

Engineering Data

Capacity Table

RXTQ-TBVJUB

Heat Pump, 1 phase 208 / 230 V, 60 Hz

R-410A



VRV IV-S

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1. Capacity Tables (Reference Data)

1.1 Cooling Capacity for Standard Condition (Te: 43°F (6°C))

1.1.1 Fahrenheit

RXTQ36TBVJUB Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57			61			64			67				
		TC	PI	MBH	TC	PI	MBH	TC	PI	MBH	TC	PI	MBH		
%	*FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW		
130	23	30.4	1.21	36.9	1.51	41.9	1.75	46.8	1.99	51.7	2.23	53.3	2.26	54.3	2.19
	30	30.4	1.25	36.9	1.56	41.9	1.80	46.8	2.05	51.5	2.29	52.2	2.24	53.1	2.17
	40	30.4	1.31	36.9	1.64	41.9	1.89	46.8	2.15	49.8	2.26	50.5	2.21	51.4	2.13
	50	30.4	1.38	36.9	1.72	41.9	1.99	46.8	2.26	48.1	2.22	48.8	2.17	49.7	2.09
	54	30.4	1.40	36.9	1.76	41.9	2.03	46.8	2.28	47.5	2.21	48.1	2.15	49.1	2.11
	58	30.4	1.43	36.9	1.80	41.9	2.08	46.8	2.27	46.8	2.22	47.4	2.23	48.4	2.25
	62	30.4	1.47	36.9	1.84	41.9	2.12	45.1	2.33	46.1	2.35	46.8	2.36	47.7	2.38
	66	30.4	1.50	36.9	1.89	41.9	2.28	44.5	2.48	46.1	2.49	47.1	2.47	48.1	2.51
	70	30.4	1.55	36.9	2.05	41.9	2.47	43.8	2.59	44.8	2.61	45.4	2.63	46.4	2.65
	72	30.4	1.61	36.9	2.13	41.9	2.57	43.5	2.66	44.4	2.68	45.1	2.69	46.0	2.72
	75	30.4	1.70	36.9	2.25	41.9	2.72	42.9	2.76	43.9	2.78	44.6	2.79	45.5	2.82
	79	30.4	1.83	36.9	2.43	41.3	2.87	42.3	2.89	43.2	2.91	43.9	2.93	44.9	2.95
	83	30.4	1.97	36.9	2.62	40.6	3.00	41.6	3.02	42.6	3.05	43.2	3.06	44.2	3.09
	87	30.4	2.11	36.9	2.81	40.0	3.13	40.9	3.15	41.9	3.18	42.5	3.20	43.2	3.22
	91	30.4	2.27	36.9	3.03	39.3	3.26	40.2	3.29	41.2	3.32	41.8	3.33	42.6	3.33
	93	30.4	2.35	36.9	3.14	38.9	3.39	39.9	3.36	40.8	3.38	41.5	3.40	42.3	3.38
120	23	28.0	1.11	34.1	1.38	38.6	1.59	43.2	1.81	47.8	2.03	50.8	2.18	53.4	2.26
	30	28.0	1.15	34.1	1.43	38.6	1.64	43.2	1.87	47.8	2.10	50.8	2.26	52.2	2.24
	40	28.0	1.20	34.1	1.49	38.6	1.73	43.2	1.96	47.8	2.20	49.6	2.27	50.5	2.20
	50	28.0	1.26	34.1	1.57	38.6	1.82	43.2	2.06	47.4	2.28	47.9	2.24	48.8	2.16
	54	28.0	1.28	34.1	1.60	38.6	1.85	43.2	2.11	46.7	2.27	47.3	2.22	48.2	2.15
	58	28.0	1.31	34.1	1.64	38.6	1.88	43.2	2.15	46.0	2.26	47.5	2.23	48.1	2.13
	62	28.0	1.34	34.1	1.67	38.6	1.91	43.2	2.19	45.3	2.25	46.8	2.26	47.6	2.16
	66	28.0	1.37	34.1	1.71	38.6	2.02	43.2	2.39	44.7	2.47	45.2	2.48	46.1	2.50
	70	28.0	1.40	34.1	1.82	38.6	2.19	43.1	2.58	44.0	2.60	44.6	2.61	45.5	2.63
	72	28.0	1.44	34.1	1.89	38.6	2.28	42.7	2.64	43.6	2.66	44.2	2.68	45.1	2.70
	75	28.0	1.52	34.1	2.00	38.6	2.41	42.2	2.74	43.1	2.76	43.7	2.78	44.6	2.80
	79	28.0	1.64	34.1	2.16	38.6	2.60	41.6	2.87	42.5	2.89	43.1	2.91	43.9	2.93
	83	28.0	1.76	34.1	2.32	38.6	2.80	40.9	3.00	41.8	3.03	42.4	3.04	43.3	3.07
	87	28.0	1.89	34.1	2.50	38.6	3.01	40.2	3.14	41.1	3.16	41.7	3.18	42.6	3.20
	91	28.0	2.02	34.1	2.68	38.6	3.24	39.5	3.27	40.4	3.29	41.0	3.31	41.8	3.33
	93	28.0	2.09	34.1	2.78	38.3	3.31	39.2	3.33	40.1	3.36	40.7	3.38	40.8	3.38
110	23	25.7	1.01	31.3	1.25	35.4	1.44	39.6	1.64	43.8	1.84	46.6	1.97	50.7	2.18
	30	25.7	1.04	31.3	1.29	35.4	1.49	39.6	1.69	43.8	1.90	46.6	2.04	50.7	2.25
	40	25.7	1.09	31.3	1.35	35.4	1.56	39.6	1.78	43.8	1.99	46.6	2.14	49.6	2.27
	50	25.7	1.14	31.3	1.42	35.4	1.64	39.6	1.87	43.8	2.10	46.6	2.25	47.9	2.24
	54	25.7	1.16	31.3	1.45	35.4	1.67	39.6	1.90	43.8	2.13	46.6	2.28	48.1	2.26
