.95	3.26	1.51
50.0	3.71	3.20	1.18	3.73	3.06	1.19	3.74	2.96	1.19	3.76	2.81	1.19	3.77	2.77	1.20	3.78	2.63	1.20	3.80	2.51	1.20

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ36AAVJU + RZR36TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	6.85	6.10	0.87	8.33	7.13	1.07	9.44	7.83	1.23	10.6	8.29	1.40	11.7	8.87	1.57	12.4	8.97	1.68	13.5	9.26	1.86
-1.1	6.85	6.10	0.90	8.33	7.13	1.11	9.44	7.83	1.27	10.6	8.29	1.44	11.7	8.87	1.62	12.4	8.97	1.74	13.5	9.26	1.92
4.4	6.85	6.10	0.94	8.33	7.13	1.16	9.44	7.83	1.33	10.6	8.29	1.51	11.7	8.87	1.70	12.4	8.97	1.82	13.5	9.26	2.02
10.0	6.85	6.10	0.98	8.33	7.13	1.22	9.44	7.83	1.40	10.6	8.29	1.59	11.7	8.87	1.79	12.4	8.97	1.92	13.5	9.26	2.12
12.2	6.85	6.10	1.00	8.33	7.13	1.24	9.44	7.83	1.43	10.6	8.29	1.62	11.7	8.87	1.82	12.4	8.97	1.96	13.5	9.26	2.16
14.4	6.85	6.10	1.02	8.33	7.13	1.27	9.44	7.83	1.46	10.6	8.29	1.66	11.7	8.87	1.86	12.4	8.97	2.00	13.4	9.19	2.17
16.7	6.85	6.10	1.04	8.33	7.13	1.29	9.44	7.83	1.49	10.6	8.29	1.70	11.7	8.87	1.90	12.4	8.97	2.04	13.2	9.07	2.22
18.9	6.85	6.10	1.06	8.33	7.13	1.32	9.44	7.83	1.52	10.6	8.29	1.73	11.7	8.87	2.01	12.4	8.97	2.21	13.0	8.95	2.34
21.1	6.85	6.10	1.09	8.33	7.13	1.35	9.44	7.83	1.60	10.6	8.29	1.88	11.7	8.87	2.18	12.4	8.97	2.39	12.8	8.83	2.47
22.2	6.85	6.10	1.10	8.33	7.13	1.40	9.44	7.83	1.66	10.6	8.29	1.95	11.7	8.87	2.26	12.4	8.97	2.49	12.7	8.77	2.53
23.9	6.85	6.10	1.14	8.33	7.13	1.47	9.44	7.83	1.76	10.6	8.29	2.06	11.7	8.87	2.40	12.3	8.93	2.60	12.5	8.67	2.62
26.1	6.85	6.10	1.22	8.33	7.13	1.59	9.44	7.83	1.89	10.6	8.29	2.23	11.7	8.87	2.59	12.1	8.80	2.73	12.3	8.55	2.75
28.3	6.85	6.10	1.31	8.33	7.13	1.70	9.44	7.83	2.04	10.6	8.29	2.40	11.7	8.87	2.79	11.9	8.67	2.85	12.2	8.43	2.87
30.6	6.85	6.10	1.40	8.33	7.13	1.83	9.44	7.83	2.19	10.6	8.29	2.58	11.6	8.82	2.97	11.7	8.54	2.98	12.0	8.31	3.00
32.8	6.85	6.10	1.50	8.33	7.13	1.96	9.44	7.83	2.35	10.6	8.29	2.77	11.4	8.69	3.09	11.5	8.41	3.11	11.8	8.18	3.13
33.9	6.85	6.10	1.55	8.33	7.13	2.03	9.44	7.83	2.43	10.6	8.29	2.87	11.3	8.62	3.15	11.4	8.34	3.17	11.7	8.12	3.19
35.0	6.85	6.10	1.61	8.33	7.13	2.10	9.44	7.83	2.52	10.6	8.29	2.98	11.2	8.51	3.22	11.3	8.20	3.23	11.6	7.96	3.25
37.2	6.85	6.10	1.72	8.33	7.13	2.25	9.44	7.83	2.70	10.6	8.29	3.19	11.0	8.37	3.34	11.1	8.07	3.36	11.2	7.70	3.36
39.4	6.85	6.10	1.84	8.33	7.13	2.41	9.44	7.83	2.90	10.6	8.29	3.43	10.7	8.15	3.46	10.7	7.75	3.46	10.7	7.39	3.46
41.1	6.85	6.10	1.93	8.33	7.13	2.54	9.44	7.83	3.05	10.0	7.90	3.13	10.1	7.68	3.13	10.1	7.32	3.13	10.1	6.98	3.14
43.3	6.85	6.10	2.07	8.33	7.13	2.72	8.64	7.17	2.73	8.66	6.82	2.73	8.68	6.63	2.73	8.69	6.32	2.74	8.70	6.03	2.74
46.1	6.85	6.10	2.29	6.89	5.91	2.23	6.91	5.75	2.23	6.93	5.47	2.23	6.95	5.32	2.24	6.96	5.07	2.24	6.98	4.85	2.24
47.8	5.83	5.20	1.92	5.86	5.02	1.93	5.87	4.89	1.93	5.89	4.66	1.94	5.91	4.53	1.94	5.92	4.32	1.94	5.94	4.13	1.95
50.0	4.45	3.97	1.53	4.47	3.84	1.53	4.49	3.74	1.54	4.51	3.57	1.54	4.53	3.48	1.54	4.54	3.32	1.55	4.55	3.17	1.55

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ42AAVJU + RZR42TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	7.99	6.65	1.20	9.72	7.74	1.47	11.0	8.48	1.69	12.3	8.98	1.92	13.6	9.66	2.15	14.5	9.69	2.31	15.8	9.90	2.55
-1.1	7.99	6.65	1.23	9.72	7.74	1.52	11.0	8.48	1.74	12.3	8.98	1.98	13.6	9.66	2.22	14.5	9.69	2.38	15.8	9.90	2.63
4.4	7.99	6.65	1.29	9.72	7.74	1.59	11.0	8.48	1.83	12.3	8.98	2.07	13.6	9.66	2.33	14.5	9.69	2.50	15.8	9.90	2.76
10.0	7.99	6.65	1.35	9.72	7.74	1.67	11.0	8.48	1.92	12.3	8.98	2.18	13.6	9.66	2.45	14.5	9.69	2.63	15.8	9.90	2.90
12.2	7.99	6.65	1.37	9.72	7.74	1.70	11.0	8.48	1.96	12.3	8.98	2.23	13.6	9.66	2.50	14.5	9.69	2.69	15.8	9.90	2.96
14.4	7.99	6.65	1.40	9.72	7.74	1.74	11.0	8.48	2.00	12.3	8.98	2.27	13.6	9.66	2.55	14.5	9.69	2.74	15.6	9.83	2.98
16.7	7.99	6.65	1.43	9.72	7.74	1.77	11.0	8.48	2.04	12.3	8.98	2.32	13.6	9.66	2.61	14.5	9.69	2.80	15.4	9.70	3.04
18.9	7.99	6.65	1.46	9.72	7.74	1.81	11.0	8.48	2.09	12.3	8.98	2.38	13.6	9.66	2.76	14.5	9.69	3.02	15.2	9.57	3.21
21.1	7.99	6.65	1.49	9.72	7.74	1.85	11.0	8.48	2.19	12.3	8.98	2.57	13.6	9.66	2.98	14.5	9.69	3.27	14.9	9.45	3.38
22.2	7.99	6.65	1.51	9.72	7.74	1.91	11.0	8.48	2.28	12.3	8.98	2.67	13.6	9.66	3.10	14.5	9.69	3.41	14.8	9.38	3.46
23.9	7.99	6.65	1.56	9.72	7.74	2.02	11.0	8.48	2.41	12.3	8.98	2.83	13.6	9.66	3.29	14.4	9.64	3.57	14.6	9.29	3.59
26.1	7.99	6.65	1.67	9.72	7.74	2.17	11.0	8.48	2.59	12.3	8.98	3.05	13.6	9.66	3.54	14.2	9.50	3.74	14.4	9.16	3.76
28.3	7.99	6.65	1.80	9.72	7.74	2.34	11.0	8.48	2.79	12.3	8.98	3.28	13.6	9.66	3.82	13.9	9.36	3.91	14.2	9.03	3.94
30.6	7.99	6.65	1.92	9.72	7.74	2.51	11.0	8.48	3.00	12.3	8.98	3.53	13.5	9.62	4.07	13.7	9.22	4.08	13.9	8.90	4.11
32.8	7.99	6.65	2.06	9.72	7.74	2.69	11.0	8.48	3.22	12.3	8.98	3.80	13.3	9.47	4.24	13.5	9.09	4.26	13.7	8.77	4.28
33.9	7.99	6.65	2.13	9.72	7.74	2.78	11.0	8.48	3.33	12.3	8.98	3.93	13.2	9.40	4.32	13.3	9.02	4.34	13.6	8.70	4.37
35.0	7.99	6.65	2.20	9.72	7.74	2.88	11.0	8.48	3.45	12.3	8.98	4.08	13.1	9.27	4.41	13.2	8.85	4.43	13.5	8.52	4.46
37.2	7.99	6.65	2.35	9.72	7.74	3.09	11.0	8.48	3.70	12.3	8.98	4.38	12.8	9.13	4.58	13.0	8.72	4.60	13.0	8.24	4.61
39.4	7.99	6.65	2.52	9.72	7.74	3.31	11.0	8.48	3.97	12.3	8.98	4.70	12.5	8.88	4.74	12.5	8.38	4.74	12.5	7.91	4.74
41.1	7.99	6.65	2.64	9.72	7.74	3.48	11.0	8.48	4.18	11.7	8.55	4.29	11.7	8.37	4.29	11.7	7.90	4.29	11.8	7.47	4.30
43.3	7.99	6.65	2.83	9.72	7.74	3.73	10.1	7.77	3.74	10.1	7.39	3.74	10.1	7.23	3.75	10.1	6.83	3.75	10.2	6.46	3.76
46.1	7.99	6.65	3.14	8.04	6.42	3.05	8.06	6.23	3.06	8.08	5.92	3.06	8.10	5.80	3.07	8.12	5.48	3.07	8.14	5.19	3.08
47.8	6.80	5.67	2.64	6.83	5.46	2.64	6.85	5.30	2.65	6.87	5.04	2.65	6.89	4.94	2.66	6.91	4.67	2.66	6.93	4.42	2.67
50.0	5.19	4.33	2.09	5.22	4.18	2.10	5.24	4.06	2.11	5.26	3.86	2.11	5.28	3.79	2.12	5.29	3.59	2.12	5.31	3.40	2.13

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ48AAVJU + RZR48TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	9.13	7.60	1.72	11.1	8.85	2.11	12.6	9.69	2.43	14.1	10.3	2.75	15.5	11.0	3.08	16.5	11.1	3.31	18.0	11.3	3.66
-1.1	9.13	7.60	1.77	11.1	8.85	2.18	12.6	9.69	2.50	14.1	10.3	2.84	15.5	11.0	3.19	16.5	11.1	3.42	18.0	11.3	3.78
4.4	9.13	7.60	1.85	11.1	8.85	2.28	12.6	9.69	2.62	14.1	10.3	2.98	15.5	11.0	3.34	16.5	11.1	3.59	18.0	11.3	3.97
10.0	9.13	7.60	1.93	11.1	8.85	2.39	12.6	9.69	2.76	14.1	10.3	3.13	15.5	11.0	3.52	16.5	11.1	3.78	18.0	11.3	4.17
12.2	9.13	7.60	1.97	11.1	8.85	2.44	12.6	9.69	2.81	14.1	10.3	3.20	15.5	11.0	3.59	16.5	11.1	3.85	18.0	11.3	4.26
14.4	9.13	7.60	2.01	11.1	8.85	2.49	12.6	9.69	2.87	14.1	10.3	3.26	15.5	11.0	3.67	16.5	11.1	3.94	17.8	11.2	4.27
16.7	9.13	7.60	2.05	11.1	8.85	2.54	12.6	9.69	2.93	14.1	10.3	3.34	15.5	11.0	3.75	16.5	11.1	4.02	17.6	11.1	4.36
18.9	9.13	7.60	2.09	11.1	8.85	2.60	12.6	9.69	3.00	14.1	10.3	3.41	15.5	11.0	3.96	16.5	11.1	4.34	17.3	10.9	4.61
21.1	9.13	7.60	2.14	11.1	8.85	2.66	12.6	9.69	3.14	14.1	10.3	3.69	15.5	11.0	4.28	16.5	11.1	4.70	17.1	10.8	4.85
22.2	9.13	7.60	2.16	11.1	8.85	2.74	12.6	9.69	3.27	14.1	10.3	3.84	15.5	11.0	4.45	16.5	11.1	4.89	16.9	10.7	4.97
23.9	9.13	7.60	2.24	11.1	8.85	2.90	12.6	9.69	3.46	14.1	10.3	4.06	15.5	11.0	4.72	16.4	11.0	5.12	16.7	10.6	5.16
26.1	9.13	7.60	2.40	11.1	8.85	3.12	12.6	9.69	3.72	14.1	10.3	4.38	15.5	11.0	5.09	16.2	10.9	5.37	16.5	10.5	5.40
28.3	9.13	7.60	2.58	11.1	8.85	3.35	12.6	9.69	4.00	14.1	10.3	4.71	15.5	11.0	5.48	15.9	10.7	5.61	16.2	10.3	5.65
30.6	9.13	7.60	2.76	11.1	8.85	3.60	12.6	9.69	4.30	14.1	10.3	5.07	15.5	11.0	5.84	15.6	10.5	5.86	15.9	10.2	5.90
32.8	9.13	7.60	2.96	11.1	8.85	3.86	12.6	9.69	4.62	14.1	10.3	5.45	15.2	10.8	6.08	15.4	10.4	6.11	15.7	10.0	6.15
33.9	9.13	7.60	3.06	11.1	8.85	4.00	12.6	9.69	4.79	14.1	10.3	5.65	15.1	10.7	6.21	15.2	10.3	6.23	15.5	9.94	6.28
35.0	9.13	7.60	3.16	11.1	8.85	4.14	12.6	9.69	4.96	14.1	10.3	5.85	14.9	10.6	6.33	15.1	10.1	6.36	15.4	9.73	6.40
37.2	9.13	7.60	3.38	11.1	8.85	4.43	12.6	9.69	5.32	14.1	10.3	6.28	14.7	10.4	6.58	14.9	9.96	6.61	14.9	9.42	6.61
39.4	9.13	7.60	3.61	11.1	8.85	4.75	12.6	9.69	5.70	14.1	10.3	6.74	14.2	10.2	6.80	14.3	9.57	6.80	14.3	9.04	6.80
41.1	9.13	7.60	3.80	11.1	8.85	5.00	12.6	9.69	6.01	13.4	9.77	6.15	13.4	9.57	6.16	13.4	9.03	6.16	13.5	8.54	6.17
43.3	9.13	7.60	4.07	11.1	8.85	5.36	11.5	8.88	5.36	11.5	8.44	5.37	11.6	8.27	5.38	11.6	7.81	5.38	11.6	7.38	5.39
46.1	9.13	7.60	4.51	9.19	7.34	4.38	9.21	7.12	4.39	9.24	6.77	4.40	9.26	6.63	4.40	9.28	6.27	4.41	9.30	5.93	4.42
47.8	7.78	6.48	3.78	7.81	6.24	3.79	7.83	6.06	3.80	7.85	5.76	3.81	7.88	5.65	3.82	7.89	5.34	3.82	7.92	5.06	3.83
50.0	5.93	4.95	3.00	5.96	4.77	3.01	5.99	4.64	3.02	6.01	4.42	3.03	6.03	4.33	3.04	6.05	4.10	3.04	6.07	3.89	3.05

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.2.2 FAQ

FAQ18TAVJU + RZR18TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	3.42	2.98	0.44	4.16	3.43	0.55	4.72	3.72	0.63	5.28	4.02	0.71	5.83	4.07	0.80	6.20	4.14	0.86	6.76	3.80	0.94
-1.1	3.42	2.98	0.46	4.16	3.43	0.56	4.72	3.72	0.65	5.28	4.02	0.73	5.83	4.07	0.82	6.20	4.14	0.88	6.76	3.80	0.98
4.4	3.42	2.98	0.48	4.16	3.43	0.59	4.72	3.72	0.68	5.28	4.02	0.77	5.83	4.07	0.86	6.20	4.14	0.93	6.76	3.80	1.02
10.0	3.42	2.98	0.50	4.16	3.43	0.62	4.72	3.72	0.71	5.28	4.02	0.81	5.83	4.07	0.91	6.20	4.14	0.98	6.76	3.80	1.08
12.2	3.42	2.98	0.51	4.16	3.43	0.63	4.72	3.72	0.73	5.28	4.02	0.83	5.83	4.07	0.93	6.20	4.14	1.00	6.76	3.80	1.10
14.4	3.42	2.98	0.52	4.16	3.43	0.64	4.72	3.72	0.74	5.28	4.02	0.84	5.83	4.07	0.95	6.20	4.14	1.02	6.69	3.81	1.10
16.7	3.42	2.98	0.53	4.16	3.43	0.66	4.72	3.72	0.76	5.28	4.02	0.86	5.83	4.07	0.97	6.20	4.14	1.04	6.59	3.80	1.13
18.9	3.42	2.98	0.54	4.16	3.43	0.67	4.72	3.72	0.77	5.28	4.02	0.88	5.83	4.07	1.02	6.20	4.14	1.12	6.50	3.78	1.19
21.1	3.42	2.98	0.55	4.16	3.43	0.69	4.72	3.72	0.81	5.28	4.02	0.95	5.83	4.07	1.11	6.20	4.14	1.21	6.40	3.77	1.25
22.2	3.42	2.98	0.56	4.16	3.43	0.71	4.72	3.72	0.84	5.28	4.02	0.99	5.83	4.07	1.15	6.20	4.14	1.26	6.35	3.78	1.29
23.9	3.42	2.98	0.58	4.16	3.43	0.75	4.72	3.72	0.89	5.28	4.02	1.05	5.83	4.07	1.22	6.16	4.14	1.32	6.27	3.75	1.33
26.1	3.42	2.98	0.62	4.16	3.43	0.81	4.72	3.72	0.96	5.28	4.02	1.13	5.83	4.07	1.31	6.07	4.11	1.39	6.17	3.73	1.40
28.3	3.42	2.98	0.67	4.16	3.43	0.87	4.72	3.72	1.03	5.28	4.02	1.22	5.83	4.07	1.42	5.97	4.08	1.45	6.08	3.71	1.46
30.6	3.42	2.98	0.71	4.16	3.43	0.93	4.72	3.72	1.11	5.28	4.02	1.31	5.79	4.08	1.51	5.87	4.05	1.51	5.98	3.69	1.52
32.8	3.42	2.98	0.76	4.16	3.43	1.00	4.72	3.72	1.19	5.28	4.02	1.41	5.70	4.05	1.57	5.77	4.02	1.58	5.88	3.67	1.59
33.9	3.42	2.98	0.79	4.16	3.43	1.03	4.72	3.72	1.24	5.28	4.02	1.46	5.65	4.03	1.60	5.72	4.00	1.61	5.83	3.65	1.62
35.0	3.42	2.98	0.82	4.16	3.43	1.07	4.72	3.72	1.28	5.28	4.02	1.51	5.60	4.02	1.64	5.67	3.99	1.64	5.78	3.64	1.65
37.2	3.42	2.98	0.87	4.16	3.43	1.15	4.72	3.72	1.37	5.28	4.02	1.62	5.50	3.98	1.70	5.57	3.95	1.71	5.62	3.58	1.71
39.4	3.42	2.98	0.93	4.16	3.43	1.23	4.72	3.72	1.47	5.28	4.02	1.74	5.38	3.93	1.76	5.39	3.86	1.76	5.39	3.46	1.76
41.1	3.42	2.98	0.98	4.16	3.43	1.29	4.72	3.72	1.55	5.21	3.99	1.80	5.21	3.83	1.80	5.21	3.76	1.80	5.21	3.38	1.80
43.3	3.42	2.98	1.05	4.16	3.43	1.39	4.53	3.61	1.62	4.54	3.51	1.62	4.55	3.38	1.63	4.56	3.31	1.63	4.57	2.99	1.63
46.1	3.42	2.98	1.17	3.66	3.05	1.30	3.67	2.95	1.31	3.68	2.87	1.31	3.69	2.76	1.31	3.69	2.72	1.31	3.70	2.45	1.31
47.8	3.13	2.74	1.11	3.14	2.63	1.12	3.15	2.55	1.12	3.16	2.48	1.12	3.17	2.39	1.12	3.17	2.35	1.12	3.18	2.12	1.12
50.0	2.44	2.15	0.86	2.45	2.07	0.86	2.46	2.00	0.87	2.47	1.95	0.87	2.48	1.88	0.87	2.48	1.85	0.87	2.49	1.68	0.87

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FAQ24TAVJU + RZR24TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	4.56	3.95	0.69	5.55	4.49	0.85	6.29	4.83	0.97	7.03	5.28	1.11	7.77	5.37	1.24	8.27	5.45	1.33	9.01	5.27	1.47
-1.1	4.56	3.95	0.71	5.55	4.49	0.88	6.29	4.83	1.01	7.03	5.28	1.14	7.77	5.37	1.28	8.27	5.45	1.37	9.01	5.27	1.52
4.4	4.56	3.95	0.74	5.55	4.49	0.92	6.29	4.83	1.05	7.03	5.28	1.20	7.77	5.37	1.34	8.27	5.45	1.44	9.01	5.27	1.59
10.0	4.56	3.95	0.78	5.55	4.49	0.96	6.29	4.83	1.11	7.03	5.28	1.26	7.77	5.37	1.41	8.27	5.45	1.52	9.01	5.27	1.68
12.2	4.56	3.95	0.79	5.55	4.49	0.98	6.29	4.83	1.13	7.03	5.28	1.28	7.77	5.37	1.44	8.27	5.45	1.55	9.01	5.27	1.71
14.4	4.56	3.95	0.81	5.55	4.49	1.00	6.29	4.83	1.15	7.03	5.28	1.31	7.77	5.37	1.47	8.27	5.45	1.58	8.92	5.24	1.72
16.7	4.56	3.95	0.82	5.55	4.49	1.02	6.29	4.83	1.18	7.03	5.28	1.34	7.77	5.37	1.51	8.27	5.45	1.62	8.79	5.19	1.75
18.9	4.56	3.95	0.84	5.55	4.49	1.04	6.29	4.83	1.21	7.03	5.28	1.37	7.77	5.37	1.59	8.27	5.45	1.74	8.66	5.14	1.85
21.1	4.56	3.95	0.86	5.55	4.49	1.07	6.29	4.83	1.26	7.03	5.28	1.48	7.77	5.37	1.72	8.27	5.45	1.89	8.53	5.08	1.95
22.2	4.56	3.95	0.87	5.55	4.49	1.10	6.29	4.83	1.31	7.03	5.28	1.54	7.77	5.37	1.79	8.27	5.45	1.97	8.46	5.07	2.00
23.9	4.56	3.95	0.90	5.55	4.49	1.17	6.29	4.83	1.39	7.03	5.28	1.63	7.77	5.37	1.90	8.22	5.43	2.06	8.36	5.02	2.07
26.1	4.56	3.95	0.97	5.55	4.49	1.25	6.29	4.83	1.50	7.03	5.28	1.76	7.77	5.37	2.05	8.09	5.37	2.16	8.23	4.96	2.17
28.3	4.56	3.95	1.04	5.55	4.49	1.35	6.29	4.83	1.61	7.03	5.28	1.89	7.77	5.37	2.20	7.95	5.30	2.26	8.10	4.91	2.27
30.6	4.56	3.95	1.11	5.55	4.49	1.45	6.29	4.83	1.73	7.03	5.28	2.04	7.73	5.36	2.35	7.82	5.23	2.36	7.97	4.85	2.37
32.8	4.56	3.95	1.19	5.55	4.49	1.55	6.29	4.83	1.86	7.03	5.28	2.19	7.59	5.29	2.44	7.69	5.17	2.46	7.84	4.79	2.47
33.9	4.56	3.95	1.23	5.55	4.49	1.61	6.29	4.83	1.92	7.03	5.28	2.27	7.53	5.25	2.49	7.62	5.13	2.51	7.77	4.76	2.52
35.0	4.56	3.95	1.27	5.55	4.49	1.66	6.29	4.83	1.99	7.03	5.28	2.35	7.46	5.22	2.54	7.56	5.10	2.56	7.70	4.73	2.57
37.2	4.56	3.95	1.36	5.55	4.49	1.78	6.29	4.83	2.14	7.03	5.28	2.53	7.33	5.14	2.64	7.43	5.03	2.66	7.50	4.62	2.67
39.4	4.56	3.95	1.45	5.55	4.49	1.91	6.29	4.83	2.29	7.03	5.28	2.71	7.18	5.06	2.74	7.18	4.89	2.74	7.18	4.45	2.74
41.1	4.56	3.95	1.53	5.55	4.49	2.01	6.29	4.83	2.41	6.94	5.22	2.80	6.94	4.91	2.80	6.95	4.74	2.80	6.95	4.32	2.80
43.3	4.56	3.95	1.63	5.55	4.49	2.15	6.04	4.66	2.52	6.06	4.57	2.53	6.07	4.31	2.53	6.08	4.16	2.53	6.09	3.80	2.53
46.1	4.56	3.95	1.81	4.88	3.97	2.03	4.89	3.79	2.03	4.90	3.72	2.04	4.92	3.50	2.04	4.92	3.39	2.04	4.94	3.10	2.04
47.8	4.17	3.62	1.73	4.19	3.41	1.73	4.20	3.26	1.74	4.21	3.20	1.74	4.22	3.02	1.74	4.23	2.92	1.75	4.24	2.67	1.75
50.0	3.25	2.83	1.34	3.27	2.67	1.34	3.28	2.55	1.35	3.29	2.51	1.35	3.30	2.37	1.35	3.31	2.30	1.35	3.32	2.10	1.36

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.2.3 FBQ

FBQ18TBVJU + RZR18TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	3.37	3.20	0.42	4.09	3.72	0.51	4.64	4.04	0.59	5.19	4.27	0.67	5.73	4.39	0.75	6.10	4.37	0.80	6.64	3.99	0.88
-1.1	3.37	3.20	0.43	4.09	3.72	0.53	4.64	4.04	0.61	5.19	4.27	0.69	5.73	4.39	0.77	6.10	4.37	0.83	6.64	3.99	0.91
4.4	3.37	3.20	0.45	4.09	3.72	0.55	4.64	4.04	0.63	5.19	4.27	0.72	5.73	4.39	0.81	6.10	4.37	0.87	6.64	3.99	0.96
10.0	3.37	3.20	0.47	4.09	3.72	0.58	4.64	4.04	0.67	5.19	4.27	0.76	5.73	4.39	0.85	6.10	4.37	0.91	6.64	3.99	1.01
12.2	3.37	3.20	0.48	4.09	3.72	0.59	4.64	4.04	0.68	5.19	4.27	0.77	5.73	4.39	0.87	6.10	4.37	0.93	6.64	3.99	1.03
14.4	3.37	3.20	0.49	4.09	3.72	0.60	4.64	4.04	0.69	5.19	4.27	0.79	5.73	4.39	0.89	6.10	4.37	0.95	6.58	3.97	1.03
16.7	3.37	3.20	0.50	4.09	3.72	0.62	4.64	4.04	0.71	5.19	4.27	0.81	5.73	4.39	0.91	6.10	4.37	0.97	6.48	3.94	1.06
18.9	3.37	3.20	0.51	4.09	3.72	0.63	4.64	4.04	0.73	5.19	4.27	0.83	5.73	4.39	0.96	6.10	4.37	1.05	6.39	3.90	1.11
21.1	3.37	3.20	0.52	4.09	3.72	0.64	4.64	4.04	0.76	5.19	4.27	0.89	5.73	4.39	1.04	6.10	4.37	1.14	6.29	3.86	1.17
22.2	3.37	3.20	0.52	4.09	3.72	0.66	4.64	4.04	0.79	5.19	4.27	0.93	5.73	4.39	1.08	6.10	4.37	1.18	6.24	3.84	1.20
23.9	3.37	3.20	0.54	4.09	3.72	0.70	4.64	4.04	0.84	5.19	4.27	0.98	5.73	4.39	1.14	6.06	4.36	1.24	6.17	3.81	1.25
26.1	3.37	3.20	0.58	4.09	3.72	0.76	4.64	4.04	0.90	5.19	4.27	1.06	5.73	4.39	1.23	5.96	4.31	1.30	6.07	3.77	1.31
28.3	3.37	3.20	0.62	4.09	3.72	0.81	4.64	4.04	0.97	5.19	4.27	1.14	5.73	4.39	1.33	5.87	4.26	1.36	5.97	3.73	1.37
30.6	3.37	3.20	0.67	4.09	3.72	0.87	4.64	4.04	1.04	5.19	4.27	1.23	5.70	4.38	1.41	5.77	4.20	1.42	5.88	3.68	1.43
32.8	3.37	3.20	0.72	4.09	3.72	0.93	4.64	4.04	1.12	5.19	4.27	1.32	5.60	4.32	1.47	5.67	4.15	1.48	5.78	3.64	1.49
33.9	3.37	3.20	0.74	4.09	3.72	0.97	4.64	4.04	1.16	5.19	4.27	1.37	5.55	4.30	1.50	5.62	4.12	1.51	5.73	3.62	1.52
35.0	3.37	3.20	0.76	4.09	3.72	1.00	4.64	4.04	1.20	5.19	4.27	1.42	5.50	4.27	1.53	5.57	4.10	1.54	5.68	3.60	1.55
37.2	3.37	3.20	0.82	4.09	3.72	1.07	4.64	4.04	1.29	5.19	4.27	1.52	5.41	4.21	1.59	5.48	4.04	1.60	5.53	3.52	1.60
39.4	3.37	3.20	0.87	4.09	3.72	1.15	4.64	4.04	1.38	5.19	4.27	1.63	5.30	4.14	1.65	5.30	3.93	1.65	5.30	3.39	1.65
41.1	3.37	3.20	0.92	4.09	3.72	1.21	4.64	4.04	1.45	5.12	4.22	1.68	5.12	4.02	1.68	5.12	3.81	1.68	5.12	3.29	1.68
43.3	3.37	3.20	0.98	4.09	3.72	1.30	4.46	3.89	1.52	4.47	3.70	1.52	4.48	3.52	1.52	4.48	3.35	1.52	4.49	2.90	1.52
46.1	3.37	3.20	1.09	3.60	3.28	1.22	3.61	3.16	1.22	3.62	3.01	1.22	3.63	2.87	1.23	3.63	2.73	1.23	3.64	2.36	1.23
47.8	3.08	2.93	1.04	3.09	2.82	1.04	3.10	2.72	1.05	3.11	2.59	1.05	3.12	2.47	1.05	3.12	2.35	1.05	3.13	2.04	1.05
50.0	2.40	2.29	0.81	2.41	2.21	0.81	2.42	2.13	0.81	2.43	2.03	0.81	2.44	1.94	0.81	2.44	1.85	0.81	2.45	1.60	0.82

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ24TBVJU + RZR24TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	4.45	3.94	0.65	5.41	4.63	0.80	6.14	5.03	0.92	6.86	5.34	1.05	7.58	5.55	1.17	8.06	5.58	1.26	8.78	6.40	1.39
-1.1	4.45	3.94	0.67	5.41	4.63	0.83	6.14	5.03	0.95	6.86	5.34	1.08	7.58	5.55	1.21	8.06	5.58	1.30	8.78	6.40	1.44
4.4	4.45	3.94	0.70	5.41	4.63	0.87	6.14	5.03	1.00	6.86	5.34	1.13	7.58	5.55	1.27	8.06	5.58	1.37	8.78	6.40	1.51
10.0	4.45	3.94	0.74	5.41	4.63	0.91	6.14	5.03	1.05	6.86	5.34	1.19	7.58	5.55	1.34	8.06	5.58	1.44	8.78	6.40	1.59
12.2	4.45	3.94	0.75	5.41	4.63	0.93	6.14	5.03	1.07	6.86	5.34	1.22	7.58	5.55	1.37	8.06	5.58	1.47	8.78	6.40	1.62
14.4	4.45	3.94	0.77	5.41	4.63	0.95	6.14	5.03	1.09	6.86	5.34	1.24	7.58	5.55	1.40	8.06	5.58	1.50	8.70	6.36	1.63
16.7	4.45	3.94	0.78	5.41	4.63	0.97	6.14	5.03	1.12	6.86	5.34	1.27	7.58	5.55	1.43	8.06	5.58	1.53	8.57	6.30	1.66
18.9	4.45	3.94	0.80	5.41	4.63	0.99	6.14	5.03	1.14	6.86	5.34	1.30	7.58	5.55	1.51	8.06	5.58	1.65	8.44	6.23	1.75
21.1	4.45	3.94	0.81	5.41	4.63	1.01	6.14	5.03	1.20	6.86	5.34	1.41	7.58	5.55	1.63	8.06	5.58	1.79	8.32	6.16	1.85
22.2	4.45	3.94	0.82	5.41	4.63	1.04	6.14	5.03	1.24	6.86	5.34	1.46	7.58	5.55	1.70	8.06	5.58	1.86	8.25	6.13	1.89
23.9	4.45	3.94	0.85	5.41	4.63	1.10	6.14	5.03	1.32	6.86	5.34	1.55	7.58	5.55	1.80	8.01	5.57	1.95	8.16	6.08	1.96
26.1	4.45	3.94	0.92	5.41	4.63	1.19	6.14	5.03	1.42	6.86	5.34	1.67	7.58	5.55	1.94	7.88	5.51	2.04	8.03	6.01	2.06
28.3	4.45	3.94	0.98	5.41	4.63	1.28	6.14	5.03	1.52	6.86	5.34	1.79	7.58	5.55	2.09	7.76	5.44	2.14	7.90	5.93	2.15
30.6	4.45	3.94	1.05	5.41	4.63	1.37	6.14	5.03	1.64	6.86	5.34	1.93	7.53	5.54	2.22	7.63	5.37	2.23	7.77	5.86	2.25
32.8	4.45	3.94	1.13	5.41	4.63	1.47	6.14	5.03	1.76	6.86	5.34	2.07	7.40	5.47	2.32	7.50	5.31	2.33	7.64	5.79	2.34
33.9	4.45	3.94	1.16	5.41	4.63	1.52	6.14	5.03	1.82	6.86	5.34	2.15	7.34	5.44	2.36	7.43	5.27	2.37	7.58	5.75	2.39
35.0	4.45	3.94	1.20	5.41	4.63	1.58	6.14	5.03	1.89	6.86	5.34	2.23	7.28	5.40	2.41	7.37	5.24	2.42	7.51	5.72	2.44
37.2	4.45	3.94	1.29	5.41	4.63	1.69	6.14	5.03	2.02	6.86	5.34	2.39	7.15	5.33	2.50	7.24	5.17	2.52	7.31	5.59	2.52
39.4	4.45	3.94	1.38	5.41	4.63	1.81	6.14	5.03	2.17	6.86	5.34	2.57	7.00	5.24	2.60	7.00	5.02	2.60	7.00	5.38	2.60
41.1	4.45	3.94	1.45	5.41	4.63	1.90	6.14	5.03	2.29	6.77	5.29	2.65	6.77	5.09	2.65	6.77	4.88	2.65	6.78	5.22	2.65
43.3	4.45	3.94	1.55	5.41	4.63	2.04	5.89	4.85	2.39	5.91	4.63	2.39	5.92	4.46	2.39	5.92	4.28	2.40	5.94	4.59	2.40
46.1	4.45	3.94	1.72	4.76	4.09	1.92	4.77	3.94	1.92	4.78	3.77	1.93	4.79	3.63	1.93	4.80	3.49	1.93	4.81	3.74	1.94
47.8	4.07	3.62	1.64	4.08	3.52	1.64	4.10	3.40	1.65	4.11	3.25	1.65	4.12	3.13	1.65	4.13	3.01	1.65	4.14	3.22	1.66
50.0	3.17	2.83	1.27	3.18	2.75	1.27	3.20	2.66	1.27	3.21	2.55	1.28	3.22	2.46	1.28	3.23	2.36	1.28	3.24	2.53	1.29

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ30TBVJU + RZR30TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	5.40	4.74	0.68	6.57	5.55	0.84	7.45	6.08	0.96	8.32	6.49	1.09	9.20	6.75	1.23	9.78	6.78	1.32	10.7	6.99	1.45
-1.1	5.40	4.74	0.70	6.57	5.55	0.87	7.45	6.08	1.00	8.32	6.49	1.13	9.20	6.75	1.27	9.78	6.78	1.36	10.7	6.99	1.50
4.4	5.40	4.74	0.74	6.57	5.55	0.91	7.45	6.08	1.04	8.32	6.49	1.18	9.20	6.75	1.33	9.78	6.78	1.43	10.7	6.99	1.58
10.0	5.40	4.74	0.77	6.57	5.55	0.95	7.45	6.08	1.10	8.32	6.49	1.25	9.20	6.75	1.40	9.78	6.78	1.50	10.7	6.99	1.66
12.2	5.40	4.74	0.78	6.57	5.55	0.97	7.45	6.08	1.12	8.32	6.49	1.27	9.20	6.75	1.43	9.78	6.78	1.53	10.7	6.99	1.69
14.4	5.40	4.74	0.80	6.57	5.55	0.99	7.45	6.08	1.14	8.32	6.49	1.30	9.20	6.75	1.46	9.78	6.78	1.57	10.6	6.97	1.70
16.7	5.40	4.74	0.82	6.57	5.55	1.01	7.45	6.08	1.17	8.32	6.49	1.33	9.20	6.75	1.49	9.78	6.78	1.60	10.4	6.90	1.73
18.9	5.40	4.74	0.83	6.57	5.55	1.03	7.45	6.08	1.19	8.32	6.49	1.36	9.20	6.75	1.57	9.78	6.78	1.73	10.2	6.83	1.83
21.1	5.40	4.74	0.85	6.57	5.55	1.06	7.45	6.08	1.25	8.32	6.49	1.47	9.20	6.75	1.70	9.78	6.78	1.87	10.1	6.77	1.93
22.2	5.40	4.74	0.86	6.57	5.55	1.09	7.45	6.08	1.30	8.32	6.49	1.53	9.20	6.75	1.77	9.78	6.78	1.94	10.0	6.73	1.98
23.9	5.40	4.74	0.89	6.57	5.55	1.15	7.45	6.08	1.37	8.32	6.49	1.62	9.20	6.75	1.88	9.73	6.76	2.04	9.90	6.68	2.05
26.1	5.40	4.74	0.96	6.57	5.55	1.24	7.45	6.08	1.48	8.32	6.49	1.74	9.20	6.75	2.02	9.57	6.69	2.14	9.74	6.61	2.15
28.3	5.40	4.74	1.03	6.57	5.55	1.33	7.45	6.08	1.59	8.32	6.49	1.87	9.20	6.75	2.18	9.41	6.61	2.23	9.59	6.54	2.25
30.6	5.40	4.74	1.10	6.57	5.55	1.43	7.45	6.08	1.71	8.32	6.49	2.02	9.14	6.74	2.32	9.26	6.54	2.33	9.43	6.47	2.35
32.8	5.40	4.74	1.18	6.57	5.55	1.54	7.45	6.08	1.84	8.32	6.49	2.17	8.99	6.65	2.42	9.10	6.46	2.43	9.27	6.39	2.45
33.9	5.40	4.74	1.22	6.57	5.55	1.59	7.45	6.08	1.90	8.32	6.49	2.25	8.91	6.61	2.47	9.02	6.42	2.48	9.19	6.36	2.50
35.0	5.40	4.74	1.26	6.57	5.55	1.65	7.45	6.08	1.97	8.32	6.49	2.33	8.83	6.57	2.52	8.94	6.38	2.53	9.12	6.32	2.55
37.2	5.40	4.74	1.34	6.57	5.55	1.76	7.45	6.08	2.11	8.32	6.49	2.50	8.67	6.48	2.62	8.79	6.30	2.63	8.80	6.13	2.63
39.4	5.40	4.74	1.44	6.57	5.55	1.89	7.45	6.08	2.27	8.32	6.49	2.68	8.43	6.33	2.70	8.43	6.08	2.71	8.43	5.91	2.71
41.1	5.40	4.74	1.51	6.57	5.55	1.99	7.45	6.08	2.39	7.92	6.20	2.45	7.94	5.98	2.45	7.94	5.75	2.45	7.96	5.59	2.45
43.3	5.40	4.74	1.62	6.57	5.55	2.13	6.82	5.59	2.13	6.83	5.37	2.14	6.84	5.18	2.14	6.85	4.98	2.14	6.87	4.85	2.14
46.1	5.40	4.74	1.79	5.44	4.62	1.74	5.45	4.49	1.75	5.47	4.32	1.75	5.48	4.18	1.75	5.49	4.01	1.75	5.50	3.91	1.76
47.8	4.60	4.05	1.51	4.62	3.94	1.51	4.63	3.83	1.51	4.65	3.69	1.52	4.66	3.56	1.52	4.67	3.43	1.52	4.68	3.34	1.52
50.0	3.51	3.10	1.19	3.53	3.02	1.20	3.54	2.94	1.20	3.56	2.83	1.20	3.57	2.74	1.21	3.58	2.64	1.21	3.59	2.58	1.21

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ36TBVJU + RZR36TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	6.66	5.60	0.88	8.10	6.59	1.08	9.18	7.24	1.24	10.3	7.75	1.40	11.3	8.09	1.58	12.1	8.17	1.69	13.1	8.37	1.87
-1.1	6.66	5.60	0.90	8.10	6.59	1.11	9.18	7.24	1.28	10.3	7.75	1.45	11.3	8.09	1.63	12.1	8.17	1.75	13.1	8.37	1.93
4.4	6.66	5.60	0.94	8.10	6.59	1.17	9.18	7.24	1.34	10.3	7.75	1.52	11.3	8.09	1.71	12.1	8.17	1.83	13.1	8.37	2.03
10.0	6.66	5.60	0.99	8.10	6.59	1.22	9.18	7.24	1.41	10.3	7.75	1.60	11.3	8.09	1.80	12.1	8.17	1.93	13.1	8.37	2.13
12.2	6.66	5.60	1.01	8.10	6.59	1.25	9.18	7.24	1.44	10.3	7.75	1.63	11.3	8.09	1.83	12.1	8.17	1.97	13.1	8.37	2.18
14.4	6.66	5.60	1.03	8.10	6.59	1.27	9.18	7.24	1.47	10.3	7.75	1.67	11.3	8.09	1.87	12.1	8.17	2.01	13.0	8.32	2.18
16.7	6.66	5.60	1.05	8.10	6.59	1.30	9.18	7.24	1.50	10.3	7.75	1.70	11.3	8.09	1.91	12.1	8.17	2.06	12.8	8.22	2.23
18.9	6.66	5.60	1.07	8.10	6.59	1.33	9.18	7.24	1.53	10.3	7.75	1.74	11.3	8.09	2.02	12.1	8.17	2.22	12.6	8.12	2.35
21.1	6.66	5.60	1.09	8.10	6.59	1.36	9.18	7.24	1.61	10.3	7.75	1.89	11.3	8.09	2.19	12.1	8.17	2.40	12.4	8.02	2.48
22.2	6.66	5.60	1.10	8.10	6.59	1.40	9.18	7.24	1.67	10.3	7.75	1.96	11.3	8.09	2.28	12.1	8.17	2.50	12.3	7.97	2.54
23.9	6.66	5.60	1.14	8.10	6.59	1.48	9.18	7.24	1.77	10.3	7.75	2.08	11.3	8.09	2.41	12.0	8.14	2.62	12.2	7.90	2.64
26.1	6.66	5.60	1.23	8.10	6.59	1.60	9.18	7.24	1.90	10.3	7.75	2.24	11.3	8.09	2.60	11.8	8.04	2.74	12.0	7.80	2.76
28.3	6.66	5.60	1.32	8.10	6.59	1.71	9.18	7.24	2.05	10.3	7.75	2.41	11.3	8.09	2.80	11.6	7.93	2.87	11.8	7.70	2.89
30.6	6.66	5.60	1.41	8.10	6.59	1.84	9.18	7.24	2.20	10.3	7.75	2.59	11.3	8.07	2.98	11.4	7.82	3.00	11.6	7.59	3.02
32.8	6.66	5.60	1.51	8.10	6.59	1.97	9.18	7.24	2.36	10.3	7.75	2.79	11.1	7.95	3.11	11.2	7.71	3.12	11.4	7.49	3.14
33.9	6.66	5.60	1.56	8.10	6.59	2.04	9.18	7.24	2.45	10.3	7.75	2.89	11.0	7.89	3.17	11.1	7.65	3.19	11.3	7.44	3.21
35.0	6.66	5.60	1.62	8.10	6.59	2.11	9.18	7.24	2.53	10.3	7.75	2.99	10.9	7.83	3.23	11.0	7.60	3.25	11.2	7.39	3.27
37.2	6.66	5.60	1.73	8.10	6.59	2.26	9.18	7.24	2.72	10.3	7.75	3.21	10.7	7.72	3.36	10.8	7.49	3.38	10.9	7.16	3.38
39.4	6.66	5.60	1.85	8.10	6.59	2.43	9.18	7.24	2.91	10.3	7.75	3.45	10.4	7.52	3.48	10.4	7.21	3.48	10.4	6.88	3.48
41.1	6.66	5.60	1.94	8.10	6.59	2.55	9.18	7.24	3.07	9.76	7.39	3.14	9.78	7.09	3.15	9.79	6.80	3.15	9.81	6.50	3.15
43.3	6.66	5.60	2.08	8.10	6.59	2.74	8.40	6.64	2.74	8.42	6.39	2.75	8.43	6.14	2.75	8.45	5.89	2.75	8.46	5.63	2.76
46.1	6.66	5.60	2.31	6.70	5.47	2.24	6.72	5.33	2.24	6.74	5.13	2.25	6.75	4.93	2.25	6.76	4.73	2.25	6.78	4.53	2.26
47.8	5.67	4.78	1.93	5.69	4.65	1.94	5.71	4.54	1.94	5.73	4.37	1.95	5.74	4.20	1.95	5.76	4.03	1.95	5.77	3.86	1.96
50.0	4.33	3.66	1.54	4.35	3.56	1.54	4.37	3.48	1.54	4.38	3.35	1.55	4.40	3.23	1.55	4.41	3.10	1.56	4.43	2.97	1.56

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ42TBVJU + RZR42TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	7.61	6.44	1.14	9.25	7.56	1.40	10.5	8.27	1.61	11.7	8.82	1.82	13.0	9.19	2.05	13.8	9.26	2.20	15.0	9.46	2.43
-1.1	7.61	6.44	1.17	9.25	7.56	1.45	10.5	8.27	1.66	11.7	8.82	1.88	13.0	9.19	2.11	13.8	9.26	2.27	15.0	9.46	2.51
4.4	7.61	6.44	1.23	9.25	7.56	1.51	10.5	8.27	1.74	11.7	8.82	1.98	13.0	9.19	2.22	13.8	9.26	2.38	15.0	9.46	2.63
10.0	7.61	6.44	1.28	9.25	7.56	1.59	10.5	8.27	1.83	11.7	8.82	2.08	13.0	9.19	2.33	13.8	9.26	2.50	15.0	9.46	2.77
12.2	7.61	6.44	1.31	9.25	7.56	1.62	10.5	8.27	1.87	11.7	8.82	2.12	13.0	9.19	2.38	13.8	9.26	2.56	15.0	9.46	2.82
14.4	7.61	6.44	1.33	9.25	7.56	1.65	10.5	8.27	1.91	11.7	8.82	2.17	13.0	9.19	2.43	13.8	9.26	2.61	14.9	9.41	2.83
16.7	7.61	6.44	1.36	9.25	7.56	1.69	10.5	8.27	1.95	11.7	8.82	2.21	13.0	9.19	2.49	13.8	9.26	2.67	14.7	9.31	2.89
18.9	7.61	6.44	1.39	9.25	7.56	1.72	10.5	8.27	1.99	11.7	8.82	2.26	13.0	9.19	2.62	13.8	9.26	2.88	14.4	9.21	3.06
21.1	7.61	6.44	1.42	9.25	7.56	1.76	10.5	8.27	2.09	11.7	8.82	2.45	13.0	9.19	2.84	13.8	9.26	3.12	14.2	9.11	3.22
22.2	7.61	6.44	1.43	9.25	7.56	1.82	10.5	8.27	2.17	11.7	8.82	2.55	13.0	9.19	2.95	13.8	9.26	3.24	14.1	9.06	3.30
23.9	7.61	6.44	1.49	9.25	7.56	1.93	10.5	8.27	2.29	11.7	8.82	2.69	13.0	9.19	3.13	13.7	9.23	3.40	13.9	8.98	3.42
26.1	7.61	6.44	1.59	9.25	7.56	2.07	10.5	8.27	2.47	11.7	8.82	2.90	13.0	9.19	3.38	13.5	9.12	3.56	13.7	8.88	3.59
28.3	7.61	6.44	1.71	9.25	7.56	2.22	10.5	8.27	2.66	11.7	8.82	3.13	13.0	9.19	3.64	13.3	9.01	3.73	13.5	8.78	3.75
30.6	7.61	6.44	1.83	9.25	7.56	2.39	10.5	8.27	2.85	11.7	8.82	3.36	12.9	9.17	3.87	13.0	8.90	3.89	13.3	8.67	3.91
32.8	7.61	6.44	1.96	9.25	7.56	2.56	10.5	8.27	3.07	11.7	8.82	3.62	12.7	9.05	4.03	12.8	8.78	4.05	13.1	8.56	4.08
33.9	7.61	6.44	2.03	9.25	7.56	2.65	10.5	8.27	3.18	11.7	8.82	3.75	12.5	8.99	4.12	12.7	8.72	4.14	13.0	8.51	4.16
35.0	7.61	6.44	2.10	9.25	7.56	2.74	10.5	8.27	3.29	11.7	8.82	3.88	12.4	8.92	4.20	12.6	8.67	4.22	12.8	8.46	4.25
37.2	7.61	6.44	2.24	9.25	7.56	2.94	10.5	8.27	3.53	11.7	8.82	4.17	12.2	8.80	4.36	12.4	8.55	4.38	12.4	8.20	4.39
39.4	7.61	6.44	2.40	9.25	7.56	3.15	10.5	8.27	3.78	11.7	8.82	4.47	11.9	8.59	4.51	11.9	8.24	4.51	11.9	7.89	4.51
41.1	7.61	6.44	2.52	9.25	7.56	3.31	10.5	8.27	3.98	11.2	8.42	4.08	11.2	8.11	4.09	11.2	7.78	4.09	11.2	7.47	4.10
43.3	7.61	6.44	2.70	9.25	7.56	3.56	9.60	7.60	3.56	9.62	7.28	3.56	9.64	7.02	3.57	9.65	6.74	3.57	9.67	6.47	3.58
46.1	7.61	6.44	2.99	7.66	6.28	2.91	7.68	6.10	2.91	7.70	5.86	2.92	7.72	5.65	2.92	7.73	5.43	2.92	7.75	5.21	2.93
47.8	6.48	5.50	2.51	6.51	5.35	2.52	6.53	5.20	2.52	6.55	4.99	2.53	6.57	4.82	2.53	6.58	4.63	2.54	6.60	4.45	2.54
50.0	4.94	4.21	1.99	4.97	4.10	2.00	4.99	3.99	2.01	5.01	3.84	2.01	5.03	3.70	2.02	5.04	3.56	2.02	5.06	3.43	2.02

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ48TBVJU + RZR48TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	8.84	7.49	1.65	10.8	8.78	2.02	12.2	9.61	2.32	13.6	10.3	2.63	15.1	10.7	2.95	16.0	10.8	3.17	17.5	11.0	3.50
-1.1	8.84	7.49	1.69	10.8	8.78	2.09	12.2	9.61	2.40	13.6	10.3	2.72	15.1	10.7	3.05	16.0	10.8	3.27	17.5	11.0	3.62
4.4	8.84	7.49	1.77	10.8	8.78	2.18	12.2	9.61	2.51	13.6	10.3	2.85	15.1	10.7	3.20	16.0	10.8	3.44	17.5	11.0	3.79
10.0	8.84	7.49	1.85	10.8	8.78	2.29	12.2	9.61	2.64	13.6	10.3	3.00	15.1	10.7	3.36	16.0	10.8	3.61	17.5	11.0	3.99
12.2	8.84	7.49	1.89	10.8	8.78	2.34	12.2	9.61	2.69	13.6	10.3	3.06	15.1	10.7	3.44	16.0	10.8	3.69	17.5	11.0	4.07
14.4	8.84	7.49	1.92	10.8	8.78	2.39	12.2	9.61	2.75	13.6	10.3	3.12	15.1	10.7	3.51	16.0	10.8	3.77	17.3	10.9	4.09
16.7	8.84	7.49	1.96	10.8	8.78	2.44	12.2	9.61	2.81	13.6	10.3	3.19	15.1	10.7	3.59	16.0	10.8	3.85	17.0	10.8	4.18
18.9	8.84	7.49	2.00	10.8	8.78	2.49	12.2	9.61	2.87	13.6	10.3	3.27	15.1	10.7	3.79	16.0	10.8	4.15	16.8	10.7	4.41
21.1	8.84	7.49	2.05	10.8	8.78	2.54	12.2	9.61	3.01	13.6	10.3	3.53	15.1	10.7	4.10	16.0	10.8	4.50	16.5	10.6	4.64
22.2	8.84	7.49	2.07	10.8	8.78	2.63	12.2	9.61	3.13	13.6	10.3	3.67	15.1	10.7	4.26	16.0	10.8	4.68	16.4	10.5	4.76
23.9	8.84	7.49	2.14	10.8	8.78	2.78	12.2	9.61	3.31	13.6	10.3	3.89	15.1	10.7	4.51	15.9	10.7	4.91	16.2	10.4	4.94
26.1	8.84	7.49	2.30	10.8	8.78	2.99	12.2	9.61	3.56	13.6	10.3	4.19	15.1	10.7	4.87	15.7	10.6	5.14	15.9	10.3	5.17
28.3	8.84	7.49	2.47	10.8	8.78	3.21	12.2	9.61	3.83	13.6	10.3	4.51	15.1	10.7	5.25	15.4	10.5	5.37	15.7	10.2	5.41
30.6	8.84	7.49	2.64	10.8	8.78	3.44	12.2	9.61	4.12	13.6	10.3	4.85	15.0	10.7	5.59	15.2	10.3	5.61	15.4	10.1	5.65
32.8	8.84	7.49	2.83	10.8	8.78	3.69	12.2	9.61	4.42	13.6	10.3	5.22	14.7	10.5	5.82	14.9	10.2	5.85	15.2	9.96	5.89
33.9	8.84	7.49	2.93	10.8	8.78	3.83	12.2	9.61	4.58	13.6	10.3	5.41	14.6	10.4	5.94	14.8	10.1	5.97	15.1	9.89	6.01
35.0	8.84	7.49	3.03	10.8	8.78	3.96	12.2	9.61	4.74	13.6	10.3	5.60	14.5	10.4	6.06	14.6	10.1	6.09	14.9	9.83	6.13
37.2	8.84	7.49	3.24	10.8	8.78	4.24	12.2	9.61	5.09	13.6	10.3	6.01	14.2	10.2	6.29	14.4	9.94	6.32	14.4	9.53	6.33
39.4	8.84	7.49	3.46	10.8	8.78	4.54	12.2	9.61	5.46	13.6	10.3	6.46	13.8	9.98	6.51	13.8	9.57	6.51	13.8	9.17	6.51
41.1	8.84	7.49	3.63	10.8	8.78	4.78	12.2	9.61	5.75	13.0	9.79	5.89	13.0	9.42	5.90	13.0	9.05	5.90	13.0	8.68	5.91
43.3	8.84	7.49	3.89	10.8	8.78	5.13	11.2	8.83	5.13	11.2	8.47	5.14	11.2	8.16	5.15	11.2	7.84	5.15	11.2	7.52	5.16
46.1	8.84	7.49	4.32	8.90	7.30	4.19	8.93	7.09	4.20	8.95	6.81	4.21	8.97	6.56	4.21	8.99	6.31	4.22	9.01	6.06	4.23
47.8	7.53	6.40	3.62	7.56	6.22	3.63	7.59	6.05	3.64	7.61	5.81	3.65	7.63	5.60	3.65	7.65	5.38	3.66	7.67	5.17	3.67
50.0	5.75	4.90	2.88	5.78	4.77	2.89	5.80	4.64	2.89	5.82	4.46	2.90	5.85	4.30	2.91	5.86	4.14	2.91	5.88	3.99	2.92

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.2.4 FTQ

FTQ18TAVJUD / FTQ18TAVJUA + RZR18TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	3.27	2.88	0.43	3.98	3.23	0.53	4.51	3.42	0.61	5.04	3.55	0.69	5.57	3.73	0.77	5.93	3.92	0.83	6.46	3.93	0.92
-1.1	3.27	2.88	0.44	3.98	3.23	0.55	4.51	3.42	0.63	5.04	3.55	0.71	5.57	3.73	0.80	5.93	3.92	0.86	6.46	3.93	0.95
4.4	3.27	2.88	0.46	3.98	3.23	0.57	4.51	3.42	0.66	5.04	3.55	0.75	5.57	3.73	0.84	5.93	3.92	0.90	6.46	3.93	1.00
10.0	3.27	2.88	0.49	3.98	3.23	0.60	4.51	3.42	0.69	5.04	3.55	0.79	5.57	3.73	0.88	5.93	3.92	0.95	6.46	3.93	1.05
12.2	3.27	2.88	0.50	3.98	3.23	0.61	4.51	3.42	0.71	5.04	3.55	0.80	5.57	3.73	0.90	5.93	3.92	0.97	6.46	3.93	1.07
14.4	3.27	2.88	0.50	3.98	3.23	0.63	4.51	3.42	0.72	5.04	3.55	0.82	5.57	3.73	0.92	5.93	3.92	0.99	6.40	3.90	1.07
16.7	3.27	2.88	0.52	3.98	3.23	0.64	4.51	3.42	0.74	5.04	3.55	0.84	5.57	3.73	0.94	5.93	3.92	1.01	6.30	3.85	1.10
18.9	3.27	2.88	0.53	3.98	3.23	0.65	4.51	3.42	0.75	5.04	3.55	0.86	5.57	3.73	0.99	5.93	3.92	1.09	6.21	3.80	1.16
21.1	3.27	2.88	0.54	3.98	3.23	0.67	4.51	3.42	0.79	5.04	3.55	0.93	5.57	3.73	1.08	5.93	3.92	1.18	6.11	3.75	1.22
22.2	3.27	2.88	0.54	3.98	3.23	0.69	4.51	3.42	0.82	5.04	3.55	0.96	5.57	3.73	1.12	5.93	3.92	1.23	6.07	3.73	1.25
23.9	3.27	2.88	0.56	3.98	3.23	0.73	4.51	3.42	0.87	5.04	3.55	1.02	5.57	3.73	1.18	5.89	3.90	1.29	5.99	3.69	1.30
26.1	3.27	2.88	0.60	3.98	3.23	0.78	4.51	3.42	0.93	5.04	3.55	1.10	5.57	3.73	1.28	5.80	3.84	1.35	5.90	3.64	1.36
28.3	3.27	2.88	0.65	3.98	3.23	0.84	4.51	3.42	1.01	5.04	3.55	1.18	5.57	3.73	1.38	5.70	3.79	1.41	5.81	3.59	1.42
30.6	3.27	2.88	0.69	3.98	3.23	0.90	4.51	3.42	1.08	5.04	3.55	1.27	5.54	3.71	1.47	5.61	3.73	1.47	5.71	3.53	1.48
32.8	3.27	2.88	0.74	3.98	3.23	0.97	4.51	3.42	1.16	5.04	3.55	1.37	5.44	3.66	1.53	5.51	3.68	1.53	5.62	3.48	1.54
33.9	3.27	2.88	0.77	3.98	3.23	1.00	4.51	3.42	1.20	5.04	3.55	1.42	5.39	3.63	1.56	5.46	3.65	1.57	5.57	3.46	1.58
35.0	3.27	2.88	0.79	3.98	3.23	1.04	4.51	3.42	1.25	5.04	3.55	1.47	5.35	3.58	1.59	5.42	3.58	1.60	5.52	3.38	1.61
37.2	3.27	2.88	0.85	3.98	3.23	1.11	4.51	3.42	1.34	5.04	3.55	1.58	5.25	3.52	1.65	5.32	3.53	1.66	5.37	3.30	1.67
39.4	3.27	2.88	0.91	3.98	3.23	1.19	4.51	3.42	1.43	5.04	3.55	1.69	5.15	3.46	1.71	5.15	3.42	1.71	5.15	3.17	1.71
41.1	3.27	2.88	0.95	3.98	3.23	1.25	4.51	3.42	1.51	4.98	3.51	1.75	4.98	3.35	1.75	4.98	3.31	1.75	4.98	3.07	1.75
43.3	3.27	2.88	1.02	3.98	3.23	1.35	4.33	3.29	1.58	4.34	3.07	1.58	4.35	2.93	1.58	4.35	2.90	1.58	4.36	2.69	1.58
46.1	3.27	2.88	1.13	3.50	2.84	1.27	3.51	2.67	1.27	3.51	2.49	1.27	3.52	2.38	1.27	3.53	2.35	1.27	3.54	2.19	1.28
47.8	2.99	2.64	1.08	3.00	2.44	1.08	3.01	2.29	1.09	3.02	2.14	1.09	3.03	2.05	1.09	3.03	2.03	1.09	3.04	1.88	1.09
50.0	2.33	2.06	0.84	2.34	1.91	0.84	2.35	1.79	0.84	2.36	1.67	0.84	2.37	1.60	0.84	2.37	1.59	0.85	2.38	1.48	0.85

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ24TAVJUD / FTQ24TAVJUA + RZR24TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	4.45	3.92	0.69	5.41	4.39	0.85	6.14	4.65	0.98	6.86	4.83	1.11	7.58	5.07	1.25	8.06	5.33	1.34	8.78	5.35	1.48
-1.1	4.45	3.92	0.71	5.41	4.39	0.88	6.14	4.65	1.01	6.86	4.83	1.15	7.58	5.07	1.29	8.06	5.33	1.38	8.78	5.35	1.53
4.4	4.45	3.92	0.75	5.41	4.39	0.92	6.14	4.65	1.06	6.86	4.83	1.20	7.58	5.07	1.35	8.06	5.33	1.45	8.78	5.35	1.60
10.0	4.45	3.92	0.78	5.41	4.39	0.97	6.14	4.65	1.11	6.86	4.83	1.26	7.58	5.07	1.42	8.06	5.33	1.52	8.78	5.35	1.68
12.2	4.45	3.92	0.80	5.41	4.39	0.99	6.14	4.65	1.14	6.86	4.83	1.29	7.58	5.07	1.45	8.06	5.33	1.56	8.78	5.35	1.72
14.4	4.45	3.92	0.81	5.41	4.39	1.01	6.14	4.65	1.16	6.86	4.83	1.32	7.58	5.07	1.48	8.06	5.33	1.59	8.70	5.31	1.73
16.7	4.45	3.92	0.83	5.41	4.39	1.03	6.14	4.65	1.18	6.86	4.83	1.35	7.58	5.07	1.51	8.06	5.33	1.62	8.57	5.24	1.76
18.9	4.45	3.92	0.85	5.41	4.39	1.05	6.14	4.65	1.21	6.86	4.83	1.38	7.58	5.07	1.60	8.06	5.33	1.75	8.44	5.17	1.86
21.1	4.45	3.92	0.86	5.41	4.39	1.07	6.14	4.65	1.27	6.86	4.83	1.49	7.58	5.07	1.73	8.06	5.33	1.90	8.32	5.10	1.96
22.2	4.45	3.92	0.87	5.41	4.39	1.11	6.14	4.65	1.32	6.86	4.83	1.55	7.58	5.07	1.80	8.06	5.33	1.97	8.25	5.07	2.01
23.9	4.45	3.92	0.90	5.41	4.39	1.17	6.14	4.65	1.40	6.86	4.83	1.64	7.58	5.07	1.90	8.01	5.31	2.07	8.16	5.02	2.08
26.1	4.45	3.92	0.97	5.41	4.39	1.26	6.14	4.65	1.50	6.86	4.83	1.77	7.58	5.07	2.05	7.88	5.23	2.17	8.03	4.95	2.18
28.3	4.45	3.92	1.04	5.41	4.39	1.35	6.14	4.65	1.62	6.86	4.83	1.90	7.58	5.07	2.21	7.76	5.15	2.27	7.90	4.88	2.28
30.6	4.45	3.92	1.12	5.41	4.39	1.45	6.14	4.65	1.74	6.86	4.83	2.05	7.53	5.05	2.36	7.63	5.08	2.37	7.77	4.81	2.38
32.8	4.45	3.92	1.19	5.41	4.39	1.56	6.14	4.65	1.87	6.86	4.83	2.20	7.40	4.97	2.46	7.50	5.00	2.47	7.64	4.74	2.48
33.9	4.45	3.92	1.23	5.41	4.39	1.61	6.14	4.65	1.93	6.86	4.83	2.28	7.34	4.94	2.51	7.43	4.96	2.52	7.58	4.70	2.53
35.0	4.45	3.92	1.28	5.41	4.39	1.67	6.14	4.65	2.00	6.86	4.83	2.36	7.28	4.87	2.56	7.37	4.87	2.57	7.51	4.60	2.59
37.2	4.45	3.92	1.36	5.41	4.39	1.79	6.14	4.65	2.15	6.86	4.83	2.54	7.15	4.79	2.66	7.24	4.80	2.67	7.31	4.49	2.68
39.4	4.45	3.92	1.46	5.41	4.39	1.92	6.14	4.65	2.30	6.86	4.83	2.72	7.00	4.70	2.75	7.00	4.65	2.75	7.00	4.31	2.75
41.1	4.45	3.92	1.53	5.41	4.39	2.02	6.14	4.65	2.43	6.77	4.77	2.81	6.77	4.55	2.81	6.77	4.50	2.81	6.78	4.17	2.81
43.3	4.45	3.92	1.64	5.41	4.39	2.16	5.89	4.48	2.53	5.91	4.17	2.54	5.92	3.99	2.54	5.92	3.94	2.54	5.94	3.66	2.55
46.1	4.45	3.92	1.82	4.76	3.86	2.04	4.77	3.63	2.04	4.78	3.38	2.04	4.79	3.24	2.05	4.80	3.20	2.05	4.81	2.98	2.05
47.8	4.07	3.59	1.74	4.08	3.32	1.74	4.10	3.12	1.75	4.11	2.91	1.75	4.12	2.79	1.75	4.13	2.76	1.75	4.14	2.56	1.76
50.0	3.17	2.80	1.34	3.18	2.59	1.35	3.20	2.44	1.35	3.21	2.28	1.35	3.22	2.18	1.36	3.23	2.16	1.36	3.24	2.01	1.36

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ30TAVJUD / FTQ30TAVJUA + RZR30TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	5.61	4.52	0.73	6.82	5.33	0.89	7.74	5.89	1.03	8.65	6.17	1.16	9.56	6.37	1.31	10.2	6.69	1.40	11.1	6.72	1.55
-1.1	5.61	4.52	0.75	6.82	5.33	0.92	7.74	5.89	1.06	8.65	6.17	1.20	9.56	6.37	1.35	10.2	6.69	1.45	11.1	6.72	1.60
4.4	5.61	4.52	0.78	6.82	5.33	0.97	7.74	5.89	1.11	8.65	6.17	1.26	9.56	6.37	1.42	10.2	6.69	1.52	11.1	6.72	1.68
10.0	5.61	4.52	0.82	6.82	5.33	1.01	7.74	5.89	1.17	8.65	6.17	1.33	9.56	6.37	1.49	10.2	6.69	1.60	11.1	6.72	1.77
12.2	5.61	4.52	0.84	6.82	5.33	1.03	7.74	5.89	1.19	8.65	6.17	1.35	9.56	6.37	1.52	10.2	6.69	1.63	11.1	6.72	1.80
14.4	5.61	4.52	0.85	6.82	5.33	1.06	7.74	5.89	1.22	8.65	6.17	1.38	9.56	6.37	1.55	10.2	6.69	1.67	11.0	6.67	1.81
16.7	5.61	4.52	0.87	6.82	5.33	1.08	7.74	5.89	1.24	8.65	6.17	1.41	9.56	6.37	1.59	10.2	6.69	1.70	10.8	6.59	1.85
18.9	5.61	4.52	0.89	6.82	5.33	1.10	7.74	5.89	1.27	8.65	6.17	1.45	9.56	6.37	1.68	10.2	6.69	1.84	10.6	6.50	1.95
21.1	5.61	4.52	0.91	6.82	5.33	1.13	7.74	5.89	1.33	8.65	6.17	1.56	9.56	6.37	1.81	10.2	6.69	1.99	10.5	6.42	2.05
22.2	5.61	4.52	0.92	6.82	5.33	1.16	7.74	5.89	1.38	8.65	6.17	1.62	9.56	6.37	1.89	10.2	6.69	2.07	10.4	6.37	2.11
23.9	5.61	4.52	0.95	6.82	5.33	1.23	7.74	5.89	1.46	8.65	6.17	1.72	9.56	6.37	2.00	10.1	6.66	2.17	10.3	6.31	2.18
26.1	5.61	4.52	1.02	6.82	5.33	1.32	7.74	5.89	1.58	8.65	6.17	1.85	9.56	6.37	2.16	9.94	6.56	2.27	10.1	6.22	2.29
28.3	5.61	4.52	1.09	6.82	5.33	1.42	7.74	5.89	1.70	8.65	6.17	2.00	9.56	6.37	2.32	9.78	6.47	2.38	9.96	6.13	2.39
30.6	5.61	4.52	1.17	6.82	5.33	1.52	7.74	5.89	1.82	8.65	6.17	2.15	9.50	6.34	2.47	9.62	6.37	2.48	9.79	6.04	2.50
32.8	5.61	4.52	1.25	6.82	5.33	1.63	7.74	5.89	1.96	8.65	6.17	2.31	9.33	6.25	2.58	9.45	6.27	2.59	9.63	5.96	2.60
33.9	5.61	4.52	1.29	6.82	5.33	1.69	7.74	5.89	2.03	8.65	6.17	2.39	9.25	6.20	2.63	9.37	6.23	2.64	9.55	5.91	2.66
35.0	5.61	4.52	1.34	6.82	5.33	1.75	7.74	5.89	2.10	8.65	6.17	2.48	9.17	6.11	2.68	9.29	6.11	2.69	9.47	5.78	2.71
37.2	5.61	4.52	1.43	6.82	5.33	1.88	7.74	5.89	2.25	8.65	6.17	2.66	9.01	6.02	2.79	9.13	6.02	2.80	9.15	5.60	2.80
39.4	5.61	4.52	1.53	6.82	5.33	2.01	7.74	5.89	2.41	8.65	6.17	2.86	8.76	5.86	2.88	8.76	5.78	2.88	8.76	5.37	2.88
41.1	5.61	4.52	1.61	6.82	5.33	2.12	7.74	5.89	2.54	8.23	5.88	2.61	8.24	5.52	2.61	8.25	5.46	2.61	8.27	5.08	2.61
43.3	5.61	4.52	1.72	6.82	5.33	2.27	7.08	5.40	2.27	7.09	5.08	2.27	7.11	4.77	2.28	7.12	4.72	2.28	7.13	4.39	2.28
46.1	5.61	4.52	1.91	5.65	4.42	1.86	5.66	4.33	1.86	5.68	4.07	1.86	5.69	3.83	1.86	5.70	3.79	1.87	5.72	3.53	1.87
47.8	4.78	3.86	1.60	4.80	3.76	1.61	4.81	3.68	1.61	4.83	3.47	1.61	4.84	3.26	1.62	4.85	3.23	1.62	4.87	3.01	1.62
50.0	3.65	2.95	1.27	3.67	2.87	1.28	3.68	2.82	1.28	3.69	2.66	1.28	3.71	2.50	1.29	3.72	2.48	1.29	3.73	2.31	1.29

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ36TAVJUD / FTQ36TAVJUA + RZR36TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	6.66	5.25	0.92	8.10	6.04	1.13	9.18	6.56	1.29	10.3	6.95	1.47	11.3	7.23	1.65	12.1	7.58	1.77	13.1	7.79	1.95
-1.1	6.66	5.25	0.95	8.10	6.04	1.16	9.18	6.56	1.34	10.3	6.95	1.52	11.3	7.23	1.70	12.1	7.58	1.83	13.1	7.79	2.02
4.4	6.66	5.25	0.99	8.10	6.04	1.22	9.18	6.56	1.40	10.3	6.95	1.59	11.3	7.23	1.78	12.1	7.58	1.92	13.1	7.79	2.12
10.0	6.66	5.25	1.03	8.10	6.04	1.28	9.18	6.56	1.47	10.3	6.95	1.67	11.3	7.23	1.88	12.1	7.58	2.02	13.1	7.79	2.23
12.2	6.66	5.25	1.05	8.10	6.04	1.30	9.18	6.56	1.50	10.3	6.95	1.71	11.3	7.23	1.92	12.1	7.58	2.06	13.1	7.79	2.27
14.4	6.66	5.25	1.07	8.10	6.04	1.33	9.18	6.56	1.53	10.3	6.95	1.74	11.3	7.23	1.96	12.1	7.58	2.10	13.0	7.73	2.28
16.7	6.66	5.25	1.10	8.10	6.04	1.36	9.18	6.56	1.57	10.3	6.95	1.78	11.3	7.23	2.00	12.1	7.58	2.15	12.8	7.63	2.33
18.9	6.66	5.25	1.12	8.10	6.04	1.39	9.18	6.56	1.60	10.3	6.95	1.82	11.3	7.23	2.11	12.1	7.58	2.32	12.6	7.53	2.46
21.1	6.66	5.25	1.14	8.10	6.04	1.42	9.18	6.56	1.68	10.3	6.95	1.97	11.3	7.23	2.29	12.1	7.58	2.51	12.4	7.43	2.59
22.2	6.66	5.25	1.15	8.10	6.04	1.47	9.18	6.56	1.74	10.3	6.95	2.05	11.3	7.23	2.38	12.1	7.58	2.61	12.3	7.38	2.65
23.9	6.66	5.25	1.20	8.10	6.04	1.55	9.18	6.56	1.85	10.3	6.95	2.17	11.3	7.23	2.52	12.0	7.55	2.74	12.2	7.31	2.75
26.1	6.66	5.25	1.28	8.10	6.04	1.67	9.18	6.56	1.99	10.3	6.95	2.34	11.3	7.23	2.72	11.8	7.44	2.87	12.0	7.21	2.88
28.3	6.66	5.25	1.38	8.10	6.04	1.79	9.18	6.56	2.14	10.3	6.95	2.52	11.3	7.23	2.93	11.6	7.34	3.00	11.8	7.10	3.02
30.6	6.66	5.25	1.47	8.10	6.04	1.92	9.18	6.56	2.30	10.3	6.95	2.71	11.3	7.20	3.12	11.4	7.23	3.13	11.6	7.00	3.15
32.8	6.66	5.25	1.58	8.10	6.04	2.06	9.18	6.56	2.47	10.3	6.95	2.91	11.1	7.09	3.25	11.2	7.12	3.26	11.4	6.90	3.28
33.9	6.66	5.25	1.63	8.10	6.04	2.13	9.18	6.56	2.56	10.3	6.95	3.02	11.0	7.03	3.31	11.1	7.06	3.33	11.3	6.85	3.35
35.0	6.66	5.25	1.69	8.10	6.04	2.21	9.18	6.56	2.65	10.3	6.95	3.13	10.9	6.94	3.38	11.0	6.93	3.39	11.2	6.70	3.42
37.2	6.66	5.25	1.80	8.10	6.04	2.37	9.18	6.56	2.84	10.3	6.95	3.36	10.7	6.83	3.51	10.8	6.83	3.53	10.9	6.48	3.53
39.4	6.66	5.25	1.93	8.10	6.04	2.53	9.18	6.56	3.04	10.3	6.95	3.60	10.4	6.65	3.63	10.4	6.56	3.63	10.4	6.22	3.63
41.1	6.66	5.25	2.03	8.10	6.04	2.67	9.18	6.56	3.21	9.76	6.63	3.28	9.78	6.27	3.29	9.79	6.19	3.29	9.81	5.88	3.30
43.3	6.66	5.25	2.17	8.10	6.04	2.86	8.40	6.01	2.86	8.42	5.72	2.87	8.43	5.42	2.87	8.45	5.35	2.87	8.46	5.08	2.88
46.1	6.66	5.25	2.41	6.70	5.01	2.34	6.72	4.82	2.34	6.74	4.59	2.35	6.75	4.35	2.35	6.76	4.30	2.35	6.78	4.08	2.36
47.8	5.67	4.48	2.02	5.69	4.26	2.03	5.71	4.10	2.03	5.73	3.91	2.03	5.74	3.70	2.04	5.76	3.66	2.04	5.77	3.48	2.05
50.0	4.33	3.42	1.60	4.35	3.26	1.61	4.37	3.14	1.61	4.38	3.00	1.62	4.40	2.84	1.62	4.41	2.81	1.62	4.43	2.68	1.63

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ42TAVJUD / FTQ42TAVJUA + RZR42TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	7.70	6.50	1.12	9.37	7.56	1.38	10.6	8.28	1.58	11.9	8.65	1.79	13.1	8.98	2.01	14.0	9.42	2.16	15.2	9.54	2.39
-1.1	7.70	6.50	1.16	9.37	7.56	1.42	10.6	8.28	1.63	11.9	8.65	1.85	13.1	8.98	2.08	14.0	9.42	2.23	15.2	9.54	2.47
4.4	7.70	6.50	1.21	9.37	7.56	1.49	10.6	8.28	1.71	11.9	8.65	1.94	13.1	8.98	2.18	14.0	9.42	2.34	15.2	9.54	2.59
10.0	7.70	6.50	1.26	9.37	7.56	1.56	10.6	8.28	1.80	11.9	8.65	2.04	13.1	8.98	2.29	14.0	9.42	2.46	15.2	9.54	2.72
12.2	7.70	6.50	1.29	9.37	7.56	1.59	10.6	8.28	1.84	11.9	8.65	2.09	13.1	8.98	2.34	14.0	9.42	2.52	15.2	9.54	2.78
14.4	7.70	6.50	1.31	9.37	7.56	1.63	10.6	8.28	1.87	11.9	8.65	2.13	13.1	8.98	2.39	14.0	9.42	2.57	15.1	9.47	2.79
16.7	7.70	6.50	1.34	9.37	7.56	1.66	10.6	8.28	1.92	11.9	8.65	2.18	13.1	8.98	2.45	14.0	9.42	2.63	14.8	9.35	2.85
18.9	7.70	6.50	1.37	9.37	7.56	1.70	10.6	8.28	1.96	11.9	8.65	2.23	13.1	8.98	2.58	14.0	9.42	2.83	14.6	9.23	3.01
21.1	7.70	6.50	1.40	9.37	7.56	1.73	10.6	8.28	2.05	11.9	8.65	2.41	13.1	8.98	2.80	14.0	9.42	3.07	14.4	9.10	3.17
22.2	7.70	6.50	1.41	9.37	7.56	1.79	10.6	8.28	2.13	11.9	8.65	2.50	13.1	8.98	2.91	14.0	9.42	3.19	14.3	9.04	3.25
23.9	7.70	6.50	1.46	9.37	7.56	1.89	10.6	8.28	2.26	11.9	8.65	2.65	13.1	8.98	3.08	13.9	9.38	3.35	14.1	8.95	3.37
26.1	7.70	6.50	1.57	9.37	7.56	2.04	10.6	8.28	2.43	11.9	8.65	2.86	13.1	8.98	3.32	13.6	9.24	3.50	13.9	8.82	3.53
28.3	7.70	6.50	1.68	9.37	7.56	2.19	10.6	8.28	2.61	11.9	8.65	3.08	13.1	8.98	3.58	13.4	9.11	3.66	13.7	8.70	3.69
30.6	7.70	6.50	1.80	9.37	7.56	2.35	10.6	8.28	2.81	11.9	8.65	3.31	13.0	8.94	3.81	13.2	8.97	3.83	13.4	8.57	3.85
32.8	7.70	6.50	1.93	9.37	7.56	2.52	10.6	8.28	3.02	11.9	8.65	3.56	12.8	8.80	3.97	13.0	8.84	3.99	13.2	8.45	4.01
33.9	7.70	6.50	2.00	9.37	7.56	2.61	10.6	8.28	3.12	11.9	8.65	3.69	12.7	8.73	4.05	12.9	8.77	4.07	13.1	8.38	4.10
35.0	7.70	6.50	2.06	9.37	7.56	2.70	10.6	8.28	3.24	11.9	8.65	3.82	12.6	8.62	4.13	12.8	8.61	4.15	13.0	8.21	4.18
37.2	7.70	6.50	2.21	9.37	7.56	2.89	10.6	8.28	3.47	11.9	8.65	4.10	12.4	8.48	4.29	12.5	8.48	4.31	12.6	7.94	4.32
39.4	7.70	6.50	2.36	9.37	7.56	3.10	10.6	8.28	3.72	11.9	8.65	4.40	12.0	8.26	4.44	12.0	8.15	4.44	12.0	7.62	4.44
41.1	7.70	6.50	2.48	9.37	7.56	3.26	10.6	8.28	3.92	11.3	8.24	4.02	11.3	7.78	4.02	11.3	7.69	4.02	11.3	7.20	4.03
43.3	7.70	6.50	2.65	9.37	7.56	3.50	9.72	7.59	3.50	9.74	7.12	3.51	9.76	6.73	3.51	9.77	6.64	3.51	9.79	6.23	3.52
46.1	7.70	6.50	2.95	7.76	6.27	2.86	7.77	6.08	2.86	7.79	5.71	2.87	7.81	5.40	2.87	7.83	5.33	2.88	7.85	5.00	2.88
47.8	6.56	5.55	2.47	6.59	5.33	2.48	6.61	5.17	2.48	6.63	4.86	2.49	6.65	4.60	2.49	6.66	4.54	2.50	6.68	4.26	2.50
50.0	5.01	4.24	1.96	5.03	4.08	1.97	5.05	3.96	1.97	5.07	3.72	1.98	5.09	3.53	1.98	5.10	3.49	1.99	5.12	3.28	1.99

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ48TAVJUD / FTQ48TAVJUA + RZR48TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	8.94	7.23	1.52	10.9	8.29	1.86	12.3	8.97	2.14	13.8	9.38	2.43	15.2	9.91	2.72	16.2	10.4	2.92	17.6	10.7	3.23
-1.1	8.94	7.23	1.56	10.9	8.29	1.92	12.3	8.97	2.21	13.8	9.38	2.50	15.2	9.91	2.81	16.2	10.4	3.02	17.6	10.7	3.33
4.4	8.94	7.23	1.63	10.9	8.29	2.01	12.3	8.97	2.31	13.8	9.38	2.63	15.2	9.91	2.95	16.2	10.4	3.17	17.6	10.7	3.50
10.0	8.94	7.23	1.71	10.9	8.29	2.11	12.3	8.97	2.43	13.8	9.38	2.76	15.2	9.91	3.10	16.2	10.4	3.33	17.6	10.7	3.68
12.2	8.94	7.23	1.74	10.9	8.29	2.15	12.3	8.97	2.48	13.8	9.38	2.82	15.2	9.91	3.17	16.2	10.4	3.40	17.6	10.7	3.76
14.4	8.94	7.23	1.77	10.9	8.29	2.20	12.3	8.97	2.53	13.8	9.38	2.88	15.2	9.91	3.23	16.2	10.4	3.47	17.5	10.6	3.77
16.7	8.94	7.23	1.81	10.9	8.29	2.25	12.3	8.97	2.59	13.8	9.38	2.94	15.2	9.91	3.31	16.2	10.4	3.55	17.2	10.5	3.85
18.9	8.94	7.23	1.85	10.9	8.29	2.29	12.3	8.97	2.65	13.8	9.38	3.01	15.2	9.91	3.49	16.2	10.4	3.83	17.0	10.3	4.06
21.1	8.94	7.23	1.89	10.9	8.29	2.34	12.3	8.97	2.77	13.8	9.38	3.26	15.2	9.91	3.78	16.2	10.4	4.15	16.7	10.2	4.28
22.2	8.94	7.23	1.91	10.9	8.29	2.42	12.3	8.97	2.88	13.8	9.38	3.38	15.2	9.91	3.93	16.2	10.4	4.31	16.6	10.1	4.39
23.9	8.94	7.23	1.98	10.9	8.29	2.56	12.3	8.97	3.05	13.8	9.38	3.58	15.2	9.91	4.16	16.1	10.4	4.52	16.4	10.0	4.55
26.1	8.94	7.23	2.12	10.9	8.29	2.75	12.3	8.97	3.28	13.8	9.38	3.86	15.2	9.91	4.49	15.8	10.2	4.74	16.1	9.90	4.77
28.3	8.94	7.23	2.27	10.9	8.29	2.96	12.3	8.97	3.53	13.8	9.38	4.16	15.2	9.91	4.84	15.6	10.1	4.95	15.9	9.76	4.99
30.6	8.94	7.23	2.44	10.9	8.29	3.18	12.3	8.97	3.80	13.8	9.38	4.47	15.1	9.87	5.15	15.3	9.92	5.17	15.6	9.62	5.21
32.8	8.94	7.23	2.61	10.9	8.29	3.41	12.3	8.97	4.08	13.8	9.38	4.81	14.9	9.72	5.37	15.1	9.77	5.39	15.3	9.47	5.43
33.9	8.94	7.23	2.70	10.9	8.29	3.53	12.3	8.97	4.22	13.8	9.38	4.98	14.7	9.64	5.47	14.9	9.70	5.50	15.2	9.40	5.54
35.0	8.94	7.23	2.79	10.9	8.29	3.65	12.3	8.97	4.37	13.8	9.38	5.16	14.6	9.51	5.58	14.8	9.52	5.61	15.1	9.20	5.65
37.2	8.94	7.23	2.98	10.9	8.29	3.91	12.3	8.97	4.69	13.8	9.38	5.54	14.4	9.36	5.80	14.5	9.37	5.83	14.6	8.90	5.83
39.4	8.94	7.23	3.19	10.9	8.29	4.19	12.3	8.97	5.03	13.8	9.38	5.95	14.0	9.12	6.00	14.0	9.01	6.00	14.0	8.55	6.00
41.1	8.94	7.23	3.35	10.9	8.29	4.41	12.3	8.97	5.30	13.1	8.94	5.43	13.1	8.59	5.43	13.1	8.50	5.44	13.2	8.08	5.45
43.3	8.94	7.23	3.59	10.9	8.29	4.73	11.3	8.22	4.73	11.3	7.72	4.74	11.3	7.42	4.75	11.3	7.35	4.75	11.4	6.98	4.76
46.1	8.94	7.23	3.98	9.00	6.88	3.86	9.02	6.59	3.87	9.05	6.19	3.88	9.07	5.96	3.89	9.08	5.90	3.89	9.11	5.61	3.90
47.8	7.61	6.16	3.34	7.65	5.85	3.35	7.67	5.61	3.36	7.69	5.27	3.36	7.71	5.08	3.37	7.73	5.02	3.37	7.75	4.78	3.38
50.0	5.81	4.71	2.65	5.84	4.47	2.66	5.86	4.30	2.67	5.89	4.04	2.67	5.91	3.89	2.68	5.92	3.86	2.68	5.95	3.67	2.69

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.3 Heat Pump (Fahrenheit)

1.3.1 FCQ

FCQ18AAVJU + RZQ18TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	11.7	11.7	0.41	14.2	13.9	0.50	16.1	15.5	0.57	18.0	16.1	0.65	19.9	17.4	0.73	21.2	17.5	0.78	23.1	18.3	0.87
30	11.7	11.7	0.42	14.2	13.9	0.52	16.1	15.5	0.59	18.0	16.1	0.67	19.9	17.4	0.75	21.2	17.5	0.81	23.1	18.3	0.89
40	11.7	11.7	0.44	14.2	13.9	0.54	16.1	15.5	0.62	18.0	16.1	0.70	19.9	17.4	0.79	21.2	17.5	0.85	23.1	18.3	0.94
50	11.7	11.7	0.46	14.2	13.9	0.57	16.1	15.5	0.65	18.0	16.1	0.74	19.9	17.4	0.83	21.2	17.5	0.89	23.1	18.3	0.99
54	11.7	11.7	0.47	14.2	13.9	0.58	16.1	15.5	0.67	18.0	16.1	0.76	19.9	17.4	0.85	21.2	17.5	0.91	23.1	18.3	1.01
58	11.7	11.7	0.48	14.2	13.9	0.59	16.1	15.5	0.68	18.0	16.1	0.77	19.9	17.4	0.87	21.2	17.5	0.93	22.8	18.2	1.01
62	11.7	11.7	0.49	14.2	13.9	0.60	16.1	15.5	0.69	18.0	16.1	0.79	19.9	17.4	0.89	21.2	17.5	0.95	22.5	18.0	1.03
66	11.7	11.7	0.50	14.2	13.9	0.61	16.1	15.5	0.71	18.0	16.1	0.81	19.9	17.4	0.94	21.2	17.5	1.03	22.2	17.7	1.09
70	11.7	11.7	0.51	14.2	13.9	0.63	16.1	15.5	0.74	18.0	16.1	0.87	19.9	17.4	1.01	21.2	17.5	1.11	21.8	17.5	1.15
72	11.7	11.7	0.51	14.2	13.9	0.65	16.1	15.5	0.77	18.0	16.1	0.91	19.9	17.4	1.05	21.2	17.5	1.16	21.7	17.3	1.18
75	11.7	11.7	0.53	14.2	13.9	0.69	16.1	15.5	0.82	18.0	16.1	0.96	19.9	17.4	1.12	21.0	17.4	1.21	21.4	17.2	1.22
79	11.7	11.7	0.57	14.2	13.9	0.74	16.1	15.5	0.88	18.0	16.1	1.04	19.9	17.4	1.20	20.7	17.2	1.27	21.1	16.9	1.28
83	11.7	11.7	0.61	14.2	13.9	0.79	16.1	15.5	0.95	18.0	16.1	1.12	19.9	17.4	1.30	20.4	16.9	1.33	20.7	16.7	1.34
87	11.7	11.7	0.65	14.2	13.9	0.85	16.1	15.5	1.02	18.0	16.1	1.20	19.8	17.3	1.38	20.0	16.7	1.39	20.4	16.4	1.40
91	11.7	11.7	0.70	14.2	13.9	0.91	16.1	15.5	1.09	18.0	16.1	1.29	19.4	17.1	1.44	19.7	16.4	1.45	20.1	16.2	1.45
93	11.7	11.7	0.72	14.2	13.9	0.95	16.1	15.5	1.13	18.0	16.1	1.34	19.3	16.9	1.47	19.5	16.3	1.47	19.9	16.0	1.48
95	11.7	11.7	0.75	14.2	13.9	0.98	16.1	15.5	1.17	18.0	16.1	1.38	19.1	16.7	1.50	19.3	16.0	1.50	19.7	15.8	1.51
99	11.7	11.7	0.80	14.2	13.9	1.05	16.1	15.5	1.26	18.0	16.1	1.49	18.8	16.4	1.56	19.0	15.8	1.56	19.2	15.4	1.57
103	11.7	11.7	0.85	14.2	13.9	1.12	16.1	15.5	1.35	18.0	16.1	1.60	18.4	16.1	1.61	18.4	15.3	1.61	18.4	14.7	1.61
106	11.7	11.7	0.90	14.2	13.9	1.18	16.1	15.5	1.42	17.8	15.9	1.65	17.8	15.6	1.65	17.8	14.8	1.65	17.8	14.3	1.65
110	11.7	11.7	0.96	14.2	13.9	1.27	15.5	14.9	1.48	15.5	13.9	1.49	15.5	13.7	1.49	15.5	12.9	1.49	15.6	12.5	1.49
115	11.7	11.7	1.07	12.5	12.2	1.19	12.5	12.1	1.20	12.5	11.3	1.20	12.6	11.1	1.20	12.6	10.5	1.20	12.6	10.2	1.20
118	10.7	10.7	1.02	10.7	10.5	1.02	10.7	10.4	1.02	10.8	9.69	1.02	10.8	9.53	1.03	10.8	9.04	1.03	10.9	8.80	1.03
122	8.32	8.30	0.79	8.40	8.20	0.79	8.39	8.10	0.79	8.42	7.60	0.79	8.45	7.50	0.80	8.47	7.10	0.80	8.50	6.90	0.80

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	15.8	1.92	16.4	2.15	16.8	2.33	17.0	2.44	17.1	2.56	17.2	2.73
-1.84	-2.2	16.6	2.01	17.2	2.24	17.5	2.41	17.6	2.52	17.7	2.64	17.8	2.81
5.5	5.0	19.6	2.35	19.8	2.55	19.9	2.70	20.0	2.80	19.1	2.60	17.8	2.28
9.5	8.5	20.8	2.49	20.9	2.68	20.9	2.79	20.0	2.57	19.1	2.37	17.8	2.08
13.0	12.0	21.9	2.62	22.1	2.80	20.9	2.55	20.0	2.35	19.1	2.17	17.8	1.92
15.0	14.0	22.6	2.68	22.2	2.72	20.9	2.43	20.0	2.24	19.1	2.07	17.8	1.84
17.0	15.5	23.1	2.73	22.2	2.62	20.9	2.34	20.0	2.17	19.1	2.00	17.8	1.78
19.0	18.0	23.9	2.81	22.2	2.47	20.9	2.21	20.0	2.05	19.1	1.90	17.8	1.69
22.0	20.0	24.0	2.73	22.2	2.36	20.9	2.12	20.0	1.97	19.1	1.82	17.8	1.63
26.0	24.0	24.0	2.49	22.2	2.17	20.9	1.95	20.0	1.82	19.1	1.69	17.8	1.52
30.0	28.0	24.0	2.30	22.2	2.01	20.9	1.81	20.0	1.69	19.1	1.58	17.8	1.43
35.0	32.0	24.0	2.13	22.2	1.87	20.9	1.69	20.0	1.59	19.1	1.49	17.8	1.35
39.0	36.0	24.0	1.98	22.2	1.75	20.9	1.59	20.0	1.49	19.1	1.40	17.8	1.28
44.0	40.0	24.0	1.86	22.2	1.64	20.9	1.50	20.0	1.42	19.1	1.33	17.8	1.23
47.0	43.0	24.0	1.77	22.2	1.58	20.9	1.44	20.0	1.36	19.1	1.29	17.8	1.19
51.0	47.0	24.0	1.67	22.2	1.49	20.9	1.37	20.0	1.30	19.1	1.23	17.8	1.14
54.0	50.0	24.0	1.61	22.2	1.44	20.9	1.33	20.0	1.26	19.1	1.20	17.8	1.11
57.0	53.0	24.0	1.55	22.2	1.39	20.9	1.29	20.0	1.22	19.1	1.17	17.8	1.09
60.0	56.0	24.0	1.49	22.2	1.35	20.9	1.25	20.0	1.19	19.1	1.14	17.8	1.07
64.0	60.0	24.0	1.43	22.2	1.29	20.9	1.21	20.0	1.15	19.1	1.10	17.8	1.04

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ24AAVJU + RZQ24TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	15.6	14.8	0.59	18.9	17.2	0.72	21.5	18.9	0.83	24.0	19.9	0.94	26.5	21.3	1.05	28.2	21.4	1.13	30.7	22.4	1.25
30	15.6	14.8	0.60	18.9	17.2	0.74	21.5	18.9	0.86	24.0	19.9	0.97	26.5	21.3	1.09	28.2	21.4	1.17	30.7	22.4	1.29
40	15.6	14.8	0.63	18.9	17.2	0.78	21.5	18.9	0.90	24.0	19.9	1.02	26.5	21.3	1.14	28.2	21.4	1.23	30.7	22.4	1.35
50	15.6	14.8	0.66	18.9	17.2	0.82	21.5	18.9	0.94	24.0	19.9	1.07	26.5	21.3	1.20	28.2	21.4	1.29	30.7	22.4	1.42
54	15.6	14.8	0.67	18.9	17.2	0.83	21.5	18.9	0.96	24.0	19.9	1.09	26.5	21.3	1.23	28.2	21.4	1.32	30.7	22.4	1.45
58	15.6	14.8	0.69	18.9	17.2	0.85	21.5	18.9	0.98	24.0	19.9	1.12	26.5	21.3	1.25	28.2	21.4	1.35	30.5	22.2	1.46
62	15.6	14.8	0.70	18.9	17.2	0.87	21.5	18.9	1.00	24.0	19.9	1.14	26.5	21.3	1.28	28.2	21.4	1.37	30.0	21.9	1.49
66	15.6	14.8	0.72	18.9	17.2	0.89	21.5	18.9	1.02	24.0	19.9	1.17	26.5	21.3	1.35	28.2	21.4	1.48	29.6	21.6	1.57
70	15.6	14.8	0.73	18.9	17.2	0.91	21.5	18.9	1.07	24.0	19.9	1.26	26.5	21.3	1.46	28.2	21.4	1.61	29.1	21.3	1.66
72	15.6	14.8	0.74	18.9	17.2	0.94	21.5	18.9	1.12	24.0	19.9	1.31	26.5	21.3	1.52	28.2	21.4	1.67	28.9	21.2	1.70
75	15.6	14.8	0.77	18.9	17.2	0.99	21.5	18.9	1.18	24.0	19.9	1.39	26.5	21.3	1.61	28.0	21.3	1.75	28.5	20.9	1.76
79	15.6	14.8	0.82	18.9	17.2	1.07	21.5	18.9	1.27	24.0	19.9	1.50	26.5	21.3	1.74	27.6	21.0	1.83	28.1	20.6	1.85
83	15.6	14.8	0.88	18.9	17.2	1.15	21.5	18.9	1.37	24.0	19.9	1.61	26.5	21.3	1.87	27.1	20.7	1.92	27.6	20.4	1.93
87	15.6	14.8	0.94	18.9	17.2	1.23	21.5	18.9	1.47	24.0	19.9	1.73	26.4	21.2	1.99	26.7	20.4	2.00	27.2	20.1	2.02
91	15.6	14.8	1.01	18.9	17.2	1.32	21.5	18.9	1.58	24.0	19.9	1.86	25.9	20.9	2.08	26.2	20.0	2.09	26.7	19.8	2.10
93	15.6	14.8	1.04	18.9	17.2	1.37	21.5	18.9	1.64	24.0	19.9	1.93	25.7	20.7	2.12	26.0	19.9	2.13	26.5	19.6	2.14
95	15.6	14.8	1.08	18.9	17.2	1.41	21.5	18.9	1.69	24.0	19.9	2.00	25.5	20.5	2.16	25.8	19.6	2.17	26.3	19.2	2.19
99	15.6	14.8	1.15	18.9	17.2	1.51	21.5	18.9	1.82	24.0	19.9	2.15	25.0	20.1	2.25	25.3	19.2	2.26	25.6	18.7	2.27
103	15.6	14.8	1.23	18.9	17.2	1.62	21.5	18.9	1.95	24.0	19.9	2.30	24.5	19.8	2.33	24.5	18.6	2.33	24.5	18.0	2.33
106	15.6	14.8	1.30	18.9	17.2	1.71	21.5	18.9	2.05	23.7	19.7	2.38	23.7	19.1	2.38	23.7	18.0	2.38	23.7	17.4	2.38
110	15.6	14.8	1.39	18.9	17.2	1.83	20.6	18.2	2.14	20.7	17.2	2.15	20.7	16.7	2.15	20.7	15.8	2.15	20.8	15.3	2.15
115	15.6	14.8	1.54	16.7	15.2	1.72	16.7	14.7	1.73	16.7	13.9	1.73	16.8	13.6	1.73	16.8	12.8	1.73	16.8	12.4	1.74
118	14.2	13.6	1.47	14.3	13.0	1.47	14.3	12.7	1.48	14.4	12.0	1.48	14.4	11.7	1.48	14.4	11.0	1.48	14.5	11.0	1.49
122	11.1	11.0	1.14	11.1	10.0	1.14	11.2	9.90	1.14	11.2	9.40	1.15	11.3	9.10	1.15	11.3	8.70	1.15	11.3	8.40	1.15

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	16.3	1.49	16.9	1.80	17.3	2.03	17.6	2.19	17.9	2.34	18.3	2.58
-1.84	-2.2	17.1	1.62	17.6	1.92	18.1	2.15	18.4	2.30	18.6	2.45	19.1	2.67
5.5	5.0	20.1	2.06	20.7	2.33	21.1	2.54	21.4	2.67	21.7	2.80	22.1	3.01
9.5	8.5	21.6	2.25	22.2	2.51	22.6	2.70	22.9	2.82	23.2	2.95	23.5	3.14
13.0	12.0	23.1	2.42	23.6	2.66	24.1	2.84	24.4	2.96	24.6	3.09	24.0	2.93
15.0	14.0	23.9	2.51	24.5	2.74	24.9	2.92	25.2	3.04	25.4	3.14	24.0	2.81
17.0	15.5	24.5	2.57	25.1	2.80	25.5	2.98	25.8	3.09	25.8	3.05	24.0	2.73
19.0	18.0	25.6	2.67	26.2	2.89	26.6	3.06	26.8	3.11	25.8	2.90	24.0	2.60
22.0	20.0	26.4	2.75	27.0	2.97	27.4	3.13	27.0	2.99	25.8	2.80	24.0	2.51
26.0	24.0	28.1	2.89	28.7	3.10	28.2	2.98	27.0	2.79	25.8	2.60	24.0	2.34
30.0	28.0	29.8	3.02	30.0	3.05	28.2	2.78	27.0	2.60	25.8	2.43	24.0	2.19
35.0	32.0	31.5	3.14	30.0	2.86	28.2	2.61	27.0	2.44	25.8	2.28	24.0	2.06
39.0	36.0	32.4	3.02	30.0	2.69	28.2	2.45	27.0	2.30	25.8	2.15	24.0	1.94
44.0	40.0	32.4	2.84	30.0	2.53	28.2	2.31	27.0	2.17	25.8	2.03	24.0	1.83
47.0	43.0	32.4	2.72	30.0	2.43	28.2	2.22	27.0	2.08	25.8	1.95	24.0	1.76
51.0	47.0	32.4	2.57	30.0	2.30	28.2	2.10	27.0	1.97	25.8	1.85	24.0	1.67
54.0	50.0	32.4	2.47	30.0	2.21	28.2	2.02	27.0	1.90	25.8	1.78	24.0	1.61
57.0	53.0	32.4	2.38	30.0	2.13	28.2	1.95	27.0	1.83	25.8	1.72	24.0	1.55
60.0	56.0	32.4	2.29	30.0	2.05	28.2	1.88	27.0	1.77	25.8	1.66	24.0	1.50
64.0	60.0	32.4	2.19	30.0	1.96	28.2	1.79	27.0	1.69	25.8	1.58	24.0	1.44