	58	25.7	1.19	31.3	1.48	35.4	1.71	39.6	1.95	43.8	2.19	46.6	2.32	48.2	2.28
	62	25.7	1.21	31.3	1.51	35.4	1.75	39.6	1.99	43.8	2.25	46.6	2.35	48.3	2.35
	66	25.7	1.24	31.3	1.55	35.4	1.79	39.6	2.10	43.8	2.44	44.4	2.46	45.2	2.48
	70	25.7	1.27	31.3	1.61	35.4	1.93	39.6	2.27	43.2	2.58	43.7	2.59	44.6	2.61
	72	25.7	1.28	31.3	1.67	35.4	2.00	39.6	2.36	42.9	2.65	43.4	2.66	44.2	2.68
	75	25.7	1.35	31.3	1.77	35.4	2.12	39.6	2.50	42.3	2.74	42.9	2.76	43.7	2.77
	79	25.7	1.45	31.3	1.90	35.4	2.28	39.6	2.70	41.7	2.82	42.2	2.89	43.0	2.91
	83	25.7	1.58	31.3	2.05	35.4	2.40	39.6	2.86	41.0	3.01	41.5	3.02	42.4	3.04
	87	25.7	1.67	31.3	2.20	35.4	2.64	39.5	3.12	40.3	3.14	40.9	3.15	41.7	3.18
	91	25.7	1.79	31.3	2.36	35.4	2.84	38.8	3.25	39.6	3.27	40.2	3.29	41.0	3.31
100	23	23.4	0.92	28.4	1.13	32.2	1.30	36.0	1.47	39.8	1.65	42.3	1.77	46.1	1.95
	30	23.4	0.95	28.4	1.16	32.2	1.34	36.0	1.52	39.8	1.70	42.3	1.83	46.1	2.02
	40	23.4	0.98	28.4	1.22	32.2	1.40	36.0	1.59	39.8	1.79	42.3	1.92	46.1	2.12
	50	23.4	1.03	28.4	1.28	32.2	1.48	36.0	1.67	39.8	1.88	42.3	2.01	46.1	2.23
	54	23.4	1.05	28.4	1.30	32.2	1.50	36.0	1.71	39.8	1.92	42.3	2.06	46.1	2.27
	58	23.4	1.07	28.4	1.33	32.2	1.53	36.0	1.74	39.8	1.96	42.3	2.10	45.7	2.28
	62	23.4	1.10	28.4	1.36	32.2	1.57	36.0	1.78	39.8	2.00	42.3	2.15	45.0	2.33
	66	23.4	1.12	28.4	1.39	32.2	1.60	36.0	1.82	39.8	2.11	42.3	2.32	44.3	2.46
	70	23.4	1.14	28.4	1.42	32.2	1.68	36.0	1.97	39.8	2.29	42.3	2.51	43.7	2.59
	72	23.4	1.15	28.4	1.47	32.2	1.74	36.0	2.05	39.8	2.38	42.3	2.61	43.3	2.66
	75	23.4	1.20	28.4	1.55	32.2	1.84	36.0	2.17	39.8	2.52	42.1	2.74	42.8	2.75
	79	23.4	1.28	28.4	1.67	32.2	1.99	36.0	2.38	39.8	2.72	41.4	2.87	42.1	2.86
	83	23.4	1.38	28.4	1.79	32.2	2.14	36.0	2.52	39.8	2.93	40.7	3.00	41.5	3.02
	87	23.4	1.47	28.4	1.92	32.2	2.30	36.0	2.71	39.5	3.12	40.0	3.13	40.8	3.15
	91	23.4	1.58	28.4	2.06	32.2	2.47	36.0	2.91	38.9	3.25	39.4	3.26	40.1	3.28
	93	23.4	1.63	28.4	2.13	32.2	2.56	36.0	3.02	38.5	3.31	39.0	3.33	39.8	3.35
90	23	21.0	0.83	25.6	1.01	29.0	1.15	32.4	1.30	35.8	1.46	38.1	1.57	41.5	1.73
	30	21.0	0.85	25.6	1.04	29.0	1.18	32.4	1.33	35.8	1.49	38.1	1.60	41.5	1.79
	40	21.0	0.89	25.6	1.09	29.0	1.25	32.4	1.41	35.8	1.58	38.1	1.70	41.5	1.87
	50	21.0	0.93	25.6	1.14	29.0	1.31	32.4	1.48	35.8	1.66	38.1	1.78	41.5	1.97
	54	21.0	0.94	25.6	1.16	29.0	1.33	32.4	1.51	35.8	1.70	38.1	1.82	41.5	2.01
	58	21.0	0.96	25.6	1.18	29.0	1.36	32.4	1.54	35.8	1.73	38.1	1.86	41.5	2.06
	62	21.0	0.98	25.6	1.21	29.0	1.39	32.4	1.58	35.8	1.77	38.1	1.90	41.5	2.10
	66	21.0	1.00	25.6	1.23	29.0	1.42	32.4	1.61	35.8	1.81	38.1	1.98	41.5	2.25
	70	21.0	1.02	25.6	1.26	29.0	1.45	32.4	1.69	35.8	1.98	38.1	2.14	41.5	2.44
	72	21.0	1.03	25.6	1.27	29.0	1.46	32.4	1.70	35.8	1.99	38.1	2.23	41.5	2.53
	75	21.0	1.05	25.6	1.34	29.0	1.59	32.4	1.88	35.8	2.15	38.1	2.36	41.5	2.69
	79	21.0	1.12	25.6	1.45	29.0	1.71	32.4	2.00	35.8	2.30	38.1	2.54	41.2	2.86
	83	21.0	1.20	25.6	1.55	29.0	1.84	32.4	2.16	35.8	2.50	38.1	2.74	40.6	2.99
	87	21.0	1.29	25.6	1.66	29.0	1.98	32.4	2.32	35.8	2.69	38.1	2.95	39.9	3.13
	91	21.0	1.38	25.6	1.78	29.0	2.12	32.4	2.49	35.8	2.89	38.1	3.17	39.2	3.26
	93	21.0	1.42	25.6	1.84	29.0	2.20	32.4	2.58	35.8	2.99	38.1	3.29	38.9	3.32
80	23	18.6	0.73	23.4	0.88	26.4	0.99	29.4							