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ30AAVJU + RZQ30TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	19.5	16.7	0.68	23.7	19.4	0.83	26.8	21.1	0.96	30.0	22.3	1.08	33.2	24.1	1.22	35.3	24.2	1.31	38.4	24.9	1.44
30	19.5	16.7	0.70	23.7	19.4	0.86	26.8	21.1	0.99	30.0	22.3	1.12	33.2	24.1	1.26	35.3	24.2	1.35	38.4	24.9	1.49
40	19.5	16.7	0.73	23.7	19.4	0.90	26.8	21.1	1.03	30.0	22.3	1.17	33.2	24.1	1.32	35.3	24.2	1.42	38.4	24.9	1.56
50	19.5	16.7	0.76	23.7	19.4	0.94	26.8	21.1	1.09	30.0	22.3	1.23	33.2	24.1	1.39	35.3	24.2	1.49	38.4	24.9	1.64
54	19.5	16.7	0.78	23.7	19.4	0.96	26.8	21.1	1.11	30.0	22.3	1.26	33.2	24.1	1.42	35.3	24.2	1.52	38.4	24.9	1.68
58	19.5	16.7	0.79	23.7	19.4	0.98	26.8	21.1	1.13	30.0	22.3	1.29	33.2	24.1	1.45	35.3	24.2	1.55	38.1	24.7	1.68
62	19.5	16.7	0.81	23.7	19.4	1.00	26.8	21.1	1.16	30.0	22.3	1.32	33.2	24.1	1.48	35.3	24.2	1.59	37.5	24.4	1.72
66	19.5	16.7	0.83	23.7	19.4	1.02	26.8	21.1	1.18	30.0	22.3	1.35	33.2	24.1	1.56	35.3	24.2	1.71	36.9	24.1	1.82
70	19.5	16.7	0.84	23.7	19.4	1.05	26.8	21.1	1.24	30.0	22.3	1.46	33.2	24.1	1.69	35.3	24.2	1.85	36.4	23.8	1.91
72	19.5	16.7	0.85	23.7	19.4	1.08	26.8	21.1	1.29	30.0	22.3	1.51	33.2	24.1	1.76	35.3	24.2	1.93	36.1	23.6	1.96
75	19.5	16.7	0.88	23.7	19.4	1.14	26.8	21.1	1.36	30.0	22.3	1.60	33.2	24.1	1.86	35.1	24.1	2.02	35.7	23.4	2.03
79	19.5	16.7	0.95	23.7	19.4	1.23	26.8	21.1	1.47	30.0	22.3	1.73	33.2	24.1	2.01	34.5	23.8	2.12	35.1	23.0	2.13
83	19.5	16.7	1.02	23.7	19.4	1.32	26.8	21.1	1.58	30.0	22.3	1.86	33.2	24.1	2.16	33.9	23.4	2.21	34.5	22.7	2.23
87	19.5	16.7	1.09	23.7	19.4	1.42	26.8	21.1	1.70	30.0	22.3	2.00	33.0	23.9	2.30	33.4	23.1	2.31	34.0	22.4	2.33
91	19.5	16.7	1.17	23.7	19.4	1.52	26.8	21.1	1.82	30.0	22.3	2.15	32.4	23.6	2.40	32.8	22.7	2.41	33.4	22.0	2.42
93	19.5	16.7	1.21	23.7	19.4	1.58	26.8	21.1	1.89	30.0	22.3	2.23	32.1	23.4	2.45	32.5	22.6	2.46	33.1	21.9	2.47
95	19.5	16.7	1.25	23.7	19.4	1.63	26.8	21.1	1.95	30.0	22.3	2.31	31.8	23.1	2.50	32.2	22.2	2.51	32.9	21.4	2.52
99	19.5	16.7	1.33	23.7	19.4	1.75	26.8	21.1	2.10	30.0	22.3	2.48	31.3	22.7	2.59	31.7	21.8	2.61	31.7	20.7	2.61
103	19.5	16.7	1.42	23.7	19.4	1.87	26.8	21.1	2.25	30.0	22.3	2.66	30.4	22.1	2.68	30.4	21.0	2.68	30.4	19.9	2.68
106	19.5	16.7	1.50	23.7	19.4	1.97	26.8	21.1	2.37	28.6	21.2	2.43	28.6	20.8	2.43	28.6	19.8	2.43	28.7	18.8	2.43
110	19.5	16.7	1.60	23.7	19.4	2.11	24.6	19.4	2.11	24.6	18.4	2.12	24.7	18.0	2.12	24.7	17.1	2.12	24.8	16.2	2.13
115	19.5	16.7	1.78	19.6	16.1	1.73	19.7	15.5	1.73	19.7	14.7	1.73	19.8	14.4	1.74	19.8	13.7	1.74	19.8	13.0	1.74
118	16.6	14.3	1.49	16.7	13.7	1.50	16.7	13.2	1.50	16.8	12.5	1.50	16.8	12.3	1.51	16.8	11.7	1.51	16.9	11.1	1.51
122	12.7	10.9	1.18	12.7	10.5	1.19	12.8	10.1	1.19	12.8	9.60	1.19	12.9	9.44	1.20	12.9	8.97	1.20	13.0	8.55	1.20

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	33.3	4.43	33.2	4.80	33.1	5.07	33.0	5.26	32.5	4.95	30.2	4.39
-1.84	-2.2	34.3	4.58	34.2	4.94	34.1	5.21	34.0	5.08	32.5	4.70	30.2	4.17
5.5	5.0	38.3	5.11	37.8	5.00	35.5	4.50	34.0	4.19	32.5	3.90	30.2	3.48
9.5	8.5	40.2	5.22	37.8	4.59	35.5	4.14	34.0	3.86	32.5	3.59	30.2	3.21
13.0	12.0	40.8	4.81	37.8	4.23	35.5	3.83	34.0	3.58	32.5	3.33	30.2	2.99
15.0	14.0	40.8	4.60	37.8	4.05	35.5	3.67	34.0	3.43	32.5	3.20	30.2	2.88
17.0	15.5	40.8	4.45	37.8	3.93	35.5	3.56	34.0	3.33	32.5	3.11	30.2	2.80
19.0	18.0	40.8	4.22	37.8	3.73	35.5	3.39	34.0	3.17	32.5	2.97	30.2	2.68
22.0	20.0	40.8	4.06	37.8	3.59	35.5	3.26	34.0	3.06	32.5	2.86	30.2	2.59
26.0	24.0	40.8	3.76	37.8	3.34	35.5	3.04	34.0	2.85	32.5	2.68	30.2	2.43
30.0	28.0	40.8	3.50	37.8	3.12	35.5	2.85	34.0	2.68	32.5	2.52	30.2	2.29
35.0	32.0	40.8	3.28	37.8	2.92	35.5	2.68	34.0	2.52	32.5	2.38	30.2	2.17
39.0	36.0	40.8	3.08	37.8	2.76	35.5	2.53	34.0	2.39	32.5	2.25	30.2	2.06
44.0	40.0	40.8	2.91	37.8	2.61	35.5	2.40	34.0	2.27	32.5	2.15	30.2	1.97
47.0	43.0	40.8	2.79	37.8	2.51	35.5	2.31	34.0	2.19	32.5	2.07	30.2	1.91
51.0	47.0	40.8	2.65	37.8	2.39	35.5	2.21	34.0	2.09	32.5	1.98	30.2	1.83
54.0	50.0	40.8	2.55	37.8	2.31	35.5	2.14	34.0	2.03	32.5	1.93	30.2	1.78
57.0	53.0	40.8	2.47	37.8	2.23	35.5	2.07	34.0	1.97	32.5	1.87	30.2	1.73
60.0	56.0	40.8	2.38	37.8	2.16	35.5	2.01	34.0	1.91	32.5	1.82	30.2	1.69
64.0	60.0	40.8	2.29	37.8	2.08	35.5	1.94	34.0	1.85	32.5	1.76	30.2	1.64

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ36AAVJU + RZQ36TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	23.4	20.8	0.87	28.4	24.3	1.07	32.2	26.7	1.23	36.0	28.3	1.40	39.8	30.3	1.57	42.3	30.6	1.68	46.1	31.6	1.86
30	23.4	20.8	0.90	28.4	24.3	1.11	32.2	26.7	1.27	36.0	28.3	1.44	39.8	30.3	1.62	42.3	30.6	1.74	46.1	31.6	1.92
40	23.4	20.8	0.94	28.4	24.3	1.16	32.2	26.7	1.33	36.0	28.3	1.51	39.8	30.3	1.70	42.3	30.6	1.82	46.1	31.6	2.02
50	23.4	20.8	0.98	28.4	24.3	1.22	32.2	26.7	1.40	36.0	28.3	1.59	39.8	30.3	1.79	42.3	30.6	1.92	46.1	31.6	2.12
54	23.4	20.8	1.00	28.4	24.3	1.24	32.2	26.7	1.43	36.0	28.3	1.62	39.8	30.3	1.82	42.3	30.6	1.96	46.1	31.6	2.16
58	23.4	20.8	1.02	28.4	24.3	1.27	32.2	26.7	1.46	36.0	28.3	1.66	39.8	30.3	1.86	42.3	30.6	2.00	45.7	31.3	2.17
62	23.4	20.8	1.04	28.4	24.3	1.29	32.2	26.7	1.49	36.0	28.3	1.70	39.8	30.3	1.90	42.3	30.6	2.04	45.0	30.9	2.22
66	23.4	20.8	1.06	28.4	24.3	1.32	32.2	26.7	1.52	36.0	28.3	1.73	39.8	30.3	2.01	42.3	30.6	2.21	44.3	30.5	2.34
70	23.4	20.8	1.09	28.4	24.3	1.35	32.2	26.7	1.60	36.0	28.3	1.88	39.8	30.3	2.18	42.3	30.6	2.39	43.7	30.1	2.47
72	23.4	20.8	1.10	28.4	24.3	1.40	32.2	26.7	1.66	36.0	28.3	1.95	39.8	30.3	2.26	42.3	30.6	2.49	43.3	29.9	2.53
75	23.4	20.8	1.14	28.4	24.3	1.47	32.2	26.7	1.76	36.0	28.3	2.06	39.8	30.3	2.40	42.1	30.5	2.60	42.8	29.6	2.62
79	23.4	20.8	1.22	28.4	24.3	1.59	32.2	26.7	1.89	36.0	28.3	2.23	39.8	30.3	2.59	41.4	30.0	2.73	42.1	29.2	2.75
83	23.4	20.8	1.31	28.4	24.3	1.70	32.2	26.7	2.04	36.0	28.3	2.40	39.8	30.3	2.79	40.7	29.6	2.85	41.5	28.8	2.87
87	23.4	20.8	1.40	28.4	24.3	1.83	32.2	26.7	2.19	36.0	28.3	2.58	39.5	30.1	2.97	40.0	29.1	2.98	40.8	28.3	3.00
91	23.4	20.8	1.50	28.4	24.3	1.96	32.2	26.7	2.35	36.0	28.3	2.77	38.9	29.6	3.09	39.4	28.7	3.11	40.1	27.9	3.13
93	23.4	20.8	1.55	28.4	24.3	2.03	32.2	26.7	2.43	36.0	28.3	2.87	38.5	29.4	3.15	39.0	28.5	3.17	39.8	27.7	3.19
95	23.4	20.8	1.61	28.4	24.3	2.10	32.2	26.7	2.52	36.0	28.3	2.98	38.2	29.0	3.22	38.7	28.0	3.23	39.4	27.2	3.25
99	23.4	20.8	1.72	28.4	24.3	2.25	32.2	26.7	2.70	36.0	28.3	3.19	37.5	28.6	3.34	38.0	27.5	3.36	38.1	26.3	3.36
103	23.4	20.8	1.84	28.4	24.3	2.41	32.2	26.7	2.90	36.0	28.3	3.43	36.5	27.8	3.46	36.5	26.5	3.46	36.5	25.2	3.46
106	23.4	20.8	1.93	28.4	24.3	2.54	32.2	26.7	3.05	34.3	27.0	3.13	34.3	26.2	3.13	34.4	25.0	3.13	34.4	23.8	3.14
110	23.4	20.8	2.07	28.4	24.3	2.72	29.5	24.5	2.73	29.5	23.3	2.73	29.6	22.6	2.73	29.6	21.6	2.74	29.7	20.6	2.74
115	23.4	20.8	2.29	23.5	20.2	2.23	23.6	19.6	2.23	23.6	18.7	2.23	23.7	18.2	2.24	23.7	17.3	2.24	23.8	16.5	2.24
118	19.9	17.7	1.92	20.0	17.1	1.93	20.0	16.7	1.93	20.1	15.9	1.94	20.2	15.5	1.94	20.2	14.7	1.94	20.3	14.1	1.95
122	15.2	13.6	1.53	15.3	13.1	1.53	15.3	12.8	1.54	15.4	12.2	1.54	15.4	11.9	1.54	15.5	11.3	1.55	15.5	10.8	1.55

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	35.7	4.32	35.4	4.68	35.2	4.95	35.0	5.13	34.8	5.31	34.6	5.58
-1.84	-2.2	36.7	4.47	36.4	4.82	36.2	5.08	36.0	5.25	35.8	5.43	35.5	5.69
5.5	5.0	40.7	4.99	40.4	5.30	40.2	5.54	40.0	5.69	38.2	5.24	35.5	4.57
9.5	8.5	42.6	5.21	42.3	5.50	41.8	5.64	40.0	5.18	38.2	4.75	35.5	4.16
13.0	12.0	44.6	5.40	44.3	5.68	41.8	5.13	40.0	4.73	38.2	4.35	35.5	3.82
15.0	14.0	45.7	5.50	44.5	5.50	41.8	4.88	40.0	4.50	38.2	4.14	35.5	3.65
17.0	15.5	46.5	5.58	44.5	5.29	41.8	4.70	40.0	4.34	38.2	4.00	35.5	3.54
19.0	18.0	47.9	5.70	44.5	4.98	41.8	4.43	40.0	4.10	38.2	3.79	35.5	3.36
22.0	20.0	48.0	5.50	44.5	4.75	41.8	4.24	40.0	3.93	38.2	3.63	35.5	3.23
26.0	24.0	48.0	5.02	44.5	4.35	41.8	3.90	40.0	3.62	38.2	3.36	35.5	3.01
30.0	28.0	48.0	4.61	44.5	4.01	41.8	3.61	40.0	3.36	38.2	3.13	35.5	2.82
35.0	32.0	48.0	4.26	44.5	3.72	41.8	3.36	40.0	3.14	38.2	2.94	35.5	2.67
39.0	36.0	48.0	3.96	44.5	3.48	41.8	3.15	40.0	2.96	38.2	2.78	35.5	2.53
44.0	40.0	48.0	3.70	44.5	3.26	41.8	2.98	40.0	2.80	38.2	2.64	35.5	2.42
47.0	43.0	48.0	3.52	44.5	3.12	41.8	2.86	40.0	2.70	38.2	2.55	35.5	2.35
51.0	47.0	48.0	3.32	44.5	2.96	41.8	2.72	40.0	2.57	38.2	2.44	35.5	2.26
54.0	50.0	48.0	3.18	44.5	2.85	41.8	2.63	40.0	2.49	38.2	2.37	35.5	2.21
57.0	53.0	48.0	3.06	44.5	2.75	41.8	2.55	40.0	2.42	38.2	2.31	35.5	2.16
60.0	56.0	48.0	2.95	44.5	2.66	41.8	2.47	40.0	2.36	38.2	2.25	35.5	2.12
64.0	60.0	48.0	2.82	44.5	2.56	41.8	2.38	40.0	2.28	38.2	2.19	35.5	2.06

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ42AAVJU + RZQ42TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	27.3	22.7	1.20	33.2	26.4	1.47	37.6	28.9	1.69	42.0	30.6	1.92	46.4	33.0	2.15	49.4	33.0	2.31	53.8	33.8	2.55
30	27.3	22.7	1.23	33.2	26.4	1.52	37.6	28.9	1.74	42.0	30.6	1.98	46.4	33.0	2.22	49.4	33.0	2.38	53.8	33.8	2.63
40	27.3	22.7	1.29	33.2	26.4	1.59	37.6	28.9	1.83	42.0	30.6	2.07	46.4	33.0	2.33	49.4	33.0	2.50	53.8	33.8	2.76
50	27.3	22.7	1.35	33.2	26.4	1.67	37.6	28.9	1.92	42.0	30.6	2.18	46.4	33.0	2.45	49.4	33.0	2.63	53.8	33.8	2.90
54	27.3	22.7	1.37	33.2	26.4	1.70	37.6	28.9	1.96	42.0	30.6	2.23	46.4	33.0	2.50	49.4	33.0	2.69	53.8	33.8	2.96
58	27.3	22.7	1.40	33.2	26.4	1.74	37.6	28.9	2.00	42.0	30.6	2.27	46.4	33.0	2.55	49.4	33.0	2.74	53.3	33.5	2.98
62	27.3	22.7	1.43	33.2	26.4	1.77	37.6	28.9	2.04	42.0	30.6	2.32	46.4	33.0	2.61	49.4	33.0	2.80	52.5	33.1	3.04
66	27.3	22.7	1.46	33.2	26.4	1.81	37.6	28.9	2.09	42.0	30.6	2.38	46.4	33.0	2.76	49.4	33.0	3.02	51.7	32.7	3.21
70	27.3	22.7	1.49	33.2	26.4	1.85	37.6	28.9	2.19	42.0	30.6	2.57	46.4	33.0	2.98	49.4	33.0	3.27	50.9	32.2	3.38
72	27.3	22.7	1.51	33.2	26.4	1.91	37.6	28.9	2.28	42.0	30.6	2.67	46.4	33.0	3.10	49.4	33.0	3.41	50.5	32.0	3.46
75	27.3	22.7	1.56	33.2	26.4	2.02	37.6	28.9	2.41	42.0	30.6	2.83	46.4	33.0	3.29	49.1	32.9	3.57	49.9	31.7	3.59
79	27.3	22.7	1.67	33.2	26.4	2.17	37.6	28.9	2.59	42.0	30.6	3.05	46.4	33.0	3.54	48.3	32.4	3.74	49.2	31.2	3.76
83	27.3	22.7	1.80	33.2	26.4	2.34	37.6	28.9	2.79	42.0	30.6	3.28	46.4	33.0	3.82	47.5	32.0	3.91	48.4	30.8	3.94
87	27.3	22.7	1.92	33.2	26.4	2.51	37.6	28.9	3.00	42.0	30.6	3.53	46.1	32.8	4.07	46.7	31.5	4.08	47.6	30.4	4.11
91	27.3	22.7	2.06	33.2	26.4	2.69	37.6	28.9	3.22	42.0	30.6	3.80	45.3	32.3	4.24	45.9	31.0	4.26	46.8	29.9	4.28
93	27.3	22.7	2.13	33.2	26.4	2.78	37.6	28.9	3.33	42.0	30.6	3.93	45.0	32.1	4.32	45.5	30.8	4.34	46.4	29.7	4.37
95	27.3	22.7	2.20	33.2	26.4	2.88	37.6	28.9	3.45	42.0	30.6	4.08	44.6	31.6	4.41	45.1	30.2	4.43	46.0	29.1	4.46
99	27.3	22.7	2.35	33.2	26.4	3.09	37.6	28.9	3.70	42.0	30.6	4.38	43.8	31.1	4.58	44.3	29.7	4.60	44.4	28.1	4.61
103	27.3	22.7	2.52	33.2	26.4	3.31	37.6	28.9	3.97	42.0	30.6	4.70	42.5	30.3	4.74	42.5	28.6	4.74	42.6	27.0	4.74
106	27.3	22.7	2.64	33.2	26.4	3.48	37.6	28.9	4.18	40.0	29.2	4.29	40.0	28.6	4.29	40.1	27.0	4.29	40.2	25.5	4.30
110	27.3	22.7	2.83	33.2	26.4	3.73	34.4	26.5	3.74	34.5	25.2	3.74	34.5	24.7	3.75	34.6	23.3	3.75	34.7	22.0	3.76
115	27.3	22.7	3.14	27.4	21.9	3.05	27.5	21.3	3.06	27.6	20.2	3.06	27.7	19.8	3.07	27.7	18.7	3.07	27.8	17.7	3.08
118	23.2	19.4	2.64	23.3	18.6	2.64	23.4	18.1	2.65	23.5	17.2	2.65	23.5	16.9	2.66	23.6	15.9	2.66	23.6	15.1	2.67
122	17.7	14.8	2.09	17.8	14.3	2.10	17.9	13.8	2.11	17.9	13.2	2.11	18.0	12.9	2.12	18.1	12.2	2.12	18.1	11.6	2.13

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	36.9	4.64	36.5	4.92	36.2	5.13	36.0	5.28	35.8	5.42	35.5	5.63
-1.84	-2.2	37.9	4.75	37.5	5.03	37.2	5.24	37.0	5.38	36.8	5.51	36.5	5.72
5.5	5.0	41.9	5.17	41.5	5.41	41.2	5.60	41.0	5.72	40.8	5.81	40.5	5.90
9.5	8.5	43.8	5.34	43.4	5.57	43.1	5.75	42.9	5.83	42.7	5.88	41.8	5.74
13.0	12.0	45.8	5.49	45.4	5.72	45.1	5.84	44.9	5.89	44.6	5.94	41.8	5.30
15.0	14.0	46.9	5.58	46.5	5.79	46.2	5.87	46.0	5.92	44.9	5.72	41.8	5.06
17.0	15.5	47.7	5.64	47.3	5.82	47.0	5.90	46.7	5.95	44.9	5.54	41.8	4.90
19.0	18.0	49.1	5.73	48.7	5.87	48.4	5.94	47.0	5.66	44.9	5.25	41.8	4.63
22.0	20.0	50.2	5.80	49.8	5.90	49.1	5.84	47.0	5.44	44.9	5.03	41.8	4.43
26.0	24.0	52.4	5.87	51.9	5.96	49.1	5.40	47.0	5.01	44.9	4.63	41.8	4.05
30.0	28.0	54.7	5.93	52.2	5.55	49.1	5.00	47.0	4.63	44.9	4.26	41.8	3.71
35.0	32.0	56.4	5.86	52.2	5.16	49.1	4.63	47.0	4.28	44.9	3.92	41.8	3.39
39.0	36.0	56.4	5.48	52.2	4.80	49.1	4.29	47.0	3.95	44.9	3.62	41.8	3.11
44.0	40.0	56.4	5.12	52.2	4.47	49.1	3.98	47.0	3.66	44.9	3.33	41.8	2.84
47.0	43.0	56.4	4.87	52.2	4.24	49.1	3.76	47.0	3.45	44.9	3.13	41.8	2.66
51.0	47.0	56.4	4.56	52.2	3.95	49.1	3.49	47.0	3.19	44.9	2.88	41.8	2.42
54.0	50.0	56.4	4.34	52.2	3.75	49.1	3.30	47.0	3.00	44.9	2.71	41.8	2.26
57.0	53.0	56.4	4.13	52.2	3.55	49.1	3.12	47.0	2.83	44.9	2.54	41.8	2.11
60.0	56.0	56.4	3.94	52.2	3.37	49.1	2.95	47.0	2.67	44.9	2.38	41.8	1.96
64.0	60.0	56.4	3.69	52.2	3.14	49.1	2.73	47.0	2.46	44.9	2.18	41.8	1.77

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ48AAVJU + RZQ48TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	31.1	25.9	1.72	37.9	30.2	2.11	42.9	33.1	2.43	48.0	35.0	2.75	53.1	37.7	3.08	56.4	37.8	3.31	61.5	38.6	3.66
30	31.1	25.9	1.77	37.9	30.2	2.18	42.9	33.1	2.50	48.0	35.0	2.84	53.1	37.7	3.19	56.4	37.8	3.42	61.5	38.6	3.78
40	31.1	25.9	1.85	37.9	30.2	2.28	42.9	33.1	2.62	48.0	35.0	2.98	53.1	37.7	3.34	56.4	37.8	3.59	61.5	38.6	3.97
50	31.1	25.9	1.93	37.9	30.2	2.39	42.9	33.1	2.76	48.0	35.0	3.13	53.1	37.7	3.52	56.4	37.8	3.78	61.5	38.6	4.17
54	31.1	25.9	1.97	37.9	30.2	2.44	42.9	33.1	2.81	48.0	35.0	3.20	53.1	37.7	3.59	56.4	37.8	3.85	61.5	38.6	4.26
58	31.1	25.9	2.01	37.9	30.2	2.49	42.9	33.1	2.87	48.0	35.0	3.26	53.1	37.7	3.67	56.4	37.8	3.94	60.9	38.3	4.27
62	31.1	25.9	2.05	37.9	30.2	2.54	42.9	33.1	2.93	48.0	35.0	3.34	53.1	37.7	3.75	56.4	37.8	4.02	60.0	37.8	4.36
66	31.1	25.9	2.09	37.9	30.2	2.60	42.9	33.1	3.00	48.0	35.0	3.41	53.1	37.7	3.96	56.4	37.8	4.34	59.1	37.3	4.61
70	31.1	25.9	2.14	37.9	30.2	2.66	42.9	33.1	3.14	48.0	35.0	3.69	53.1	37.7	4.28	56.4	37.8	4.70	58.2	36.8	4.85
72	31.1	25.9	2.16	37.9	30.2	2.74	42.9	33.1	3.27	48.0	35.0	3.84	53.1	37.7	4.45	56.4	37.8	4.89	57.8	36.6	4.97
75	31.1	25.9	2.24	37.9	30.2	2.90	42.9	33.1	3.46	48.0	35.0	4.06	53.1	37.7	4.72	56.1	37.6	5.12	57.1	36.2	5.16
79	31.1	25.9	2.40	37.9	30.2	3.12	42.9	33.1	3.72	48.0	35.0	4.38	53.1	37.7	5.09	55.2	37.1	5.37	56.2	35.7	5.40
83	31.1	25.9	2.58	37.9	30.2	3.35	42.9	33.1	4.00	48.0	35.0	4.71	53.1	37.7	5.48	54.3	36.5	5.61	55.3	35.2	5.65
87	31.1	25.9	2.76	37.9	30.2	3.60	42.9	33.1	4.30	48.0	35.0	5.07	52.7	37.5	5.84	53.4	36.0	5.86	54.4	34.7	5.90
91	31.1	25.9	2.96	37.9	30.2	3.86	42.9	33.1	4.62	48.0	35.0	5.45	51.8	36.9	6.08	52.5	35.4	6.11	53.5	34.2	6.15
93	31.1	25.9	3.06	37.9	30.2	4.00	42.9	33.1	4.79	48.0	35.0	5.65	51.4	36.6	6.21	52.0	35.2	6.23	53.0	33.9	6.28
95	31.1	25.9	3.16	37.9	30.2	4.14	42.9	33.1	4.96	48.0	35.0	5.85	50.9	36.2	6.33	51.6	34.5	6.36	52.6	33.2	6.40
99	31.1	25.9	3.38	37.9	30.2	4.43	42.9	33.1	5.32	48.0	35.0	6.28	50.0	35.6	6.58	50.7	34.0	6.61	50.8	32.1	6.61
103	31.1	25.9	3.61	37.9	30.2	4.75	42.9	33.1	5.70	48.0	35.0	6.74	48.6	34.6	6.80	48.6	32.7	6.80	48.6	30.8	6.80
106	31.1	25.9	3.80	37.9	30.2	5.00	42.9	33.1	6.01	45.7	33.4	6.15	45.8	32.7	6.16	45.8	30.8	6.16	45.9	29.1	6.17
110	31.1	25.9	4.07	37.9	30.2	5.36	39.3	30.3	5.36	39.4	28.8	5.37	39.5	28.2	5.38	39.5	26.6	5.38	39.6	25.2	5.39
115	31.1	25.9	4.51	31.4	25.0	4.38	31.4	24.3	4.39	31.5	23.1	4.40	31.6	22.6	4.40	31.7	21.4	4.41	31.7	20.2	4.42
118	26.5	22.1	3.78	26.6	21.3	3.79	26.7	20.7	3.80	26.8	19.7	3.81	26.9	19.3	3.82	26.9	18.2	3.82	27.0	17.3	3.83
122	20.2	16.9	3.00	20.3	16.3	3.01	20.4	15.8	3.02	20.5	15.1	3.03	20.6	14.8	3.04	20.6	14.0	3.04	20.7	13.3	3.05

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	36.9	4.64	36.5	4.92	36.2	5.13	36.0	5.28	35.8	5.42	35.5	5.63
-1.84	-2.2	37.9	4.75	37.5	5.03	37.2	5.24	37.0	5.38	36.8	5.51	36.5	5.72
5.5	5.0	41.9	5.17	41.5	5.41	41.2	5.60	41.0	5.72	40.8	5.81	40.5	5.90
9.5	8.5	43.8	5.34	43.4	5.57	43.1	5.75	42.9	5.83	42.7	5.88	42.3	5.96
13.0	12.0	45.8	5.49	45.4	5.72	45.1	5.84	44.9	5.89	44.6	5.94	43.9	6.02
15.0	14.0	46.9	5.58	46.5	5.79	46.2	5.87	46.0	5.92	45.6	5.97	44.9	6.05
17.0	15.5	47.7	5.64	47.3	5.82	47.0	5.90	46.7	5.95	46.3	6.00	45.6	6.07
19.0	18.0	49.1	5.73	48.7	5.87	48.4	5.94	47.9	5.99	47.5	6.03	46.8	6.11
22.0	20.0	50.2	5.80	49.8	5.90	49.4	5.97	48.9	6.02	48.5	6.06	47.8	6.13
26.0	24.0	52.4	5.87	51.9	5.96	51.3	6.03	50.8	6.07	50.4	6.12	48.0	5.65
30.0	28.0	54.7	5.93	53.9	6.01	53.2	6.08	52.8	6.12	51.6	6.09	48.0	5.00
35.0	32.0	56.7	5.98	55.8	6.06	55.1	6.13	54.0	6.12	51.6	5.40	48.0	4.47
39.0	36.0	58.6	6.03	57.7	6.11	56.4	6.15	54.0	5.45	51.6	4.83	48.0	4.05
44.0	40.0	60.5	6.08	59.7	6.16	56.4	5.51	54.0	4.90	51.6	4.37	48.0	3.71
47.0	43.0	62.0	6.11	60.0	6.03	56.4	5.09	54.0	4.55	51.6	4.08	48.0	3.50
51.0	47.0	63.9	6.16	60.0	5.44	56.4	4.62	54.0	4.16	51.6	3.76	48.0	3.28
54.0	50.0	64.8	6.19	60.0	5.06	56.4	4.32	54.0	3.91	51.6	3.56	48.0	3.14
57.0	53.0	64.8	5.80	60.0	4.72	56.4	4.07	54.0	3.70	51.6	3.39	48.0	3.03
60.0	56.0	64.8	5.41	60.0	4.43	56.4	3.84	54.0	3.52	51.6	3.25	48.0	2.94
64.0	60.0	64.8	4.95	60.0	4.09	56.4	3.59	54.0	3.31	51.6	3.09	48.0	2.85

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.3.2 FAQ

FAQ18TAVJU + RZQ18TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	11.7	10.2	0.44	14.2	11.7	0.55	16.1	12.7	0.63	18.0	13.7	0.71	19.9	13.9	0.80	21.2	14.1	0.86	23.1	13.0	0.94
30	11.7	10.2	0.46	14.2	11.7	0.56	16.1	12.7	0.65	18.0	13.7	0.73	19.9	13.9	0.82	21.2	14.1	0.88	23.1	13.0	0.98
40	11.7	10.2	0.48	14.2	11.7	0.59	16.1	12.7	0.68	18.0	13.7	0.77	19.9	13.9	0.86	21.2	14.1	0.93	23.1	13.0	1.02
50	11.7	10.2	0.50	14.2	11.7	0.62	16.1	12.7	0.71	18.0	13.7	0.81	19.9	13.9	0.91	21.2	14.1	0.98	23.1	13.0	1.08
54	11.7	10.2	0.51	14.2	11.7	0.63	16.1	12.7	0.73	18.0	13.7	0.83	19.9	13.9	0.93	21.2	14.1	1.00	23.1	13.0	1.10
58	11.7	10.2	0.52	14.2	11.7	0.64	16.1	12.7	0.74	18.0	13.7	0.84	19.9	13.9	0.95	21.2	14.1	1.02	22.8	13.0	1.10
62	11.7	10.2	0.53	14.2	11.7	0.66	16.1	12.7	0.76	18.0	13.7	0.86	19.9	13.9	0.97	21.2	14.1	1.04	22.5	13.0	1.13
66	11.7	10.2	0.54	14.2	11.7	0.67	16.1	12.7	0.77	18.0	13.7	0.88	19.9	13.9	1.02	21.2	14.1	1.12	22.2	12.9	1.19
70	11.7	10.2	0.55	14.2	11.7	0.69	16.1	12.7	0.81	18.0	13.7	0.95	19.9	13.9	1.11	21.2	14.1	1.21	21.8	12.9	1.25
72	11.7	10.2	0.56	14.2	11.7	0.71	16.1	12.7	0.84	18.0	13.7	0.99	19.9	13.9	1.15	21.2	14.1	1.26	21.7	12.9	1.29
75	11.7	10.2	0.58	14.2	11.7	0.75	16.1	12.7	0.89	18.0	13.7	1.05	19.9	13.9	1.22	21.0	14.1	1.32	21.4	12.8	1.33
79	11.7	10.2	0.62	14.2	11.7	0.81	16.1	12.7	0.96	18.0	13.7	1.13	19.9	13.9	1.31	20.7	14.0	1.39	21.1	12.7	1.40
83	11.7	10.2	0.67	14.2	11.7	0.87	16.1	12.7	1.03	18.0	13.7	1.22	19.9	13.9	1.42	20.4	13.9	1.45	20.7	12.7	1.46
87	11.7	10.2	0.71	14.2	11.7	0.93	16.1	12.7	1.11	18.0	13.7	1.31	19.8	13.9	1.51	20.0	13.8	1.51	20.4	12.6	1.52
91	11.7	10.2	0.76	14.2	11.7	1.00	16.1	12.7	1.19	18.0	13.7	1.41	19.4	13.8	1.57	19.7	13.7	1.58	20.1	12.5	1.59
93	11.7	10.2	0.79	14.2	11.7	1.03	16.1	12.7	1.24	18.0	13.7	1.46	19.3	13.8	1.60	19.5	13.7	1.61	19.9	12.5	1.62
95	11.7	10.2	0.82	14.2	11.7	1.07	16.1	12.7	1.28	18.0	13.7	1.51	19.1	13.7	1.64	19.3	13.6	1.64	19.7	12.4	1.65
99	11.7	10.2	0.87	14.2	11.7	1.15	16.1	12.7	1.37	18.0	13.7	1.62	18.8	13.6	1.70	19.0	13.5	1.71	19.2	12.2	1.71
103	11.7	10.2	0.93	14.2	11.7	1.23	16.1	12.7	1.47	18.0	13.7	1.74	18.4	13.4	1.76	18.4	13.2	1.76	18.4	11.8	1.76
106	11.7	10.2	0.98	14.2	11.7	1.29	16.1	12.7	1.55	17.8	13.6	1.80	17.8	13.1	1.80	17.8	12.8	1.80	17.8	11.5	1.80
110	11.7	10.2	1.05	14.2	11.7	1.39	15.5	12.3	1.62	15.5	12.0	1.62	15.5	11.5	1.63	15.5	11.3	1.63	15.6	10.2	1.63
115	11.7	10.2	1.17	12.5	10.4	1.30	12.5	10.1	1.31	12.5	9.80	1.31	12.6	9.40	1.31	12.6	9.30	1.31	12.6	8.40	1.31
118	10.7	9.40	1.11	10.7	9.00	1.12	10.7	8.70	1.12	10.8	8.50	1.12	10.8	8.20	1.12	10.8	8.00	1.12	10.9	7.20	1.12
122	8.30	7.30	0.86	8.40	7.00	0.86	8.40	6.80	0.87	8.40	6.70	0.87	8.40	6.40	0.87	8.50	6.30	0.87	8.50	5.70	0.87

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	17.5	2.95	17.4	3.05	17.4	3.13	17.4	3.18	17.3	3.23	17.3	3.30
-1.84	-2.2	18.0	2.99	17.9	3.09	17.9	3.16	17.9	3.21	17.9	3.26	17.8	3.34
5.5	5.0	20.1	3.14	20.1	3.23	20.0	3.30	20.0	3.34	19.1	3.29	17.8	2.99
9.5	8.5	21.2	3.20	21.1	3.29	20.9	3.35	20.0	3.26	19.1	3.07	17.8	2.80
13.0	12.0	22.2	3.26	22.1	3.34	20.9	3.24	20.0	3.06	19.1	2.88	17.8	2.63
15.0	14.0	22.8	3.29	22.2	3.37	20.9	3.13	20.0	2.96	19.1	2.79	17.8	2.54
17.0	15.5	23.2	3.31	22.2	3.31	20.9	3.05	20.0	2.88	19.1	2.72	17.8	2.48
19.0	18.0	24.0	3.35	22.2	3.17	20.9	2.93	20.0	2.77	19.1	2.61	17.8	2.38
22.0	20.0	24.0	3.37	22.2	3.07	20.9	2.84	20.0	2.68	19.1	2.53	17.8	2.31
26.0	24.0	24.0	3.19	22.2	2.89	20.9	2.67	20.0	2.53	19.1	2.39	17.8	2.18
30.0	28.0	24.0	3.01	22.2	2.73	20.9	2.52	20.0	2.39	19.1	2.26	17.8	2.06
35.0	32.0	24.0	2.85	22.2	2.58	20.9	2.39	20.0	2.26	19.1	2.14	17.8	1.96
39.0	36.0	24.0	2.70	22.2	2.45	20.9	2.27	20.0	2.15	19.1	2.03	17.8	1.87
44.0	40.0	24.0	2.57	22.2	2.33	20.9	2.16	20.0	2.05	19.1	1.94	17.8	1.78
47.0	43.0	24.0	2.48	22.2	2.25	20.9	2.09	20.0	1.98	19.1	1.88	17.8	1.72
51.0	47.0	24.0	2.36	22.2	2.15	20.9	2.00	20.0	1.89	19.1	1.80	17.8	1.65
54.0	50.0	24.0	2.29	22.2	2.08	20.9	1.93	20.0	1.84	19.1	1.74	17.8	1.60
57.0	53.0	24.0	2.21	22.2	2.02	20.9	1.87	20.0	1.78	19.1	1.69	17.8	1.55
60.0	56.0	24.0	2.15	22.2	1.96	20.9	1.82	20.0	1.73	19.1	1.64	17.8	1.51
64.0	60.0	24.0	2.06	22.2	1.88	20.9	1.75	20.0	1.66	19.1	1.58	17.8	1.45

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FAQ24TAVJU + RZQ24TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	15.6	13.5	0.69	18.9	15.3	0.85	21.5	16.5	0.97	24.0	18.0	1.11	26.5	18.3	1.24	28.2	18.6	1.33	30.7	18.0	1.47
30	15.6	13.5	0.71	18.9	15.3	0.88	21.5	16.5	1.01	24.0	18.0	1.14	26.5	18.3	1.28	28.2	18.6	1.37	30.7	18.0	1.52
40	15.6	13.5	0.74	18.9	15.3	0.92	21.5	16.5	1.05	24.0	18.0	1.20	26.5	18.3	1.34	28.2	18.6	1.44	30.7	18.0	1.59
50	15.6	13.5	0.78	18.9	15.3	0.96	21.5	16.5	1.11	24.0	18.0	1.26	26.5	18.3	1.41	28.2	18.6	1.52	30.7	18.0	1.68
54	15.6	13.5	0.79	18.9	15.3	0.98	21.5	16.5	1.13	24.0	18.0	1.28	26.5	18.3	1.44	28.2	18.6	1.55	30.7	18.0	1.71
58	15.6	13.5	0.81	18.9	15.3	1.00	21.5	16.5	1.15	24.0	18.0	1.31	26.5	18.3	1.47	28.2	18.6	1.58	30.5	17.9	1.72
62	15.6	13.5	0.82	18.9	15.3	1.02	21.5	16.5	1.18	24.0	18.0	1.34	26.5	18.3	1.51	28.2	18.6	1.62	30.0	17.7	1.75
66	15.6	13.5	0.84	18.9	15.3	1.04	21.5	16.5	1.21	24.0	18.0	1.37	26.5	18.3	1.59	28.2	18.6	1.74	29.6	17.5	1.85
70	15.6	13.5	0.86	18.9	15.3	1.07	21.5	16.5	1.26	24.0	18.0	1.48	26.5	18.3	1.72	28.2	18.6	1.89	29.1	17.3	1.95
72	15.6	13.5	0.87	18.9	15.3	1.10	21.5	16.5	1.31	24.0	18.0	1.54	26.5	18.3	1.79	28.2	18.6	1.97	28.9	17.3	2.00
75	15.6	13.5	0.90	18.9	15.3	1.17	21.5	16.5	1.39	24.0	18.0	1.63	26.5	18.3	1.90	28.0	18.5	2.06	28.5	17.1	2.07
79	15.6	13.5	0.97	18.9	15.3	1.25	21.5	16.5	1.50	24.0	18.0	1.76	26.5	18.3	2.05	27.6	18.3	2.16	28.1	16.9	2.17
83	15.6	13.5	1.04	18.9	15.3	1.35	21.5	16.5	1.61	24.0	18.0	1.89	26.5	18.3	2.20	27.1	18.1	2.26	27.6	16.7	2.27
87	15.6	13.5	1.11	18.9	15.3	1.45	21.5	16.5	1.73	24.0	18.0	2.04	26.4	18.3	2.35	26.7	17.9	2.36	27.2	16.5	2.37
91	15.6	13.5	1.19	18.9	15.3	1.55	21.5	16.5	1.86	24.0	18.0	2.19	25.9	18.0	2.44	26.2	17.6	2.46	26.7	16.3	2.47
93	15.6	13.5	1.23	18.9	15.3	1.61	21.5	16.5	1.92	24.0	18.0	2.27	25.7	17.9	2.49	26.0	17.5	2.51	26.5	16.2	2.52
95	15.6	13.5	1.27	18.9	15.3	1.66	21.5	16.5	1.99	24.0	18.0	2.35	25.5	17.8	2.54	25.8	17.4	2.56	26.3	16.1	2.57
99	15.6	13.5	1.36	18.9	15.3	1.78	21.5	16.5	2.14	24.0	18.0	2.53	25.0	17.6	2.64	25.3	17.2	2.66	25.6	15.8	2.67
103	15.6	13.5	1.45	18.9	15.3	1.91	21.5	16.5	2.29	24.0	18.0	2.71	24.5	17.3	2.74	24.5	16.7	2.74	24.5	15.2	2.74
106	15.6	13.5	1.53	18.9	15.3	2.01	21.5	16.5	2.41	23.7	17.8	2.80	23.7	16.7	2.80	23.7	16.2	2.80	23.7	14.7	2.80
110	15.6	13.5	1.63	18.9	15.3	2.15	20.6	15.9	2.52	20.7	15.6	2.53	20.7	14.7	2.53	20.7	14.2	2.53	20.8	13.0	2.53
115	15.6	13.5	1.81	16.7	13.5	2.03	16.7	12.9	2.03	16.7	12.7	2.04	16.8	12.0	2.04	16.8	11.6	2.04	16.8	10.6	2.04
118	14.2	12.4	1.73	14.3	11.7	1.73	14.3	11.1	1.74	14.4	10.9	1.74	14.4	10.3	1.74	14.4	9.97	1.75	14.5	9.10	1.75
122	11.1	9.70	1.34	11.1	9.10	1.34	11.2	8.70	1.35	11.2	8.60	1.35	11.3	8.10	1.35	11.3	7.80	1.35	11.3	7.20	1.36

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	18.9	3.02	18.8	3.17	18.8	3.28	18.7	3.36	18.7	3.44	18.7	3.55
-1.84	-2.2	19.5	3.08	19.4	3.23	19.3	3.34	19.3	3.41	19.3	3.49	19.2	3.60
5.5	5.0	21.7	3.30	21.7	3.43	21.6	3.53	21.6	3.60	21.6	3.67	21.5	3.77
9.5	8.5	22.9	3.39	22.8	3.52	22.7	3.61	22.7	3.68	22.7	3.74	22.6	3.83
13.0	12.0	24.0	3.48	23.9	3.60	23.8	3.69	23.8	3.75	23.8	3.81	23.7	3.90
15.0	14.0	24.6	3.52	24.5	3.64	24.5	3.73	24.4	3.79	24.4	3.84	24.0	3.80
17.0	15.5	25.1	3.56	25.0	3.67	25.0	3.76	24.9	3.81	24.9	3.87	24.0	3.71
19.0	18.0	25.9	3.61	25.8	3.72	25.7	3.80	25.7	3.85	25.7	3.91	24.0	3.57
22.0	20.0	26.5	3.64	26.4	3.75	26.4	3.83	26.3	3.89	25.8	3.79	24.0	3.46
26.0	24.0	27.8	3.72	27.7	3.82	27.6	3.90	27.0	3.78	25.8	3.57	24.0	3.26
30.0	28.0	29.0	3.78	29.0	3.88	28.2	3.77	27.0	3.57	25.8	3.38	24.0	3.09
35.0	32.0	30.3	3.84	30.0	3.86	28.2	3.57	27.0	3.39	25.8	3.20	24.0	2.93
39.0	36.0	31.6	3.90	30.0	3.67	28.2	3.39	27.0	3.22	25.8	3.05	24.0	2.79
44.0	40.0	32.4	3.84	30.0	3.49	28.2	3.23	27.0	3.07	25.8	2.90	24.0	2.67
47.0	43.0	32.4	3.71	30.0	3.37	28.2	3.12	27.0	2.96	25.8	2.81	24.0	2.58
51.0	47.0	32.4	3.54	30.0	3.22	28.2	2.99	27.0	2.84	25.8	2.69	24.0	2.47
54.0	50.0	32.4	3.42	30.0	3.12	28.2	2.89	27.0	2.75	25.8	2.60	24.0	2.39
57.0	53.0	32.4	3.32	30.0	3.02	28.2	2.80	27.0	2.66	25.8	2.53	24.0	2.32
60.0	56.0	32.4	3.21	30.0	2.93	28.2	2.72	27.0	2.59	25.8	2.45	24.0	2.26
64.0	60.0	32.4	3.09	30.0	2.82	28.2	2.62	27.0	2.49	25.8	2.36	24.0	2.18

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.3.3 FBQ

FBQ18TBVJU + RZQ18TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	11.5	10.9	0.42	14.0	12.7	0.51	15.8	13.8	0.59	17.7	14.6	0.67	19.6	15.0	0.75	20.8	14.9	0.80	22.7	13.6	0.88
30	11.5	10.9	0.43	14.0	12.7	0.53	15.8	13.8	0.61	17.7	14.6	0.69	19.6	15.0	0.77	20.8	14.9	0.83	22.7	13.6	0.91
40	11.5	10.9	0.45	14.0	12.7	0.55	15.8	13.8	0.63	17.7	14.6	0.72	19.6	15.0	0.81	20.8	14.9	0.87	22.7	13.6	0.96
50	11.5	10.9	0.47	14.0	12.7	0.58	15.8	13.8	0.67	17.7	14.6	0.76	19.6	15.0	0.85	20.8	14.9	0.91	22.7	13.6	1.01
54	11.5	10.9	0.48	14.0	12.7	0.59	15.8	13.8	0.68	17.7	14.6	0.77	19.6	15.0	0.87	20.8	14.9	0.93	22.7	13.6	1.03
58	11.5	10.9	0.49	14.0	12.7	0.60	15.8	13.8	0.69	17.7	14.6	0.79	19.6	15.0	0.89	20.8	14.9	0.95	22.5	13.6	1.03
62	11.5	10.9	0.50	14.0	12.7	0.62	15.8	13.8	0.71	17.7	14.6	0.81	19.6	15.0	0.91	20.8	14.9	0.97	22.1	13.4	1.06
66	11.5	10.9	0.51	14.0	12.7	0.63	15.8	13.8	0.73	17.7	14.6	0.83	19.6	15.0	0.96	20.8	14.9	1.05	21.8	13.3	1.11
70	11.5	10.9	0.52	14.0	12.7	0.64	15.8	13.8	0.76	17.7	14.6	0.89	19.6	15.0	1.04	20.8	14.9	1.14	21.5	13.2	1.17
72	11.5	10.9	0.52	14.0	12.7	0.66	15.8	13.8	0.79	17.7	14.6	0.93	19.6	15.0	1.08	20.8	14.9	1.18	21.3	13.1	1.20
75	11.5	10.9	0.54	14.0	12.7	0.70	15.8	13.8	0.84	17.7	14.6	0.98	19.6	15.0	1.14	20.7	14.9	1.24	21.0	13.0	1.25
79	11.5	10.9	0.58	14.0	12.7	0.76	15.8	13.8	0.90	17.7	14.6	1.06	19.6	15.0	1.23	20.3	14.7	1.30	20.7	12.9	1.31
83	11.5	10.9	0.62	14.0	12.7	0.81	15.8	13.8	0.97	17.7	14.6	1.14	19.6	15.0	1.33	20.0	14.5	1.36	20.4	12.7	1.37
87	11.5	10.9	0.67	14.0	12.7	0.87	15.8	13.8	1.04	17.7	14.6	1.23	19.4	14.9	1.41	19.7	14.3	1.42	20.1	12.6	1.43
91	11.5	10.9	0.72	14.0	12.7	0.93	15.8	13.8	1.12	17.7	14.6	1.32	19.1	14.8	1.47	19.4	14.2	1.48	19.7	12.4	1.49
93	11.5	10.9	0.74	14.0	12.7	0.97	15.8	13.8	1.16	17.7	14.6	1.37	18.9	14.7	1.50	19.2	14.1	1.51	19.6	12.4	1.52
95	11.5	10.9	0.76	14.0	12.7	1.00	15.8	13.8	1.20	17.7	14.6	1.42	18.8	14.6	1.53	19.0	14.0	1.54	19.4	12.3	1.55
99	11.5	10.9	0.82	14.0	12.7	1.07	15.8	13.8	1.29	17.7	14.6	1.52	18.4	14.4	1.59	18.7	13.8	1.60	18.9	12.0	1.60
103	11.5	10.9	0.87	14.0	12.7	1.15	15.8	13.8	1.38	17.7	14.6	1.63	18.1	14.1	1.65	18.1	13.4	1.65	18.1	11.6	1.65
106	11.5	10.9	0.92	14.0	12.7	1.21	15.8	13.8	1.45	17.5	14.4	1.68	17.5	13.7	1.68	17.5	13.0	1.68	17.5	11.2	1.68
110	11.5	10.9	0.98	14.0	12.7	1.30	15.2	13.3	1.52	15.2	12.6	1.52	15.3	12.0	1.52	15.3	11.4	1.52	15.3	9.89	1.52
115	11.5	10.9	1.09	12.3	11.2	1.22	12.3	10.8	1.22	12.3	10.3	1.22	12.4	9.79	1.23	12.4	9.31	1.23	12.4	8.07	1.23
118	10.5	10.0	1.04	10.5	9.64	1.04	10.6	9.29	1.05	10.6	8.84	1.05	10.6	8.44	1.05	10.6	8.02	1.05	10.7	6.96	1.05
122	8.18	7.82	0.81	8.22	7.54	0.81	8.25	7.28	0.81	8.28	6.93	0.81	8.31	6.62	0.81	8.33	6.30	0.81	8.36	5.47	0.82

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	17.6	2.41	17.5	2.64	17.5	2.82	17.5	2.93	17.5	3.05	17.5	3.22
-1.84	-2.2	18.1	2.51	18.1	2.73	18.1	2.90	18.0	3.01	18.0	3.12	18.0	3.29
5.5	5.0	20.3	2.84	20.2	3.04	20.2	3.19	20.2	3.29	19.7	3.21	18.3	2.98
9.5	8.5	21.3	2.98	21.3	3.17	21.3	3.31	20.6	3.19	19.7	3.05	18.3	2.83
13.0	12.0	22.4	3.10	22.3	3.28	21.5	3.18	20.6	3.04	19.7	2.90	18.3	2.68
15.0	14.0	23.0	3.17	22.9	3.29	21.5	3.09	20.6	2.96	19.7	2.82	18.3	2.61
17.0	15.5	23.4	3.22	22.9	3.23	21.5	3.03	20.6	2.90	19.7	2.76	18.3	2.55
19.0	18.0	24.2	3.29	22.9	3.13	21.5	2.93	20.6	2.80	19.7	2.67	18.3	2.47
22.0	20.0	24.7	3.30	22.9	3.05	21.5	2.86	20.6	2.73	19.7	2.60	18.3	2.40
26.0	24.0	24.7	3.14	22.9	2.90	21.5	2.72	20.6	2.59	19.7	2.47	18.3	2.28
30.0	28.0	24.7	3.00	22.9	2.77	21.5	2.59	20.6	2.47	19.7	2.35	18.3	2.16
35.0	32.0	24.7	2.87	22.9	2.64	21.5	2.47	20.6	2.36	19.7	2.24	18.3	2.06
39.0	36.0	24.7	2.75	22.9	2.53	21.5	2.36	20.6	2.25	19.7	2.14	18.3	1.96
44.0	40.0	24.7	2.63	22.9	2.42	21.5	2.26	20.6	2.15	19.7	2.04	18.3	1.87
47.0	43.0	24.7	2.55	22.9	2.35	21.5	2.19	20.6	2.08	19.7	1.97	18.3	1.81
51.0	47.0	24.7	2.45	22.9	2.25	21.5	2.10	20.6	1.99	19.7	1.89	18.3	1.73
54.0	50.0	24.7	2.38	22.9	2.18	21.5	2.03	20.6	1.93	19.7	1.83	18.3	1.67
57.0	53.0	24.7	2.31	22.9	2.12	21.5	1.97	20.6	1.87	19.7	1.77	18.3	1.62
60.0	56.0	24.7	2.25	22.9	2.06	21.5	1.91	20.6	1.82	19.7	1.72	18.3	1.57
64.0	60.0	24.7	2.16	22.9	1.98	21.5	1.84	20.6	1.74	19.7	1.65	18.3	1.50

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ24TBVJU + RZQ24TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	15.2	13.5	0.65	18.5	15.8	0.80	20.9	17.2	0.92	23.4	18.2	1.05	25.9	19.0	1.17	27.5	19.1	1.26	30.0	21.8	1.39
30	15.2	13.5	0.67	18.5	15.8	0.83	20.9	17.2	0.95	23.4	18.2	1.08	25.9	19.0	1.21	27.5	19.1	1.30	30.0	21.8	1.44
40	15.2	13.5	0.70	18.5	15.8	0.87	20.9	17.2	1.00	23.4	18.2	1.13	25.9	19.0	1.27	27.5	19.1	1.37	30.0	21.8	1.51
50	15.2	13.5	0.74	18.5	15.8	0.91	20.9	17.2	1.05	23.4	18.2	1.19	25.9	19.0	1.34	27.5	19.1	1.44	30.0	21.8	1.59
54	15.2	13.5	0.75	18.5	15.8	0.93	20.9	17.2	1.07	23.4	18.2	1.22	25.9	19.0	1.37	27.5	19.1	1.47	30.0	21.8	1.62
58	15.2	13.5	0.77	18.5	15.8	0.95	20.9	17.2	1.09	23.4	18.2	1.24	25.9	19.0	1.40	27.5	19.1	1.50	29.7	21.7	1.63
62	15.2	13.5	0.78	18.5	15.8	0.97	20.9	17.2	1.12	23.4	18.2	1.27	25.9	19.0	1.43	27.5	19.1	1.53	29.3	21.5	1.66
66	15.2	13.5	0.80	18.5	15.8	0.99	20.9	17.2	1.14	23.4	18.2	1.30	25.9	19.0	1.51	27.5	19.1	1.65	28.8	21.3	1.75
70	15.2	13.5	0.81	18.5	15.8	1.01	20.9	17.2	1.20	23.4	18.2	1.41	25.9	19.0	1.63	27.5	19.1	1.79	28.4	21.0	1.85
72	15.2	13.5	0.82	18.5	15.8	1.04	20.9	17.2	1.24	23.4	18.2	1.46	25.9	19.0	1.70	27.5	19.1	1.86	28.2	20.9	1.89
75	15.2	13.5	0.85	18.5	15.8	1.10	20.9	17.2	1.32	23.4	18.2	1.55	25.9	19.0	1.80	27.3	19.0	1.95	27.8	20.7	1.96
79	15.2	13.5	0.92	18.5	15.8	1.19	20.9	17.2	1.42	23.4	18.2	1.67	25.9	19.0	1.94	26.9	18.8	2.04	27.4	20.5	2.06
83	15.2	13.5	0.98	18.5	15.8	1.28	20.9	17.2	1.52	23.4	18.2	1.79	25.9	19.0	2.09	26.5	18.6	2.14	26.9	20.3	2.15
87	15.2	13.5	1.05	18.5	15.8	1.37	20.9	17.2	1.64	23.4	18.2	1.93	25.7	18.9	2.22	26.0	18.3	2.23	26.5	20.0	2.25
91	15.2	13.5	1.13	18.5	15.8	1.47	20.9	17.2	1.76	23.4	18.2	2.07	25.3	18.7	2.32	25.6	18.1	2.33	26.1	19.8	2.34
93	15.2	13.5	1.16	18.5	15.8	1.52	20.9	17.2	1.82	23.4	18.2	2.15	25.0	18.6	2.36	25.4	18.0	2.37	25.9	19.6	2.39
95	15.2	13.5	1.20	18.5	15.8	1.58	20.9	17.2	1.89	23.4	18.2	2.23	24.8	18.4	2.41	25.1	17.9	2.42	25.6	19.5	2.44
99	15.2	13.5	1.29	18.5	15.8	1.69	20.9	17.2	2.02	23.4	18.2	2.39	24.4	18.2	2.50	24.7	17.6	2.52	24.9	19.1	2.52
103	15.2	13.5	1.38	18.5	15.8	1.81	20.9	17.2	2.17	23.4	18.2	2.57	23.9	17.9	2.60	23.9	17.1	2.60	23.9	18.3	2.60
106	15.2	13.5	1.45	18.5	15.8	1.90	20.9	17.2	2.29	23.1	18.1	2.65	23.1	17.4	2.65	23.1	16.6	2.65	23.1	17.8	2.65
110	15.2	13.5	1.55	18.5	15.8	2.04	20.1	16.5	2.39	20.1	15.8	2.39	20.2	15.2	2.39	20.2	14.6	2.40	20.3	15.7	2.40
115	15.2	13.5	1.72	16.2	14.0	1.92	16.3	13.5	1.92	16.3	12.9	1.93	16.4	12.4	1.93	16.4	11.9	1.93	16.4	12.8	1.94
118	13.9	12.3	1.64	13.9	12.0	1.64	14.0	11.6	1.65	14.0	11.1	1.65	14.1	10.7	1.65	14.1	10.3	1.65	14.1	11.0	1.66
122	10.8	9.65	1.27	10.9	9.40	1.27	10.9	9.08	1.27	10.9	8.69	1.28	11.0	8.39	1.28	11.0	8.07	1.28	11.0	8.65	1.29

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	17.2	2.34	17.4	2.54	17.5	2.68	17.5	2.78	17.6	2.87	17.7	3.02
-1.84	-2.2	17.8	2.42	18.0	2.61	18.1	2.75	18.2	2.84	18.2	2.94	18.4	3.08
5.5	5.0	20.3	2.70	20.4	2.87	20.5	2.99	20.6	3.08	20.7	3.16	20.8	3.29
9.5	8.5	21.4	2.82	21.6	2.98	21.7	3.10	21.8	3.17	21.9	3.25	22.0	3.36
13.0	12.0	22.6	2.92	22.8	3.07	22.9	3.19	23.0	3.26	23.1	3.34	23.2	3.41
15.0	14.0	23.3	2.98	23.5	3.13	23.6	3.24	23.7	3.31	23.7	3.37	23.9	3.44
17.0	15.5	23.8	3.02	24.0	3.16	24.1	3.27	24.2	3.34	24.2	3.39	24.3	3.36
19.0	18.0	24.7	3.08	24.8	3.22	24.9	3.33	25.0	3.38	25.1	3.42	24.3	3.20
22.0	20.0	25.3	3.13	25.5	3.27	25.6	3.36	25.7	3.41	25.8	3.44	24.3	3.09
26.0	24.0	26.7	3.22	26.9	3.35	27.0	3.41	27.1	3.43	26.2	3.20	24.3	2.88
30.0	28.0	28.1	3.30	28.2	3.40	28.3	3.42	27.4	3.20	26.2	3.00	24.3	2.71
35.0	32.0	29.4	3.37	29.6	3.45	28.6	3.20	27.4	3.01	26.2	2.82	24.3	2.56
39.0	36.0	30.8	3.42	30.5	3.30	28.6	3.01	27.4	2.84	26.2	2.67	24.3	2.44
44.0	40.0	32.1	3.46	30.5	3.11	28.6	2.85	27.4	2.69	26.2	2.54	24.3	2.33
47.0	43.0	32.9	3.35	30.5	2.99	28.6	2.74	27.4	2.59	26.2	2.45	24.3	2.26
51.0	47.0	32.9	3.16	30.5	2.84	28.6	2.61	27.4	2.48	26.2	2.35	24.3	2.17
54.0	50.0	32.9	3.04	30.5	2.73	28.6	2.53	27.4	2.40	26.2	2.28	24.3	2.11
57.0	53.0	32.9	2.93	30.5	2.64	28.6	2.45	27.4	2.33	26.2	2.22	24.3	2.06
60.0	56.0	32.9	2.83	30.5	2.56	28.6	2.38	27.4	2.26	26.2	2.16	24.3	2.02
64.0	60.0	32.9	2.71	30.5	2.46	28.6	2.29	27.4	2.19	26.2	2.09	24.3	1.96

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ30TBVJU + RZQ30TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	18.4	16.2	0.68	22.4	18.9	0.84	25.4	20.7	0.96	28.4	22.2	1.09	31.4	23.0	1.23	33.4	23.1	1.32	36.4	23.9	1.45
30	18.4	16.2	0.70	22.4	18.9	0.87	25.4	20.7	1.00	28.4	22.2	1.13	31.4	23.0	1.27	33.4	23.1	1.36	36.4	23.9	1.50
40	18.4	16.2	0.74	22.4	18.9	0.91	25.4	20.7	1.04	28.4	22.2	1.18	31.4	23.0	1.33	33.4	23.1	1.43	36.4	23.9	1.58
50	18.4	16.2	0.77	22.4	18.9	0.95	25.4	20.7	1.10	28.4	22.2	1.25	31.4	23.0	1.40	33.4	23.1	1.50	36.4	23.9	1.66
54	18.4	16.2	0.78	22.4	18.9	0.97	25.4	20.7	1.12	28.4	22.2	1.27	31.4	23.0	1.43	33.4	23.1	1.53	36.4	23.9	1.69
58	18.4	16.2	0.80	22.4	18.9	0.99	25.4	20.7	1.14	28.4	22.2	1.30	31.4	23.0	1.46	33.4	23.1	1.57	36.0	23.8	1.70
62	18.4	16.2	0.82	22.4	18.9	1.01	25.4	20.7	1.17	28.4	22.2	1.33	31.4	23.0	1.49	33.4	23.1	1.60	35.5	23.5	1.73
66	18.4	16.2	0.83	22.4	18.9	1.03	25.4	20.7	1.19	28.4	22.2	1.36	31.4	23.0	1.57	33.4	23.1	1.73	35.0	23.3	1.83
70	18.4	16.2	0.85	22.4	18.9	1.06	25.4	20.7	1.25	28.4	22.2	1.47	31.4	23.0	1.70	33.4	23.1	1.87	34.4	23.1	1.93
72	18.4	16.2	0.86	22.4	18.9	1.09	25.4	20.7	1.30	28.4	22.2	1.53	31.4	23.0	1.77	33.4	23.1	1.94	34.2	23.0	1.98
75	18.4	16.2	0.89	22.4	18.9	1.15	25.4	20.7	1.37	28.4	22.2	1.62	31.4	23.0	1.88	33.2	23.1	2.04	33.8	22.8	2.05
79	18.4	16.2	0.96	22.4	18.9	1.24	25.4	20.7	1.48	28.4	22.2	1.74	31.4	23.0	2.02	32.7	22.8	2.14	33.2	22.6	2.15
83	18.4	16.2	1.03	22.4	18.9	1.33	25.4	20.7	1.59	28.4	22.2	1.87	31.4	23.0	2.18	32.1	22.6	2.23	32.7	22.3	2.25
87	18.4	16.2	1.10	22.4	18.9	1.43	25.4	20.7	1.71	28.4	22.2	2.02	31.2	23.0	2.32	31.6	22.3	2.33	32.2	22.1	2.35
91	18.4	16.2	1.18	22.4	18.9	1.54	25.4	20.7	1.84	28.4	22.2	2.17	30.7	22.7	2.42	31.1	22.0	2.43	31.6	21.8	2.45
93	18.4	16.2	1.22	22.4	18.9	1.59	25.4	20.7	1.90	28.4	22.2	2.25	30.4	22.6	2.47	30.8	21.9	2.48	31.4	21.7	2.50
95	18.4	16.2	1.26	22.4	18.9	1.65	25.4	20.7	1.97	28.4	22.2	2.33	30.1	22.4	2.52	30.5	21.8	2.53	31.1	21.6	2.55
99	18.4	16.2	1.34	22.4	18.9	1.76	25.4	20.7	2.11	28.4	22.2	2.50	29.6	22.1	2.62	30.0	21.5	2.63	30.0	20.9	2.63
103	18.4	16.2	1.44	22.4	18.9	1.89	25.4	20.7	2.27	28.4	22.2	2.68	28.8	21.6	2.70	28.8	20.7	2.71	28.8	20.2	2.71
106	18.4	16.2	1.51	22.4	18.9	1.99	25.4	20.7	2.39	27.0	21.2	2.45	27.1	20.4	2.45	27.1	19.6	2.45	27.2	19.1	2.45
110	18.4	16.2	1.62	22.4	18.9	2.13	23.3	19.1	2.13	23.3	18.3	2.14	23.4	17.7	2.14	23.4	17.0	2.14	23.4	16.6	2.14
115	18.4	16.2	1.79	18.6	15.8	1.74	18.6	15.3	1.75	18.7	14.7	1.75	18.7	14.2	1.75	18.7	13.7	1.75	18.8	13.3	1.76
118	15.7	13.8	1.51	15.8	13.4	1.51	15.8	13.1	1.51	15.9	12.6	1.52	15.9	12.2	1.52	15.9	11.7	1.52	16.0	11.4	1.52
122	12.0	10.6	1.19	12.0	10.3	1.20	12.1	10.0	1.20	12.1	9.67	1.20	12.2	9.36	1.21	12.2	9.01	1.21	12.3	8.79	1.21

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	35.8	5.09	35.0	5.36	34.4	5.56	34.0	5.69	33.2	5.72	30.9	5.24
-1.84	-2.2	36.6	5.20	35.8	5.46	35.2	5.66	34.8	5.79	33.2	5.51	30.9	5.05
5.5	5.0	39.8	5.59	38.7	5.76	36.4	5.35	34.8	5.08	33.2	4.81	30.9	4.41
9.5	8.5	41.3	5.76	38.7	5.42	36.4	5.03	34.8	4.78	33.2	4.53	30.9	4.15
13.0	12.0	41.8	5.61	38.7	5.11	36.4	4.75	34.8	4.51	33.2	4.27	30.9	3.92
15.0	14.0	41.8	5.43	38.7	4.95	36.4	4.60	34.8	4.37	33.2	4.14	30.9	3.80
17.0	15.5	41.8	5.30	38.7	4.84	36.4	4.50	34.8	4.27	33.2	4.05	30.9	3.72
19.0	18.0	41.8	5.11	38.7	4.66	36.4	4.33	34.8	4.11	33.2	3.90	30.9	3.58
22.0	20.0	41.8	4.96	38.7	4.53	36.4	4.21	34.8	4.00	33.2	3.79	30.9	3.48
26.0	24.0	41.8	4.69	38.7	4.28	36.4	3.98	34.8	3.78	33.2	3.58	30.9	3.29
30.0	28.0	41.8	4.44	38.7	4.06	36.4	3.77	34.8	3.58	33.2	3.40	30.9	3.12
35.0	32.0	41.8	4.22	38.7	3.86	36.4	3.59	34.8	3.41	33.2	3.23	30.9	2.97
39.0	36.0	41.8	4.02	38.7	3.67	36.4	3.42	34.8	3.25	33.2	3.08	30.9	2.83
44.0	40.0	41.8	3.84	38.7	3.51	36.4	3.26	34.8	3.10	33.2	2.94	30.9	2.70
47.0	43.0	41.8	3.71	38.7	3.39	36.4	3.15	34.8	3.00	33.2	2.84	30.9	2.61
51.0	47.0	41.8	3.55	38.7	3.25	36.4	3.02	34.8	2.87	33.2	2.72	30.9	2.50
54.0	50.0	41.8	3.44	38.7	3.15	36.4	2.93	34.8	2.78	33.2	2.64	30.9	2.42
57.0	53.0	41.8	3.34	38.7	3.05	36.4	2.84	34.8	2.70	33.2	2.56	30.9	2.35
60.0	56.0	41.8	3.24	38.7	2.96	36.4	2.75	34.8	2.62	33.2	2.48	30.9	2.28
64.0	60.0	41.8	3.12	38.7	2.85	36.4	2.65	34.8	2.52	33.2	2.39	30.9	2.19

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ36TBVJU + RZQ36TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	22.7	19.1	0.88	27.6	22.5	1.08	31.3	24.7	1.24	35.0	26.4	1.40	38.7	27.6	1.58	41.1	27.9	1.69	44.8	28.6	1.87
30	22.7	19.1	0.90	27.6	22.5	1.11	31.3	24.7	1.28	35.0	26.4	1.45	38.7	27.6	1.63	41.1	27.9	1.75	44.8	28.6	1.93
40	22.7	19.1	0.94	27.6	22.5	1.17	31.3	24.7	1.34	35.0	26.4	1.52	38.7	27.6	1.71	41.1	27.9	1.83	44.8	28.6	2.03
50	22.7	19.1	0.99	27.6	22.5	1.22	31.3	24.7	1.41	35.0	26.4	1.60	38.7	27.6	1.80	41.1	27.9	1.93	44.8	28.6	2.13
54	22.7	19.1	1.01	27.6	22.5	1.25	31.3	24.7	1.44	35.0	26.4	1.63	38.7	27.6	1.83	41.1	27.9	1.97	44.8	28.6	2.18
58	22.7	19.1	1.03	27.6	22.5	1.27	31.3	24.7	1.47	35.0	26.4	1.67	38.7	27.6	1.87	41.1	27.9	2.01	44.4	28.4	2.18
62	22.7	19.1	1.05	27.6	22.5	1.30	31.3	24.7	1.50	35.0	26.4	1.70	38.7	27.6	1.91	41.1	27.9	2.06	43.8	28.0	2.23
66	22.7	19.1	1.07	27.6	22.5	1.33	31.3	24.7	1.53	35.0	26.4	1.74	38.7	27.6	2.02	41.1	27.9	2.22	43.1	27.7	2.35
70	22.7	19.1	1.09	27.6	22.5	1.36	31.3	24.7	1.61	35.0	26.4	1.89	38.7	27.6	2.19	41.1	27.9	2.40	42.4	27.4	2.48
72	22.7	19.1	1.10	27.6	22.5	1.40	31.3	24.7	1.67	35.0	26.4	1.96	38.7	27.6	2.28	41.1	27.9	2.50	42.1	27.2	2.54
75	22.7	19.1	1.14	27.6	22.5	1.48	31.3	24.7	1.77	35.0	26.4	2.08	38.7	27.6	2.41	40.9	27.8	2.62	41.6	27.0	2.64
79	22.7	19.1	1.23	27.6	22.5	1.60	31.3	24.7	1.90	35.0	26.4	2.24	38.7	27.6	2.60	40.2	27.4	2.74	41.0	26.6	2.76
83	22.7	19.1	1.32	27.6	22.5	1.71	31.3	24.7	2.05	35.0	26.4	2.41	38.7	27.6	2.80	39.6	27.1	2.87	40.3	26.3	2.89
87	22.7	19.1	1.41	27.6	22.5	1.84	31.3	24.7	2.20	35.0	26.4	2.59	38.4	27.5	2.98	38.9	26.7	3.00	39.7	25.9	3.02
91	22.7	19.1	1.51	27.6	22.5	1.97	31.3	24.7	2.36	35.0	26.4	2.79	37.8	27.1	3.11	38.3	26.3	3.12	39.0	25.6	3.14
93	22.7	19.1	1.56	27.6	22.5	2.04	31.3	24.7	2.45	35.0	26.4	2.89	37.5	26.9	3.17	37.9	26.1	3.19	38.7	25.4	3.21
95	22.7	19.1	1.62	27.6	22.5	2.11	31.3	24.7	2.53	35.0	26.4	2.99	37.1	26.7	3.23	37.6	25.9	3.25	38.3	25.2	3.27
99	22.7	19.1	1.73	27.6	22.5	2.26	31.3	24.7	2.72	35.0	26.4	3.21	36.5	26.3	3.36	37.0	25.6	3.38	37.0	24.4	3.38
103	22.7	19.1	1.85	27.6	22.5	2.43	31.3	24.7	2.91	35.0	26.4	3.45	35.4	25.7	3.48	35.5	24.6	3.48	35.5	23.5	3.48
106	22.7	19.1	1.94	27.6	22.5	2.55	31.3	24.7	3.07	33.3	25.2	3.14	33.4	24.2	3.15	33.4	23.2	3.15	33.5	22.2	3.15
110	22.7	19.1	2.08	27.6	22.5	2.74	28.7	22.7	2.74	28.7	21.8	2.75	28.8	20.9	2.75	28.8	20.1	2.75	28.9	19.2	2.76
115	22.7	19.1	2.31	22.9	18.7	2.24	22.9	18.2	2.24	23.0	17.5	2.25	23.0	16.8	2.25	23.1	16.1	2.25	23.1	15.4	2.26
118	19.3	16.3	1.93	19.4	15.9	1.94	19.5	15.5	1.94	19.5	14.9	1.95	19.6	14.3	1.95	19.6	13.8	1.95	19.7	13.2	1.96
122	14.8	12.5	1.54	14.8	12.2	1.54	14.9	11.9	1.54	15.0	11.4	1.55	15.0	11.0	1.55	15.1	10.6	1.56	15.1	10.1	1.56

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	35.7	4.97	35.4	5.13	35.2	5.26	35.0	5.34	34.8	5.43	34.6	5.55
-1.84	-2.2	36.7	5.04	36.4	5.20	36.2	5.32	36.0	5.40	35.8	5.48	35.5	5.60
5.5	5.0	40.7	5.28	40.4	5.43	40.2	5.54	40.0	5.61	38.2	5.68	35.5	5.22
9.5	8.5	42.6	5.39	42.3	5.52	41.8	5.63	40.0	5.66	38.2	5.36	35.5	4.92
13.0	12.0	44.6	5.48	44.3	5.61	41.8	5.62	40.0	5.34	38.2	5.06	35.5	4.65
15.0	14.0	45.7	5.53	44.5	5.66	41.8	5.45	40.0	5.18	38.2	4.90	35.5	4.50
17.0	15.5	46.5	5.56	44.5	5.69	41.8	5.32	40.0	5.06	38.2	4.79	35.5	4.40
19.0	18.0	47.9	5.62	44.5	5.52	41.8	5.13	40.0	4.87	38.2	4.62	35.5	4.24
22.0	20.0	48.0	5.66	44.5	5.36	41.8	4.98	40.0	4.73	38.2	4.49	35.5	4.12
26.0	24.0	48.0	5.55	44.5	5.07	41.8	4.71	40.0	4.48	38.2	4.24	35.5	3.90
30.0	28.0	48.0	5.26	44.5	4.80	41.8	4.47	40.0	4.24	38.2	4.02	35.5	3.70
35.0	32.0	48.0	5.00	44.5	4.57	41.8	4.25	40.0	4.03	38.2	3.82	35.5	3.51
39.0	36.0	48.0	4.76	44.5	4.35	41.8	4.04	40.0	3.84	38.2	3.64	35.5	3.35
44.0	40.0	48.0	4.55	44.5	4.15	41.8	3.86	40.0	3.67	38.2	3.48	35.5	3.20
47.0	43.0	48.0	4.39	44.5	4.01	41.8	3.73	40.0	3.55	38.2	3.36	35.5	3.09
51.0	47.0	48.0	4.21	44.5	3.84	41.8	3.58	40.0	3.40	38.2	3.22	35.5	2.96
54.0	50.0	48.0	4.08	44.5	3.73	41.8	3.47	40.0	3.29	38.2	3.12	35.5	2.87
57.0	53.0	48.0	3.96	44.5	3.61	41.8	3.36	40.0	3.19	38.2	3.03	35.5	2.78
60.0	56.0	48.0	3.84	44.5	3.51	41.8	3.26	40.0	3.10	38.2	2.94	35.5	2.70
64.0	60.0	48.0	3.69	44.5	3.38	41.8	3.14	40.0	2.98	38.2	2.83	35.5	2.60

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ42TBVJU + RZQ42TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	26.0	22.0	1.14	31.6	25.8	1.40	35.8	28.2	1.61	40.0	30.1	1.82	44.2	31.4	2.05	47.0	31.6	2.20	51.2	32.3	2.43
30	26.0	22.0	1.17	31.6	25.8	1.45	35.8	28.2	1.66	40.0	30.1	1.88	44.2	31.4	2.11	47.0	31.6	2.27	51.2	32.3	2.51
40	26.0	22.0	1.23	31.6	25.8	1.51	35.8	28.2	1.74	40.0	30.1	1.98	44.2	31.4	2.22	47.0	31.6	2.38	51.2	32.3	2.63
50	26.0	22.0	1.28	31.6	25.8	1.59	35.8	28.2	1.83	40.0	30.1	2.08	44.2	31.4	2.33	47.0	31.6	2.50	51.2	32.3	2.77
54	26.0	22.0	1.31	31.6	25.8	1.62	35.8	28.2	1.87	40.0	30.1	2.12	44.2	31.4	2.38	47.0	31.6	2.56	51.2	32.3	2.82
58	26.0	22.0	1.33	31.6	25.8	1.65	35.8	28.2	1.91	40.0	30.1	2.17	44.2	31.4	2.43	47.0	31.6	2.61	50.8	32.1	2.83
62	26.0	22.0	1.36	31.6	25.8	1.69	35.8	28.2	1.95	40.0	30.1	2.21	44.2	31.4	2.49	47.0	31.6	2.67	50.0	31.8	2.89
66	26.0	22.0	1.39	31.6	25.8	1.72	35.8	28.2	1.99	40.0	30.1	2.26	44.2	31.4	2.62	47.0	31.6	2.88	49.3	31.4	3.06
70	26.0	22.0	1.42	31.6	25.8	1.76	35.8	28.2	2.09	40.0	30.1	2.45	44.2	31.4	2.84	47.0	31.6	3.12	48.5	31.1	3.22
72	26.0	22.0	1.43	31.6	25.8	1.82	35.8	28.2	2.17	40.0	30.1	2.55	44.2	31.4	2.95	47.0	31.6	3.24	48.1	30.9	3.30
75	26.0	22.0	1.49	31.6	25.8	1.93	35.8	28.2	2.29	40.0	30.1	2.69	44.2	31.4	3.13	46.7	31.5	3.40	47.6	30.7	3.42
79	26.0	22.0	1.59	31.6	25.8	2.07	35.8	28.2	2.47	40.0	30.1	2.90	44.2	31.4	3.38	46.0	31.1	3.56	46.8	30.3	3.59
83	26.0	22.0	1.71	31.6	25.8	2.22	35.8	28.2	2.66	40.0	30.1	3.13	44.2	31.4	3.64	45.2	30.7	3.73	46.1	29.9	3.75
87	26.0	22.0	1.83	31.6	25.8	2.39	35.8	28.2	2.85	40.0	30.1	3.36	43.9	31.3	3.87	44.5	30.4	3.89	45.3	29.6	3.91
91	26.0	22.0	1.96	31.6	25.8	2.56	35.8	28.2	3.07	40.0	30.1	3.62	43.2	30.9	4.03	43.7	30.0	4.05	44.6	29.2	4.08
93	26.0	22.0	2.03	31.6	25.8	2.65	35.8	28.2	3.18	40.0	30.1	3.75	42.8	30.7	4.12	43.4	29.8	4.14	44.2	29.0	4.16
95	26.0	22.0	2.10	31.6	25.8	2.74	35.8	28.2	3.29	40.0	30.1	3.88	42.4	30.4	4.20	43.0	29.6	4.22	43.8	28.9	4.25
99	26.0	22.0	2.24	31.6	25.8	2.94	35.8	28.2	3.53	40.0	30.1	4.17	41.7	30.0	4.36	42.2	29.2	4.38	42.3	28.0	4.39
103	26.0	22.0	2.40	31.6	25.8	3.15	35.8	28.2	3.78	40.0	30.1	4.47	40.5	29.3	4.51	40.5	28.1	4.51	40.5	26.9	4.51
106	26.0	22.0	2.52	31.6	25.8	3.31	35.8	28.2	3.98	38.1	28.7	4.08	38.1	27.7	4.09	38.2	26.6	4.09	38.2	25.5	4.10
110	26.0	22.0	2.70	31.6	25.8	3.56	32.8	25.9	3.56	32.8	24.9	3.56	32.9	23.9	3.57	32.9	23.0	3.57	33.0	22.1	3.58
115	26.0	22.0	2.99	26.1	21.4	2.91	26.2	20.8	2.91	26.3	20.0	2.92	26.3	19.3	2.92	26.4	18.5	2.92	26.4	17.8	2.93
118	22.1	18.8	2.51	22.2	18.3	2.52	22.3	17.7	2.52	22.3	17.0	2.53	22.4	16.4	2.53	22.4	15.8	2.54	22.5	15.2	2.54
122	16.9	14.4	1.99	17.0	14.0	2.00	17.0	13.6	2.01	17.1	13.1	2.01	17.2	12.6	2.02	17.2	12.2	2.02	17.3	11.7	2.02

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	36.3	4.97	36.1	5.14	36.1	5.27	36.0	5.36	35.9	5.44	35.9	5.57
-1.84	-2.2	37.4	5.04	37.2	5.21	37.2	5.33	37.1	5.42	37.0	5.50	37.0	5.63
5.5	5.0	41.8	5.30	41.6	5.44	41.6	5.56	41.5	5.63	40.7	5.71	39.5	5.82
9.5	8.5	43.9	5.40	43.8	5.54	43.7	5.65	42.8	5.72	41.9	5.79	40.6	5.88
13.0	12.0	46.0	5.50	45.9	5.63	44.8	5.73	44.0	5.80	43.1	5.87	41.8	5.84
15.0	14.0	47.3	5.55	46.8	5.68	45.5	5.78	44.7	5.84	43.8	5.89	41.8	5.56
17.0	15.5	48.2	5.58	47.3	5.71	46.0	5.81	45.2	5.87	44.3	5.90	41.8	5.36
19.0	18.0	49.7	5.64	48.2	5.77	46.9	5.86	46.0	5.89	44.9	5.78	41.8	5.05
22.0	20.0	50.6	5.69	48.8	5.81	47.6	5.89	46.7	5.91	44.9	5.52	41.8	4.82
26.0	24.0	51.9	5.77	50.2	5.88	48.9	5.91	47.0	5.50	44.9	5.05	41.8	4.39
30.0	28.0	53.3	5.84	51.6	5.91	49.1	5.48	47.0	5.05	44.9	4.63	41.8	4.01
35.0	32.0	54.6	5.90	52.2	5.67	49.1	5.05	47.0	4.65	44.9	4.25	41.8	3.67
39.0	36.0	56.0	5.93	52.2	5.25	49.1	4.67	47.0	4.29	44.9	3.91	41.8	3.35
44.0	40.0	56.4	5.62	52.2	4.87	49.1	4.32	47.0	3.95	44.9	3.60	41.8	3.07
47.0	43.0	56.4	5.33	52.2	4.61	49.1	4.07	47.0	3.72	44.9	3.38	41.8	2.87
51.0	47.0	56.4	4.97	52.2	4.28	49.1	3.77	47.0	3.44	44.9	3.11	41.8	2.63
54.0	50.0	56.4	4.72	52.2	4.05	49.1	3.57	47.0	3.24	44.9	2.93	41.8	2.46
57.0	53.0	56.4	4.49	52.2	3.84	49.1	3.37	47.0	3.06	44.9	2.75	41.8	2.30
60.0	56.0	56.4	4.26	52.2	3.64	49.1	3.18	47.0	2.88	44.9	2.59	41.8	2.15
64.0	60.0	56.4	3.99	52.2	3.39	49.1	2.95	47.0	2.67	44.9	2.38	41.8	1.96

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ48TBVJU + RZQ48TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	30.2	25.6	1.65	36.7	30.0	2.02	41.6	32.8	2.32	46.5	35.0	2.63	51.4	36.4	2.95	54.7	36.7	3.17	59.6	37.5	3.50
30	30.2	25.6	1.69	36.7	30.0	2.09	41.6	32.8	2.40	46.5	35.0	2.72	51.4	36.4	3.05	54.7	36.7	3.27	59.6	37.5	3.62
40	30.2	25.6	1.77	36.7	30.0	2.18	41.6	32.8	2.51	46.5	35.0	2.85	51.4	36.4	3.20	54.7	36.7	3.44	59.6	37.5	3.79
50	30.2	25.6	1.85	36.7	30.0	2.29	41.6	32.8	2.64	46.5	35.0	3.00	51.4	36.4	3.36	54.7	36.7	3.61	59.6	37.5	3.99
54	30.2	25.6	1.89	36.7	30.0	2.34	41.6	32.8	2.69	46.5	35.0	3.06	51.4	36.4	3.44	54.7	36.7	3.69	59.6	37.5	4.07
58	30.2	25.6	1.92	36.7	30.0	2.39	41.6	32.8	2.75	46.5	35.0	3.12	51.4	36.4	3.51	54.7	36.7	3.77	59.0	37.3	4.09
62	30.2	25.6	1.96	36.7	30.0	2.44	41.6	32.8	2.81	46.5	35.0	3.19	51.4	36.4	3.59	54.7	36.7	3.85	58.1	36.9	4.18
66	30.2	25.6	2.00	36.7	30.0	2.49	41.6	32.8	2.87	46.5	35.0	3.27	51.4	36.4	3.79	54.7	36.7	4.15	57.3	36.5	4.41
70	30.2	25.6	2.05	36.7	30.0	2.54	41.6	32.8	3.01	46.5	35.0	3.53	51.4	36.4	4.10	54.7	36.7	4.50	56.4	36.1	4.64
72	30.2	25.6	2.07	36.7	30.0	2.63	41.6	32.8	3.13	46.5	35.0	3.67	51.4	36.4	4.26	54.7	36.7	4.68	55.9	35.9	4.76
75	30.2	25.6	2.14	36.7	30.0	2.78	41.6	32.8	3.31	46.5	35.0	3.89	51.4	36.4	4.51	54.3	36.6	4.91	55.3	35.6	4.94
79	30.2	25.6	2.30	36.7	30.0	2.99	41.6	32.8	3.56	46.5	35.0	4.19	51.4	36.4	4.87	53.5	36.2	5.14	54.4	35.2	5.17
83	30.2	25.6	2.47	36.7	30.0	3.21	41.6	32.8	3.83	46.5	35.0	4.51	51.4	36.4	5.25	52.6	35.7	5.37	53.6	34.8	5.41
87	30.2	25.6	2.64	36.7	30.0	3.44	41.6	32.8	4.12	46.5	35.0	4.85	51.1	36.4	5.59	51.7	35.3	5.61	52.7	34.4	5.65
91	30.2	25.6	2.83	36.7	30.0	3.69	41.6	32.8	4.42	46.5	35.0	5.22	50.2	35.9	5.82	50.8	34.8	5.85	51.8	34.0	5.89
93	30.2	25.6	2.93	36.7	30.0	3.83	41.6	32.8	4.58	46.5	35.0	5.41	49.8	35.6	5.94	50.4	34.6	5.97	51.4	33.8	6.01
95	30.2	25.6	3.03	36.7	30.0	3.96	41.6	32.8	4.74	46.5	35.0	5.60	49.3	35.4	6.06	50.0	34.4	6.09	50.9	33.5	6.13
99	30.2	25.6	3.24	36.7	30.0	4.24	41.6	32.8	5.09	46.5	35.0	6.01	48.5	34.9	6.29	49.1	33.9	6.32	49.2	32.5	6.33
103	30.2	25.6	3.46	36.7	30.0	4.54	41.6	32.8	5.46	46.5	35.0	6.46	47.1	34.1	6.51	47.1	32.7	6.51	47.1	31.3	6.51
106	30.2	25.6	3.63	36.7	30.0	4.78	41.6	32.8	5.75	44.3	33.4	5.89	44.3	32.2	5.90	44.4	30.9	5.90	44.5	29.6	5.91
110	30.2	25.6	3.89	36.7	30.0	5.13	38.1	30.1	5.13	38.2	28.9	5.14	38.2	27.8	5.15	38.3	26.7	5.15	38.4	25.7	5.16
115	30.2	25.6	4.32	30.4	24.9	4.19	30.5	24.2	4.20	30.5	23.2	4.21	30.6	22.4	4.21	30.7	21.5	4.22	30.7	20.7	4.23
118	25.7	21.8	3.62	25.8	21.2	3.63	25.9	20.6	3.64	26.0	19.8	3.65	26.0	19.1	3.65	26.1	18.4	3.66	26.2	17.7	3.67
122	19.6	16.7	2.88	19.7	16.3	2.89	19.8	15.8	2.89	19.9	15.2	2.90	19.9	14.7	2.91	20.0	14.1	2.91	20.1	13.6	2.92

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	37.1	4.78	36.9	5.10	36.7	5.34	36.6	5.50	36.5	5.66	36.3	5.90
-1.84	-2.2	38.2	4.92	38.0	5.23	37.8	5.46	37.7	5.61	37.6	5.77	37.4	6.00
5.5	5.0	42.5	5.38	42.3	5.66	42.1	5.86	42.0	6.00	41.3	6.11	40.3	6.11
9.5	8.5	44.6	5.57	44.4	5.83	44.2	6.03	43.4	6.11	42.7	6.12	41.6	6.12
13.0	12.0	46.7	5.75	46.5	6.00	45.5	6.12	44.8	6.12	44.1	6.12	43.0	6.13
15.0	14.0	47.9	5.84	47.4	6.08	46.3	6.12	45.6	6.13	44.9	6.13	43.8	6.13
17.0	15.5	48.8	5.90	48.0	6.12	46.9	6.13	46.2	6.13	45.5	6.13	44.4	6.14
19.0	18.0	50.3	6.01	49.0	6.13	47.9	6.13	47.2	6.13	46.5	6.14	45.4	6.14
22.0	20.0	51.2	6.09	49.8	6.13	48.7	6.14	48.0	6.14	47.2	6.14	46.2	6.15
26.0	24.0	52.8	6.13	51.3	6.14	50.3	6.15	49.5	6.15	48.8	6.15	47.7	6.16
30.0	28.0	54.4	6.14	52.9	6.15	51.8	6.15	51.1	6.16	50.4	6.16	48.0	5.59
35.0	32.0	55.9	6.15	54.5	6.16	53.4	6.16	52.7	6.17	51.6	6.02	48.0	5.02
39.0	36.0	57.5	6.16	56.1	6.17	55.0	6.17	54.0	6.08	51.6	5.41	48.0	4.56
44.0	40.0	59.1	6.17	57.6	6.17	56.4	6.14	54.0	5.48	51.6	4.91	48.0	4.19
47.0	43.0	60.3	6.18	58.8	6.18	56.4	5.69	54.0	5.11	51.6	4.59	48.0	3.96
51.0	47.0	61.8	6.18	60.0	6.07	56.4	5.18	54.0	4.68	51.6	4.24	48.0	3.71
54.0	50.0	63.0	6.19	60.0	5.66	56.4	4.86	54.0	4.41	51.6	4.02	48.0	3.56
57.0	53.0	64.2	6.19	60.0	5.29	56.4	4.58	54.0	4.17	51.6	3.83	48.0	3.43
60.0	56.0	64.8	6.03	60.0	4.97	56.4	4.33	54.0	3.97	51.6	3.67	48.0	3.33
64.0	60.0	64.8	5.54	60.0	4.61	56.4	4.05	54.0	3.75	51.6	3.50	48.0	3.22

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.3.4 FTQ

FTQ18TAVJUD / FTQ18TAVJUA + RZQ18TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	11.2	9.83	0.43	13.6	11.0	0.53	15.4	11.7	0.61	17.2	12.1	0.69	19.0	12.7	0.77	20.2	13.4	0.83	22.0	13.4	0.92
30	11.2	9.83	0.44	13.6	11.0	0.55	15.4	11.7	0.63	17.2	12.1	0.71	19.0	12.7	0.80	20.2	13.4	0.86	22.0	13.4	0.95
40	11.2	9.83	0.46	13.6	11.0	0.57	15.4	11.7	0.66	17.2	12.1	0.75	19.0	12.7	0.84	20.2	13.4	0.90	22.0	13.4	1.00
50	11.2	9.83	0.49	13.6	11.0	0.60	15.4	11.7	0.69	17.2	12.1	0.79	19.0	12.7	0.88	20.2	13.4	0.95	22.0	13.4	1.05
54	11.2	9.83	0.50	13.6	11.0	0.61	15.4	11.7	0.71	17.2	12.1	0.80	19.0	12.7	0.90	20.2	13.4	0.97	22.0	13.4	1.07
58	11.2	9.83	0.50	13.6	11.0	0.63	15.4	11.7	0.72	17.2	12.1	0.82	19.0	12.7	0.92	20.2	13.4	0.99	21.8	13.3	1.07
62	11.2	9.83	0.52	13.6	11.0	0.64	15.4	11.7	0.74	17.2	12.1	0.84	19.0	12.7	0.94	20.2	13.4	1.01	21.5	13.1	1.10
66	11.2	9.83	0.53	13.6	11.0	0.65	15.4	11.7	0.75	17.2	12.1	0.86	19.0	12.7	0.99	20.2	13.4	1.09	21.2	13.0	1.16
70	11.2	9.83	0.54	13.6	11.0	0.67	15.4	11.7	0.79	17.2	12.1	0.93	19.0	12.7	1.08	20.2	13.4	1.18	20.9	12.8	1.22
72	11.2	9.83	0.54	13.6	11.0	0.69	15.4	11.7	0.82	17.2	12.1	0.96	19.0	12.7	1.12	20.2	13.4	1.23	20.7	12.7	1.25
75	11.2	9.83	0.56	13.6	11.0	0.73	15.4	11.7	0.87	17.2	12.1	1.02	19.0	12.7	1.18	20.1	13.3	1.29	20.5	12.6	1.30
79	11.2	9.83	0.60	13.6	11.0	0.78	15.4	11.7	0.93	17.2	12.1	1.10	19.0	12.7	1.28	19.8	13.1	1.35	20.1	12.4	1.36
83	11.2	9.83	0.65	13.6	11.0	0.84	15.4	11.7	1.01	17.2	12.1	1.18	19.0	12.7	1.38	19.5	12.9	1.41	19.8	12.2	1.42
87	11.2	9.83	0.69	13.6	11.0	0.90	15.4	11.7	1.08	17.2	12.1	1.27	18.9	12.7	1.47	19.1	12.7	1.47	19.5	12.1	1.48
91	11.2	9.83	0.74	13.6	11.0	0.97	15.4	11.7	1.16	17.2	12.1	1.37	18.6	12.5	1.53	18.8	12.5	1.53	19.2	11.9	1.54
93	11.2	9.83	0.77	13.6	11.0	1.00	15.4	11.7	1.20	17.2	12.1	1.42	18.4	12.4	1.56	18.6	12.4	1.57	19.0	11.8	1.58
95	11.2	9.83	0.79	13.6	11.0	1.04	15.4	11.7	1.25	17.2	12.1	1.47	18.2	12.2	1.59	18.5	12.2	1.60	18.8	11.5	1.61
99	11.2	9.83	0.85	13.6	11.0	1.11	15.4	11.7	1.34	17.2	12.1	1.58	17.9	12.0	1.65	18.2	12.0	1.66	18.3	11.3	1.67
103	11.2	9.83	0.91	13.6	11.0	1.19	15.4	11.7	1.43	17.2	12.1	1.69	17.6	11.8	1.71	17.6	11.7	1.71	17.6	10.8	1.71
106	11.2	9.83	0.95	13.6	11.0	1.25	15.4	11.7	1.51	17.0	12.0	1.75	17.0	11.4	1.75	17.0	11.3	1.75	17.0	10.5	1.75
110	11.2	9.83	1.02	13.6	11.0	1.35	14.8	11.2	1.58	14.8	10.5	1.58	14.8	10.0	1.58	14.9	9.89	1.58	14.9	9.19	1.58
115	11.2	9.83	1.13	11.9	9.69	1.27	12.0	9.10	1.27	12.0	8.49	1.27	12.0	8.12	1.27	12.0	8.03	1.27	12.1	7.47	1.28
118	10.2	8.99	1.08	10.2	8.33	1.08	10.3	7.82	1.09	10.3	7.30	1.09	10.3	6.99	1.09	10.3	6.91	1.09	10.4	6.43	1.09
122	7.95	7.02	0.84	7.99	6.50	0.84	8.02	6.12	0.84	8.05	5.71	0.84	8.07	5.47	0.84	8.09	5.42	0.85	8.12	5.04	0.85

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	18.5	2.47	18.5	2.71	18.5	2.89	18.5	3.01	18.5	3.13	17.8	3.09
-1.84	-2.2	19.1	2.57	19.1	2.80	19.1	2.98	19.1	3.10	19.1	3.19	17.8	3.02
5.5	5.0	21.4	2.92	21.4	3.13	20.9	3.13	20.0	3.03	19.1	2.91	17.8	2.73
9.5	8.5	22.6	3.06	22.2	3.16	20.9	3.01	20.0	2.90	19.1	2.79	17.8	2.61
13.0	12.0	23.7	3.19	22.2	3.04	20.9	2.89	20.0	2.78	19.1	2.67	17.8	2.49
15.0	14.0	24.0	3.17	22.2	2.98	20.9	2.82	20.0	2.72	19.1	2.60	17.8	2.43
17.0	15.5	24.0	3.12	22.2	2.93	20.9	2.78	20.0	2.67	19.1	2.56	17.8	2.38
19.0	18.0	24.0	3.04	22.2	2.85	20.9	2.70	20.0	2.59	19.1	2.48	17.8	2.30
22.0	20.0	24.0	2.98	22.2	2.79	20.9	2.64	20.0	2.53	19.1	2.42	17.8	2.25
26.0	24.0	24.0	2.86	22.2	2.67	20.9	2.52	20.0	2.41	19.1	2.31	17.8	2.13
30.0	28.0	24.0	2.75	22.2	2.56	20.9	2.41	20.0	2.31	19.1	2.20	17.8	2.03
35.0	32.0	24.0	2.65	22.2	2.46	20.9	2.31	20.0	2.20	19.1	2.10	17.8	1.93
39.0	36.0	24.0	2.54	22.2	2.36	20.9	2.21	20.0	2.11	19.1	2.00	17.8	1.84
44.0	40.0	24.0	2.45	22.2	2.26	20.9	2.12	20.0	2.02	19.1	1.92	17.8	1.76
47.0	43.0	24.0	2.38	22.2	2.20	20.9	2.05	20.0	1.95	19.1	1.85	17.8	1.70
51.0	47.0	24.0	2.29	22.2	2.11	20.9	1.97	20.0	1.87	19.1	1.77	17.8	1.62
54.0	50.0	24.0	2.23	22.2	2.05	20.9	1.91	20.0	1.81	19.1	1.72	17.8	1.57
57.0	53.0	24.0	2.17	22.2	1.99	20.9	1.85	20.0	1.76	19.1	1.66	17.8	1.51
60.0	56.0	24.0	2.11	22.2	1.93	20.9	1.80	20.0	1.70	19.1	1.61	17.8	1.46
64.0	60.0	24.0	2.03	22.2	1.86	20.9	1.73	20.0	1.63	19.1	1.54	17.8	1.40

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ24TAVJUD / FTQ24TAVJUA + RZQ24TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	15.2	13.4	0.69	18.5	15.0	0.85	20.9	15.9	0.98	23.4	16.5	1.11	25.9	17.3	1.25	27.5	18.2	1.34	30.0	18.3	1.48
30	15.2	13.4	0.71	18.5	15.0	0.88	20.9	15.9	1.01	23.4	16.5	1.15	25.9	17.3	1.29	27.5	18.2	1.38	30.0	18.3	1.53
40	15.2	13.4	0.75	18.5	15.0	0.92	20.9	15.9	1.06	23.4	16.5	1.20	25.9	17.3	1.35	27.5	18.2	1.45	30.0	18.3	1.60
50	15.2	13.4	0.78	18.5	15.0	0.97	20.9	15.9	1.11	23.4	16.5	1.26	25.9	17.3	1.42	27.5	18.2	1.52	30.0	18.3	1.68
54	15.2	13.4	0.80	18.5	15.0	0.99	20.9	15.9	1.14	23.4	16.5	1.29	25.9	17.3	1.45	27.5	18.2	1.56	30.0	18.3	1.72
58	15.2	13.4	0.81	18.5	15.0	1.01	20.9	15.9	1.16	23.4	16.5	1.32	25.9	17.3	1.48	27.5	18.2	1.59	29.7	18.1	1.73
62	15.2	13.4	0.83	18.5	15.0	1.03	20.9	15.9	1.18	23.4	16.5	1.35	25.9	17.3	1.51	27.5	18.2	1.62	29.3	17.9	1.76
66	15.2	13.4	0.85	18.5	15.0	1.05	20.9	15.9	1.21	23.4	16.5	1.38	25.9	17.3	1.60	27.5	18.2	1.75	28.8	17.7	1.86
70	15.2	13.4	0.86	18.5	15.0	1.07	20.9	15.9	1.27	23.4	16.5	1.49	25.9	17.3	1.73	27.5	18.2	1.90	28.4	17.4	1.96
72	15.2	13.4	0.87	18.5	15.0	1.11	20.9	15.9	1.32	23.4	16.5	1.55	25.9	17.3	1.80	27.5	18.2	1.97	28.2	17.3	2.01
75	15.2	13.4	0.90	18.5	15.0	1.17	20.9	15.9	1.40	23.4	16.5	1.64	25.9	17.3	1.90	27.3	18.1	2.07	27.8	17.1	2.08
79	15.2	13.4	0.97	18.5	15.0	1.26	20.9	15.9	1.50	23.4	16.5	1.77	25.9	17.3	2.05	26.9	17.8	2.17	27.4	16.9	2.18
83	15.2	13.4	1.04	18.5	15.0	1.35	20.9	15.9	1.62	23.4	16.5	1.90	25.9	17.3	2.21	26.5	17.6	2.27	26.9	16.6	2.28
87	15.2	13.4	1.12	18.5	15.0	1.45	20.9	15.9	1.74	23.4	16.5	2.05	25.7	17.2	2.36	26.0	17.3	2.37	26.5	16.4	2.38
91	15.2	13.4	1.19	18.5	15.0	1.56	20.9	15.9	1.87	23.4	16.5	2.20	25.3	17.0	2.46	25.6	17.1	2.47	26.1	16.2	2.48
93	15.2	13.4	1.23	18.5	15.0	1.61	20.9	15.9	1.93	23.4	16.5	2.28	25.0	16.8	2.51	25.4	16.9	2.52	25.9	16.0	2.53
95	15.2	13.4	1.28	18.5	15.0	1.67	20.9	15.9	2.00	23.4	16.5	2.36	24.8	16.6	2.56	25.1	16.6	2.57	25.6	15.7	2.59
99	15.2	13.4	1.36	18.5	15.0	1.79	20.9	15.9	2.15	23.4	16.5	2.54	24.4	16.4	2.66	24.7	16.4	2.67	24.9	15.3	2.68
103	15.2	13.4	1.46	18.5	15.0	1.92	20.9	15.9	2.30	23.4	16.5	2.72	23.9	16.0	2.75	23.9	15.9	2.75	23.9	14.7	2.75
106	15.2	13.4	1.53	18.5	15.0	2.02	20.9	15.9	2.43	23.1	16.3	2.81	23.1	15.5	2.81	23.1	15.4	2.81	23.1	14.2	2.81
110	15.2	13.4	1.64	18.5	15.0	2.16	20.1	15.3	2.53	20.1	14.2	2.54	20.2	13.6	2.54	20.2	13.5	2.54	20.3	12.5	2.55
115	15.2	13.4	1.82	16.2	13.2	2.04	16.3	12.4	2.04	16.3	11.5	2.04	16.4	11.0	2.05	16.4	10.9	2.05	16.4	10.2	2.05
118	13.9	12.2	1.74	13.9	11.3	1.74	14.0	10.6	1.75	14.0	9.93	1.75	14.1	9.50	1.75	14.1	9.41	1.75	14.1	8.75	1.76
122	10.8	9.54	1.34	10.9	8.85	1.35	10.9	8.32	1.35	10.9	7.77	1.35	11.0	7.44	1.36	11.0	7.37	1.36	11.0	6.86	1.36

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	18.5	2.43	18.6	2.60	18.7	2.73	18.8	2.81	18.9	2.90	19.0	3.03
-1.84	-2.2	19.2	2.50	19.3	2.67	19.4	2.79	19.4	2.88	19.5	2.96	19.6	3.08
5.5	5.0	21.7	2.75	21.8	2.90	21.9	3.01	22.0	3.09	22.1	3.16	22.1	3.27
9.5	8.5	23.0	2.85	23.1	2.99	23.2	3.10	23.2	3.17	23.3	3.24	23.3	3.34
13.0	12.0	24.2	2.95	24.3	3.08	24.4	3.18	24.5	3.25	24.5	3.31	24.3	3.20
15.0	14.0	24.9	3.00	25.0	3.13	25.1	3.23	25.2	3.29	25.2	3.35	24.3	3.10
17.0	15.5	25.4	3.03	25.6	3.16	25.7	3.26	25.7	3.32	25.7	3.31	24.3	3.03
19.0	18.0	26.3	3.09	26.5	3.21	26.5	3.30	26.5	3.36	26.2	3.18	24.3	2.91
22.0	20.0	27.0	3.13	27.2	3.25	27.2	3.34	27.2	3.27	26.2	3.09	24.3	2.83
26.0	24.0	28.5	3.21	28.5	3.32	28.5	3.25	27.4	3.08	26.2	2.91	24.3	2.67
30.0	28.0	29.9	3.28	29.9	3.32	28.6	3.07	27.4	2.91	26.2	2.76	24.3	2.52
35.0	32.0	31.2	3.34	30.5	3.15	28.6	2.92	27.4	2.76	26.2	2.62	24.3	2.40
39.0	36.0	32.6	3.29	30.5	2.99	28.6	2.77	27.4	2.63	26.2	2.49	24.3	2.28
44.0	40.0	32.9	3.13	30.5	2.85	28.6	2.64	27.4	2.51	26.2	2.37	24.3	2.17
47.0	43.0	32.9	3.02	30.5	2.75	28.6	2.55	27.4	2.42	26.2	2.29	24.3	2.10
51.0	47.0	32.9	2.89	30.5	2.63	28.6	2.44	27.4	2.32	26.2	2.19	24.3	2.01
54.0	50.0	32.9	2.80	30.5	2.55	28.6	2.36	27.4	2.24	26.2	2.12	24.3	1.95
57.0	53.0	32.9	2.71	30.5	2.47	28.6	2.29	27.4	2.17	26.2	2.06	24.3	1.89
60.0	56.0	32.9	2.63	30.5	2.39	28.6	2.22	27.4	2.11	26.2	2.00	24.3	1.83
64.0	60.0	32.9	2.52	30.5	2.30	28.6	2.14	27.4	2.03	26.2	1.92	24.3	1.76

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ30TAVJUD / FTQ30TAVJUA + RZQ30TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	19.1	15.4	0.73	23.3	18.2	0.89	26.4	20.1	1.03	29.5	21.0	1.16	32.6	21.7	1.31	34.7	22.8	1.40	37.8	22.9	1.55
30	19.1	15.4	0.75	23.3	18.2	0.92	26.4	20.1	1.06	29.5	21.0	1.20	32.6	21.7	1.35	34.7	22.8	1.45	37.8	22.9	1.60
40	19.1	15.4	0.78	23.3	18.2	0.97	26.4	20.1	1.11	29.5	21.0	1.26	32.6	21.7	1.42	34.7	22.8	1.52	37.8	22.9	1.68
50	19.1	15.4	0.82	23.3	18.2	1.01	26.4	20.1	1.17	29.5	21.0	1.33	32.6	21.7	1.49	34.7	22.8	1.60	37.8	22.9	1.77
54	19.1	15.4	0.84	23.3	18.2	1.03	26.4	20.1	1.19	29.5	21.0	1.35	32.6	21.7	1.52	34.7	22.8	1.63	37.8	22.9	1.80
58	19.1	15.4	0.85	23.3	18.2	1.06	26.4	20.1	1.22	29.5	21.0	1.38	32.6	21.7	1.55	34.7	22.8	1.67	37.4	22.8	1.81
62	19.1	15.4	0.87	23.3	18.2	1.08	26.4	20.1	1.24	29.5	21.0	1.41	32.6	21.7	1.59	34.7	22.8	1.70	36.9	22.5	1.85
66	19.1	15.4	0.89	23.3	18.2	1.10	26.4	20.1	1.27	29.5	21.0	1.45	32.6	21.7	1.68	34.7	22.8	1.84	36.3	22.2	1.95
70	19.1	15.4	0.91	23.3	18.2	1.13	26.4	20.1	1.33	29.5	21.0	1.56	32.6	21.7	1.81	34.7	22.8	1.99	35.8	21.9	2.05
72	19.1	15.4	0.92	23.3	18.2	1.16	26.4	20.1	1.38	29.5	21.0	1.62	32.6	21.7	1.89	34.7	22.8	2.07	35.5	21.7	2.11
75	19.1	15.4	0.95	23.3	18.2	1.23	26.4	20.1	1.46	29.5	21.0	1.72	32.6	21.7	2.00	34.5	22.7	2.17	35.1	21.5	2.18
79	19.1	15.4	1.02	23.3	18.2	1.32	26.4	20.1	1.58	29.5	21.0	1.85	32.6	21.7	2.16	33.9	22.4	2.27	34.5	21.2	2.29
83	19.1	15.4	1.09	23.3	18.2	1.42	26.4	20.1	1.70	29.5	21.0	2.00	32.6	21.7	2.32	33.4	22.1	2.38	34.0	20.9	2.39
87	19.1	15.4	1.17	23.3	18.2	1.52	26.4	20.1	1.82	29.5	21.0	2.15	32.4	21.6	2.47	32.8	21.7	2.48	33.4	20.6	2.50
91	19.1	15.4	1.25	23.3	18.2	1.63	26.4	20.1	1.96	29.5	21.0	2.31	31.8	21.3	2.58	32.3	21.4	2.59	32.9	20.3	2.60
93	19.1	15.4	1.29	23.3	18.2	1.69	26.4	20.1	2.03	29.5	21.0	2.39	31.6	21.1	2.63	32.0	21.2	2.64	32.6	20.2	2.66
95	19.1	15.4	1.34	23.3	18.2	1.75	26.4	20.1	2.10	29.5	21.0	2.48	31.3	20.9	2.68	31.7	20.9	2.69	32.3	19.7	2.71
99	19.1	15.4	1.43	23.3	18.2	1.88	26.4	20.1	2.25	29.5	21.0	2.66	30.7	20.5	2.79	31.1	20.5	2.80	31.2	19.1	2.80
103	19.1	15.4	1.53	23.3	18.2	2.01	26.4	20.1	2.41	29.5	21.0	2.86	29.9	20.0	2.88	29.9	19.7	2.88	29.9	18.3	2.88
106	19.1	15.4	1.61	23.3	18.2	2.12	26.4	20.1	2.54	28.1	20.1	2.61	28.1	18.8	2.61	28.2	18.6	2.61	28.2	17.3	2.61
110	19.1	15.4	1.72	23.3	18.2	2.27	24.2	18.4	2.27	24.2	17.3	2.27	24.3	16.3	2.28	24.3	16.1	2.28	24.3	15.0	2.28
115	19.1	15.4	1.91	19.3	15.1	1.86	19.3	14.8	1.86	19.4	13.9	1.86	19.4	13.1	1.86	19.5	12.9	1.87	19.5	12.0	1.87
118	16.3	13.2	1.60	16.4	12.8	1.61	16.4	12.6	1.61	16.5	11.8	1.61	16.5	11.1	1.62	16.6	11.0	1.62	16.6	10.3	1.62
122	12.4	10.1	1.27	12.5	9.81	1.28	12.6	9.62	1.28	12.6	9.06	1.28	12.7	8.54	1.29	12.7	8.45	1.29	12.7	7.88	1.29

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	30.8	5.33	31.3	5.41	31.7	5.48	32.0	5.52	32.3	5.56	30.2	5.07
-1.84	-2.2	32.0	5.37	32.5	5.45	32.9	5.51	33.2	5.55	32.5	5.35	30.2	4.87
5.5	5.0	36.8	5.49	37.3	5.56	35.5	5.18	34.0	4.89	32.5	4.61	30.2	4.21
9.5	8.5	39.1	5.55	37.8	5.25	35.5	4.85	34.0	4.58	32.5	4.32	30.2	3.94
13.0	12.0	40.8	5.45	37.8	4.93	35.5	4.55	34.0	4.31	32.5	4.07	30.2	3.71
15.0	14.0	40.8	5.26	37.8	4.76	35.5	4.40	34.0	4.16	32.5	3.93	30.2	3.59
17.0	15.5	40.8	5.13	37.8	4.65	35.5	4.29	34.0	4.06	32.5	3.84	30.2	3.51
19.0	18.0	40.8	4.92	37.8	4.46	35.5	4.12	34.0	3.90	32.5	3.69	30.2	3.37
22.0	20.0	40.8	4.77	37.8	4.32	35.5	4.00	34.0	3.79	32.5	3.58	30.2	3.27
26.0	24.0	40.8	4.49	37.8	4.07	35.5	3.77	34.0	3.57	32.5	3.37	30.2	3.09
30.0	28.0	40.8	4.24	37.8	3.85	35.5	3.56	34.0	3.38	32.5	3.19	30.2	2.93
35.0	32.0	40.8	4.01	37.8	3.64	35.5	3.38	34.0	3.20	32.5	3.03	30.2	2.78
39.0	36.0	40.8	3.81	37.8	3.46	35.5	3.21	34.0	3.05	32.5	2.88	30.2	2.65
44.0	40.0	40.8	3.63	37.8	3.30	35.5	3.06	34.0	2.90	32.5	2.75	30.2	2.52
47.0	43.0	40.8	3.50	37.8	3.19	35.5	2.96	34.0	2.81	32.5	2.66	30.2	2.44
51.0	47.0	40.8	3.35	37.8	3.05	35.5	2.83	34.0	2.69	32.5	2.55	30.2	2.34
54.0	50.0	40.8	3.24	37.8	2.95	35.5	2.74	34.0	2.60	32.5	2.47	30.2	2.27
57.0	53.0	40.8	3.14	37.8	2.86	35.5	2.66	34.0	2.52	32.5	2.39	30.2	2.20
60.0	56.0	40.8	3.04	37.8	2.77	35.5	2.58	34.0	2.45	32.5	2.32	30.2	2.14
64.0	60.0	40.8	2.92	37.8	2.67	35.5	2.48	34.0	2.36	32.5	2.24	30.2	2.06

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ36TAVJUD / FTQ36TAVJUA + RZQ36TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	22.7	17.9	0.92	27.6	20.6	1.13	31.3	22.4	1.29	35.0	23.7	1.47	38.7	24.7	1.65	41.1	25.9	1.77	44.8	26.6	1.95
30	22.7	17.9	0.95	27.6	20.6	1.16	31.3	22.4	1.34	35.0	23.7	1.52	38.7	24.7	1.70	41.1	25.9	1.83	44.8	26.6	2.02
40	22.7	17.9	0.99	27.6	20.6	1.22	31.3	22.4	1.40	35.0	23.7	1.59	38.7	24.7	1.78	41.1	25.9	1.92	44.8	26.6	2.12
50	22.7	17.9	1.03	27.6	20.6	1.28	31.3	22.4	1.47	35.0	23.7	1.67	38.7	24.7	1.88	41.1	25.9	2.02	44.8	26.6	2.23
54	22.7	17.9	1.05	27.6	20.6	1.30	31.3	22.4	1.50	35.0	23.7	1.71	38.7	24.7	1.92	41.1	25.9	2.06	44.8	26.6	2.27
58	22.7	17.9	1.07	27.6	20.6	1.33	31.3	22.4	1.53	35.0	23.7	1.74	38.7	24.7	1.96	41.1	25.9	2.10	44.4	26.4	2.28
62	22.7	17.9	1.10	27.6	20.6	1.36	31.3	22.4	1.57	35.0	23.7	1.78	38.7	24.7	2.00	41.1	25.9	2.15	43.8	26.0	2.33
66	22.7	17.9	1.12	27.6	20.6	1.39	31.3	22.4	1.60	35.0	23.7	1.82	38.7	24.7	2.11	41.1	25.9	2.32	43.1	25.7	2.46
70	22.7	17.9	1.14	27.6	20.6	1.42	31.3	22.4	1.68	35.0	23.7	1.97	38.7	24.7	2.29	41.1	25.9	2.51	42.4	25.4	2.59
72	22.7	17.9	1.15	27.6	20.6	1.47	31.3	22.4	1.74	35.0	23.7	2.05	38.7	24.7	2.38	41.1	25.9	2.61	42.1	25.2	2.65
75	22.7	17.9	1.20	27.6	20.6	1.55	31.3	22.4	1.85	35.0	23.7	2.17	38.7	24.7	2.52	40.9	25.8	2.74	41.6	24.9	2.75
79	22.7	17.9	1.28	27.6	20.6	1.67	31.3	22.4	1.99	35.0	23.7	2.34	38.7	24.7	2.72	40.2	25.4	2.87	41.0	24.6	2.88
83	22.7	17.9	1.38	27.6	20.6	1.79	31.3	22.4	2.14	35.0	23.7	2.52	38.7	24.7	2.93	39.6	25.0	3.00	40.3	24.2	3.02
87	22.7	17.9	1.47	27.6	20.6	1.92	31.3	22.4	2.30	35.0	23.7	2.71	38.4	24.6	3.12	38.9	24.7	3.13	39.7	23.9	3.15
91	22.7	17.9	1.58	27.6	20.6	2.06	31.3	22.4	2.47	35.0	23.7	2.91	37.8	24.2	3.25	38.3	24.3	3.26	39.0	23.5	3.28
93	22.7	17.9	1.63	27.6	20.6	2.13	31.3	22.4	2.56	35.0	23.7	3.02	37.5	24.0	3.31	37.9	24.1	3.33	38.7	23.4	3.35
95	22.7	17.9	1.69	27.6	20.6	2.21	31.3	22.4	2.65	35.0	23.7	3.13	37.1	23.7	3.38	37.6	23.7	3.39	38.3	22.9	3.42
99	22.7	17.9	1.80	27.6	20.6	2.37	31.3	22.4	2.84	35.0	23.7	3.36	36.5	23.3	3.51	37.0	23.3	3.53	37.0	22.1	3.53
103	22.7	17.9	1.93	27.6	20.6	2.53	31.3	22.4	3.04	35.0	23.7	3.60	35.4	22.7	3.63	35.5	22.4	3.63	35.5	21.2	3.63
106	22.7	17.9	2.03	27.6	20.6	2.67	31.3	22.4	3.21	33.3	22.6	3.28	33.4	21.4	3.29	33.4	21.1	3.29	33.5	20.1	3.30
110	22.7	17.9	2.17	27.6	20.6	2.86	28.7	20.5	2.86	28.7	19.5	2.87	28.8	18.5	2.87	28.8	18.3	2.87	28.9	17.3	2.88
115	22.7	17.9	2.41	22.9	17.1	2.34	22.9	16.4	2.34	23.0	15.7	2.35	23.0	14.8	2.35	23.1	14.7	2.35	23.1	13.9	2.36
118	19.3	15.3	2.02	19.4	14.5	2.03	19.5	14.0	2.03	19.5	13.3	2.03	19.6	12.6	2.04	19.6	12.5	2.04	19.7	11.9	2.05
122	14.8	11.7	1.60	14.8	11.1	1.61	14.9	10.7	1.61	15.0	10.2	1.62	15.0	9.69	1.62	15.1	9.59	1.62	15.1	9.13	1.63

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	33.2	5.66	33.6	5.75	33.8	5.82	34.0	5.86	34.2	5.91	34.4	5.97
-1.84	-2.2	34.4	5.70	34.8	5.79	35.0	5.85	35.2	5.89	35.4	5.94	35.5	6.00
5.5	5.0	39.2	5.84	39.6	5.91	39.8	5.97	40.0	6.01	38.2	5.79	35.5	5.29
9.5	8.5	41.6	5.89	41.9	5.97	41.8	6.02	40.0	5.75	38.2	5.43	35.5	4.97
13.0	12.0	43.9	5.95	44.2	6.02	41.8	5.72	40.0	5.42	38.2	5.12	35.5	4.68
15.0	14.0	45.2	5.97	44.5	5.97	41.8	5.53	40.0	5.24	38.2	4.95	35.5	4.53
17.0	15.5	46.2	5.99	44.5	5.83	41.8	5.40	40.0	5.11	38.2	4.84	35.5	4.43
19.0	18.0	47.9	6.03	44.5	5.60	41.8	5.19	40.0	4.92	38.2	4.65	35.5	4.26
22.0	20.0	48.0	5.98	44.5	5.44	41.8	5.03	40.0	4.77	38.2	4.52	35.5	4.14
26.0	24.0	48.0	5.64	44.5	5.13	41.8	4.75	40.0	4.50	38.2	4.26	35.5	3.91
30.0	28.0	48.0	5.33	44.5	4.85	41.8	4.50	40.0	4.26	38.2	4.04	35.5	3.70
35.0	32.0	48.0	5.05	44.5	4.60	41.8	4.27	40.0	4.05	38.2	3.83	35.5	3.52
39.0	36.0	48.0	4.80	44.5	4.37	41.8	4.06	40.0	3.85	38.2	3.65	35.5	3.35
44.0	40.0	48.0	4.58	44.5	4.17	41.8	3.87	40.0	3.67	38.2	3.48	35.5	3.20
47.0	43.0	48.0	4.42	44.5	4.03	41.8	3.74	40.0	3.55	38.2	3.36	35.5	3.09
51.0	47.0	48.0	4.23	44.5	3.85	41.8	3.58	40.0	3.40	38.2	3.22	35.5	2.96
54.0	50.0	48.0	4.09	44.5	3.73	41.8	3.47	40.0	3.29	38.2	3.12	35.5	2.87
57.0	53.0	48.0	3.97	44.5	3.62	41.8	3.36	40.0	3.19	38.2	3.03	35.5	2.78
60.0	56.0	48.0	3.85	44.5	3.51	41.8	3.26	40.0	3.10	38.2	2.94	35.5	2.70
64.0	60.0	48.0	3.70	44.5	3.38	41.8	3.14	40.0	2.98	38.2	2.83	35.5	2.60

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ42TAVJUD / FTQ42TAVJUA + RZQ42TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	26.3	22.2	1.12	32.0	25.8	1.38	36.2	28.2	1.58	40.5	29.5	1.79	44.8	30.6	2.01	47.6	32.1	2.16	51.9	32.6	2.39
30	26.3	22.2	1.16	32.0	25.8	1.42	36.2	28.2	1.63	40.5	29.5	1.85	44.8	30.6	2.08	47.6	32.1	2.23	51.9	32.6	2.47
40	26.3	22.2	1.21	32.0	25.8	1.49	36.2	28.2	1.71	40.5	29.5	1.94	44.8	30.6	2.18	47.6	32.1	2.34	51.9	32.6	2.59
50	26.3	22.2	1.26	32.0	25.8	1.56	36.2	28.2	1.80	40.5	29.5	2.04	44.8	30.6	2.29	47.6	32.1	2.46	51.9	32.6	2.72
54	26.3	22.2	1.29	32.0	25.8	1.59	36.2	28.2	1.84	40.5	29.5	2.09	44.8	30.6	2.34	47.6	32.1	2.52	51.9	32.6	2.78
58	26.3	22.2	1.31	32.0	25.8	1.63	36.2	28.2	1.87	40.5	29.5	2.13	44.8	30.6	2.39	47.6	32.1	2.57	51.4	32.3	2.79
62	26.3	22.2	1.34	32.0	25.8	1.66	36.2	28.2	1.92	40.5	29.5	2.18	44.8	30.6	2.45	47.6	32.1	2.63	50.6	31.9	2.85
66	26.3	22.2	1.37	32.0	25.8	1.70	36.2	28.2	1.96	40.5	29.5	2.23	44.8	30.6	2.58	47.6	32.1	2.83	49.9	31.5	3.01
70	26.3	22.2	1.40	32.0	25.8	1.73	36.2	28.2	2.05	40.5	29.5	2.41	44.8	30.6	2.80	47.6	32.1	3.07	49.1	31.1	3.17
72	26.3	22.2	1.41	32.0	25.8	1.79	36.2	28.2	2.13	40.5	29.5	2.50	44.8	30.6	2.91	47.6	32.1	3.19	48.7	30.8	3.25
75	26.3	22.2	1.46	32.0	25.8	1.89	36.2	28.2	2.26	40.5	29.5	2.65	44.8	30.6	3.08	47.3	32.0	3.35	48.2	30.5	3.37
79	26.3	22.2	1.57	32.0	25.8	2.04	36.2	28.2	2.43	40.5	29.5	2.86	44.8	30.6	3.32	46.6	31.5	3.50	47.4	30.1	3.53
83	26.3	22.2	1.68	32.0	25.8	2.19	36.2	28.2	2.61	40.5	29.5	3.08	44.8	30.6	3.58	45.8	31.1	3.66	46.6	29.7	3.69
87	26.3	22.2	1.80	32.0	25.8	2.35	36.2	28.2	2.81	40.5	29.5	3.31	44.5	30.5	3.81	45.0	30.6	3.83	45.9	29.3	3.85
91	26.3	22.2	1.93	32.0	25.8	2.52	36.2	28.2	3.02	40.5	29.5	3.56	43.7	30.0	3.97	44.3	30.1	3.99	45.1	28.8	4.01
93	26.3	22.2	2.00	32.0	25.8	2.61	36.2	28.2	3.12	40.5	29.5	3.69	43.3	29.8	4.05	43.9	29.9	4.07	44.7	28.6	4.10
95	26.3	22.2	2.06	32.0	25.8	2.70	36.2	28.2	3.24	40.5	29.5	3.82	43.0	29.4	4.13	43.5	29.4	4.15	44.4	28.0	4.18
99	26.3	22.2	2.21	32.0	25.8	2.89	36.2	28.2	3.47	40.5	29.5	4.10	42.2	28.9	4.29	42.8	28.9	4.31	42.8	27.1	4.32
103	26.3	22.2	2.36	32.0	25.8	3.10	36.2	28.2	3.72	40.5	29.5	4.40	41.0	28.2	4.44	41.0	27.8	4.44	41.0	26.0	4.44
106	26.3	22.2	2.48	32.0	25.8	3.26	36.2	28.2	3.92	38.5	28.1	4.02	38.6	26.6	4.02	38.7	26.2	4.02	38.7	24.6	4.03
110	26.3	22.2	2.65	32.0	25.8	3.50	33.2	25.9	3.50	33.2	24.3	3.51	33.3	22.9	3.51	33.3	22.7	3.51	33.4	21.2	3.52
115	26.3	22.2	2.95	26.5	21.4	2.86	26.5	20.7	2.86	26.6	19.5	2.87	26.7	18.4	2.87	26.7	18.2	2.88	26.8	17.1	2.88
118	22.4	18.9	2.47	22.5	18.2	2.48	22.5	17.7	2.48	22.6	16.6	2.49	22.7	15.7	2.49	22.7	15.5	2.50	22.8	14.5	2.50
122	17.1	14.5	1.96	17.2	13.9	1.97	17.2	13.5	1.97	17.3	12.7	1.98	17.4	12.0	1.98	17.4	11.9	1.99	17.5	11.2	1.99

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	35.1	5.10	35.0	5.37	35.0	5.57	35.0	5.70	35.0	5.83	35.0	6.03
-1.84	-2.2	36.2	5.21	36.1	5.47	36.1	5.66	36.1	5.79	36.1	5.92	36.1	6.12
5.5	5.0	40.6	5.60	40.5	5.83	40.5	6.00	40.5	6.12	40.5	6.23	40.2	6.25
9.5	8.5	42.7	5.76	42.7	5.98	42.7	6.14	42.6	6.25	42.6	6.27	41.7	6.10
13.0	12.0	44.8	5.91	44.8	6.12	44.8	6.27	44.7	6.27	44.1	6.23	41.8	5.73
15.0	14.0	46.1	5.98	46.0	6.19	46.0	6.29	45.6	6.25	44.9	6.08	41.8	5.53
17.0	15.5	47.0	6.04	46.9	6.24	46.8	6.27	46.2	6.24	44.9	5.93	41.8	5.38
19.0	18.0	48.5	6.13	48.5	6.30	47.9	6.25	47.0	6.03	44.9	5.69	41.8	5.13
22.0	20.0	49.7	6.20	49.6	6.28	48.7	6.17	47.0	5.85	44.9	5.50	41.8	4.94
26.0	24.0	52.2	6.31	51.4	6.25	49.1	5.82	47.0	5.49	44.9	5.14	41.8	4.57
30.0	28.0	54.3	6.28	52.2	5.95	49.1	5.47	47.0	5.14	44.9	4.78	41.8	4.22
35.0	32.0	56.0	6.20	52.2	5.62	49.1	5.14	47.0	4.80	44.9	4.44	41.8	3.88
39.0	36.0	56.4	5.89	52.2	5.30	49.1	4.81	47.0	4.47	44.9	4.12	41.8	3.56
44.0	40.0	56.4	5.59	52.2	4.99	49.1	4.50	47.0	4.16	44.9	3.81	41.8	3.25
47.0	43.0	56.4	5.36	52.2	4.76	49.1	4.28	47.0	3.94	44.9	3.58	41.8	3.03
51.0	47.0	56.4	5.07	52.2	4.47	49.1	3.99	47.0	3.65	44.9	3.30	41.8	2.75
54.0	50.0	56.4	4.86	52.2	4.26	49.1	3.78	47.0	3.44	44.9	3.09	41.8	2.55
57.0	53.0	56.4	4.66	52.2	4.05	49.1	3.57	47.0	3.24	44.9	2.89	41.8	2.35
60.0	56.0	56.4	4.46	52.2	3.85	49.1	3.37	47.0	3.04	44.9	2.70	41.8	2.16
64.0	60.0	56.4	4.20	52.2	3.60	49.1	3.12	47.0	2.79	44.9	2.45	41.8	1.92

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ48TAVJUD / FTQ48TAVJUA + RZQ48TBVJUA

Cooling Capacity for Standard Condition (Te: 43°F)

Outdoor air temp.	Indoor air temp. °FWB																				
	57			61			64			67			70			72			75		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°FDB	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW	MBH	MBH	kW
23	30.5	24.7	1.52	37.1	28.3	1.86	42.0	30.6	2.14	47.0	32.0	2.43	52.0	33.8	2.72	55.3	35.5	2.92	60.2	36.5	3.23
30	30.5	24.7	1.56	37.1	28.3	1.92	42.0	30.6	2.21	47.0	32.0	2.50	52.0	33.8	2.81	55.3	35.5	3.02	60.2	36.5	3.33
40	30.5	24.7	1.63	37.1	28.3	2.01	42.0	30.6	2.31	47.0	32.0	2.63	52.0	33.8	2.95	55.3	35.5	3.17	60.2	36.5	3.50
50	30.5	24.7	1.71	37.1	28.3	2.11	42.0	30.6	2.43	47.0	32.0	2.76	52.0	33.8	3.10	55.3	35.5	3.33	60.2	36.5	3.68
54	30.5	24.7	1.74	37.1	28.3	2.15	42.0	30.6	2.48	47.0	32.0	2.82	52.0	33.8	3.17	55.3	35.5	3.40	60.2	36.5	3.76
58	30.5	24.7	1.77	37.1	28.3	2.20	42.0	30.6	2.53	47.0	32.0	2.88	52.0	33.8	3.23	55.3	35.5	3.47	59.6	36.2	3.77
62	30.5	24.7	1.81	37.1	28.3	2.25	42.0	30.6	2.59	47.0	32.0	2.94	52.0	33.8	3.31	55.3	35.5	3.55	58.8	35.8	3.85
66	30.5	24.7	1.85	37.1	28.3	2.29	42.0	30.6	2.65	47.0	32.0	3.01	52.0	33.8	3.49	55.3	35.5	3.83	57.9	35.3	4.06
70	30.5	24.7	1.89	37.1	28.3	2.34	42.0	30.6	2.77	47.0	32.0	3.26	52.0	33.8	3.78	55.3	35.5	4.15	57.0	34.8	4.28
72	30.5	24.7	1.91	37.1	28.3	2.42	42.0	30.6	2.88	47.0	32.0	3.38	52.0	33.8	3.93	55.3	35.5	4.31	56.6	34.6	4.39
75	30.5	24.7	1.98	37.1	28.3	2.56	42.0	30.6	3.05	47.0	32.0	3.58	52.0	33.8	4.16	54.9	35.4	4.52	55.9	34.2	4.55
79	30.5	24.7	2.12	37.1	28.3	2.75	42.0	30.6	3.28	47.0	32.0	3.86	52.0	33.8	4.49	54.0	34.9	4.74	55.0	33.8	4.77
83	30.5	24.7	2.27	37.1	28.3	2.96	42.0	30.6	3.53	47.0	32.0	4.16	52.0	33.8	4.84	53.2	34.4	4.95	54.1	33.3	4.99
87	30.5	24.7	2.44	37.1	28.3	3.18	42.0	30.6	3.80	47.0	32.0	4.47	51.6	33.7	5.15	52.3	33.9	5.17	53.2	32.8	5.21
91	30.5	24.7	2.61	37.1	28.3	3.41	42.0	30.6	4.08	47.0	32.0	4.81	50.7	33.2	5.37	51.4	33.3	5.39	52.4	32.3	5.43
93	30.5	24.7	2.70	37.1	28.3	3.53	42.0	30.6	4.22	47.0	32.0	4.98	50.3	32.9	5.47	51.0	33.1	5.50	51.9	32.1	5.54
95	30.5	24.7	2.79	37.1	28.3	3.65	42.0	30.6	4.37	47.0	32.0	5.16	49.9	32.5	5.58	50.5	32.5	5.61	51.5	31.4	5.65
99	30.5	24.7	2.98	37.1	28.3	3.91	42.0	30.6	4.69	47.0	32.0	5.54	49.0	31.9	5.80	49.6	32.0	5.83	49.7	30.4	5.83
103	30.5	24.7	3.19	37.1	28.3	4.19	42.0	30.6	5.03	47.0	32.0	5.95	47.6	31.1	6.00	47.6	30.7	6.00	47.6	29.2	6.00
106	30.5	24.7	3.35	37.1	28.3	4.41	42.0	30.6	5.30	44.7	30.5	5.43	44.8	29.3	5.43	44.9	29.0	5.44	44.9	27.6	5.45
110	30.5	24.7	3.59	37.1	28.3	4.73	38.5	28.1	4.73	38.6	26.4	4.74	38.6	25.3	4.75	38.7	25.1	4.75	38.8	23.8	4.76
115	30.5	24.7	3.98	30.7	23.5	3.86	30.8	22.5	3.87	30.9	21.1	3.88	30.9	20.3	3.89	31.0	20.1	3.89	31.1	19.1	3.90
118	26.0	21.0	3.34	26.1	20.0	3.35	26.2	19.1	3.36	26.2	18.0	3.36	26.3	17.3	3.37	26.4	17.1	3.37	26.5	16.3	3.38
122	19.8	16.1	2.65	19.9	15.3	2.66	20.0	14.7	2.67	20.1	13.8	2.67	20.2	13.3	2.68	20.2	13.2	2.68	20.3	12.5	2.69

TC: Total capacity: MBH
SHC: Sensible heat capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 115°F)

Outdoor air temp.		Indoor air temp. °FDB											
		61		65		68		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
-3.64	-4.0	35.4	5.20	35.4	5.45	35.4	5.64	35.4	5.76	35.4	5.89	35.4	6.08
-1.84	-2.2	36.5	5.30	36.5	5.55	36.5	5.73	36.5	5.85	36.5	5.98	36.5	6.16
5.5	5.0	41.0	5.67	41.0	5.89	41.0	6.05	41.0	6.16	41.0	6.27	41.0	6.43
9.5	8.5	43.2	5.82	43.2	6.03	43.2	6.19	43.2	6.29	43.2	6.39	42.7	6.41
13.0	12.0	45.4	5.96	45.4	6.16	45.4	6.31	45.4	6.41	45.1	6.44	44.3	6.38
15.0	14.0	46.6	6.04	46.6	6.23	46.6	6.37	46.5	6.45	46.0	6.42	45.2	6.37
17.0	15.5	47.5	6.09	47.5	6.28	47.5	6.42	47.2	6.44	46.7	6.41	45.9	6.36
19.0	18.0	49.1	6.17	49.1	6.36	48.9	6.45	48.4	6.42	47.9	6.39	47.1	6.34
22.0	20.0	50.3	6.24	50.3	6.41	49.8	6.44	49.3	6.41	48.8	6.37	48.0	6.33
26.0	24.0	52.8	6.35	52.5	6.45	51.7	6.41	51.2	6.38	50.7	6.35	48.0	5.72
30.0	28.0	55.3	6.46	54.3	6.42	53.6	6.38	53.0	6.35	51.6	6.06	48.0	5.19
35.0	32.0	57.3	6.45	56.2	6.40	55.4	6.36	54.0	6.09	51.6	5.52	48.0	4.72
39.0	36.0	59.1	6.43	58.1	6.38	56.4	6.11	54.0	5.57	51.6	5.05	48.0	4.31
44.0	40.0	61.0	6.41	59.9	6.36	56.4	5.61	54.0	5.11	51.6	4.63	48.0	3.94
47.0	43.0	62.4	6.39	60.0	6.02	56.4	5.27	54.0	4.80	51.6	4.34	48.0	3.70
51.0	47.0	64.2	6.37	60.0	5.56	56.4	4.86	54.0	4.42	51.6	4.00	48.0	3.40
54.0	50.0	64.8	6.19	60.0	5.25	56.4	4.59	54.0	4.17	51.6	3.77	48.0	3.20
57.0	53.0	64.8	5.85	60.0	4.96	56.4	4.33	54.0	3.93	51.6	3.55	48.0	3.01
60.0	56.0	64.8	5.54	60.0	4.69	56.4	4.09	54.0	3.71	51.6	3.35	48.0	2.83
64.0	60.0	64.8	5.15	60.0	4.36	56.4	3.80	54.0	3.44	51.6	3.10	48.0	2.62

TC: Total capacity: MBH
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.4 Heat Pump (Celsius)

1.4.1 FCQ

FCQ18AAVJU + RZQ18TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	3.42	3.42	0.41	4.16	4.08	0.50	4.72	4.54	0.57	5.28	4.72	0.65	5.83	5.10	0.73	6.20	5.13	0.78	6.76	5.37	0.87
-1.1	3.42	3.42	0.42	4.16	4.08	0.52	4.72	4.54	0.59	5.28	4.72	0.67	5.83	5.10	0.75	6.20	5.13	0.81	6.76	5.37	0.89
4.4	3.42	3.42	0.44	4.16	4.08	0.54	4.72	4.54	0.62	5.28	4.72	0.70	5.83	5.10	0.79	6.20	5.13	0.85	6.76	5.37	0.94
10.0	3.42	3.42	0.46	4.16	4.08	0.57	4.72	4.54	0.65	5.28	4.72	0.74	5.83	5.10	0.83	6.20	5.13	0.89	6.76	5.37	0.99
12.2	3.42	3.42	0.47	4.16	4.08	0.58	4.72	4.54	0.67	5.28	4.72	0.76	5.83	5.10	0.85	6.20	5.13	0.91	6.76	5.37	1.01
14.4	3.42	3.42	0.48	4.16	4.08	0.59	4.72	4.54	0.68	5.28	4.72	0.77	5.83	5.10	0.87	6.20	5.13	0.93	6.69	5.33	1.01
16.7	3.42	3.42	0.49	4.16	4.08	0.60	4.72	4.54	0.69	5.28	4.72	0.79	5.83	5.10	0.89	6.20	5.13	0.95	6.59	5.26	1.03
18.9	3.42	3.42	0.50	4.16	4.08	0.61	4.72	4.54	0.71	5.28	4.72	0.81	5.83	5.10	0.94	6.20	5.13	1.03	6.50	5.19	1.09
21.1	3.42	3.42	0.51	4.16	4.08	0.63	4.72	4.54	0.74	5.28	4.72	0.87	5.83	5.10	1.01	6.20	5.13	1.11	6.40	5.12	1.15
22.2	3.42	3.42	0.51	4.16	4.08	0.65	4.72	4.54	0.77	5.28	4.72	0.91	5.83	5.10	1.05	6.20	5.13	1.16	6.35	5.08	1.18
23.9	3.42	3.42	0.53	4.16	4.08	0.69	4.72	4.54	0.82	5.28	4.72	0.96	5.83	5.10	1.12	6.16	5.11	1.21	6.27	5.03	1.22
26.1	3.42	3.42	0.57	4.16	4.08	0.74	4.72	4.54	0.88	5.28	4.72	1.04	5.83	5.10	1.20	6.07	5.03	1.27	6.17	4.96	1.28
28.3	3.42	3.42	0.61	4.16	4.08	0.79	4.72	4.54	0.95	5.28	4.72	1.12	5.83	5.10	1.30	5.97	4.96	1.33	6.08	4.88	1.34
30.6	3.42	3.42	0.65	4.16	4.08	0.85	4.72	4.54	1.02	5.28	4.72	1.20	5.79	5.08	1.38	5.87	4.88	1.39	5.98	4.81	1.40
32.8	3.42	3.42	0.70	4.16	4.08	0.91	4.72	4.54	1.09	5.28	4.72	1.29	5.70	5.00	1.44	5.77	4.81	1.45	5.88	4.74	1.45
33.9	3.42	3.42	0.72	4.16	4.08	0.95	4.72	4.54	1.13	5.28	4.72	1.34	5.65	4.96	1.47	5.72	4.77	1.47	5.83	4.70	1.48
35.0	3.42	3.42	0.75	4.16	4.08	0.98	4.72	4.54	1.17	5.28	4.72	1.38	5.60	4.90	1.50	5.67	4.69	1.50	5.78	4.62	1.51
37.2	3.42	3.42	0.80	4.16	4.08	1.05	4.72	4.54	1.26	5.28	4.72	1.49	5.50	4.82	1.56	5.57	4.62	1.56	5.62	4.50	1.57
39.4	3.42	3.42	0.85	4.16	4.08	1.12	4.72	4.54	1.35	5.28	4.72	1.60	5.38	4.72	1.61	5.39	4.47	1.61	5.39	4.32	1.61
41.1	3.42	3.42	0.90	4.16	4.08	1.18	4.72	4.54	1.42	5.21	4.66	1.65	5.21	4.57	1.65	5.21	4.33	1.65	5.21	4.18	1.65
43.3	3.42	3.42	0.96	4.16	4.08	1.27	4.53	4.37	1.48	4.54	4.07	1.49	4.55	4.00	1.49	4.56	3.79	1.49	4.57	3.67	1.49
46.1	3.42	3.42	1.07	3.66	3.59	1.19	3.67	3.54	1.20	3.68	3.30	1.20	3.69	3.25	1.20	3.69	3.08	1.20	3.70	2.98	1.20
47.8	3.13	3.13	1.02	3.14	3.08	1.02	3.15	3.04	1.02	3.16	2.84	1.02	3.17	2.79	1.03	3.17	2.65	1.03	3.18	2.56	1.03
50.0	2.44	2.44	0.79	2.45	2.41	0.79	2.46	2.38	0.79	2.47	2.22	0.79	2.48	2.19	0.80	2.48	2.08	0.80	2.49	2.01	0.80

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	4.64	1.92	4.81	2.15	4.93	2.33	4.98	2.44	5.01	2.56	5.05	2.73
-18.8	-19.0	4.86	2.01	5.03	2.24	5.13	2.41	5.16	2.52	5.18	2.64	5.21	2.81
-14.7	-15.0	5.73	2.35	5.80	2.55	5.84	2.70	5.86	2.80	5.60	2.60	5.21	2.28
-12.5	-13.1	6.09	2.49	6.14	2.68	6.12	2.79	5.86	2.57	5.60	2.37	5.21	2.08
-10.6	-11.1	6.43	2.62	6.48	2.80	6.12	2.55	5.86	2.35	5.60	2.17	5.21	1.92
-9.4	-10.0	6.63	2.68	6.52	2.72	6.12	2.43	5.86	2.24	5.60	2.07	5.21	1.84
-8.3	-9.2	6.77	2.73	6.52	2.62	6.12	2.34	5.86	2.17	5.60	2.00	5.21	1.78
-7.2	-7.8	7.02	2.81	6.52	2.47	6.12	2.21	5.86	2.05	5.60	1.90	5.21	1.69
-5.6	-6.7	7.04	2.73	6.52	2.36	6.12	2.12	5.86	1.97	5.60	1.82	5.21	1.63
-3.3	-4.4	7.04	2.49	6.52	2.17	6.12	1.95	5.86	1.82	5.60	1.69	5.21	1.52
-1.1	-2.2	7.04	2.30	6.52	2.01	6.12	1.81	5.86	1.69	5.60	1.58	5.21	1.43
1.7	0.0	7.04	2.13	6.52	1.87	6.12	1.69	5.86	1.59	5.60	1.49	5.21	1.35
3.9	2.2	7.04	1.98	6.52	1.75	6.12	1.59	5.86	1.49	5.60	1.40	5.21	1.28
6.7	4.4	7.04	1.86	6.52	1.64	6.12	1.50	5.86	1.42	5.60	1.33	5.21	1.23
8.3	6.1	7.04	1.77	6.52	1.58	6.12	1.44	5.86	1.36	5.60	1.29	5.21	1.19
10.6	8.3	7.04	1.67	6.52	1.49	6.12	1.37	5.86	1.30	5.60	1.23	5.21	1.14
12.2	10.0	7.04	1.61	6.52	1.44	6.12	1.33	5.86	1.26	5.60	1.20	5.21	1.11
13.9	11.7	7.04	1.55	6.52	1.39	6.12	1.29	5.86	1.22	5.60	1.17	5.21	1.09
15.6	13.3	7.04	1.49	6.52	1.35	6.12	1.25	5.86	1.19	5.60	1.14	5.21	1.07
17.8	15.6	7.04	1.43	6.52	1.29	6.12	1.21	5.86	1.15	5.60	1.10	5.21	1.04

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ24AAVJU + RZQ24TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	4.56	4.35	0.59	5.55	5.06	0.72	6.29	5.53	0.83	7.03	5.83	0.94	7.77	6.25	1.05	8.27	6.27	1.13	9.01	6.56	1.25
-1.1	4.56	4.35	0.60	5.55	5.06	0.74	6.29	5.53	0.86	7.03	5.83	0.97	7.77	6.25	1.09	8.27	6.27	1.17	9.01	6.56	1.29
4.4	4.56	4.35	0.63	5.55	5.06	0.78	6.29	5.53	0.90	7.03	5.83	1.02	7.77	6.25	1.14	8.27	6.27	1.23	9.01	6.56	1.35
10.0	4.56	4.35	0.66	5.55	5.06	0.82	6.29	5.53	0.94	7.03	5.83	1.07	7.77	6.25	1.20	8.27	6.27	1.29	9.01	6.56	1.42
12.2	4.56	4.35	0.67	5.55	5.06	0.83	6.29	5.53	0.96	7.03	5.83	1.09	7.77	6.25	1.23	8.27	6.27	1.32	9.01	6.56	1.45
14.4	4.56	4.35	0.69	5.55	5.06	0.85	6.29	5.53	0.98	7.03	5.83	1.12	7.77	6.25	1.25	8.27	6.27	1.35	8.92	6.50	1.46
16.7	4.56	4.35	0.70	5.55	5.06	0.87	6.29	5.53	1.00	7.03	5.83	1.14	7.77	6.25	1.28	8.27	6.27	1.37	8.79	6.42	1.49
18.9	4.56	4.35	0.72	5.55	5.06	0.89	6.29	5.53	1.02	7.03	5.83	1.17	7.77	6.25	1.35	8.27	6.27	1.48	8.66	6.33	1.57
21.1	4.56	4.35	0.73	5.55	5.06	0.91	6.29	5.53	1.07	7.03	5.83	1.26	7.77	6.25	1.46	8.27	6.27	1.61	8.53	6.25	1.66
22.2	4.56	4.35	0.74	5.55	5.06	0.94	6.29	5.53	1.12	7.03	5.83	1.31	7.77	6.25	1.52	8.27	6.27	1.67	8.46	6.20	1.70
23.9	4.56	4.35	0.77	5.55	5.06	0.99	6.29	5.53	1.18	7.03	5.83	1.39	7.77	6.25	1.61	8.22	6.24	1.75	8.36	6.14	1.76
26.1	4.56	4.35	0.82	5.55	5.06	1.07	6.29	5.53	1.27	7.03	5.83	1.50	7.77	6.25	1.74	8.09	6.15	1.83	8.23	6.05	1.85
28.3	4.56	4.35	0.88	5.55	5.06	1.15	6.29	5.53	1.37	7.03	5.83	1.61	7.77	6.25	1.87	7.95	6.06	1.92	8.10	5.96	1.93
30.6	4.56	4.35	0.94	5.55	5.06	1.23	6.29	5.53	1.47	7.03	5.83	1.73	7.73	6.22	1.99	7.82	5.97	2.00	7.97	5.88	2.02
32.8	4.56	4.35	1.01	5.55	5.06	1.32	6.29	5.53	1.58	7.03	5.83	1.86	7.59	6.12	2.08	7.69	5.87	2.09	7.84	5.79	2.10
33.9	4.56	4.35	1.04	5.55	5.06	1.37	6.29	5.53	1.64	7.03	5.83	1.93	7.53	6.08	2.12	7.62	5.83	2.13	7.77	5.74	2.14
35.0	4.56	4.35	1.08	5.55	5.06	1.41	6.29	5.53	1.69	7.03	5.83	2.00	7.46	6.00	2.16	7.56	5.73	2.17	7.70	5.63	2.19
37.2	4.56	4.35	1.15	5.55	5.06	1.51	6.29	5.53	1.82	7.03	5.83	2.15	7.33	5.90	2.25	7.43	5.64	2.26	7.50	5.49	2.27
39.4	4.56	4.35	1.23	5.55	5.06	1.62	6.29	5.53	1.95	7.03	5.83	2.30	7.18	5.79	2.33	7.18	5.46	2.33	7.18	5.27	2.33
41.1	4.56	4.35	1.30	5.55	5.06	1.71	6.29	5.53	2.05	6.94	5.76	2.38	6.94	5.61	2.38	6.95	5.29	2.38	6.95	5.10	2.38
43.3	4.56	4.35	1.39	5.55	5.06	1.83	6.04	5.32	2.14	6.06	5.03	2.15	6.07	4.91	2.15	6.08	4.63	2.15	6.09	4.48	2.15
46.1	4.56	4.35	1.54	4.88	4.45	1.72	4.89	4.31	1.73	4.90	4.08	1.73	4.92	3.98	1.73	4.92	3.76	1.73	4.94	3.64	1.74
47.8	4.17	3.98	1.47	4.19	3.82	1.47	4.20	3.71	1.48	4.21	3.51	1.48	4.22	3.43	1.48	4.23	3.24	1.48	4.24	3.13	1.49
50.0	3.25	3.10	1.14	3.27	2.99	1.14	3.28	2.90	1.14	3.29	2.75	1.15	3.30	2.68	1.15	3.31	2.54	1.15	3.32	2.46	1.15

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	4.78	1.49	4.95	1.80	5.07	2.03	5.16	2.19	5.24	2.34	5.37	2.58
-18.8	-19.0	5.00	1.62	5.17	1.92	5.30	2.15	5.38	2.30	5.46	2.45	5.59	2.67
-14.7	-15.0	5.89	2.06	6.06	2.33	6.19	2.54	6.27	2.67	6.36	2.80	6.48	3.01
-12.5	-13.1	6.33	2.25	6.50	2.51	6.62	2.70	6.70	2.82	6.79	2.95	6.90	3.14
-10.6	-11.1	6.76	2.42	6.93	2.66	7.05	2.84	7.14	2.96	7.21	3.09	7.03	2.93
-9.4	-10.0	7.01	2.51	7.18	2.74	7.30	2.92	7.38	3.04	7.45	3.14	7.03	2.81
-8.3	-9.2	7.19	2.57	7.36	2.80	7.49	2.98	7.56	3.09	7.56	3.05	7.03	2.73
-7.2	-7.8	7.50	2.67	7.67	2.89	7.79	3.06	7.86	3.11	7.56	2.90	7.03	2.60
-5.6	-6.7	7.75	2.75	7.92	2.97	8.03	3.13	7.91	2.99	7.56	2.80	7.03	2.51
-3.3	-4.4	8.25	2.89	8.40	3.10	8.27	2.98	7.91	2.79	7.56	2.60	7.03	2.34
-1.1	-2.2	8.74	3.02	8.80	3.05	8.27	2.78	7.91	2.60	7.56	2.43	7.03	2.19
1.7	0.0	9.22	3.14	8.80	2.86	8.27	2.61	7.91	2.44	7.56	2.28	7.03	2.06
3.9	2.2	9.50	3.02	8.80	2.69	8.27	2.45	7.91	2.30	7.56	2.15	7.03	1.94
6.7	4.4	9.50	2.84	8.80	2.53	8.27	2.31	7.91	2.17	7.56	2.03	7.03	1.83
8.3	6.1	9.50	2.72	8.80	2.43	8.27	2.22	7.91	2.08	7.56	1.95	7.03	1.76
10.6	8.3	9.50	2.57	8.80	2.30	8.27	2.10	7.91	1.97	7.56	1.85	7.03	1.67
12.2	10.0	9.50	2.47	8.80	2.21	8.27	2.02	7.91	1.90	7.56	1.78	7.03	1.61
13.9	11.7	9.50	2.38	8.80	2.13	8.27	1.95	7.91	1.83	7.56	1.72	7.03	1.55
15.6	13.3	9.50	2.29	8.80	2.05	8.27	1.88	7.91	1.77	7.56	1.66	7.03	1.50
17.8	15.6	9.50	2.19	8.80	1.96	8.27	1.79	7.91	1.69	7.56	1.58	7.03	1.44

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ30AAVJU + RZQ30TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	5.71	4.91	0.68	6.94	5.68	0.83	7.87	6.19	0.96	8.79	6.54	1.08	9.72	7.05	1.22	10.3	7.10	1.31	11.3	7.30	1.44
-1.1	5.71	4.91	0.70	6.94	5.68	0.86	7.87	6.19	0.99	8.79	6.54	1.12	9.72	7.05	1.26	10.3	7.10	1.35	11.3	7.30	1.49
4.4	5.71	4.91	0.73	6.94	5.68	0.90	7.87	6.19	1.03	8.79	6.54	1.17	9.72	7.05	1.32	10.3	7.10	1.42	11.3	7.30	1.56
10.0	5.71	4.91	0.76	6.94	5.68	0.94	7.87	6.19	1.09	8.79	6.54	1.23	9.72	7.05	1.39	10.3	7.10	1.49	11.3	7.30	1.64
12.2	5.71	4.91	0.78	6.94	5.68	0.96	7.87	6.19	1.11	8.79	6.54	1.26	9.72	7.05	1.42	10.3	7.10	1.52	11.3	7.30	1.68
14.4	5.71	4.91	0.79	6.94	5.68	0.98	7.87	6.19	1.13	8.79	6.54	1.29	9.72	7.05	1.45	10.3	7.10	1.55	11.2	7.25	1.68
16.7	5.71	4.91	0.81	6.94	5.68	1.00	7.87	6.19	1.16	8.79	6.54	1.32	9.72	7.05	1.48	10.3	7.10	1.59	11.0	7.15	1.72
18.9	5.71	4.91	0.83	6.94	5.68	1.02	7.87	6.19	1.18	8.79	6.54	1.35	9.72	7.05	1.56	10.3	7.10	1.71	10.8	7.06	1.82
21.1	5.71	4.91	0.84	6.94	5.68	1.05	7.87	6.19	1.24	8.79	6.54	1.46	9.72	7.05	1.69	10.3	7.10	1.85	10.7	6.96	1.91
22.2	5.71	4.91	0.85	6.94	5.68	1.08	7.87	6.19	1.29	8.79	6.54	1.51	9.72	7.05	1.76	10.3	7.10	1.93	10.6	6.92	1.96
23.9	5.71	4.91	0.88	6.94	5.68	1.14	7.87	6.19	1.36	8.79	6.54	1.60	9.72	7.05	1.86	10.3	7.07	2.02	10.5	6.84	2.03
26.1	5.71	4.91	0.95	6.94	5.68	1.23	7.87	6.19	1.47	8.79	6.54	1.73	9.72	7.05	2.01	10.1	6.97	2.12	10.3	6.75	2.13
28.3	5.71	4.91	1.02	6.94	5.68	1.32	7.87	6.19	1.58	8.79	6.54	1.86	9.72	7.05	2.16	9.94	6.86	2.21	10.1	6.65	2.23
30.6	5.71	4.91	1.09	6.94	5.68	1.42	7.87	6.19	1.70	8.79	6.54	2.00	9.66	7.02	2.30	9.78	6.76	2.31	9.96	6.56	2.33
32.8	5.71	4.91	1.17	6.94	5.68	1.52	7.87	6.19	1.82	8.79	6.54	2.15	9.49	6.91	2.40	9.61	6.66	2.41	9.80	6.46	2.42
33.9	5.71	4.91	1.21	6.94	5.68	1.58	7.87	6.19	1.89	8.79	6.54	2.23	9.41	6.85	2.45	9.53	6.61	2.46	9.71	6.41	2.47
35.0	5.71	4.91	1.25	6.94	5.68	1.63	7.87	6.19	1.95	8.79	6.54	2.31	9.33	6.77	2.50	9.45	6.49	2.51	9.63	6.28	2.52
37.2	5.71	4.91	1.33	6.94	5.68	1.75	7.87	6.19	2.10	8.79	6.54	2.48	9.16	6.66	2.59	9.28	6.39	2.61	9.30	6.07	2.61
39.4	5.71	4.91	1.42	6.94	5.68	1.87	7.87	6.19	2.25	8.79	6.54	2.66	8.90	6.48	2.68	8.91	6.14	2.68	8.91	5.83	2.68
41.1	5.71	4.91	1.50	6.94	5.68	1.97	7.87	6.19	2.37	8.37	6.23	2.43	8.38	6.11	2.43	8.39	5.79	2.43	8.41	5.51	2.43
43.3	5.71	4.91	1.60	6.94	5.68	2.11	7.20	5.68	2.11	7.21	5.38	2.12	7.23	5.28	2.12	7.24	5.01	2.12	7.25	4.76	2.13
46.1	5.71	4.91	1.78	5.74	4.71	1.73	5.76	4.55	1.73	5.77	4.31	1.73	5.79	4.23	1.74	5.80	4.02	1.74	5.81	3.82	1.74
47.8	4.86	4.19	1.49	4.88	4.01	1.50	4.89	3.87	1.50	4.91	3.67	1.50	4.92	3.61	1.51	4.93	3.42	1.51	4.95	3.26	1.51
50.0	3.71	3.20	1.18	3.73	3.06	1.19	3.74	2.96	1.19	3.76	2.81	1.19	3.77	2.77	1.20	3.78	2.63	1.20	3.80	2.51	1.20

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	9.76	4.43	9.72	4.80	9.69	5.07	9.67	5.26	9.52	4.95	8.85	4.39
-18.8	-19.0	10.0	4.58	10.0	4.94	9.98	5.21	9.96	5.08	9.52	4.70	8.85	4.17
-14.7	-15.0	11.2	5.11	11.1	5.00	10.4	4.50	9.96	4.19	9.52	3.90	8.85	3.48
-12.5	-13.1	11.8	5.22	11.1	4.59	10.4	4.14	9.96	3.86	9.52	3.59	8.85	3.21
-10.6	-11.1	12.0	4.81	11.1	4.23	10.4	3.83	9.96	3.58	9.52	3.33	8.85	2.99
-9.4	-10.0	12.0	4.60	11.1	4.05	10.4	3.67	9.96	3.43	9.52	3.20	8.85	2.88
-8.3	-9.2	12.0	4.45	11.1	3.93	10.4	3.56	9.96	3.33	9.52	3.11	8.85	2.80
-7.2	-7.8	12.0	4.22	11.1	3.73	10.4	3.39	9.96	3.17	9.52	2.97	8.85	2.68
-5.6	-6.7	12.0	4.06	11.1	3.59	10.4	3.26	9.96	3.06	9.52	2.86	8.85	2.59
-3.3	-4.4	12.0	3.76	11.1	3.34	10.4	3.04	9.96	2.85	9.52	2.68	8.85	2.43
-1.1	-2.2	12.0	3.50	11.1	3.12	10.4	2.85	9.96	2.68	9.52	2.52	8.85	2.29
1.7	0.0	12.0	3.28	11.1	2.92	10.4	2.68	9.96	2.52	9.52	2.38	8.85	2.17
3.9	2.2	12.0	3.08	11.1	2.76	10.4	2.53	9.96	2.39	9.52	2.25	8.85	2.06
6.7	4.4	12.0	2.91	11.1	2.61	10.4	2.40	9.96	2.27	9.52	2.15	8.85	1.97
8.3	6.1	12.0	2.79	11.1	2.51	10.4	2.31	9.96	2.19	9.52	2.07	8.85	1.91
10.6	8.3	12.0	2.65	11.1	2.39	10.4	2.21	9.96	2.09	9.52	1.98	8.85	1.83
12.2	10.0	12.0	2.55	11.1	2.31	10.4	2.14	9.96	2.03	9.52	1.93	8.85	1.78
13.9	11.7	12.0	2.47	11.1	2.23	10.4	2.07	9.96	1.97	9.52	1.87	8.85	1.73
15.6	13.3	12.0	2.38	11.1	2.16	10.4	2.01	9.96	1.91	9.52	1.82	8.85	1.69
17.8	15.6	12.0	2.29	11.1	2.08	10.4	1.94	9.96	1.85	9.52	1.76	8.85	1.64

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ36AAVJU + RZQ36TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	6.85	6.10	0.87	8.33	7.13	1.07	9.44	7.83	1.23	10.6	8.29	1.40	11.7	8.87	1.57	12.4	8.97	1.68	13.5	9.26	1.86
-1.1	6.85	6.10	0.90	8.33	7.13	1.11	9.44	7.83	1.27	10.6	8.29	1.44	11.7	8.87	1.62	12.4	8.97	1.74	13.5	9.26	1.92
4.4	6.85	6.10	0.94	8.33	7.13	1.16	9.44	7.83	1.33	10.6	8.29	1.51	11.7	8.87	1.70	12.4	8.97	1.82	13.5	9.26	2.02
10.0	6.85	6.10	0.98	8.33	7.13	1.22	9.44	7.83	1.40	10.6	8.29	1.59	11.7	8.87	1.79	12.4	8.97	1.92	13.5	9.26	2.12
12.2	6.85	6.10	1.00	8.33	7.13	1.24	9.44	7.83	1.43	10.6	8.29	1.62	11.7	8.87	1.82	12.4	8.97	1.96	13.5	9.26	2.16
14.4	6.85	6.10	1.02	8.33	7.13	1.27	9.44	7.83	1.46	10.6	8.29	1.66	11.7	8.87	1.86	12.4	8.97	2.00	13.4	9.19	2.17
16.7	6.85	6.10	1.04	8.33	7.13	1.29	9.44	7.83	1.49	10.6	8.29	1.70	11.7	8.87	1.90	12.4	8.97	2.04	13.2	9.07	2.22
18.9	6.85	6.10	1.06	8.33	7.13	1.32	9.44	7.83	1.52	10.6	8.29	1.73	11.7	8.87	2.01	12.4	8.97	2.21	13.0	8.95	2.34
21.1	6.85	6.10	1.09	8.33	7.13	1.35	9.44	7.83	1.60	10.6	8.29	1.88	11.7	8.87	2.18	12.4	8.97	2.39	12.8	8.83	2.47
22.2	6.85	6.10	1.10	8.33	7.13	1.40	9.44	7.83	1.66	10.6	8.29	1.95	11.7	8.87	2.26	12.4	8.97	2.49	12.7	8.77	2.53
23.9	6.85	6.10	1.14	8.33	7.13	1.47	9.44	7.83	1.76	10.6	8.29	2.06	11.7	8.87	2.40	12.3	8.93	2.60	12.5	8.67	2.62
26.1	6.85	6.10	1.22	8.33	7.13	1.59	9.44	7.83	1.89	10.6	8.29	2.23	11.7	8.87	2.59	12.1	8.80	2.73	12.3	8.55	2.75
28.3	6.85	6.10	1.31	8.33	7.13	1.70	9.44	7.83	2.04	10.6	8.29	2.40	11.7	8.87	2.79	11.9	8.67	2.85	12.2	8.43	2.87
30.6	6.85	6.10	1.40	8.33	7.13	1.83	9.44	7.83	2.19	10.6	8.29	2.58	11.6	8.82	2.97	11.7	8.54	2.98	12.0	8.31	3.00
32.8	6.85	6.10	1.50	8.33	7.13	1.96	9.44	7.83	2.35	10.6	8.29	2.77	11.4	8.69	3.09	11.5	8.41	3.11	11.8	8.18	3.13
33.9	6.85	6.10	1.55	8.33	7.13	2.03	9.44	7.83	2.43	10.6	8.29	2.87	11.3	8.62	3.15	11.4	8.34	3.17	11.7	8.12	3.19
35.0	6.85	6.10	1.61	8.33	7.13	2.10	9.44	7.83	2.52	10.6	8.29	2.98	11.2	8.51	3.22	11.3	8.20	3.23	11.6	7.96	3.25
37.2	6.85	6.10	1.72	8.33	7.13	2.25	9.44	7.83	2.70	10.6	8.29	3.19	11.0	8.37	3.34	11.1	8.07	3.36	11.2	7.70	3.36
39.4	6.85	6.10	1.84	8.33	7.13	2.41	9.44	7.83	2.90	10.6	8.29	3.43	10.7	8.15	3.46	10.7	7.75	3.46	10.7	7.39	3.46
41.1	6.85	6.10	1.93	8.33	7.13	2.54	9.44	7.83	3.05	10.0	7.90	3.13	10.1	7.68	3.13	10.1	7.32	3.13	10.1	6.98	3.14
43.3	6.85	6.10	2.07	8.33	7.13	2.72	8.64	7.17	2.73	8.66	6.82	2.73	8.68	6.63	2.73	8.69	6.32	2.74	8.70	6.03	2.74
46.1	6.85	6.10	2.29	6.89	5.91	2.23	6.91	5.75	2.23	6.93	5.47	2.23	6.95	5.32	2.24	6.96	5.07	2.24	6.98	4.85	2.24
47.8	5.83	5.20	1.92	5.86	5.02	1.93	5.87	4.89	1.93	5.89	4.66	1.94	5.91	4.53	1.94	5.92	4.32	1.94	5.94	4.13	1.95
50.0	4.45	3.97	1.53	4.47	3.84	1.53	4.49	3.74	1.54	4.51	3.57	1.54	4.53	3.48	1.54	4.54	3.32	1.55	4.55	3.17	1.55

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	10.5	4.32	10.4	4.68	10.3	4.95	10.3	5.13	10.2	5.31	10.1	5.58
-18.8	-19.0	10.8	4.47	10.7	4.82	10.6	5.08	10.6	5.25	10.5	5.43	10.4	5.69
-14.7	-15.0	11.9	4.99	11.8	5.30	11.8	5.54	11.7	5.69	11.2	5.24	10.4	4.57
-12.5	-13.1	12.5	5.21	12.4	5.50	12.2	5.64	11.7	5.18	11.2	4.75	10.4	4.16
-10.6	-11.1	13.1	5.40	13.0	5.68	12.2	5.13	11.7	4.73	11.2	4.35	10.4	3.82
-9.4	-10.0	13.4	5.50	13.0	5.50	12.2	4.88	11.7	4.50	11.2	4.14	10.4	3.65
-8.3	-9.2	13.6	5.58	13.0	5.29	12.2	4.70	11.7	4.34	11.2	4.00	10.4	3.54
-7.2	-7.8	14.0	5.70	13.0	4.98	12.2	4.43	11.7	4.10	11.2	3.79	10.4	3.36
-5.6	-6.7	14.1	5.50	13.0	4.75	12.2	4.24	11.7	3.93	11.2	3.63	10.4	3.23
-3.3	-4.4	14.1	5.02	13.0	4.35	12.2	3.90	11.7	3.62	11.2	3.36	10.4	3.01
-1.1	-2.2	14.1	4.61	13.0	4.01	12.2	3.61	11.7	3.36	11.2	3.13	10.4	2.82
1.7	0.0	14.1	4.26	13.0	3.72	12.2	3.36	11.7	3.14	11.2	2.94	10.4	2.67
3.9	2.2	14.1	3.96	13.0	3.48	12.2	3.15	11.7	2.96	11.2	2.78	10.4	2.53
6.7	4.4	14.1	3.70	13.0	3.26	12.2	2.98	11.7	2.80	11.2	2.64	10.4	2.42
8.3	6.1	14.1	3.52	13.0	3.12	12.2	2.86	11.7	2.70	11.2	2.55	10.4	2.35
10.6	8.3	14.1	3.32	13.0	2.96	12.2	2.72	11.7	2.57	11.2	2.44	10.4	2.26
12.2	10.0	14.1	3.18	13.0	2.85	12.2	2.63	11.7	2.49	11.2	2.37	10.4	2.21
13.9	11.7	14.1	3.06	13.0	2.75	12.2	2.55	11.7	2.42	11.2	2.31	10.4	2.16
15.6	13.3	14.1	2.95	13.0	2.66	12.2	2.47	11.7	2.36	11.2	2.25	10.4	2.12
17.8	15.6	14.1	2.82	13.0	2.56	12.2	2.38	11.7	2.28	11.2	2.19	10.4	2.06

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ42AAVJU + RZQ42TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	7.99	6.65	1.20	9.72	7.74	1.47	11.0	8.48	1.69	12.3	8.98	1.92	13.6	9.66	2.15	14.5	9.69	2.31	15.8	9.90	2.55
-1.1	7.99	6.65	1.23	9.72	7.74	1.52	11.0	8.48	1.74	12.3	8.98	1.98	13.6	9.66	2.22	14.5	9.69	2.38	15.8	9.90	2.63
4.4	7.99	6.65	1.29	9.72	7.74	1.59	11.0	8.48	1.83	12.3	8.98	2.07	13.6	9.66	2.33	14.5	9.69	2.50	15.8	9.90	2.76
10.0	7.99	6.65	1.35	9.72	7.74	1.67	11.0	8.48	1.92	12.3	8.98	2.18	13.6	9.66	2.45	14.5	9.69	2.63	15.8	9.90	2.90
12.2	7.99	6.65	1.37	9.72	7.74	1.70	11.0	8.48	1.96	12.3	8.98	2.23	13.6	9.66	2.50	14.5	9.69	2.69	15.8	9.90	2.96
14.4	7.99	6.65	1.40	9.72	7.74	1.74	11.0	8.48	2.00	12.3	8.98	2.27	13.6	9.66	2.55	14.5	9.69	2.74	15.6	9.83	2.98
16.7	7.99	6.65	1.43	9.72	7.74	1.77	11.0	8.48	2.04	12.3	8.98	2.32	13.6	9.66	2.61	14.5	9.69	2.80	15.4	9.70	3.04
18.9	7.99	6.65	1.46	9.72	7.74	1.81	11.0	8.48	2.09	12.3	8.98	2.38	13.6	9.66	2.76	14.5	9.69	3.02	15.2	9.57	3.21
21.1	7.99	6.65	1.49	9.72	7.74	1.85	11.0	8.48	2.19	12.3	8.98	2.57	13.6	9.66	2.98	14.5	9.69	3.27	14.9	9.45	3.38
22.2	7.99	6.65	1.51	9.72	7.74	1.91	11.0	8.48	2.28	12.3	8.98	2.67	13.6	9.66	3.10	14.5	9.69	3.41	14.8	9.38	3.46
23.9	7.99	6.65	1.56	9.72	7.74	2.02	11.0	8.48	2.41	12.3	8.98	2.83	13.6	9.66	3.29	14.4	9.64	3.57	14.6	9.29	3.59
26.1	7.99	6.65	1.67	9.72	7.74	2.17	11.0	8.48	2.59	12.3	8.98	3.05	13.6	9.66	3.54	14.2	9.50	3.74	14.4	9.16	3.76
28.3	7.99	6.65	1.80	9.72	7.74	2.34	11.0	8.48	2.79	12.3	8.98	3.28	13.6	9.66	3.82	13.9	9.36	3.91	14.2	9.03	3.94
30.6	7.99	6.65	1.92	9.72	7.74	2.51	11.0	8.48	3.00	12.3	8.98	3.53	13.5	9.62	4.07	13.7	9.22	4.08	13.9	8.90	4.11
32.8	7.99	6.65	2.06	9.72	7.74	2.69	11.0	8.48	3.22	12.3	8.98	3.80	13.3	9.47	4.24	13.5	9.09	4.26	13.7	8.77	4.28
33.9	7.99	6.65	2.13	9.72	7.74	2.78	11.0	8.48	3.33	12.3	8.98	3.93	13.2	9.40	4.32	13.3	9.02	4.34	13.6	8.70	4.37
35.0	7.99	6.65	2.20	9.72	7.74	2.88	11.0	8.48	3.45	12.3	8.98	4.08	13.1	9.27	4.41	13.2	8.85	4.43	13.5	8.52	4.46
37.2	7.99	6.65	2.35	9.72	7.74	3.09	11.0	8.48	3.70	12.3	8.98	4.38	12.8	9.13	4.58	13.0	8.72	4.60	13.0	8.24	4.61
39.4	7.99	6.65	2.52	9.72	7.74	3.31	11.0	8.48	3.97	12.3	8.98	4.70	12.5	8.88	4.74	12.5	8.38	4.74	12.5	7.91	4.74
41.1	7.99	6.65	2.64	9.72	7.74	3.48	11.0	8.48	4.18	11.7	8.55	4.29	11.7	8.37	4.29	11.7	7.90	4.29	11.8	7.47	4.30
43.3	7.99	6.65	2.83	9.72	7.74	3.73	10.1	7.77	3.74	10.1	7.39	3.74	10.1	7.23	3.75	10.1	6.83	3.75	10.2	6.46	3.76
46.1	7.99	6.65	3.14	8.04	6.42	3.05	8.06	6.23	3.06	8.08	5.92	3.06	8.10	5.80	3.07	8.12	5.48	3.07	8.14	5.19	3.08
47.8	6.80	5.67	2.64	6.83	5.46	2.64	6.85	5.30	2.65	6.87	5.04	2.65	6.89	4.94	2.66	6.91	4.67	2.66	6.93	4.42	2.67
50.0	5.19	4.33	2.09	5.22	4.18	2.10	5.24	4.06	2.11	5.26	3.86	2.11	5.28	3.79	2.12	5.29	3.59	2.12	5.31	3.40	2.13

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	10.8	4.64	10.7	4.92	10.6	5.13	10.6	5.28	10.5	5.42	10.4	5.63
-18.8	-19.0	11.1	4.75	11.0	5.03	10.9	5.24	10.8	5.38	10.8	5.51	10.7	5.72
-14.7	-15.0	12.3	5.17	12.2	5.41	12.1	5.60	12.0	5.72	12.0	5.81	11.9	5.90
-12.5	-13.1	12.8	5.34	12.7	5.57	12.6	5.75	12.6	5.83	12.5	5.88	12.2	5.74
-10.6	-11.1	13.4	5.49	13.3	5.72	13.2	5.84	13.2	5.89	13.1	5.94	12.2	5.30
-9.4	-10.0	13.7	5.58	13.6	5.79	13.5	5.87	13.5	5.92	13.2	5.72	12.2	5.06
-8.3	-9.2	14.0	5.64	13.9	5.82	13.8	5.90	13.7	5.95	13.2	5.54	12.2	4.90
-7.2	-7.8	14.4	5.73	14.3	5.87	14.2	5.94	13.8	5.66	13.2	5.25	12.2	4.63
-5.6	-6.7	14.7	5.80	14.6	5.90	14.4	5.84	13.8	5.44	13.2	5.03	12.2	4.43
-3.3	-4.4	15.4	5.87	15.2	5.96	14.4	5.40	13.8	5.01	13.2	4.63	12.2	4.05
-1.1	-2.2	16.0	5.93	15.3	5.55	14.4	5.00	13.8	4.63	13.2	4.26	12.2	3.71
1.7	0.0	16.5	5.86	15.3	5.16	14.4	4.63	13.8	4.28	13.2	3.92	12.2	3.39
3.9	2.2	16.5	5.48	15.3	4.80	14.4	4.29	13.8	3.95	13.2	3.62	12.2	3.11
6.7	4.4	16.5	5.12	15.3	4.47	14.4	3.98	13.8	3.66	13.2	3.33	12.2	2.84
8.3	6.1	16.5	4.87	15.3	4.24	14.4	3.76	13.8	3.45	13.2	3.13	12.2	2.66
10.6	8.3	16.5	4.56	15.3	3.95	14.4	3.49	13.8	3.19	13.2	2.88	12.2	2.42
12.2	10.0	16.5	4.34	15.3	3.75	14.4	3.30	13.8	3.00	13.2	2.71	12.2	2.26
13.9	11.7	16.5	4.13	15.3	3.55	14.4	3.12	13.8	2.83	13.2	2.54	12.2	2.11
15.6	13.3	16.5	3.94	15.3	3.37	14.4	2.95	13.8	2.67	13.2	2.38	12.2	1.96
17.8	15.6	16.5	3.69	15.3	3.14	14.4	2.73	13.8	2.46	13.2	2.18	12.2	1.77

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FCQ48AAVJU + RZQ48TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	9.13	7.60	1.72	11.1	8.85	2.11	12.6	9.69	2.43	14.1	10.3	2.75	15.5	11.0	3.08	16.5	11.1	3.31	18.0	11.3	3.66
-1.1	9.13	7.60	1.77	11.1	8.85	2.18	12.6	9.69	2.50	14.1	10.3	2.84	15.5	11.0	3.19	16.5	11.1	3.42	18.0	11.3	3.78
4.4	9.13	7.60	1.85	11.1	8.85	2.28	12.6	9.69	2.62	14.1	10.3	2.98	15.5	11.0	3.34	16.5	11.1	3.59	18.0	11.3	3.97
10.0	9.13	7.60	1.93	11.1	8.85	2.39	12.6	9.69	2.76	14.1	10.3	3.13	15.5	11.0	3.52	16.5	11.1	3.78	18.0	11.3	4.17
12.2	9.13	7.60	1.97	11.1	8.85	2.44	12.6	9.69	2.81	14.1	10.3	3.20	15.5	11.0	3.59	16.5	11.1	3.85	18.0	11.3	4.26
14.4	9.13	7.60	2.01	11.1	8.85	2.49	12.6	9.69	2.87	14.1	10.3	3.26	15.5	11.0	3.67	16.5	11.1	3.94	17.8	11.2	4.27
16.7	9.13	7.60	2.05	11.1	8.85	2.54	12.6	9.69	2.93	14.1	10.3	3.34	15.5	11.0	3.75	16.5	11.1	4.02	17.6	11.1	4.36
18.9	9.13	7.60	2.09	11.1	8.85	2.60	12.6	9.69	3.00	14.1	10.3	3.41	15.5	11.0	3.96	16.5	11.1	4.34	17.3	10.9	4.61
21.1	9.13	7.60	2.14	11.1	8.85	2.66	12.6	9.69	3.14	14.1	10.3	3.69	15.5	11.0	4.28	16.5	11.1	4.70	17.1	10.8	4.85
22.2	9.13	7.60	2.16	11.1	8.85	2.74	12.6	9.69	3.27	14.1	10.3	3.84	15.5	11.0	4.45	16.5	11.1	4.89	16.9	10.7	4.97
23.9	9.13	7.60	2.24	11.1	8.85	2.90	12.6	9.69	3.46	14.1	10.3	4.06	15.5	11.0	4.72	16.4	11.0	5.12	16.7	10.6	5.16
26.1	9.13	7.60	2.40	11.1	8.85	3.12	12.6	9.69	3.72	14.1	10.3	4.38	15.5	11.0	5.09	16.2	10.9	5.37	16.5	10.5	5.40
28.3	9.13	7.60	2.58	11.1	8.85	3.35	12.6	9.69	4.00	14.1	10.3	4.71	15.5	11.0	5.48	15.9	10.7	5.61	16.2	10.3	5.65
30.6	9.13	7.60	2.76	11.1	8.85	3.60	12.6	9.69	4.30	14.1	10.3	5.07	15.5	11.0	5.84	15.6	10.5	5.86	15.9	10.2	5.90
32.8	9.13	7.60	2.96	11.1	8.85	3.86	12.6	9.69	4.62	14.1	10.3	5.45	15.2	10.8	6.08	15.4	10.4	6.11	15.7	10.0	6.15
33.9	9.13	7.60	3.06	11.1	8.85	4.00	12.6	9.69	4.79	14.1	10.3	5.65	15.1	10.7	6.21	15.2	10.3	6.23	15.5	9.94	6.28
35.0	9.13	7.60	3.16	11.1	8.85	4.14	12.6	9.69	4.96	14.1	10.3	5.85	14.9	10.6	6.33	15.1	10.1	6.36	15.4	9.73	6.40
37.2	9.13	7.60	3.38	11.1	8.85	4.43	12.6	9.69	5.32	14.1	10.3	6.28	14.7	10.4	6.58	14.9	9.96	6.61	14.9	9.42	6.61
39.4	9.13	7.60	3.61	11.1	8.85	4.75	12.6	9.69	5.70	14.1	10.3	6.74	14.2	10.2	6.80	14.3	9.57	6.80	14.3	9.04	6.80
41.1	9.13	7.60	3.80	11.1	8.85	5.00	12.6	9.69	6.01	13.4	9.77	6.15	13.4	9.57	6.16	13.4	9.03	6.16	13.5	8.54	6.17
43.3	9.13	7.60	4.07	11.1	8.85	5.36	11.5	8.88	5.36	11.5	8.44	5.37	11.6	8.27	5.38	11.6	7.81	5.38	11.6	7.38	5.39
46.1	9.13	7.60	4.51	9.19	7.34	4.38	9.21	7.12	4.39	9.24	6.77	4.40	9.26	6.63	4.40	9.28	6.27	4.41	9.30	5.93	4.42
47.8	7.78	6.48	3.78	7.81	6.24	3.79	7.83	6.06	3.80	7.85	5.76	3.81	7.88	5.65	3.82	7.89	5.34	3.82	7.92	5.06	3.83
50.0	5.93	4.95	3.00	5.96	4.77	3.01	5.99	4.64	3.02	6.01	4.42	3.03	6.03	4.33	3.04	6.05	4.10	3.04	6.07	3.89	3.05

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	10.8	4.64	10.7	4.92	10.6	5.13	10.6	5.28	10.5	5.42	10.4	5.63
-18.8	-19.0	11.1	4.75	11.0	5.03	10.9	5.24	10.8	5.38	10.8	5.51	10.7	5.72
-14.7	-15.0	12.3	5.17	12.2	5.41	12.1	5.60	12.0	5.72	12.0	5.81	11.9	5.90
-12.5	-13.1	12.8	5.34	12.7	5.57	12.6	5.75	12.6	5.83	12.5	5.88	12.4	5.96
-10.6	-11.1	13.4	5.49	13.3	5.72	13.2	5.84	13.2	5.89	13.1	5.94	12.9	6.02
-9.4	-10.0	13.7	5.58	13.6	5.79	13.5	5.87	13.5	5.92	13.4	5.97	13.2	6.05
-8.3	-9.2	14.0	5.64	13.9	5.82	13.8	5.90	13.7	5.95	13.6	6.00	13.4	6.07
-7.2	-7.8	14.4	5.73	14.3	5.87	14.2	5.94	14.1	5.99	13.9	6.03	13.7	6.11
-5.6	-6.7	14.7	5.80	14.6	5.90	14.5	5.97	14.3	6.02	14.2	6.06	14.0	6.13
-3.3	-4.4	15.4	5.87	15.2	5.96	15.0	6.03	14.9	6.07	14.8	6.12	14.1	5.65
-1.1	-2.2	16.0	5.93	15.8	6.01	15.6	6.08	15.5	6.12	15.1	6.09	14.1	5.00
1.7	0.0	16.6	5.98	16.4	6.06	16.2	6.13	15.8	6.12	15.1	5.40	14.1	4.47
3.9	2.2	17.2	6.03	16.9	6.11	16.5	6.15	15.8	5.45	15.1	4.83	14.1	4.05
6.7	4.4	17.7	6.08	17.5	6.16	16.5	5.51	15.8	4.90	15.1	4.37	14.1	3.71
8.3	6.1	18.2	6.11	17.6	6.03	16.5	5.09	15.8	4.55	15.1	4.08	14.1	3.50
10.6	8.3	18.7	6.16	17.6	5.44	16.5	4.62	15.8	4.16	15.1	3.76	14.1	3.28
12.2	10.0	19.0	6.19	17.6	5.06	16.5	4.32	15.8	3.91	15.1	3.56	14.1	3.14
13.9	11.7	19.0	5.80	17.6	4.72	16.5	4.07	15.8	3.70	15.1	3.39	14.1	3.03
15.6	13.3	19.0	5.41	17.6	4.43	16.5	3.84	15.8	3.52	15.1	3.25	14.1	2.94
17.8	15.6	19.0	4.95	17.6	4.09	16.5	3.59	15.8	3.31	15.1	3.09	14.1	2.85

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.4.2 FAQ

FAQ18TAVJU + RZQ18TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	3.42	2.98	0.44	4.16	3.43	0.55	4.72	3.72	0.63	5.28	4.02	0.71	5.83	4.07	0.80	6.20	4.14	0.86	6.76	3.80	0.94
-1.1	3.42	2.98	0.46	4.16	3.43	0.56	4.72	3.72	0.65	5.28	4.02	0.73	5.83	4.07	0.82	6.20	4.14	0.88	6.76	3.80	0.98
4.4	3.42	2.98	0.48	4.16	3.43	0.59	4.72	3.72	0.68	5.28	4.02	0.77	5.83	4.07	0.86	6.20	4.14	0.93	6.76	3.80	1.02
10.0	3.42	2.98	0.50	4.16	3.43	0.62	4.72	3.72	0.71	5.28	4.02	0.81	5.83	4.07	0.91	6.20	4.14	0.98	6.76	3.80	1.08
12.2	3.42	2.98	0.51	4.16	3.43	0.63	4.72	3.72	0.73	5.28	4.02	0.83	5.83	4.07	0.93	6.20	4.14	1.00	6.76	3.80	1.10
14.4	3.42	2.98	0.52	4.16	3.43	0.64	4.72	3.72	0.74	5.28	4.02	0.84	5.83	4.07	0.95	6.20	4.14	1.02	6.69	3.81	1.10
16.7	3.42	2.98	0.53	4.16	3.43	0.66	4.72	3.72	0.76	5.28	4.02	0.86	5.83	4.07	0.97	6.20	4.14	1.04	6.59	3.80	1.13
18.9	3.42	2.98	0.54	4.16	3.43	0.67	4.72	3.72	0.77	5.28	4.02	0.88	5.83	4.07	1.02	6.20	4.14	1.12	6.50	3.78	1.19
21.1	3.42	2.98	0.55	4.16	3.43	0.69	4.72	3.72	0.81	5.28	4.02	0.95	5.83	4.07	1.11	6.20	4.14	1.21	6.40	3.77	1.25
22.2	3.42	2.98	0.56	4.16	3.43	0.71	4.72	3.72	0.84	5.28	4.02	0.99	5.83	4.07	1.15	6.20	4.14	1.26	6.35	3.78	1.29
23.9	3.42	2.98	0.58	4.16	3.43	0.75	4.72	3.72	0.89	5.28	4.02	1.05	5.83	4.07	1.22	6.16	4.14	1.32	6.27	3.75	1.33
26.1	3.42	2.98	0.62	4.16	3.43	0.81	4.72	3.72	0.96	5.28	4.02	1.13	5.83	4.07	1.31	6.07	4.11	1.39	6.17	3.73	1.40
28.3	3.42	2.98	0.67	4.16	3.43	0.87	4.72	3.72	1.03	5.28	4.02	1.22	5.83	4.07	1.42	5.97	4.08	1.45	6.08	3.71	1.46
30.6	3.42	2.98	0.71	4.16	3.43	0.93	4.72	3.72	1.11	5.28	4.02	1.31	5.79	4.08	1.51	5.87	4.05	1.51	5.98	3.69	1.52
32.8	3.42	2.98	0.76	4.16	3.43	1.00	4.72	3.72	1.19	5.28	4.02	1.41	5.70	4.05	1.57	5.77	4.02	1.58	5.88	3.67	1.59
33.9	3.42	2.98	0.79	4.16	3.43	1.03	4.72	3.72	1.24	5.28	4.02	1.46	5.65	4.03	1.60	5.72	4.00	1.61	5.83	3.65	1.62
35.0	3.42	2.98	0.82	4.16	3.43	1.07	4.72	3.72	1.28	5.28	4.02	1.51	5.60	4.02	1.64	5.67	3.99	1.64	5.78	3.64	1.65
37.2	3.42	2.98	0.87	4.16	3.43	1.15	4.72	3.72	1.37	5.28	4.02	1.62	5.50	3.98	1.70	5.57	3.95	1.71	5.62	3.58	1.71
39.4	3.42	2.98	0.93	4.16	3.43	1.23	4.72	3.72	1.47	5.28	4.02	1.74	5.38	3.93	1.76	5.39	3.86	1.76	5.39	3.46	1.76
41.1	3.42	2.98	0.98	4.16	3.43	1.29	4.72	3.72	1.55	5.21	3.99	1.80	5.21	3.83	1.80	5.21	3.76	1.80	5.21	3.38	1.80
43.3	3.42	2.98	1.05	4.16	3.43	1.39	4.53	3.61	1.62	4.54	3.51	1.62	4.55	3.38	1.63	4.56	3.31	1.63	4.57	2.99	1.63
46.1	3.42	2.98	1.17	3.66	3.05	1.30	3.67	2.95	1.31	3.68	2.87	1.31	3.69	2.76	1.31	3.69	2.72	1.31	3.70	2.45	1.31
47.8	3.13	2.74	1.11	3.14	2.63	1.12	3.15	2.55	1.12	3.16	2.48	1.12	3.17	2.39	1.12	3.17	2.35	1.12	3.18	2.12	1.12
50.0	2.44	2.15	0.86	2.45	2.07	0.86	2.46	2.00	0.87	2.47	1.95	0.87	2.48	1.88	0.87	2.48	1.85	0.87	2.49	1.68	0.87

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	5.12	2.95	5.10	3.05	5.09	3.13	5.09	3.18	5.08	3.23	5.07	3.30
-18.8	-19.0	5.27	2.99	5.26	3.09	5.25	3.16	5.24	3.21	5.23	3.26	5.21	3.34
-14.7	-15.0	5.90	3.14	5.88	3.23	5.87	3.30	5.86	3.34	5.60	3.29	5.21	2.99
-12.5	-13.1	6.20	3.20	6.19	3.29	6.12	3.35	5.86	3.26	5.60	3.07	5.21	2.80
-10.6	-11.1	6.50	3.26	6.49	3.34	6.12	3.24	5.86	3.06	5.60	2.88	5.21	2.63
-9.4	-10.0	6.68	3.29	6.52	3.37	6.12	3.13	5.86	2.96	5.60	2.79	5.21	2.54
-8.3	-9.2	6.81	3.31	6.52	3.31	6.12	3.05	5.86	2.88	5.60	2.72	5.21	2.48
-7.2	-7.8	7.02	3.35	6.52	3.17	6.12	2.93	5.86	2.77	5.60	2.61	5.21	2.38
-5.6	-6.7	7.04	3.37	6.52	3.07	6.12	2.84	5.86	2.68	5.60	2.53	5.21	2.31
-3.3	-4.4	7.04	3.19	6.52	2.89	6.12	2.67	5.86	2.53	5.60	2.39	5.21	2.18
-1.1	-2.2	7.04	3.01	6.52	2.73	6.12	2.52	5.86	2.39	5.60	2.26	5.21	2.06
1.7	0.0	7.04	2.85	6.52	2.58	6.12	2.39	5.86	2.26	5.60	2.14	5.21	1.96
3.9	2.2	7.04	2.70	6.52	2.45	6.12	2.27	5.86	2.15	5.60	2.03	5.21	1.87
6.7	4.4	7.04	2.57	6.52	2.33	6.12	2.16	5.86	2.05	5.60	1.94	5.21	1.78
8.3	6.1	7.04	2.48	6.52	2.25	6.12	2.09	5.86	1.98	5.60	1.88	5.21	1.72
10.6	8.3	7.04	2.36	6.52	2.15	6.12	2.00	5.86	1.89	5.60	1.80	5.21	1.65
12.2	10.0	7.04	2.29	6.52	2.08	6.12	1.93	5.86	1.84	5.60	1.74	5.21	1.60
13.9	11.7	7.04	2.21	6.52	2.02	6.12	1.87	5.86	1.78	5.60	1.69	5.21	1.55
15.6	13.3	7.04	2.15	6.52	1.96	6.12	1.82	5.86	1.73	5.60	1.64	5.21	1.51
17.8	15.6	7.04	2.06	6.52	1.88	6.12	1.75	5.86	1.66	5.60	1.58	5.21	1.45

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FAQ24TAVJU + RZQ24TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	4.56	3.95	0.69	5.55	4.49	0.85	6.29	4.83	0.97	7.03	5.28	1.11	7.77	5.37	1.24	8.27	5.45	1.33	9.01	5.27	1.47
-1.1	4.56	3.95	0.71	5.55	4.49	0.88	6.29	4.83	1.01	7.03	5.28	1.14	7.77	5.37	1.28	8.27	5.45	1.37	9.01	5.27	1.52
4.4	4.56	3.95	0.74	5.55	4.49	0.92	6.29	4.83	1.05	7.03	5.28	1.20	7.77	5.37	1.34	8.27	5.45	1.44	9.01	5.27	1.59
10.0	4.56	3.95	0.78	5.55	4.49	0.96	6.29	4.83	1.11	7.03	5.28	1.26	7.77	5.37	1.41	8.27	5.45	1.52	9.01	5.27	1.68
12.2	4.56	3.95	0.79	5.55	4.49	0.98	6.29	4.83	1.13	7.03	5.28	1.28	7.77	5.37	1.44	8.27	5.45	1.55	9.01	5.27	1.71
14.4	4.56	3.95	0.81	5.55	4.49	1.00	6.29	4.83	1.15	7.03	5.28	1.31	7.77	5.37	1.47	8.27	5.45	1.58	8.92	5.24	1.72
16.7	4.56	3.95	0.82	5.55	4.49	1.02	6.29	4.83	1.18	7.03	5.28	1.34	7.77	5.37	1.51	8.27	5.45	1.62	8.79	5.19	1.75
18.9	4.56	3.95	0.84	5.55	4.49	1.04	6.29	4.83	1.21	7.03	5.28	1.37	7.77	5.37	1.59	8.27	5.45	1.74	8.66	5.14	1.85
21.1	4.56	3.95	0.86	5.55	4.49	1.07	6.29	4.83	1.26	7.03	5.28	1.48	7.77	5.37	1.72	8.27	5.45	1.89	8.53	5.08	1.95
22.2	4.56	3.95	0.87	5.55	4.49	1.10	6.29	4.83	1.31	7.03	5.28	1.54	7.77	5.37	1.79	8.27	5.45	1.97	8.46	5.07	2.00
23.9	4.56	3.95	0.90	5.55	4.49	1.17	6.29	4.83	1.39	7.03	5.28	1.63	7.77	5.37	1.90	8.22	5.43	2.06	8.36	5.02	2.07
26.1	4.56	3.95	0.97	5.55	4.49	1.25	6.29	4.83	1.50	7.03	5.28	1.76	7.77	5.37	2.05	8.09	5.37	2.16	8.23	4.96	2.17
28.3	4.56	3.95	1.04	5.55	4.49	1.35	6.29	4.83	1.61	7.03	5.28	1.89	7.77	5.37	2.20	7.95	5.30	2.26	8.10	4.91	2.27
30.6	4.56	3.95	1.11	5.55	4.49	1.45	6.29	4.83	1.73	7.03	5.28	2.04	7.73	5.36	2.35	7.82	5.23	2.36	7.97	4.85	2.37
32.8	4.56	3.95	1.19	5.55	4.49	1.55	6.29	4.83	1.86	7.03	5.28	2.19	7.59	5.29	2.44	7.69	5.17	2.46	7.84	4.79	2.47
33.9	4.56	3.95	1.23	5.55	4.49	1.61	6.29	4.83	1.92	7.03	5.28	2.27	7.53	5.25	2.49	7.62	5.13	2.51	7.77	4.76	2.52
35.0	4.56	3.95	1.27	5.55	4.49	1.66	6.29	4.83	1.99	7.03	5.28	2.35	7.46	5.22	2.54	7.56	5.10	2.56	7.70	4.73	2.57
37.2	4.56	3.95	1.36	5.55	4.49	1.78	6.29	4.83	2.14	7.03	5.28	2.53	7.33	5.14	2.64	7.43	5.03	2.66	7.50	4.62	2.67
39.4	4.56	3.95	1.45	5.55	4.49	1.91	6.29	4.83	2.29	7.03	5.28	2.71	7.18	5.06	2.74	7.18	4.89	2.74	7.18	4.45	2.74
41.1	4.56	3.95	1.53	5.55	4.49	2.01	6.29	4.83	2.41	6.94	5.22	2.80	6.94	4.91	2.80	6.95	4.74	2.80	6.95	4.32	2.80
43.3	4.56	3.95	1.63	5.55	4.49	2.15	6.04	4.66	2.52	6.06	4.57	2.53	6.07	4.31	2.53	6.08	4.16	2.53	6.09	3.80	2.53
46.1	4.56	3.95	1.81	4.88	3.97	2.03	4.89	3.79	2.03	4.90	3.72	2.04	4.92	3.50	2.04	4.92	3.39	2.04	4.94	3.10	2.04
47.8	4.17	3.62	1.73	4.19	3.41	1.73	4.20	3.26	1.74	4.21	3.20	1.74	4.22	3.02	1.74	4.23	2.92	1.75	4.24	2.67	1.75
50.0	3.25	2.83	1.34	3.27	2.67	1.34	3.28	2.55	1.35	3.29	2.51	1.35	3.30	2.37	1.35	3.31	2.30	1.35	3.32	2.10	1.36

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	5.54	3.02	5.52	3.17	5.50	3.28	5.49	3.36	5.48	3.44	5.47	3.55
-18.8	-19.0	5.70	3.08	5.69	3.23	5.67	3.34	5.66	3.41	5.65	3.49	5.64	3.60
-14.7	-15.0	6.37	3.30	6.35	3.43	6.34	3.53	6.33	3.60	6.32	3.67	6.31	3.77
-12.5	-13.1	6.70	3.39	6.68	3.52	6.66	3.61	6.65	3.68	6.64	3.74	6.63	3.83
-10.6	-11.1	7.02	3.48	7.00	3.60	6.99	3.69	6.98	3.75	6.97	3.81	6.96	3.90
-9.4	-10.0	7.21	3.52	7.19	3.64	7.17	3.73	7.16	3.79	7.16	3.84	7.03	3.80
-8.3	-9.2	7.35	3.56	7.33	3.67	7.31	3.76	7.30	3.81	7.29	3.87	7.03	3.71
-7.2	-7.8	7.58	3.61	7.56	3.72	7.55	3.80	7.54	3.85	7.53	3.91	7.03	3.57
-5.6	-6.7	7.77	3.64	7.75	3.75	7.73	3.83	7.72	3.89	7.56	3.79	7.03	3.46
-3.3	-4.4	8.14	3.72	8.12	3.82	8.10	3.90	7.91	3.78	7.56	3.57	7.03	3.26
-1.1	-2.2	8.51	3.78	8.49	3.88	8.27	3.77	7.91	3.57	7.56	3.38	7.03	3.09
1.7	0.0	8.88	3.84	8.80	3.86	8.27	3.57	7.91	3.39	7.56	3.20	7.03	2.93
3.9	2.2	9.25	3.90	8.80	3.67	8.27	3.39	7.91	3.22	7.56	3.05	7.03	2.79
6.7	4.4	9.50	3.84	8.80	3.49	8.27	3.23	7.91	3.07	7.56	2.90	7.03	2.67
8.3	6.1	9.50	3.71	8.80	3.37	8.27	3.12	7.91	2.96	7.56	2.81	7.03	2.58
10.6	8.3	9.50	3.54	8.80	3.22	8.27	2.99	7.91	2.84	7.56	2.69	7.03	2.47
12.2	10.0	9.50	3.42	8.80	3.12	8.27	2.89	7.91	2.75	7.56	2.60	7.03	2.39
13.9	11.7	9.50	3.32	8.80	3.02	8.27	2.80	7.91	2.66	7.56	2.53	7.03	2.32
15.6	13.3	9.50	3.21	8.80	2.93	8.27	2.72	7.91	2.59	7.56	2.45	7.03	2.26
17.8	15.6	9.50	3.09	8.80	2.82	8.27	2.62	7.91	2.49	7.56	2.36	7.03	2.18

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.4.3 FBQ

FBQ18TBVJU + RZQ18TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	3.37	3.20	0.42	4.09	3.72	0.51	4.64	4.04	0.59	5.19	4.27	0.67	5.73	4.39	0.75	6.10	4.37	0.80	6.64	3.99	0.88
-1.1	3.37	3.20	0.43	4.09	3.72	0.53	4.64	4.04	0.61	5.19	4.27	0.69	5.73	4.39	0.77	6.10	4.37	0.83	6.64	3.99	0.91
4.4	3.37	3.20	0.45	4.09	3.72	0.55	4.64	4.04	0.63	5.19	4.27	0.72	5.73	4.39	0.81	6.10	4.37	0.87	6.64	3.99	0.96
10.0	3.37	3.20	0.47	4.09	3.72	0.58	4.64	4.04	0.67	5.19	4.27	0.76	5.73	4.39	0.85	6.10	4.37	0.91	6.64	3.99	1.01
12.2	3.37	3.20	0.48	4.09	3.72	0.59	4.64	4.04	0.68	5.19	4.27	0.77	5.73	4.39	0.87	6.10	4.37	0.93	6.64	3.99	1.03
14.4	3.37	3.20	0.49	4.09	3.72	0.60	4.64	4.04	0.69	5.19	4.27	0.79	5.73	4.39	0.89	6.10	4.37	0.95	6.58	3.97	1.03
16.7	3.37	3.20	0.50	4.09	3.72	0.62	4.64	4.04	0.71	5.19	4.27	0.81	5.73	4.39	0.91	6.10	4.37	0.97	6.48	3.94	1.06
18.9	3.37	3.20	0.51	4.09	3.72	0.63	4.64	4.04	0.73	5.19	4.27	0.83	5.73	4.39	0.96	6.10	4.37	1.05	6.39	3.90	1.11
21.1	3.37	3.20	0.52	4.09	3.72	0.64	4.64	4.04	0.76	5.19	4.27	0.89	5.73	4.39	1.04	6.10	4.37	1.14	6.29	3.86	1.17
22.2	3.37	3.20	0.52	4.09	3.72	0.66	4.64	4.04	0.79	5.19	4.27	0.93	5.73	4.39	1.08	6.10	4.37	1.18	6.24	3.84	1.20
23.9	3.37	3.20	0.54	4.09	3.72	0.70	4.64	4.04	0.84	5.19	4.27	0.98	5.73	4.39	1.14	6.06	4.36	1.24	6.17	3.81	1.25
26.1	3.37	3.20	0.58	4.09	3.72	0.76	4.64	4.04	0.90	5.19	4.27	1.06	5.73	4.39	1.23	5.96	4.31	1.30	6.07	3.77	1.31
28.3	3.37	3.20	0.62	4.09	3.72	0.81	4.64	4.04	0.97	5.19	4.27	1.14	5.73	4.39	1.33	5.87	4.26	1.36	5.97	3.73	1.37
30.6	3.37	3.20	0.67	4.09	3.72	0.87	4.64	4.04	1.04	5.19	4.27	1.23	5.70	4.38	1.41	5.77	4.20	1.42	5.88	3.68	1.43
32.8	3.37	3.20	0.72	4.09	3.72	0.93	4.64	4.04	1.12	5.19	4.27	1.32	5.60	4.32	1.47	5.67	4.15	1.48	5.78	3.64	1.49
33.9	3.37	3.20	0.74	4.09	3.72	0.97	4.64	4.04	1.16	5.19	4.27	1.37	5.55	4.30	1.50	5.62	4.12	1.51	5.73	3.62	1.52
35.0	3.37	3.20	0.76	4.09	3.72	1.00	4.64	4.04	1.20	5.19	4.27	1.42	5.50	4.27	1.53	5.57	4.10	1.54	5.68	3.60	1.55
37.2	3.37	3.20	0.82	4.09	3.72	1.07	4.64	4.04	1.29	5.19	4.27	1.52	5.41	4.21	1.59	5.48	4.04	1.60	5.53	3.52	1.60
39.4	3.37	3.20	0.87	4.09	3.72	1.15	4.64	4.04	1.38	5.19	4.27	1.63	5.30	4.14	1.65	5.30	3.93	1.65	5.30	3.39	1.65
41.1	3.37	3.20	0.92	4.09	3.72	1.21	4.64	4.04	1.45	5.12	4.22	1.68	5.12	4.02	1.68	5.12	3.81	1.68	5.12	3.29	1.68
43.3	3.37	3.20	0.98	4.09	3.72	1.30	4.46	3.89	1.52	4.47	3.70	1.52	4.48	3.52	1.52	4.48	3.35	1.52	4.49	2.90	1.52
46.1	3.37	3.20	1.09	3.60	3.28	1.22	3.61	3.16	1.22	3.62	3.01	1.22	3.63	2.87	1.23	3.63	2.73	1.23	3.64	2.36	1.23
47.8	3.08	2.93	1.04	3.09	2.82	1.04	3.10	2.72	1.05	3.11	2.59	1.05	3.12	2.47	1.05	3.12	2.35	1.05	3.13	2.04	1.05
50.0	2.40	2.29	0.81	2.41	2.21	0.81	2.42	2.13	0.81	2.43	2.03	0.81	2.44	1.94	0.81	2.44	1.85	0.81	2.45	1.60	0.82

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	5.16	2.41	5.14	2.64	5.13	2.82	5.13	2.93	5.12	3.05	5.11	3.22
-18.8	-19.0	5.31	2.51	5.30	2.73	5.29	2.90	5.29	3.01	5.28	3.12	5.27	3.29
-14.7	-15.0	5.95	2.84	5.93	3.04	5.93	3.19	5.92	3.29	5.77	3.21	5.36	2.98
-12.5	-13.1	6.25	2.98	6.24	3.17	6.23	3.31	6.04	3.19	5.77	3.05	5.36	2.83
-10.6	-11.1	6.56	3.10	6.55	3.28	6.31	3.18	6.04	3.04	5.77	2.90	5.36	2.68
-9.4	-10.0	6.74	3.17	6.71	3.29	6.31	3.09	6.04	2.96	5.77	2.82	5.36	2.61
-8.3	-9.2	6.87	3.22	6.71	3.23	6.31	3.03	6.04	2.90	5.77	2.76	5.36	2.55
-7.2	-7.8	7.09	3.29	6.71	3.13	6.31	2.93	6.04	2.80	5.77	2.67	5.36	2.47
-5.6	-6.7	7.25	3.30	6.71	3.05	6.31	2.86	6.04	2.73	5.77	2.60	5.36	2.40
-3.3	-4.4	7.25	3.14	6.71	2.90	6.31	2.72	6.04	2.59	5.77	2.47	5.36	2.28
-1.1	-2.2	7.25	3.00	6.71	2.77	6.31	2.59	6.04	2.47	5.77	2.35	5.36	2.16
1.7	0.0	7.25	2.87	6.71	2.64	6.31	2.47	6.04	2.36	5.77	2.24	5.36	2.06
3.9	2.2	7.25	2.75	6.71	2.53	6.31	2.36	6.04	2.25	5.77	2.14	5.36	1.96
6.7	4.4	7.25	2.63	6.71	2.42	6.31	2.26	6.04	2.15	5.77	2.04	5.36	1.87
8.3	6.1	7.25	2.55	6.71	2.35	6.31	2.19	6.04	2.08	5.77	1.97	5.36	1.81
10.6	8.3	7.25	2.45	6.71	2.25	6.31	2.10	6.04	1.99	5.77	1.89	5.36	1.73
12.2	10.0	7.25	2.38	6.71	2.18	6.31	2.03	6.04	1.93	5.77	1.83	5.36	1.67
13.9	11.7	7.25	2.31	6.71	2.12	6.31	1.97	6.04	1.87	5.77	1.77	5.36	1.62
15.6	13.3	7.25	2.25	6.71	2.06	6.31	1.91	6.04	1.82	5.77	1.72	5.36	1.57
17.8	15.6	7.25	2.16	6.71	1.98	6.31	1.84	6.04	1.74	5.77	1.65	5.36	1.50

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ24TBVJU + RZQ24TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	4.45	3.94	0.65	5.41	4.63	0.80	6.14	5.03	0.92	6.86	5.34	1.05	7.58	5.55	1.17	8.06	5.58	1.26	8.78	6.40	1.39
-1.1	4.45	3.94	0.67	5.41	4.63	0.83	6.14	5.03	0.95	6.86	5.34	1.08	7.58	5.55	1.21	8.06	5.58	1.30	8.78	6.40	1.44
4.4	4.45	3.94	0.70	5.41	4.63	0.87	6.14	5.03	1.00	6.86	5.34	1.13	7.58	5.55	1.27	8.06	5.58	1.37	8.78	6.40	1.51
10.0	4.45	3.94	0.74	5.41	4.63	0.91	6.14	5.03	1.05	6.86	5.34	1.19	7.58	5.55	1.34	8.06	5.58	1.44	8.78	6.40	1.59
12.2	4.45	3.94	0.75	5.41	4.63	0.93	6.14	5.03	1.07	6.86	5.34	1.22	7.58	5.55	1.37	8.06	5.58	1.47	8.78	6.40	1.62
14.4	4.45	3.94	0.77	5.41	4.63	0.95	6.14	5.03	1.09	6.86	5.34	1.24	7.58	5.55	1.40	8.06	5.58	1.50	8.70	6.36	1.63
16.7	4.45	3.94	0.78	5.41	4.63	0.97	6.14	5.03	1.12	6.86	5.34	1.27	7.58	5.55	1.43	8.06	5.58	1.53	8.57	6.30	1.66
18.9	4.45	3.94	0.80	5.41	4.63	0.99	6.14	5.03	1.14	6.86	5.34	1.30	7.58	5.55	1.51	8.06	5.58	1.65	8.44	6.23	1.75
21.1	4.45	3.94	0.81	5.41	4.63	1.01	6.14	5.03	1.20	6.86	5.34	1.41	7.58	5.55	1.63	8.06	5.58	1.79	8.32	6.16	1.85
22.2	4.45	3.94	0.82	5.41	4.63	1.04	6.14	5.03	1.24	6.86	5.34	1.46	7.58	5.55	1.70	8.06	5.58	1.86	8.25	6.13	1.89
23.9	4.45	3.94	0.85	5.41	4.63	1.10	6.14	5.03	1.32	6.86	5.34	1.55	7.58	5.55	1.80	8.01	5.57	1.95	8.16	6.08	1.96
26.1	4.45	3.94	0.92	5.41	4.63	1.19	6.14	5.03	1.42	6.86	5.34	1.67	7.58	5.55	1.94	7.88	5.51	2.04	8.03	6.01	2.06
28.3	4.45	3.94	0.98	5.41	4.63	1.28	6.14	5.03	1.52	6.86	5.34	1.79	7.58	5.55	2.09	7.76	5.44	2.14	7.90	5.93	2.15
30.6	4.45	3.94	1.05	5.41	4.63	1.37	6.14	5.03	1.64	6.86	5.34	1.93	7.53	5.54	2.22	7.63	5.37	2.23	7.77	5.86	2.25
32.8	4.45	3.94	1.13	5.41	4.63	1.47	6.14	5.03	1.76	6.86	5.34	2.07	7.40	5.47	2.32	7.50	5.31	2.33	7.64	5.79	2.34
33.9	4.45	3.94	1.16	5.41	4.63	1.52	6.14	5.03	1.82	6.86	5.34	2.15	7.34	5.44	2.36	7.43	5.27	2.37	7.58	5.75	2.39
35.0	4.45	3.94	1.20	5.41	4.63	1.58	6.14	5.03	1.89	6.86	5.34	2.23	7.28	5.40	2.41	7.37	5.24	2.42	7.51	5.72	2.44
37.2	4.45	3.94	1.29	5.41	4.63	1.69	6.14	5.03	2.02	6.86	5.34	2.39	7.15	5.33	2.50	7.24	5.17	2.52	7.31	5.59	2.52
39.4	4.45	3.94	1.38	5.41	4.63	1.81	6.14	5.03	2.17	6.86	5.34	2.57	7.00	5.24	2.60	7.00	5.02	2.60	7.00	5.38	2.60
41.1	4.45	3.94	1.45	5.41	4.63	1.90	6.14	5.03	2.29	6.77	5.29	2.65	6.77	5.09	2.65	6.77	4.88	2.65	6.78	5.22	2.65
43.3	4.45	3.94	1.55	5.41	4.63	2.04	5.89	4.85	2.39	5.91	4.63	2.39	5.92	4.46	2.39	5.92	4.28	2.40	5.94	4.59	2.40
46.1	4.45	3.94	1.72	4.76	4.09	1.92	4.77	3.94	1.92	4.78	3.77	1.93	4.79	3.63	1.93	4.80	3.49	1.93	4.81	3.74	1.94
47.8	4.07	3.62	1.64	4.08	3.52	1.64	4.10	3.40	1.65	4.11	3.25	1.65	4.12	3.13	1.65	4.13	3.01	1.65	4.14	3.22	1.66
50.0	3.17	2.83	1.27	3.18	2.75	1.27	3.20	2.66	1.27	3.21	2.55	1.28	3.22	2.46	1.28	3.23	2.36	1.28	3.24	2.53	1.29

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	5.04	2.34	5.09	2.54	5.12	2.68	5.14	2.78	5.17	2.87	5.20	3.02
-18.8	-19.0	5.22	2.42	5.27	2.61	5.30	2.75	5.32	2.84	5.34	2.94	5.38	3.08
-14.7	-15.0	5.94	2.70	5.98	2.87	6.02	2.99	6.04	3.08	6.06	3.16	6.10	3.29
-12.5	-13.1	6.28	2.82	6.33	2.98	6.36	3.10	6.39	3.17	6.41	3.25	6.44	3.36
-10.6	-11.1	6.63	2.92	6.68	3.07	6.71	3.19	6.73	3.26	6.76	3.34	6.79	3.41
-9.4	-10.0	6.83	2.98	6.88	3.13	6.91	3.24	6.93	3.31	6.96	3.37	6.99	3.44
-8.3	-9.2	6.98	3.02	7.03	3.16	7.06	3.27	7.08	3.34	7.11	3.39	7.13	3.36
-7.2	-7.8	7.23	3.08	7.27	3.22	7.31	3.33	7.33	3.38	7.35	3.42	7.13	3.20
-5.6	-6.7	7.43	3.13	7.47	3.27	7.51	3.36	7.53	3.41	7.55	3.44	7.13	3.09
-3.3	-4.4	7.83	3.22	7.87	3.35	7.91	3.41	7.93	3.43	7.67	3.20	7.13	2.88
-1.1	-2.2	8.22	3.30	8.27	3.40	8.30	3.42	8.03	3.20	7.67	3.00	7.13	2.71
1.7	0.0	8.62	3.37	8.67	3.45	8.39	3.20	8.03	3.01	7.67	2.82	7.13	2.56
3.9	2.2	9.02	3.42	8.93	3.30	8.39	3.01	8.03	2.84	7.67	2.67	7.13	2.44
6.7	4.4	9.42	3.46	8.93	3.11	8.39	2.85	8.03	2.69	7.67	2.54	7.13	2.33
8.3	6.1	9.64	3.35	8.93	2.99	8.39	2.74	8.03	2.59	7.67	2.45	7.13	2.26
10.6	8.3	9.64	3.16	8.93	2.84	8.39	2.61	8.03	2.48	7.67	2.35	7.13	2.17
12.2	10.0	9.64	3.04	8.93	2.73	8.39	2.53	8.03	2.40	7.67	2.28	7.13	2.11
13.9	11.7	9.64	2.93	8.93	2.64	8.39	2.45	8.03	2.33	7.67	2.22	7.13	2.06
15.6	13.3	9.64	2.83	8.93	2.56	8.39	2.38	8.03	2.26	7.67	2.16	7.13	2.02
17.8	15.6	9.64	2.71	8.93	2.46	8.39	2.29	8.03	2.19	7.67	2.09	7.13	1.96

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ30TBVJU + RZQ30TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	5.40	4.74	0.68	6.57	5.55	0.84	7.45	6.08	0.96	8.32	6.49	1.09	9.20	6.75	1.23	9.78	6.78	1.32	10.7	6.99	1.45
-1.1	5.40	4.74	0.70	6.57	5.55	0.87	7.45	6.08	1.00	8.32	6.49	1.13	9.20	6.75	1.27	9.78	6.78	1.36	10.7	6.99	1.50
4.4	5.40	4.74	0.74	6.57	5.55	0.91	7.45	6.08	1.04	8.32	6.49	1.18	9.20	6.75	1.33	9.78	6.78	1.43	10.7	6.99	1.58
10.0	5.40	4.74	0.77	6.57	5.55	0.95	7.45	6.08	1.10	8.32	6.49	1.25	9.20	6.75	1.40	9.78	6.78	1.50	10.7	6.99	1.66
12.2	5.40	4.74	0.78	6.57	5.55	0.97	7.45	6.08	1.12	8.32	6.49	1.27	9.20	6.75	1.43	9.78	6.78	1.53	10.7	6.99	1.69
14.4	5.40	4.74	0.80	6.57	5.55	0.99	7.45	6.08	1.14	8.32	6.49	1.30	9.20	6.75	1.46	9.78	6.78	1.57	10.6	6.97	1.70
16.7	5.40	4.74	0.82	6.57	5.55	1.01	7.45	6.08	1.17	8.32	6.49	1.33	9.20	6.75	1.49	9.78	6.78	1.60	10.4	6.90	1.73
18.9	5.40	4.74	0.83	6.57	5.55	1.03	7.45	6.08	1.19	8.32	6.49	1.36	9.20	6.75	1.57	9.78	6.78	1.73	10.2	6.83	1.83
21.1	5.40	4.74	0.85	6.57	5.55	1.06	7.45	6.08	1.25	8.32	6.49	1.47	9.20	6.75	1.70	9.78	6.78	1.87	10.1	6.77	1.93
22.2	5.40	4.74	0.86	6.57	5.55	1.09	7.45	6.08	1.30	8.32	6.49	1.53	9.20	6.75	1.77	9.78	6.78	1.94	10.0	6.73	1.98
23.9	5.40	4.74	0.89	6.57	5.55	1.15	7.45	6.08	1.37	8.32	6.49	1.62	9.20	6.75	1.88	9.73	6.76	2.04	9.90	6.68	2.05
26.1	5.40	4.74	0.96	6.57	5.55	1.24	7.45	6.08	1.48	8.32	6.49	1.74	9.20	6.75	2.02	9.57	6.69	2.14	9.74	6.61	2.15
28.3	5.40	4.74	1.03	6.57	5.55	1.33	7.45	6.08	1.59	8.32	6.49	1.87	9.20	6.75	2.18	9.41	6.61	2.23	9.59	6.54	2.25
30.6	5.40	4.74	1.10	6.57	5.55	1.43	7.45	6.08	1.71	8.32	6.49	2.02	9.14	6.74	2.32	9.26	6.54	2.33	9.43	6.47	2.35
32.8	5.40	4.74	1.18	6.57	5.55	1.54	7.45	6.08	1.84	8.32	6.49	2.17	8.99	6.65	2.42	9.10	6.46	2.43	9.27	6.39	2.45
33.9	5.40	4.74	1.22	6.57	5.55	1.59	7.45	6.08	1.90	8.32	6.49	2.25	8.91	6.61	2.47	9.02	6.42	2.48	9.19	6.36	2.50
35.0	5.40	4.74	1.26	6.57	5.55	1.65	7.45	6.08	1.97	8.32	6.49	2.33	8.83	6.57	2.52	8.94	6.38	2.53	9.12	6.32	2.55
37.2	5.40	4.74	1.34	6.57	5.55	1.76	7.45	6.08	2.11	8.32	6.49	2.50	8.67	6.48	2.62	8.79	6.30	2.63	8.80	6.13	2.63
39.4	5.40	4.74	1.44	6.57	5.55	1.89	7.45	6.08	2.27	8.32	6.49	2.68	8.43	6.33	2.70	8.43	6.08	2.71	8.43	5.91	2.71
41.1	5.40	4.74	1.51	6.57	5.55	1.99	7.45	6.08	2.39	7.92	6.20	2.45	7.94	5.98	2.45	7.94	5.75	2.45	7.96	5.59	2.45
43.3	5.40	4.74	1.62	6.57	5.55	2.13	6.82	5.59	2.13	6.83	5.37	2.14	6.84	5.18	2.14	6.85	4.98	2.14	6.87	4.85	2.14
46.1	5.40	4.74	1.79	5.44	4.62	1.74	5.45	4.49	1.75	5.47	4.32	1.75	5.48	4.18	1.75	5.49	4.01	1.75	5.50	3.91	1.76
47.8	4.60	4.05	1.51	4.62	3.94	1.51	4.63	3.83	1.51	4.65	3.69	1.52	4.66	3.56	1.52	4.67	3.43	1.52	4.68	3.34	1.52
50.0	3.51	3.10	1.19	3.53	3.02	1.20	3.54	2.94	1.20	3.56	2.83	1.20	3.57	2.74	1.21	3.58	2.64	1.21	3.59	2.58	1.21

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	10.5	5.09	10.3	5.36	10.1	5.56	9.96	5.69	9.74	5.72	9.06	5.24
-18.8	-19.0	10.7	5.20	10.5	5.46	10.3	5.66	10.2	5.79	9.74	5.51	9.06	5.05
-14.7	-15.0	11.7	5.59	11.3	5.76	10.7	5.35	10.2	5.08	9.74	4.81	9.06	4.41
-12.5	-13.1	12.1	5.76	11.3	5.42	10.7	5.03	10.2	4.78	9.74	4.53	9.06	4.15
-10.6	-11.1	12.2	5.61	11.3	5.11	10.7	4.75	10.2	4.51	9.74	4.27	9.06	3.92
-9.4	-10.0	12.2	5.43	11.3	4.95	10.7	4.60	10.2	4.37	9.74	4.14	9.06	3.80
-8.3	-9.2	12.2	5.30	11.3	4.84	10.7	4.50	10.2	4.27	9.74	4.05	9.06	3.72
-7.2	-7.8	12.2	5.11	11.3	4.66	10.7	4.33	10.2	4.11	9.74	3.90	9.06	3.58
-5.6	-6.7	12.2	4.96	11.3	4.53	10.7	4.21	10.2	4.00	9.74	3.79	9.06	3.48
-3.3	-4.4	12.2	4.69	11.3	4.28	10.7	3.98	10.2	3.78	9.74	3.58	9.06	3.29
-1.1	-2.2	12.2	4.44	11.3	4.06	10.7	3.77	10.2	3.58	9.74	3.40	9.06	3.12
1.7	0.0	12.2	4.22	11.3	3.86	10.7	3.59	10.2	3.41	9.74	3.23	9.06	2.97
3.9	2.2	12.2	4.02	11.3	3.67	10.7	3.42	10.2	3.25	9.74	3.08	9.06	2.83
6.7	4.4	12.2	3.84	11.3	3.51	10.7	3.26	10.2	3.10	9.74	2.94	9.06	2.70
8.3	6.1	12.2	3.71	11.3	3.39	10.7	3.15	10.2	3.00	9.74	2.84	9.06	2.61
10.6	8.3	12.2	3.55	11.3	3.25	10.7	3.02	10.2	2.87	9.74	2.72	9.06	2.50
12.2	10.0	12.2	3.44	11.3	3.15	10.7	2.93	10.2	2.78	9.74	2.64	9.06	2.42
13.9	11.7	12.2	3.34	11.3	3.05	10.7	2.84	10.2	2.70	9.74	2.56	9.06	2.35
15.6	13.3	12.2	3.24	11.3	2.96	10.7	2.75	10.2	2.62	9.74	2.48	9.06	2.28
17.8	15.6	12.2	3.12	11.3	2.85	10.7	2.65	10.2	2.52	9.74	2.39	9.06	2.19

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ36TBVJU + RZQ36TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	6.66	5.60	0.88	8.10	6.59	1.08	9.18	7.24	1.24	10.3	7.75	1.40	11.3	8.09	1.58	12.1	8.17	1.69	13.1	8.37	1.87
-1.1	6.66	5.60	0.90	8.10	6.59	1.11	9.18	7.24	1.28	10.3	7.75	1.45	11.3	8.09	1.63	12.1	8.17	1.75	13.1	8.37	1.93
4.4	6.66	5.60	0.94	8.10	6.59	1.17	9.18	7.24	1.34	10.3	7.75	1.52	11.3	8.09	1.71	12.1	8.17	1.83	13.1	8.37	2.03
10.0	6.66	5.60	0.99	8.10	6.59	1.22	9.18	7.24	1.41	10.3	7.75	1.60	11.3	8.09	1.80	12.1	8.17	1.93	13.1	8.37	2.13
12.2	6.66	5.60	1.01	8.10	6.59	1.25	9.18	7.24	1.44	10.3	7.75	1.63	11.3	8.09	1.83	12.1	8.17	1.97	13.1	8.37	2.18
14.4	6.66	5.60	1.03	8.10	6.59	1.27	9.18	7.24	1.47	10.3	7.75	1.67	11.3	8.09	1.87	12.1	8.17	2.01	13.0	8.32	2.18
16.7	6.66	5.60	1.05	8.10	6.59	1.30	9.18	7.24	1.50	10.3	7.75	1.70	11.3	8.09	1.91	12.1	8.17	2.06	12.8	8.22	2.23
18.9	6.66	5.60	1.07	8.10	6.59	1.33	9.18	7.24	1.53	10.3	7.75	1.74	11.3	8.09	2.02	12.1	8.17	2.22	12.6	8.12	2.35
21.1	6.66	5.60	1.09	8.10	6.59	1.36	9.18	7.24	1.61	10.3	7.75	1.89	11.3	8.09	2.19	12.1	8.17	2.40	12.4	8.02	2.48
22.2	6.66	5.60	1.10	8.10	6.59	1.40	9.18	7.24	1.67	10.3	7.75	1.96	11.3	8.09	2.28	12.1	8.17	2.50	12.3	7.97	2.54
23.9	6.66	5.60	1.14	8.10	6.59	1.48	9.18	7.24	1.77	10.3	7.75	2.08	11.3	8.09	2.41	12.0	8.14	2.62	12.2	7.90	2.64
26.1	6.66	5.60	1.23	8.10	6.59	1.60	9.18	7.24	1.90	10.3	7.75	2.24	11.3	8.09	2.60	11.8	8.04	2.74	12.0	7.80	2.76
28.3	6.66	5.60	1.32	8.10	6.59	1.71	9.18	7.24	2.05	10.3	7.75	2.41	11.3	8.09	2.80	11.6	7.93	2.87	11.8	7.70	2.89
30.6	6.66	5.60	1.41	8.10	6.59	1.84	9.18	7.24	2.20	10.3	7.75	2.59	11.3	8.07	2.98	11.4	7.82	3.00	11.6	7.59	3.02
32.8	6.66	5.60	1.51	8.10	6.59	1.97	9.18	7.24	2.36	10.3	7.75	2.79	11.1	7.95	3.11	11.2	7.71	3.12	11.4	7.49	3.14
33.9	6.66	5.60	1.56	8.10	6.59	2.04	9.18	7.24	2.45	10.3	7.75	2.89	11.0	7.89	3.17	11.1	7.65	3.19	11.3	7.44	3.21
35.0	6.66	5.60	1.62	8.10	6.59	2.11	9.18	7.24	2.53	10.3	7.75	2.99	10.9	7.83	3.23	11.0	7.60	3.25	11.2	7.39	3.27
37.2	6.66	5.60	1.73	8.10	6.59	2.26	9.18	7.24	2.72	10.3	7.75	3.21	10.7	7.72	3.36	10.8	7.49	3.38	10.9	7.16	3.38
39.4	6.66	5.60	1.85	8.10	6.59	2.43	9.18	7.24	2.91	10.3	7.75	3.45	10.4	7.52	3.48	10.4	7.21	3.48	10.4	6.88	3.48
41.1	6.66	5.60	1.94	8.10	6.59	2.55	9.18	7.24	3.07	9.76	7.39	3.14	9.78	7.09	3.15	9.79	6.80	3.15	9.81	6.50	3.15
43.3	6.66	5.60	2.08	8.10	6.59	2.74	8.40	6.64	2.74	8.42	6.39	2.75	8.43	6.14	2.75	8.45	5.89	2.75	8.46	5.63	2.76
46.1	6.66	5.60	2.31	6.70	5.47	2.24	6.72	5.33	2.24	6.74	5.13	2.25	6.75	4.93	2.25	6.76	4.73	2.25	6.78	4.53	2.26
47.8	5.67	4.78	1.93	5.69	4.65	1.94	5.71	4.54	1.94	5.73	4.37	1.95	5.74	4.20	1.95	5.76	4.03	1.95	5.77	3.86	1.96
50.0	4.33	3.66	1.54	4.35	3.56	1.54	4.37	3.48	1.54	4.38	3.35	1.55	4.40	3.23	1.55	4.41	3.10	1.56	4.43	2.97	1.56

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	10.5	4.97	10.4	5.13	10.3	5.26	10.3	5.34	10.2	5.43	10.1	5.55
-18.8	-19.0	10.8	5.04	10.7	5.20	10.6	5.32	10.6	5.40	10.5	5.48	10.4	5.60
-14.7	-15.0	11.9	5.28	11.8	5.43	11.8	5.54	11.7	5.61	11.2	5.68	10.4	5.22
-12.5	-13.1	12.5	5.39	12.4	5.52	12.2	5.63	11.7	5.66	11.2	5.36	10.4	4.92
-10.6	-11.1	13.1	5.48	13.0	5.61	12.2	5.62	11.7	5.34	11.2	5.06	10.4	4.65
-9.4	-10.0	13.4	5.53	13.0	5.66	12.2	5.45	11.7	5.18	11.2	4.90	10.4	4.50
-8.3	-9.2	13.6	5.56	13.0	5.69	12.2	5.32	11.7	5.06	11.2	4.79	10.4	4.40
-7.2	-7.8	14.0	5.62	13.0	5.52	12.2	5.13	11.7	4.87	11.2	4.62	10.4	4.24
-5.6	-6.7	14.1	5.66	13.0	5.36	12.2	4.98	11.7	4.73	11.2	4.49	10.4	4.12
-3.3	-4.4	14.1	5.55	13.0	5.07	12.2	4.71	11.7	4.48	11.2	4.24	10.4	3.90
-1.1	-2.2	14.1	5.26	13.0	4.80	12.2	4.47	11.7	4.24	11.2	4.02	10.4	3.70
1.7	0.0	14.1	5.00	13.0	4.57	12.2	4.25	11.7	4.03	11.2	3.82	10.4	3.51
3.9	2.2	14.1	4.76	13.0	4.35	12.2	4.04	11.7	3.84	11.2	3.64	10.4	3.35
6.7	4.4	14.1	4.55	13.0	4.15	12.2	3.86	11.7	3.67	11.2	3.48	10.4	3.20
8.3	6.1	14.1	4.39	13.0	4.01	12.2	3.73	11.7	3.55	11.2	3.36	10.4	3.09
10.6	8.3	14.1	4.21	13.0	3.84	12.2	3.58	11.7	3.40	11.2	3.22	10.4	2.96
12.2	10.0	14.1	4.08	13.0	3.73	12.2	3.47	11.7	3.29	11.2	3.12	10.4	2.87
13.9	11.7	14.1	3.96	13.0	3.61	12.2	3.36	11.7	3.19	11.2	3.03	10.4	2.78
15.6	13.3	14.1	3.84	13.0	3.51	12.2	3.26	11.7	3.10	11.2	2.94	10.4	2.70
17.8	15.6	14.1	3.69	13.0	3.38	12.2	3.14	11.7	2.98	11.2	2.83	10.4	2.60

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ42TBVJU + RZQ42TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	7.61	6.44	1.14	9.25	7.56	1.40	10.5	8.27	1.61	11.7	8.82	1.82	13.0	9.19	2.05	13.8	9.26	2.20	15.0	9.46	2.43
-1.1	7.61	6.44	1.17	9.25	7.56	1.45	10.5	8.27	1.66	11.7	8.82	1.88	13.0	9.19	2.11	13.8	9.26	2.27	15.0	9.46	2.51
4.4	7.61	6.44	1.23	9.25	7.56	1.51	10.5	8.27	1.74	11.7	8.82	1.98	13.0	9.19	2.22	13.8	9.26	2.38	15.0	9.46	2.63
10.0	7.61	6.44	1.28	9.25	7.56	1.59	10.5	8.27	1.83	11.7	8.82	2.08	13.0	9.19	2.33	13.8	9.26	2.50	15.0	9.46	2.77
12.2	7.61	6.44	1.31	9.25	7.56	1.62	10.5	8.27	1.87	11.7	8.82	2.12	13.0	9.19	2.38	13.8	9.26	2.56	15.0	9.46	2.82
14.4	7.61	6.44	1.33	9.25	7.56	1.65	10.5	8.27	1.91	11.7	8.82	2.17	13.0	9.19	2.43	13.8	9.26	2.61	14.9	9.41	2.83
16.7	7.61	6.44	1.36	9.25	7.56	1.69	10.5	8.27	1.95	11.7	8.82	2.21	13.0	9.19	2.49	13.8	9.26	2.67	14.7	9.31	2.89
18.9	7.61	6.44	1.39	9.25	7.56	1.72	10.5	8.27	1.99	11.7	8.82	2.26	13.0	9.19	2.62	13.8	9.26	2.88	14.4	9.21	3.06
21.1	7.61	6.44	1.42	9.25	7.56	1.76	10.5	8.27	2.09	11.7	8.82	2.45	13.0	9.19	2.84	13.8	9.26	3.12	14.2	9.11	3.22
22.2	7.61	6.44	1.43	9.25	7.56	1.82	10.5	8.27	2.17	11.7	8.82	2.55	13.0	9.19	2.95	13.8	9.26	3.24	14.1	9.06	3.30
23.9	7.61	6.44	1.49	9.25	7.56	1.93	10.5	8.27	2.29	11.7	8.82	2.69	13.0	9.19	3.13	13.7	9.23	3.40	13.9	8.98	3.42
26.1	7.61	6.44	1.59	9.25	7.56	2.07	10.5	8.27	2.47	11.7	8.82	2.90	13.0	9.19	3.38	13.5	9.12	3.56	13.7	8.88	3.59
28.3	7.61	6.44	1.71	9.25	7.56	2.22	10.5	8.27	2.66	11.7	8.82	3.13	13.0	9.19	3.64	13.3	9.01	3.73	13.5	8.78	3.75
30.6	7.61	6.44	1.83	9.25	7.56	2.39	10.5	8.27	2.85	11.7	8.82	3.36	12.9	9.17	3.87	13.0	8.90	3.89	13.3	8.67	3.91
32.8	7.61	6.44	1.96	9.25	7.56	2.56	10.5	8.27	3.07	11.7	8.82	3.62	12.7	9.05	4.03	12.8	8.78	4.05	13.1	8.56	4.08
33.9	7.61	6.44	2.03	9.25	7.56	2.65	10.5	8.27	3.18	11.7	8.82	3.75	12.5	8.99	4.12	12.7	8.72	4.14	13.0	8.51	4.16
35.0	7.61	6.44	2.10	9.25	7.56	2.74	10.5	8.27	3.29	11.7	8.82	3.88	12.4	8.92	4.20	12.6	8.67	4.22	12.8	8.46	4.25
37.2	7.61	6.44	2.24	9.25	7.56	2.94	10.5	8.27	3.53	11.7	8.82	4.17	12.2	8.80	4.36	12.4	8.55	4.38	12.4	8.20	4.39
39.4	7.61	6.44	2.40	9.25	7.56	3.15	10.5	8.27	3.78	11.7	8.82	4.47	11.9	8.59	4.51	11.9	8.24	4.51	11.9	7.89	4.51
41.1	7.61	6.44	2.52	9.25	7.56	3.31	10.5	8.27	3.98	11.2	8.42	4.08	11.2	8.11	4.09	11.2	7.78	4.09	11.2	7.47	4.10
43.3	7.61	6.44	2.70	9.25	7.56	3.56	9.60	7.60	3.56	9.62	7.28	3.56	9.64	7.02	3.57	9.65	6.74	3.57	9.67	6.47	3.58
46.1	7.61	6.44	2.99	7.66	6.28	2.91	7.68	6.10	2.91	7.70	5.86	2.92	7.72	5.65	2.92	7.73	5.43	2.92	7.75	5.21	2.93
47.8	6.48	5.50	2.51	6.51	5.35	2.52	6.53	5.20	2.52	6.55	4.99	2.53	6.57	4.82	2.53	6.58	4.63	2.54	6.60	4.45	2.54
50.0	4.94	4.21	1.99	4.97	4.10	2.00	4.99	3.99	2.01	5.01	3.84	2.01	5.03	3.70	2.02	5.04	3.56	2.02	5.06	3.43	2.02

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	10.6	4.97	10.6	5.14	10.6	5.27	10.6	5.36	10.5	5.44	10.5	5.57
-18.8	-19.0	10.9	5.04	10.9	5.21	10.9	5.33	10.9	5.42	10.9	5.50	10.8	5.63
-14.7	-15.0	12.2	5.30	12.2	5.44	12.2	5.56	12.2	5.63	11.9	5.71	11.6	5.82
-12.5	-13.1	12.9	5.40	12.8	5.54	12.8	5.65	12.5	5.72	12.3	5.79	11.9	5.88
-10.6	-11.1	13.5	5.50	13.5	5.63	13.1	5.73	12.9	5.80	12.6	5.87	12.2	5.84
-9.4	-10.0	13.8	5.55	13.7	5.68	13.3	5.78	13.1	5.84	12.8	5.89	12.2	5.56
-8.3	-9.2	14.1	5.58	13.9	5.71	13.5	5.81	13.2	5.87	13.0	5.90	12.2	5.36
-7.2	-7.8	14.6	5.64	14.1	5.77	13.7	5.86	13.5	5.89	13.2	5.78	12.2	5.05
-5.6	-6.7	14.8	5.69	14.3	5.81	13.9	5.89	13.7	5.91	13.2	5.52	12.2	4.82
-3.3	-4.4	15.2	5.77	14.7	5.88	14.3	5.91	13.8	5.50	13.2	5.05	12.2	4.39
-1.1	-2.2	15.6	5.84	15.1	5.91	14.4	5.48	13.8	5.05	13.2	4.63	12.2	4.01
1.7	0.0	16.0	5.90	15.3	5.67	14.4	5.05	13.8	4.65	13.2	4.25	12.2	3.67
3.9	2.2	16.4	5.93	15.3	5.25	14.4	4.67	13.8	4.29	13.2	3.91	12.2	3.35
6.7	4.4	16.5	5.62	15.3	4.87	14.4	4.32	13.8	3.95	13.2	3.60	12.2	3.07
8.3	6.1	16.5	5.33	15.3	4.61	14.4	4.07	13.8	3.72	13.2	3.38	12.2	2.87
10.6	8.3	16.5	4.97	15.3	4.28	14.4	3.77	13.8	3.44	13.2	3.11	12.2	2.63
12.2	10.0	16.5	4.72	15.3	4.05	14.4	3.57	13.8	3.24	13.2	2.93	12.2	2.46
13.9	11.7	16.5	4.49	15.3	3.84	14.4	3.37	13.8	3.06	13.2	2.75	12.2	2.30
15.6	13.3	16.5	4.26	15.3	3.64	14.4	3.18	13.8	2.88	13.2	2.59	12.2	2.15
17.8	15.6	16.5	3.99	15.3	3.39	14.4	2.95	13.8	2.67	13.2	2.38	12.2	1.96

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FBQ48TBVJU + RZQ48TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	8.84	7.49	1.65	10.8	8.78	2.02	12.2	9.61	2.32	13.6	10.3	2.63	15.1	10.7	2.95	16.0	10.8	3.17	17.5	11.0	3.50
-1.1	8.84	7.49	1.69	10.8	8.78	2.09	12.2	9.61	2.40	13.6	10.3	2.72	15.1	10.7	3.05	16.0	10.8	3.27	17.5	11.0	3.62
4.4	8.84	7.49	1.77	10.8	8.78	2.18	12.2	9.61	2.51	13.6	10.3	2.85	15.1	10.7	3.20	16.0	10.8	3.44	17.5	11.0	3.79
10.0	8.84	7.49	1.85	10.8	8.78	2.29	12.2	9.61	2.64	13.6	10.3	3.00	15.1	10.7	3.36	16.0	10.8	3.61	17.5	11.0	3.99
12.2	8.84	7.49	1.89	10.8	8.78	2.34	12.2	9.61	2.69	13.6	10.3	3.06	15.1	10.7	3.44	16.0	10.8	3.69	17.5	11.0	4.07
14.4	8.84	7.49	1.92	10.8	8.78	2.39	12.2	9.61	2.75	13.6	10.3	3.12	15.1	10.7	3.51	16.0	10.8	3.77	17.3	10.9	4.09
16.7	8.84	7.49	1.96	10.8	8.78	2.44	12.2	9.61	2.81	13.6	10.3	3.19	15.1	10.7	3.59	16.0	10.8	3.85	17.0	10.8	4.18
18.9	8.84	7.49	2.00	10.8	8.78	2.49	12.2	9.61	2.87	13.6	10.3	3.27	15.1	10.7	3.79	16.0	10.8	4.15	16.8	10.7	4.41
21.1	8.84	7.49	2.05	10.8	8.78	2.54	12.2	9.61	3.01	13.6	10.3	3.53	15.1	10.7	4.10	16.0	10.8	4.50	16.5	10.6	4.64
22.2	8.84	7.49	2.07	10.8	8.78	2.63	12.2	9.61	3.13	13.6	10.3	3.67	15.1	10.7	4.26	16.0	10.8	4.68	16.4	10.5	4.76
23.9	8.84	7.49	2.14	10.8	8.78	2.78	12.2	9.61	3.31	13.6	10.3	3.89	15.1	10.7	4.51	15.9	10.7	4.91	16.2	10.4	4.94
26.1	8.84	7.49	2.30	10.8	8.78	2.99	12.2	9.61	3.56	13.6	10.3	4.19	15.1	10.7	4.87	15.7	10.6	5.14	15.9	10.3	5.17
28.3	8.84	7.49	2.47	10.8	8.78	3.21	12.2	9.61	3.83	13.6	10.3	4.51	15.1	10.7	5.25	15.4	10.5	5.37	15.7	10.2	5.41
30.6	8.84	7.49	2.64	10.8	8.78	3.44	12.2	9.61	4.12	13.6	10.3	4.85	15.0	10.7	5.59	15.2	10.3	5.61	15.4	10.1	5.65
32.8	8.84	7.49	2.83	10.8	8.78	3.69	12.2	9.61	4.42	13.6	10.3	5.22	14.7	10.5	5.82	14.9	10.2	5.85	15.2	9.96	5.89
33.9	8.84	7.49	2.93	10.8	8.78	3.83	12.2	9.61	4.58	13.6	10.3	5.41	14.6	10.4	5.94	14.8	10.1	5.97	15.1	9.89	6.01
35.0	8.84	7.49	3.03	10.8	8.78	3.96	12.2	9.61	4.74	13.6	10.3	5.60	14.5	10.4	6.06	14.6	10.1	6.09	14.9	9.83	6.13
37.2	8.84	7.49	3.24	10.8	8.78	4.24	12.2	9.61	5.09	13.6	10.3	6.01	14.2	10.2	6.29	14.4	9.94	6.32	14.4	9.53	6.33
39.4	8.84	7.49	3.46	10.8	8.78	4.54	12.2	9.61	5.46	13.6	10.3	6.46	13.8	9.98	6.51	13.8	9.57	6.51	13.8	9.17	6.51
41.1	8.84	7.49	3.63	10.8	8.78	4.78	12.2	9.61	5.75	13.0	9.79	5.89	13.0	9.42	5.90	13.0	9.05	5.90	13.0	8.68	5.91
43.3	8.84	7.49	3.89	10.8	8.78	5.13	11.2	8.83	5.13	11.2	8.47	5.14	11.2	8.16	5.15	11.2	7.84	5.15	11.2	7.52	5.16
46.1	8.84	7.49	4.32	8.90	7.30	4.19	8.93	7.09	4.20	8.95	6.81	4.21	8.97	6.56	4.21	8.99	6.31	4.22	9.01	6.06	4.23
47.8	7.53	6.40	3.62	7.56	6.22	3.63	7.59	6.05	3.64	7.61	5.81	3.65	7.63	5.60	3.65	7.65	5.38	3.66	7.67	5.17	3.67
50.0	5.75	4.90	2.88	5.78	4.77	2.89	5.80	4.64	2.89	5.82	4.46	2.90	5.85	4.30	2.91	5.86	4.14	2.91	5.88	3.99	2.92

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	10.9	4.78	10.8	5.10	10.8	5.34	10.7	5.50	10.7	5.66	10.6	5.90
-18.8	-19.0	11.2	4.92	11.1	5.23	11.1	5.46	11.0	5.61	11.0	5.77	11.0	6.00
-14.7	-15.0	12.5	5.38	12.4	5.66	12.3	5.86	12.3	6.00	12.1	6.11	11.8	6.11
-12.5	-13.1	13.1	5.57	13.0	5.83	12.9	6.03	12.7	6.11	12.5	6.12	12.2	6.12
-10.6	-11.1	13.7	5.75	13.6	6.00	13.3	6.12	13.1	6.12	12.9	6.12	12.6	6.13
-9.4	-10.0	14.0	5.84	13.9	6.08	13.6	6.12	13.4	6.13	13.2	6.13	12.8	6.13
-8.3	-9.2	14.3	5.90	14.1	6.12	13.7	6.13	13.5	6.13	13.3	6.13	13.0	6.14
-7.2	-7.8	14.7	6.01	14.4	6.13	14.0	6.13	13.8	6.13	13.6	6.14	13.3	6.14
-5.6	-6.7	15.0	6.09	14.6	6.13	14.3	6.14	14.1	6.14	13.8	6.14	13.5	6.15
-3.3	-4.4	15.5	6.13	15.0	6.14	14.7	6.15	14.5	6.15	14.3	6.15	14.0	6.16
-1.1	-2.2	15.9	6.14	15.5	6.15	15.2	6.15	15.0	6.16	14.8	6.16	14.1	5.59
1.7	0.0	16.4	6.15	16.0	6.16	15.7	6.16	15.4	6.17	15.1	6.02	14.1	5.02
3.9	2.2	16.9	6.16	16.4	6.17	16.1	6.17	15.8	6.08	15.1	5.41	14.1	4.56
6.7	4.4	17.3	6.17	16.9	6.17	16.5	6.14	15.8	5.48	15.1	4.91	14.1	4.19
8.3	6.1	17.7	6.18	17.2	6.18	16.5	5.69	15.8	5.11	15.1	4.59	14.1	3.96
10.6	8.3	18.1	6.18	17.6	6.07	16.5	5.18	15.8	4.68	15.1	4.24	14.1	3.71
12.2	10.0	18.5	6.19	17.6	5.66	16.5	4.86	15.8	4.41	15.1	4.02	14.1	3.56
13.9	11.7	18.8	6.19	17.6	5.29	16.5	4.58	15.8	4.17	15.1	3.83	14.1	3.43
15.6	13.3	19.0	6.03	17.6	4.97	16.5	4.33	15.8	3.97	15.1	3.67	14.1	3.33
17.8	15.6	19.0	5.54	17.6	4.61	16.5	4.05	15.8	3.75	15.1	3.50	14.1	3.22

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.4.4 FTQ

FTQ18TAVJUD / FTQ18TAVJUA + RZQ18TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	3.27	2.88	0.43	3.98	3.23	0.53	4.51	3.42	0.61	5.04	3.55	0.69	5.57	3.73	0.77	5.93	3.92	0.83	6.46	3.93	0.92
-1.1	3.27	2.88	0.44	3.98	3.23	0.55	4.51	3.42	0.63	5.04	3.55	0.71	5.57	3.73	0.80	5.93	3.92	0.86	6.46	3.93	0.95
4.4	3.27	2.88	0.46	3.98	3.23	0.57	4.51	3.42	0.66	5.04	3.55	0.75	5.57	3.73	0.84	5.93	3.92	0.90	6.46	3.93	1.00
10.0	3.27	2.88	0.49	3.98	3.23	0.60	4.51	3.42	0.69	5.04	3.55	0.79	5.57	3.73	0.88	5.93	3.92	0.95	6.46	3.93	1.05
12.2	3.27	2.88	0.50	3.98	3.23	0.61	4.51	3.42	0.71	5.04	3.55	0.80	5.57	3.73	0.90	5.93	3.92	0.97	6.46	3.93	1.07
14.4	3.27	2.88	0.50	3.98	3.23	0.63	4.51	3.42	0.72	5.04	3.55	0.82	5.57	3.73	0.92	5.93	3.92	0.99	6.40	3.90	1.07
16.7	3.27	2.88	0.52	3.98	3.23	0.64	4.51	3.42	0.74	5.04	3.55	0.84	5.57	3.73	0.94	5.93	3.92	1.01	6.30	3.85	1.10
18.9	3.27	2.88	0.53	3.98	3.23	0.65	4.51	3.42	0.75	5.04	3.55	0.86	5.57	3.73	0.99	5.93	3.92	1.09	6.21	3.80	1.16
21.1	3.27	2.88	0.54	3.98	3.23	0.67	4.51	3.42	0.79	5.04	3.55	0.93	5.57	3.73	1.08	5.93	3.92	1.18	6.11	3.75	1.22
22.2	3.27	2.88	0.54	3.98	3.23	0.69	4.51	3.42	0.82	5.04	3.55	0.96	5.57	3.73	1.12	5.93	3.92	1.23	6.07	3.73	1.25
23.9	3.27	2.88	0.56	3.98	3.23	0.73	4.51	3.42	0.87	5.04	3.55	1.02	5.57	3.73	1.18	5.89	3.90	1.29	5.99	3.69	1.30
26.1	3.27	2.88	0.60	3.98	3.23	0.78	4.51	3.42	0.93	5.04	3.55	1.10	5.57	3.73	1.28	5.80	3.84	1.35	5.90	3.64	1.36
28.3	3.27	2.88	0.65	3.98	3.23	0.84	4.51	3.42	1.01	5.04	3.55	1.18	5.57	3.73	1.38	5.70	3.79	1.41	5.81	3.59	1.42
30.6	3.27	2.88	0.69	3.98	3.23	0.90	4.51	3.42	1.08	5.04	3.55	1.27	5.54	3.71	1.47	5.61	3.73	1.47	5.71	3.53	1.48
32.8	3.27	2.88	0.74	3.98	3.23	0.97	4.51	3.42	1.16	5.04	3.55	1.37	5.44	3.66	1.53	5.51	3.68	1.53	5.62	3.48	1.54
33.9	3.27	2.88	0.77	3.98	3.23	1.00	4.51	3.42	1.20	5.04	3.55	1.42	5.39	3.63	1.56	5.46	3.65	1.57	5.57	3.46	1.58
35.0	3.27	2.88	0.79	3.98	3.23	1.04	4.51	3.42	1.25	5.04	3.55	1.47	5.35	3.58	1.59	5.42	3.58	1.60	5.52	3.38	1.61
37.2	3.27	2.88	0.85	3.98	3.23	1.11	4.51	3.42	1.34	5.04	3.55	1.58	5.25	3.52	1.65	5.32	3.53	1.66	5.37	3.30	1.67
39.4	3.27	2.88	0.91	3.98	3.23	1.19	4.51	3.42	1.43	5.04	3.55	1.69	5.15	3.46	1.71	5.15	3.42	1.71	5.15	3.17	1.71
41.1	3.27	2.88	0.95	3.98	3.23	1.25	4.51	3.42	1.51	4.98	3.51	1.75	4.98	3.35	1.75	4.98	3.31	1.75	4.98	3.07	1.75
43.3	3.27	2.88	1.02	3.98	3.23	1.35	4.33	3.29	1.58	4.34	3.07	1.58	4.35	2.93	1.58	4.35	2.90	1.58	4.36	2.69	1.58
46.1	3.27	2.88	1.13	3.50	2.84	1.27	3.51	2.67	1.27	3.51	2.49	1.27	3.52	2.38	1.27	3.53	2.35	1.27	3.54	2.19	1.28
47.8	2.99	2.64	1.08	3.00	2.44	1.08	3.01	2.29	1.09	3.02	2.14	1.09	3.03	2.05	1.09	3.03	2.03	1.09	3.04	1.88	1.09
50.0	2.33	2.06	0.84	2.34	1.91	0.84	2.35	1.79	0.84	2.36	1.67	0.84	2.37	1.60	0.84	2.37	1.59	0.85	2.38	1.48	0.85

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	5.43	2.47	5.43	2.71	5.42	2.89	5.42	3.01	5.42	3.13	5.21	3.09
-18.8	-19.0	5.60	2.57	5.60	2.80	5.59	2.98	5.59	3.10	5.59	3.19	5.21	3.02
-14.7	-15.0	6.28	2.92	6.28	3.13	6.12	3.13	5.86	3.03	5.60	2.91	5.21	2.73
-12.5	-13.1	6.61	3.06	6.52	3.16	6.12	3.01	5.86	2.90	5.60	2.79	5.21	2.61
-10.6	-11.1	6.94	3.19	6.52	3.04	6.12	2.89	5.86	2.78	5.60	2.67	5.21	2.49
-9.4	-10.0	7.04	3.17	6.52	2.98	6.12	2.82	5.86	2.72	5.60	2.60	5.21	2.43
-8.3	-9.2	7.04	3.12	6.52	2.93	6.12	2.78	5.86	2.67	5.60	2.56	5.21	2.38
-7.2	-7.8	7.04	3.04	6.52	2.85	6.12	2.70	5.86	2.59	5.60	2.48	5.21	2.30
-5.6	-6.7	7.04	2.98	6.52	2.79	6.12	2.64	5.86	2.53	5.60	2.42	5.21	2.25
-3.3	-4.4	7.04	2.86	6.52	2.67	6.12	2.52	5.86	2.41	5.60	2.31	5.21	2.13
-1.1	-2.2	7.04	2.75	6.52	2.56	6.12	2.41	5.86	2.31	5.60	2.20	5.21	2.03
1.7	0.0	7.04	2.65	6.52	2.46	6.12	2.31	5.86	2.20	5.60	2.10	5.21	1.93
3.9	2.2	7.04	2.54	6.52	2.36	6.12	2.21	5.86	2.11	5.60	2.00	5.21	1.84
6.7	4.4	7.04	2.45	6.52	2.26	6.12	2.12	5.86	2.02	5.60	1.92	5.21	1.76
8.3	6.1	7.04	2.38	6.52	2.20	6.12	2.05	5.86	1.95	5.60	1.85	5.21	1.70
10.6	8.3	7.04	2.29	6.52	2.11	6.12	1.97	5.86	1.87	5.60	1.77	5.21	1.62
12.2	10.0	7.04	2.23	6.52	2.05	6.12	1.91	5.86	1.81	5.60	1.72	5.21	1.57
13.9	11.7	7.04	2.17	6.52	1.99	6.12	1.85	5.86	1.76	5.60	1.66	5.21	1.51
15.6	13.3	7.04	2.11	6.52	1.93	6.12	1.80	5.86	1.70	5.60	1.61	5.21	1.46
17.8	15.6	7.04	2.03	6.52	1.86	6.12	1.73	5.86	1.63	5.60	1.54	5.21	1.40

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ24TAVJUD / FTQ24TAVJUA + RZQ24TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	4.45	3.92	0.69	5.41	4.39	0.85	6.14	4.65	0.98	6.86	4.83	1.11	7.58	5.07	1.25	8.06	5.33	1.34	8.78	5.35	1.48
-1.1	4.45	3.92	0.71	5.41	4.39	0.88	6.14	4.65	1.01	6.86	4.83	1.15	7.58	5.07	1.29	8.06	5.33	1.38	8.78	5.35	1.53
4.4	4.45	3.92	0.75	5.41	4.39	0.92	6.14	4.65	1.06	6.86	4.83	1.20	7.58	5.07	1.35	8.06	5.33	1.45	8.78	5.35	1.60
10.0	4.45	3.92	0.78	5.41	4.39	0.97	6.14	4.65	1.11	6.86	4.83	1.26	7.58	5.07	1.42	8.06	5.33	1.52	8.78	5.35	1.68
12.2	4.45	3.92	0.80	5.41	4.39	0.99	6.14	4.65	1.14	6.86	4.83	1.29	7.58	5.07	1.45	8.06	5.33	1.56	8.78	5.35	1.72
14.4	4.45	3.92	0.81	5.41	4.39	1.01	6.14	4.65	1.16	6.86	4.83	1.32	7.58	5.07	1.48	8.06	5.33	1.59	8.70	5.31	1.73
16.7	4.45	3.92	0.83	5.41	4.39	1.03	6.14	4.65	1.18	6.86	4.83	1.35	7.58	5.07	1.51	8.06	5.33	1.62	8.57	5.24	1.76
18.9	4.45	3.92	0.85	5.41	4.39	1.05	6.14	4.65	1.21	6.86	4.83	1.38	7.58	5.07	1.60	8.06	5.33	1.75	8.44	5.17	1.86
21.1	4.45	3.92	0.86	5.41	4.39	1.07	6.14	4.65	1.27	6.86	4.83	1.49	7.58	5.07	1.73	8.06	5.33	1.90	8.32	5.10	1.96
22.2	4.45	3.92	0.87	5.41	4.39	1.11	6.14	4.65	1.32	6.86	4.83	1.55	7.58	5.07	1.80	8.06	5.33	1.97	8.25	5.07	2.01
23.9	4.45	3.92	0.90	5.41	4.39	1.17	6.14	4.65	1.40	6.86	4.83	1.64	7.58	5.07	1.90	8.01	5.31	2.07	8.16	5.02	2.08
26.1	4.45	3.92	0.97	5.41	4.39	1.26	6.14	4.65	1.50	6.86	4.83	1.77	7.58	5.07	2.05	7.88	5.23	2.17	8.03	4.95	2.18
28.3	4.45	3.92	1.04	5.41	4.39	1.35	6.14	4.65	1.62	6.86	4.83	1.90	7.58	5.07	2.21	7.76	5.15	2.27	7.90	4.88	2.28
30.6	4.45	3.92	1.12	5.41	4.39	1.45	6.14	4.65	1.74	6.86	4.83	2.05	7.53	5.05	2.36	7.63	5.08	2.37	7.77	4.81	2.38
32.8	4.45	3.92	1.19	5.41	4.39	1.56	6.14	4.65	1.87	6.86	4.83	2.20	7.40	4.97	2.46	7.50	5.00	2.47	7.64	4.74	2.48
33.9	4.45	3.92	1.23	5.41	4.39	1.61	6.14	4.65	1.93	6.86	4.83	2.28	7.34	4.94	2.51	7.43	4.96	2.52	7.58	4.70	2.53
35.0	4.45	3.92	1.28	5.41	4.39	1.67	6.14	4.65	2.00	6.86	4.83	2.36	7.28	4.87	2.56	7.37	4.87	2.57	7.51	4.60	2.59
37.2	4.45	3.92	1.36	5.41	4.39	1.79	6.14	4.65	2.15	6.86	4.83	2.54	7.15	4.79	2.66	7.24	4.80	2.67	7.31	4.49	2.68
39.4	4.45	3.92	1.46	5.41	4.39	1.92	6.14	4.65	2.30	6.86	4.83	2.72	7.00	4.70	2.75	7.00	4.65	2.75	7.00	4.31	2.75
41.1	4.45	3.92	1.53	5.41	4.39	2.02	6.14	4.65	2.43	6.77	4.77	2.81	6.77	4.55	2.81	6.77	4.50	2.81	6.78	4.17	2.81
43.3	4.45	3.92	1.64	5.41	4.39	2.16	5.89	4.48	2.53	5.91	4.17	2.54	5.92	3.99	2.54	5.92	3.94	2.54	5.94	3.66	2.55
46.1	4.45	3.92	1.82	4.76	3.86	2.04	4.77	3.63	2.04	4.78	3.38	2.04	4.79	3.24	2.05	4.80	3.20	2.05	4.81	2.98	2.05
47.8	4.07	3.59	1.74	4.08	3.32	1.74	4.10	3.12	1.75	4.11	2.91	1.75	4.12	2.79	1.75	4.13	2.76	1.75	4.14	2.56	1.76
50.0	3.17	2.80	1.34	3.18	2.59	1.35	3.20	2.44	1.35	3.21	2.28	1.35	3.22	2.18	1.36	3.23	2.16	1.36	3.24	2.01	1.36

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	5.43	2.43	5.46	2.60	5.49	2.73	5.51	2.81	5.53	2.90	5.56	3.03
-18.8	-19.0	5.61	2.50	5.65	2.67	5.68	2.79	5.70	2.88	5.72	2.96	5.74	3.08
-14.7	-15.0	6.36	2.75	6.40	2.90	6.43	3.01	6.45	3.09	6.47	3.16	6.49	3.27
-12.5	-13.1	6.73	2.85	6.77	2.99	6.79	3.10	6.81	3.17	6.83	3.24	6.83	3.34
-10.6	-11.1	7.09	2.95	7.13	3.08	7.16	3.18	7.17	3.25	7.18	3.31	7.13	3.20
-9.4	-10.0	7.30	3.00	7.34	3.13	7.37	3.23	7.37	3.29	7.38	3.35	7.13	3.10
-8.3	-9.2	7.46	3.03	7.50	3.16	7.52	3.26	7.52	3.32	7.53	3.31	7.13	3.03
-7.2	-7.8	7.72	3.09	7.76	3.21	7.77	3.30	7.77	3.36	7.67	3.18	7.13	2.91
-5.6	-6.7	7.93	3.13	7.96	3.25	7.97	3.34	7.97	3.27	7.67	3.09	7.13	2.83
-3.3	-4.4	8.34	3.21	8.36	3.32	8.36	3.25	8.03	3.08	7.67	2.91	7.13	2.67
-1.1	-2.2	8.75	3.28	8.76	3.32	8.39	3.07	8.03	2.91	7.67	2.76	7.13	2.52
1.7	0.0	9.15	3.34	8.93	3.15	8.39	2.92	8.03	2.76	7.67	2.62	7.13	2.40
3.9	2.2	9.55	3.29	8.93	2.99	8.39	2.77	8.03	2.63	7.67	2.49	7.13	2.28
6.7	4.4	9.64	3.13	8.93	2.85	8.39	2.64	8.03	2.51	7.67	2.37	7.13	2.17
8.3	6.1	9.64	3.02	8.93	2.75	8.39	2.55	8.03	2.42	7.67	2.29	7.13	2.10
10.6	8.3	9.64	2.89	8.93	2.63	8.39	2.44	8.03	2.32	7.67	2.19	7.13	2.01
12.2	10.0	9.64	2.80	8.93	2.55	8.39	2.36	8.03	2.24	7.67	2.12	7.13	1.95
13.9	11.7	9.64	2.71	8.93	2.47	8.39	2.29	8.03	2.17	7.67	2.06	7.13	1.89
15.6	13.3	9.64	2.63	8.93	2.39	8.39	2.22	8.03	2.11	7.67	2.00	7.13	1.83
17.8	15.6	9.64	2.52	8.93	2.30	8.39	2.14	8.03	2.03	7.67	1.92	7.13	1.76

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ30TAVJUD / FTQ30TAVJUA + RZQ30TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	5.61	4.52	0.73	6.82	5.33	0.89	7.74	5.89	1.03	8.65	6.17	1.16	9.56	6.37	1.31	10.2	6.69	1.40	11.1	6.72	1.55
-1.1	5.61	4.52	0.75	6.82	5.33	0.92	7.74	5.89	1.06	8.65	6.17	1.20	9.56	6.37	1.35	10.2	6.69	1.45	11.1	6.72	1.60
4.4	5.61	4.52	0.78	6.82	5.33	0.97	7.74	5.89	1.11	8.65	6.17	1.26	9.56	6.37	1.42	10.2	6.69	1.52	11.1	6.72	1.68
10.0	5.61	4.52	0.82	6.82	5.33	1.01	7.74	5.89	1.17	8.65	6.17	1.33	9.56	6.37	1.49	10.2	6.69	1.60	11.1	6.72	1.77
12.2	5.61	4.52	0.84	6.82	5.33	1.03	7.74	5.89	1.19	8.65	6.17	1.35	9.56	6.37	1.52	10.2	6.69	1.63	11.1	6.72	1.80
14.4	5.61	4.52	0.85	6.82	5.33	1.06	7.74	5.89	1.22	8.65	6.17	1.38	9.56	6.37	1.55	10.2	6.69	1.67	11.0	6.67	1.81
16.7	5.61	4.52	0.87	6.82	5.33	1.08	7.74	5.89	1.24	8.65	6.17	1.41	9.56	6.37	1.59	10.2	6.69	1.70	10.8	6.59	1.85
18.9	5.61	4.52	0.89	6.82	5.33	1.10	7.74	5.89	1.27	8.65	6.17	1.45	9.56	6.37	1.68	10.2	6.69	1.84	10.6	6.50	1.95
21.1	5.61	4.52	0.91	6.82	5.33	1.13	7.74	5.89	1.33	8.65	6.17	1.56	9.56	6.37	1.81	10.2	6.69	1.99	10.5	6.42	2.05
22.2	5.61	4.52	0.92	6.82	5.33	1.16	7.74	5.89	1.38	8.65	6.17	1.62	9.56	6.37	1.89	10.2	6.69	2.07	10.4	6.37	2.11
23.9	5.61	4.52	0.95	6.82	5.33	1.23	7.74	5.89	1.46	8.65	6.17	1.72	9.56	6.37	2.00	10.1	6.66	2.17	10.3	6.31	2.18
26.1	5.61	4.52	1.02	6.82	5.33	1.32	7.74	5.89	1.58	8.65	6.17	1.85	9.56	6.37	2.16	9.94	6.56	2.27	10.1	6.22	2.29
28.3	5.61	4.52	1.09	6.82	5.33	1.42	7.74	5.89	1.70	8.65	6.17	2.00	9.56	6.37	2.32	9.78	6.47	2.38	9.96	6.13	2.39
30.6	5.61	4.52	1.17	6.82	5.33	1.52	7.74	5.89	1.82	8.65	6.17	2.15	9.50	6.34	2.47	9.62	6.37	2.48	9.79	6.04	2.50
32.8	5.61	4.52	1.25	6.82	5.33	1.63	7.74	5.89	1.96	8.65	6.17	2.31	9.33	6.25	2.58	9.45	6.27	2.59	9.63	5.96	2.60
33.9	5.61	4.52	1.29	6.82	5.33	1.69	7.74	5.89	2.03	8.65	6.17	2.39	9.25	6.20	2.63	9.37	6.23	2.64	9.55	5.91	2.66
35.0	5.61	4.52	1.34	6.82	5.33	1.75	7.74	5.89	2.10	8.65	6.17	2.48	9.17	6.11	2.68	9.29	6.11	2.69	9.47	5.78	2.71
37.2	5.61	4.52	1.43	6.82	5.33	1.88	7.74	5.89	2.25	8.65	6.17	2.66	9.01	6.02	2.79	9.13	6.02	2.80	9.15	5.60	2.80
39.4	5.61	4.52	1.53	6.82	5.33	2.01	7.74	5.89	2.41	8.65	6.17	2.86	8.76	5.86	2.88	8.76	5.78	2.88	8.76	5.37	2.88
41.1	5.61	4.52	1.61	6.82	5.33	2.12	7.74	5.89	2.54	8.23	5.88	2.61	8.24	5.52	2.61	8.25	5.46	2.61	8.27	5.08	2.61
43.3	5.61	4.52	1.72	6.82	5.33	2.27	7.08	5.40	2.27	7.09	5.08	2.27	7.11	4.77	2.28	7.12	4.72	2.28	7.13	4.39	2.28
46.1	5.61	4.52	1.91	5.65	4.42	1.86	5.66	4.33	1.86	5.68	4.07	1.86	5.69	3.83	1.86	5.70	3.79	1.87	5.72	3.53	1.87
47.8	4.78	3.86	1.60	4.80	3.76	1.61	4.81	3.68	1.61	4.83	3.47	1.61	4.84	3.26	1.62	4.85	3.23	1.62	4.87	3.01	1.62
50.0	3.65	2.95	1.27	3.67	2.87	1.28	3.68	2.82	1.28	3.69	2.66	1.28	3.71	2.50	1.29	3.72	2.48	1.29	3.73	2.31	1.29

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	9.03	5.33	9.19	5.41	9.30	5.48	9.38	5.52	9.46	5.56	8.85	5.07
-18.8	-19.0	9.38	5.37	9.54	5.45	9.65	5.51	9.73	5.55	9.52	5.35	8.85	4.87
-14.7	-15.0	10.8	5.49	10.9	5.56	10.4	5.18	9.96	4.89	9.52	4.61	8.85	4.21
-12.5	-13.1	11.5	5.55	11.1	5.25	10.4	4.85	9.96	4.58	9.52	4.32	8.85	3.94
-10.6	-11.1	12.0	5.45	11.1	4.93	10.4	4.55	9.96	4.31	9.52	4.07	8.85	3.71
-9.4	-10.0	12.0	5.26	11.1	4.76	10.4	4.40	9.96	4.16	9.52	3.93	8.85	3.59
-8.3	-9.2	12.0	5.13	11.1	4.65	10.4	4.29	9.96	4.06	9.52	3.84	8.85	3.51
-7.2	-7.8	12.0	4.92	11.1	4.46	10.4	4.12	9.96	3.90	9.52	3.69	8.85	3.37
-5.6	-6.7	12.0	4.77	11.1	4.32	10.4	4.00	9.96	3.79	9.52	3.58	8.85	3.27
-3.3	-4.4	12.0	4.49	11.1	4.07	10.4	3.77	9.96	3.57	9.52	3.37	8.85	3.09
-1.1	-2.2	12.0	4.24	11.1	3.85	10.4	3.56	9.96	3.38	9.52	3.19	8.85	2.93
1.7	0.0	12.0	4.01	11.1	3.64	10.4	3.38	9.96	3.20	9.52	3.03	8.85	2.78
3.9	2.2	12.0	3.81	11.1	3.46	10.4	3.21	9.96	3.05	9.52	2.88	8.85	2.65
6.7	4.4	12.0	3.63	11.1	3.30	10.4	3.06	9.96	2.90	9.52	2.75	8.85	2.52
8.3	6.1	12.0	3.50	11.1	3.19	10.4	2.96	9.96	2.81	9.52	2.66	8.85	2.44
10.6	8.3	12.0	3.35	11.1	3.05	10.4	2.83	9.96	2.69	9.52	2.55	8.85	2.34
12.2	10.0	12.0	3.24	11.1	2.95	10.4	2.74	9.96	2.60	9.52	2.47	8.85	2.27
13.9	11.7	12.0	3.14	11.1	2.86	10.4	2.66	9.96	2.52	9.52	2.39	8.85	2.20
15.6	13.3	12.0	3.04	11.1	2.77	10.4	2.58	9.96	2.45	9.52	2.32	8.85	2.14
17.8	15.6	12.0	2.92	11.1	2.67	10.4	2.48	9.96	2.36	9.52	2.24	8.85	2.06

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ36TAVJUD / FTQ36TAVJUA + RZQ36TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	6.66	5.25	0.92	8.10	6.04	1.13	9.18	6.56	1.29	10.3	6.95	1.47	11.3	7.23	1.65	12.1	7.58	1.77	13.1	7.79	1.95
-1.1	6.66	5.25	0.95	8.10	6.04	1.16	9.18	6.56	1.34	10.3	6.95	1.52	11.3	7.23	1.70	12.1	7.58	1.83	13.1	7.79	2.02
4.4	6.66	5.25	0.99	8.10	6.04	1.22	9.18	6.56	1.40	10.3	6.95	1.59	11.3	7.23	1.78	12.1	7.58	1.92	13.1	7.79	2.12
10.0	6.66	5.25	1.03	8.10	6.04	1.28	9.18	6.56	1.47	10.3	6.95	1.67	11.3	7.23	1.88	12.1	7.58	2.02	13.1	7.79	2.23
12.2	6.66	5.25	1.05	8.10	6.04	1.30	9.18	6.56	1.50	10.3	6.95	1.71	11.3	7.23	1.92	12.1	7.58	2.06	13.1	7.79	2.27
14.4	6.66	5.25	1.07	8.10	6.04	1.33	9.18	6.56	1.53	10.3	6.95	1.74	11.3	7.23	1.96	12.1	7.58	2.10	13.0	7.73	2.28
16.7	6.66	5.25	1.10	8.10	6.04	1.36	9.18	6.56	1.57	10.3	6.95	1.78	11.3	7.23	2.00	12.1	7.58	2.15	12.8	7.63	2.33
18.9	6.66	5.25	1.12	8.10	6.04	1.39	9.18	6.56	1.60	10.3	6.95	1.82	11.3	7.23	2.11	12.1	7.58	2.32	12.6	7.53	2.46
21.1	6.66	5.25	1.14	8.10	6.04	1.42	9.18	6.56	1.68	10.3	6.95	1.97	11.3	7.23	2.29	12.1	7.58	2.51	12.4	7.43	2.59
22.2	6.66	5.25	1.15	8.10	6.04	1.47	9.18	6.56	1.74	10.3	6.95	2.05	11.3	7.23	2.38	12.1	7.58	2.61	12.3	7.38	2.65
23.9	6.66	5.25	1.20	8.10	6.04	1.55	9.18	6.56	1.85	10.3	6.95	2.17	11.3	7.23	2.52	12.0	7.55	2.74	12.2	7.31	2.75
26.1	6.66	5.25	1.28	8.10	6.04	1.67	9.18	6.56	1.99	10.3	6.95	2.34	11.3	7.23	2.72	11.8	7.44	2.87	12.0	7.21	2.88
28.3	6.66	5.25	1.38	8.10	6.04	1.79	9.18	6.56	2.14	10.3	6.95	2.52	11.3	7.23	2.93	11.6	7.34	3.00	11.8	7.10	3.02
30.6	6.66	5.25	1.47	8.10	6.04	1.92	9.18	6.56	2.30	10.3	6.95	2.71	11.3	7.20	3.12	11.4	7.23	3.13	11.6	7.00	3.15
32.8	6.66	5.25	1.58	8.10	6.04	2.06	9.18	6.56	2.47	10.3	6.95	2.91	11.1	7.09	3.25	11.2	7.12	3.26	11.4	6.90	3.28
33.9	6.66	5.25	1.63	8.10	6.04	2.13	9.18	6.56	2.56	10.3	6.95	3.02	11.0	7.03	3.31	11.1	7.06	3.33	11.3	6.85	3.35
35.0	6.66	5.25	1.69	8.10	6.04	2.21	9.18	6.56	2.65	10.3	6.95	3.13	10.9	6.94	3.38	11.0	6.93	3.39	11.2	6.70	3.42
37.2	6.66	5.25	1.80	8.10	6.04	2.37	9.18	6.56	2.84	10.3	6.95	3.36	10.7	6.83	3.51	10.8	6.83	3.53	10.9	6.48	3.53
39.4	6.66	5.25	1.93	8.10	6.04	2.53	9.18	6.56	3.04	10.3	6.95	3.60	10.4	6.65	3.63	10.4	6.56	3.63	10.4	6.22	3.63
41.1	6.66	5.25	2.03	8.10	6.04	2.67	9.18	6.56	3.21	9.76	6.63	3.28	9.78	6.27	3.29	9.79	6.19	3.29	9.81	5.88	3.30
43.3	6.66	5.25	2.17	8.10	6.04	2.86	8.40	6.01	2.86	8.42	5.72	2.87	8.43	5.42	2.87	8.45	5.35	2.87	8.46	5.08	2.88
46.1	6.66	5.25	2.41	6.70	5.01	2.34	6.72	4.82	2.34	6.74	4.59	2.35	6.75	4.35	2.35	6.76	4.30	2.35	6.78	4.08	2.36
47.8	5.67	4.48	2.02	5.69	4.26	2.03	5.71	4.10	2.03	5.73	3.91	2.03	5.74	3.70	2.04	5.76	3.66	2.04	5.77	3.48	2.05
50.0	4.33	3.42	1.60	4.35	3.26	1.61	4.37	3.14	1.61	4.38	3.00	1.62	4.40	2.84	1.62	4.41	2.81	1.62	4.43	2.68	1.63

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	9.74	5.66	9.84	5.75	9.91	5.82	9.96	5.86	10.0	5.91	10.1	5.97
-18.8	-19.0	10.1	5.70	10.2	5.79	10.3	5.85	10.3	5.89	10.4	5.94	10.4	6.00
-14.7	-15.0	11.5	5.84	11.6	5.91	11.7	5.97	11.7	6.01	11.2	5.79	10.4	5.29
-12.5	-13.1	12.2	5.89	12.3	5.97	12.2	6.02	11.7	5.75	11.2	5.43	10.4	4.97
-10.6	-11.1	12.9	5.95	13.0	6.02	12.2	5.72	11.7	5.42	11.2	5.12	10.4	4.68
-9.4	-10.0	13.3	5.97	13.0	5.97	12.2	5.53	11.7	5.24	11.2	4.95	10.4	4.53
-8.3	-9.2	13.5	5.99	13.0	5.83	12.2	5.40	11.7	5.11	11.2	4.84	10.4	4.43
-7.2	-7.8	14.0	6.03	13.0	5.60	12.2	5.19	11.7	4.92	11.2	4.65	10.4	4.26
-5.6	-6.7	14.1	5.98	13.0	5.44	12.2	5.03	11.7	4.77	11.2	4.52	10.4	4.14
-3.3	-4.4	14.1	5.64	13.0	5.13	12.2	4.75	11.7	4.50	11.2	4.26	10.4	3.91
-1.1	-2.2	14.1	5.33	13.0	4.85	12.2	4.50	11.7	4.26	11.2	4.04	10.4	3.70
1.7	0.0	14.1	5.05	13.0	4.60	12.2	4.27	11.7	4.05	11.2	3.83	10.4	3.52
3.9	2.2	14.1	4.80	13.0	4.37	12.2	4.06	11.7	3.85	11.2	3.65	10.4	3.35
6.7	4.4	14.1	4.58	13.0	4.17	12.2	3.87	11.7	3.67	11.2	3.48	10.4	3.20
8.3	6.1	14.1	4.42	13.0	4.03	12.2	3.74	11.7	3.55	11.2	3.36	10.4	3.09
10.6	8.3	14.1	4.23	13.0	3.85	12.2	3.58	11.7	3.40	11.2	3.22	10.4	2.96
12.2	10.0	14.1	4.09	13.0	3.73	12.2	3.47	11.7	3.29	11.2	3.12	10.4	2.87
13.9	11.7	14.1	3.97	13.0	3.62	12.2	3.36	11.7	3.19	11.2	3.03	10.4	2.78
15.6	13.3	14.1	3.85	13.0	3.51	12.2	3.26	11.7	3.10	11.2	2.94	10.4	2.70
17.8	15.6	14.1	3.70	13.0	3.38	12.2	3.14	11.7	2.98	11.2	2.83	10.4	2.60

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ42TAVJUD / FTQ42TAVJUA + RZQ42TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	7.70	6.50	1.12	9.37	7.56	1.38	10.6	8.28	1.58	11.9	8.65	1.79	13.1	8.98	2.01	14.0	9.42	2.16	15.2	9.54	2.39
-1.1	7.70	6.50	1.16	9.37	7.56	1.42	10.6	8.28	1.63	11.9	8.65	1.85	13.1	8.98	2.08	14.0	9.42	2.23	15.2	9.54	2.47
4.4	7.70	6.50	1.21	9.37	7.56	1.49	10.6	8.28	1.71	11.9	8.65	1.94	13.1	8.98	2.18	14.0	9.42	2.34	15.2	9.54	2.59
10.0	7.70	6.50	1.26	9.37	7.56	1.56	10.6	8.28	1.80	11.9	8.65	2.04	13.1	8.98	2.29	14.0	9.42	2.46	15.2	9.54	2.72
12.2	7.70	6.50	1.29	9.37	7.56	1.59	10.6	8.28	1.84	11.9	8.65	2.09	13.1	8.98	2.34	14.0	9.42	2.52	15.2	9.54	2.78
14.4	7.70	6.50	1.31	9.37	7.56	1.63	10.6	8.28	1.87	11.9	8.65	2.13	13.1	8.98	2.39	14.0	9.42	2.57	15.1	9.47	2.79
16.7	7.70	6.50	1.34	9.37	7.56	1.66	10.6	8.28	1.92	11.9	8.65	2.18	13.1	8.98	2.45	14.0	9.42	2.63	14.8	9.35	2.85
18.9	7.70	6.50	1.37	9.37	7.56	1.70	10.6	8.28	1.96	11.9	8.65	2.23	13.1	8.98	2.58	14.0	9.42	2.83	14.6	9.23	3.01
21.1	7.70	6.50	1.40	9.37	7.56	1.73	10.6	8.28	2.05	11.9	8.65	2.41	13.1	8.98	2.80	14.0	9.42	3.07	14.4	9.10	3.17
22.2	7.70	6.50	1.41	9.37	7.56	1.79	10.6	8.28	2.13	11.9	8.65	2.50	13.1	8.98	2.91	14.0	9.42	3.19	14.3	9.04	3.25
23.9	7.70	6.50	1.46	9.37	7.56	1.89	10.6	8.28	2.26	11.9	8.65	2.65	13.1	8.98	3.08	13.9	9.38	3.35	14.1	8.95	3.37
26.1	7.70	6.50	1.57	9.37	7.56	2.04	10.6	8.28	2.43	11.9	8.65	2.86	13.1	8.98	3.32	13.6	9.24	3.50	13.9	8.82	3.53
28.3	7.70	6.50	1.68	9.37	7.56	2.19	10.6	8.28	2.61	11.9	8.65	3.08	13.1	8.98	3.58	13.4	9.11	3.66	13.7	8.70	3.69
30.6	7.70	6.50	1.80	9.37	7.56	2.35	10.6	8.28	2.81	11.9	8.65	3.31	13.0	8.94	3.81	13.2	8.97	3.83	13.4	8.57	3.85
32.8	7.70	6.50	1.93	9.37	7.56	2.52	10.6	8.28	3.02	11.9	8.65	3.56	12.8	8.80	3.97	13.0	8.84	3.99	13.2	8.45	4.01
33.9	7.70	6.50	2.00	9.37	7.56	2.61	10.6	8.28	3.12	11.9	8.65	3.69	12.7	8.73	4.05	12.9	8.77	4.07	13.1	8.38	4.10
35.0	7.70	6.50	2.06	9.37	7.56	2.70	10.6	8.28	3.24	11.9	8.65	3.82	12.6	8.62	4.13	12.8	8.61	4.15	13.0	8.21	4.18
37.2	7.70	6.50	2.21	9.37	7.56	2.89	10.6	8.28	3.47	11.9	8.65	4.10	12.4	8.48	4.29	12.5	8.48	4.31	12.6	7.94	4.32
39.4	7.70	6.50	2.36	9.37	7.56	3.10	10.6	8.28	3.72	11.9	8.65	4.40	12.0	8.26	4.44	12.0	8.15	4.44	12.0	7.62	4.44
41.1	7.70	6.50	2.48	9.37	7.56	3.26	10.6	8.28	3.92	11.3	8.24	4.02	11.3	7.78	4.02	11.3	7.69	4.02	11.3	7.20	4.03
43.3	7.70	6.50	2.65	9.37	7.56	3.50	9.72	7.59	3.50	9.74	7.12	3.51	9.76	6.73	3.51	9.77	6.64	3.51	9.79	6.23	3.52
46.1	7.70	6.50	2.95	7.76	6.27	2.86	7.77	6.08	2.86	7.79	5.71	2.87	7.81	5.40	2.87	7.83	5.33	2.88	7.85	5.00	2.88
47.8	6.56	5.55	2.47	6.59	5.33	2.48	6.61	5.17	2.48	6.63	4.86	2.49	6.65	4.60	2.49	6.66	4.54	2.50	6.68	4.26	2.50
50.0	5.01	4.24	1.96	5.03	4.08	1.97	5.05	3.96	1.97	5.07	3.72	1.98	5.09	3.53	1.98	5.10	3.49	1.99	5.12	3.28	1.99

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

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
-19.8	-20.0	10.3	5.10	10.3	5.37	10.3	5.57	10.3	5.70	10.3	5.83	10.2	6.03
-18.8	-19.0	10.6	5.21	10.6	5.47	10.6	5.66	10.6	5.79	10.6	5.92	10.6	6.12
-14.7	-15.0	11.9	5.60	11.9	5.83	11.9	6.00	11.9	6.12	11.9	6.23	11.8	6.25
-12.5	-13.1	12.5	5.76	12.5	5.98	12.5	6.14	12.5	6.25	12.5	6.27	12.2	6.10
-10.6	-11.1	13.1	5.91	13.1	6.12	13.1	6.27	13.1	6.27	12.9	6.23	12.2	5.73
-9.4	-10.0	13.5	5.98	13.5	6.19	13.5	6.29	13.4	6.25	13.2	6.08	12.2	5.53
-8.3	-9.2	13.8	6.04	13.8	6.24	13.7	6.27	13.5	6.24	13.2	5.93	12.2	5.38
-7.2	-7.8	14.2	6.13	14.2	6.30	14.0	6.25	13.8	6.03	13.2	5.69	12.2	5.13
-5.6	-6.7	14.6	6.20	14.5	6.28	14.3	6.17	13.8	5.85	13.2	5.50	12.2	4.94
-3.3	-4.4	15.3	6.31	15.1	6.25	14.4	5.82	13.8	5.49	13.2	5.14	12.2	4.57
-1.1	-2.2	15.9	6.28	15.3	5.95	14.4	5.47	13.8	5.14	13.2	4.78	12.2	4.22
1.7	0.0	16.4	6.20	15.3	5.62	14.4	5.14	13.8	4.80	13.2	4.44	12.2	3.88
3.9	2.2	16.5	5.89	15.3	5.30	14.4	4.81	13.8	4.47	13.2	4.12	12.2	3.56
6.7	4.4	16.5	5.59	15.3	4.99	14.4	4.50	13.8	4.16	13.2	3.81	12.2	3.25
8.3	6.1	16.5	5.36	15.3	4.76	14.4	4.28	13.8	3.94	13.2	3.58	12.2	3.03
10.6	8.3	16.5	5.07	15.3	4.47	14.4	3.99	13.8	3.65	13.2	3.30	12.2	2.75
12.2	10.0	16.5	4.86	15.3	4.26	14.4	3.78	13.8	3.44	13.2	3.09	12.2	2.55
13.9	11.7	16.5	4.66	15.3	4.05	14.4	3.57	13.8	3.24	13.2	2.89	12.2	2.35
15.6	13.3	16.5	4.46	15.3	3.85	14.4	3.37	13.8	3.04	13.2	2.70	12.2	2.16
17.8	15.6	16.5	4.20	15.3	3.60	14.4	3.12	13.8	2.79	13.2	2.45	12.2	1.92

TC: Total capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

FTQ48TAVJUD / FTQ48TAVJUA + RZQ48TBVJUA

Cooling Capacity for Standard Condition (Te: 6°C)

Outdoor air temp.	Indoor air temp. °CWB																				
	13.9			16.1			17.8			19.4			21.1			22.2			23.9		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	8.94	7.23	1.52	10.9	8.29	1.86	12.3	8.97	2.14	13.8	9.38	2.43	15.2	9.91	2.72	16.2	10.4	2.92	17.6	10.7	3.23
-1.1	8.94	7.23	1.56	10.9	8.29	1.92	12.3	8.97	2.21	13.8	9.38	2.50	15.2	9.91	2.81	16.2	10.4	3.02	17.6	10.7	3.33
4.4	8.94	7.23	1.63	10.9	8.29	2.01	12.3	8.97	2.31	13.8	9.38	2.63	15.2	9.91	2.95	16.2	10.4	3.17	17.6	10.7	3.50
10.0	8.94	7.23	1.71	10.9	8.29	2.11	12.3	8.97	2.43	13.8	9.38	2.76	15.2	9.91	3.10	16.2	10.4	3.33	17.6	10.7	3.68
12.2	8.94	7.23	1.74	10.9	8.29	2.15	12.3	8.97	2.48	13.8	9.38	2.82	15.2	9.91	3.17	16.2	10.4	3.40	17.6	10.7	3.76
14.4	8.94	7.23	1.77	10.9	8.29	2.20	12.3	8.97	2.53	13.8	9.38	2.88	15.2	9.91	3.23	16.2	10.4	3.47	17.5	10.6	3.77
16.7	8.94	7.23	1.81	10.9	8.29	2.25	12.3	8.97	2.59	13.8	9.38	2.94	15.2	9.91	3.31	16.2	10.4	3.55	17.2	10.5	3.85
18.9	8.94	7.23	1.85	10.9	8.29	2.29	12.3	8.97	2.65	13.8	9.38	3.01	15.2	9.91	3.49	16.2	10.4	3.83	17.0	10.3	4.06
21.1	8.94	7.23	1.89	10.9	8.29	2.34	12.3	8.97	2.77	13.8	9.38	3.26	15.2	9.91	3.78	16.2	10.4	4.15	16.7	10.2	4.28
22.2	8.94	7.23	1.91	10.9	8.29	2.42	12.3	8.97	2.88	13.8	9.38	3.38	15.2	9.91	3.93	16.2	10.4	4.31	16.6	10.1	4.39
23.9	8.94	7.23	1.98	10.9	8.29	2.56	12.3	8.97	3.05	13.8	9.38	3.58	15.2	9.91	4.16	16.1	10.4	4.52	16.4	10.0	4.55
26.1	8.94	7.23	2.12	10.9	8.29	2.75	12.3	8.97	3.28	13.8	9.38	3.86	15.2	9.91	4.49	15.8	10.2	4.74	16.1	9.90	4.77
28.3	8.94	7.23	2.27	10.9	8.29	2.96	12.3	8.97	3.53	13.8	9.38	4.16	15.2	9.91	4.84	15.6	10.1	4.95	15.9	9.76	4.99
30.6	8.94	7.23	2.44	10.9	8.29	3.18	12.3	8.97	3.80	13.8	9.38	4.47	15.1	9.87	5.15	15.3	9.92	5.17	15.6	9.62	5.21
32.8	8.94	7.23	2.61	10.9	8.29	3.41	12.3	8.97	4.08	13.8	9.38	4.81	14.9	9.72	5.37	15.1	9.77	5.39	15.3	9.47	5.43
33.9	8.94	7.23	2.70	10.9	8.29	3.53	12.3	8.97	4.22	13.8	9.38	4.98	14.7	9.64	5.47	14.9	9.70	5.50	15.2	9.40	5.54
35.0	8.94	7.23	2.79	10.9	8.29	3.65	12.3	8.97	4.37	13.8	9.38	5.16	14.6	9.51	5.58	14.8	9.52	5.61	15.1	9.20	5.65
37.2	8.94	7.23	2.98	10.9	8.29	3.91	12.3	8.97	4.69	13.8	9.38	5.54	14.4	9.36	5.80	14.5	9.37	5.83	14.6	8.90	5.83
39.4	8.94	7.23	3.19	10.9	8.29	4.19	12.3	8.97	5.03	13.8	9.38	5.95	14.0	9.12	6.00	14.0	9.01	6.00	14.0	8.55	6.00
41.1	8.94	7.23	3.35	10.9	8.29	4.41	12.3	8.97	5.30	13.1	8.94	5.43	13.1	8.59	5.43	13.1	8.50	5.44	13.2	8.08	5.45
43.3	8.94	7.23	3.59	10.9	8.29	4.73	11.3	8.22	4.73	11.3	7.72	4.74	11.3	7.42	4.75	11.3	7.35	4.75	11.4	6.98	4.76
46.1	8.94	7.23	3.98	9.00	6.88	3.86	9.02	6.59	3.87	9.05	6.19	3.88	9.07	5.96	3.89	9.08	5.90	3.89	9.11	5.61	3.90
47.8	7.61	6.16	3.34	7.65	5.85	3.35	7.67	5.61	3.36	7.69	5.27	3.36	7.71	5.08	3.37	7.73	5.02	3.37	7.75	4.78	3.38
50.0	5.81	4.71	2.65	5.84	4.47	2.66	5.86	4.30	2.67	5.89	4.04	2.67	5.91	3.89	2.68	5.92	3.86	2.68	5.95	3.67	2.69

TC: Total capacity: kW
SHC: Sensible heat capacity: kW
PI: Power input: kW

Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

Heating Capacity for Standard Condition (Tc: 46°C)

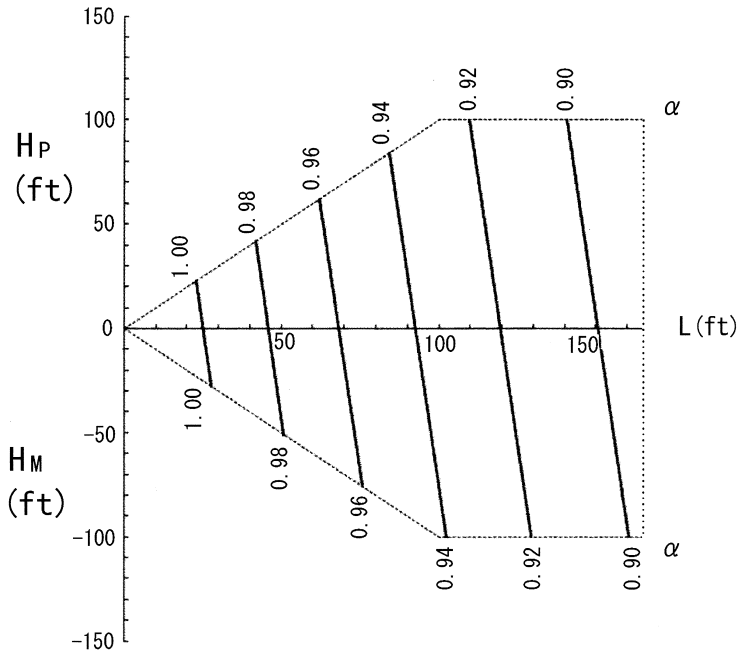
Outdoor air temp.		Indoor air temp. °CDB											
		16.1		18.3		20.0		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-19.8	-20.0	10.4	5.20	10.4	5.45	10.4	5.64	10.4	5.76	10.4	5.89	10.4	6.08
-18.8	-19.0	10.7	5.30	10.7	5.55	10.7	5.73	10.7	5.85	10.7	5.98	10.7	6.16
-14.7	-15.0	12.0	5.67	12.0	5.89	12.0	6.05	12.0	6.16	12.0	6.27	12.0	6.43
-12.5	-13.1	12.7	5.82	12.7	6.03	12.7	6.19	12.7	6.29	12.7	6.39	12.5	6.41
-10.6	-11.1	13.3	5.96	13.3	6.16	13.3	6.31	13.3	6.41	13.2	6.44	13.0	6.38
-9.4	-10.0	13.7	6.04	13.7	6.23	13.7	6.37	13.6	6.45	13.5	6.42	13.3	6.37
-8.3	-9.2	13.9	6.09	13.9	6.28	13.9	6.42	13.8	6.44	13.7	6.41	13.5	6.36
-7.2	-7.8	14.4	6.17	14.4	6.36	14.3	6.45	14.2	6.42	14.0	6.39	13.8	6.34
-5.6	-6.7	14.8	6.24	14.8	6.41	14.6	6.44	14.5	6.41	14.3	6.37	14.1	6.33
-3.3	-4.4	15.5	6.35	15.4	6.45	15.2	6.41	15.0	6.38	14.8	6.35	14.1	5.72
-1.1	-2.2	16.2	6.46	15.9	6.42	15.7	6.38	15.5	6.35	15.1	6.06	14.1	5.19
1.7	0.0	16.8	6.45	16.5	6.40	16.2	6.36	15.8	6.09	15.1	5.52	14.1	4.72
3.9	2.2	17.3	6.43	17.0	6.38	16.5	6.11	15.8	5.57	15.1	5.05	14.1	4.31
6.7	4.4	17.9	6.41	17.6	6.36	16.5	5.61	15.8	5.11	15.1	4.63	14.1	3.94
8.3	6.1	18.3	6.39	17.6	6.02	16.5	5.27	15.8	4.80	15.1	4.34	14.1	3.70
10.6	8.3	18.8	6.37	17.6	5.56	16.5	4.86	15.8	4.42	15.1	4.00	14.1	3.40
12.2	10.0	19.0	6.19	17.6	5.25	16.5	4.59	15.8	4.17	15.1	3.77	14.1	3.20
13.9	11.7	19.0	5.85	17.6	4.96	16.5	4.33	15.8	3.93	15.1	3.55	14.1	3.01
15.6	13.3	19.0	5.54	17.6	4.69	16.5	4.09	15.8	3.71	15.1	3.35	14.1	2.83
17.8	15.6	19.0	5.15	17.6	4.36	16.5	3.80	15.8	3.44	15.1	3.10	14.1	2.62

TC: Total capacity: kW
PI: Power input: kW

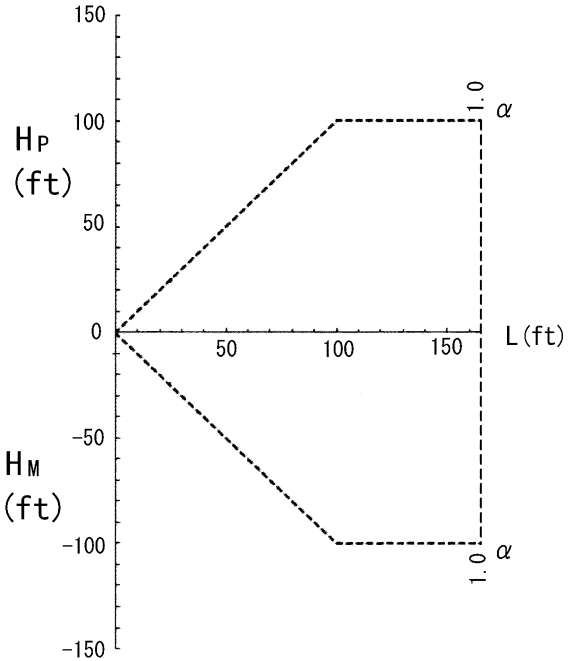
Note: 1. is shown as reference.
2. Actual system performance may vary based on other factors such as piping losses, elevation, etc.
3. shows rated condition.

1.5 Capacity Correction Factor
RZR18 - 24TBVJUA
RZQ18 - 24TBVJUA

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Notes]
1. These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
   Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
2. With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
3. Method of calculating cooling/heating capacity(max. capacity for combination with standard indoor unit)

cooling/heating capacity = cooling/heating capacity obtained from performance characteristic table × each capacity rate of change

[Explanation of symbols]
H_P: Level difference(ft) between indoor and outdoor unit where indoor unit in inferior position
H_M: Level difference(ft) between indoor and outdoor unit where indoor unit in superior position
L: Equivalent pipe length(ft)
α: Capacity correction factor

[Diameter of pipes]

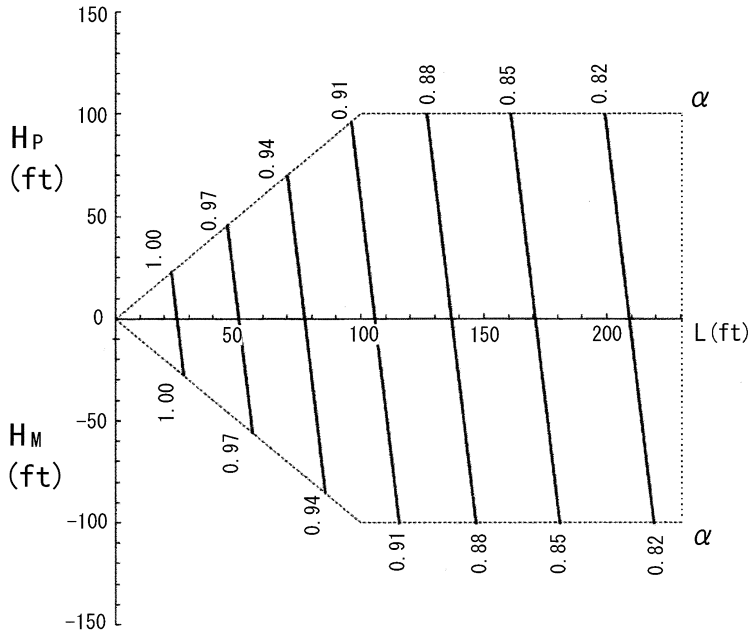
MODEL	GAS	LIQUID
RZQ18·24TBVJUA RZR18·24TBVJUA	Φ5/8(15.9)	Φ3/8(9.5)

Unit:in.(mm)

3D143229

RZR30 - 48TBVJUA
RZQ30 - 48TBVJUA

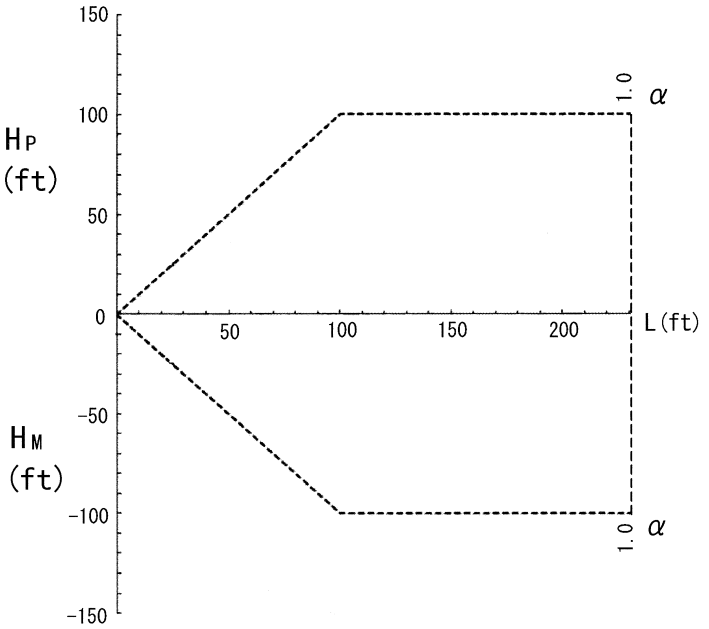
1. Rate of change in cooling capacity



[Notes]
1. These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
   Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
2. With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
3. Method of calculating cooling/heating capacity(max. capacity for combination with standard indoor unit)

cooling/heating capacity = cooling/heating capacity obtained from performance characteristic table × each capacity rate of change

2. Rate of change in heating capacity



[Explanation of symbols]
H_b: Level difference(ft) between indoor and outdoor units where indoor unit in inferior position
H_w: Level difference(ft) between indoor and outdoor units where indoor unit in superior position
L: Equivalent pipe length(ft)
α: Capacity correction factor

[Diameter of pipes]

MODEL	GAS	LIQUID
RZQ30·36·42·48TBVJUA RZR30·36·42·48TBVJUA	Φ5/8(15.9)	Φ3/8(9.5)

Unit:in.(mm)

3D143230

1.6 Notes for Heating Capacity Characteristics (Heat Pump)

RZQ18 - 48TBVJUA

- The capacity tables do not account for the reduction in capacity during frost accumulation or operation in defrost mode. Heating capacity which takes the above mentioned factors into consideration can be calculated as follows:

Formula

Heating capacity = A × B

A = Capacity value given in the capacity tables

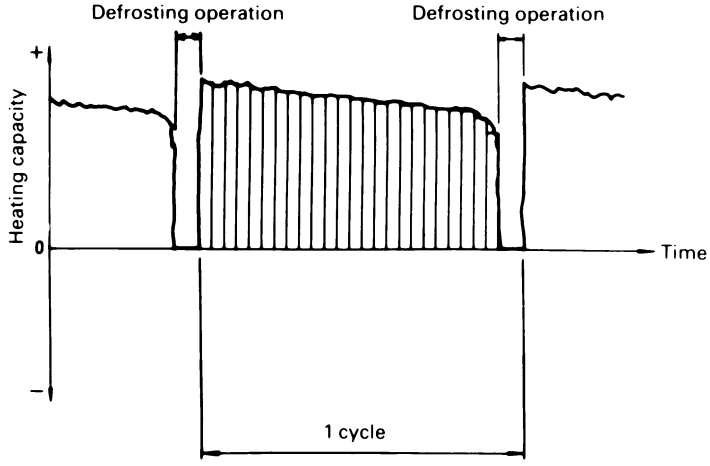
B = Correction factor for frost accumulation

- Correction factor for frost accumulation (B)

Inlet air temperature to the outdoor unit heat exchanger (°FDB/RH85%)	≤19.5	23.0	26.5	32.0	37.5	41.0	44.5
Correction factor for frost accumulation	0.95	0.93	0.88	0.84	0.85	0.90	1.00

Note:

Correction factor for frost accumulation calculated from integrated heating capacity while 1 cycle (between 2 defrosting operations) as shown in figure below.



- Accumulation of frost and / or snow on the outdoor unit heat exchanger leads to a temporary reduction in capacity. The degree of capacity reduction depends on factors such as outdoor temperature (DB), relative humidity (RH), amount of frost, etc.

Warning

- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the user's manual carefully before using this product. The user's manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any inquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

●Specifications, designs and other content appearing in this brochure are current as of February 2023 but subject to change without notice.