RXTQ48TBVJUB Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (*FWB)															
		57				61				64				67			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	*FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	44.6	2.09	51.7	2.48	57.1	2.78	62.4	3.08	67.3	3.35	68.1	3.30	69.0	3.22		
	30	44.6	2.16	51.7	2.56	57.1	2.87	62.4	3.18	65.8	3.32	66.5	3.27	67.5	3.18		
	40	44.6	2.27	51.7	2.69	57.1	3.01	62.4	3.34	63.6	3.28	64.3	3.22	65.3	3.13		
	50	44.6	2.38	51.7	2.83	57.1	3.17	60.5	3.32	61.5	3.23	62.1	3.17	63.1	3.08		
	54	44.6	2.43	51.7	2.88	57.1	3.23	59.6	3.30	60.6	3.21	61.3	3.15	62.3	3.05		
	58	44.6	2.48	51.7	2.95	57.1	3.30	58.7	3.28	59.7	3.20	60.4	3.21	61.4	3.23		
	62	44.6	2.54	51.7	3.01	56.9	3.35	57.9	3.37	58.9	3.29	59.5	3.40	60.5	3.43		
	66	44.6	2.59	51.7	3.15	56.0	3.53	57.0	3.56	58.0	3.58	58.7	3.59	59.7	3.62		
	70	44.6	2.75	51.7	3.41	55.1	3.72	56.1	3.75	57.1	3.77	57.8	3.79	58.8	3.81		
	72	44.6	2.85	51.7	3.55	54.7	3.81	55.7	3.84	56.7	3.87	57.4	3.88	58.4	3.91		
	75	44.6	3.02	51.7	3.76	54.0	3.96	55.0	3.98	56.0	4.01	56.7	4.03	57.7	4.05		
	79	44.6	3.25	51.7	4.05	53.2	4.14	54.2	4.17	55.2	4.20	55.8	4.22	56.8	4.25		
	83	44.6	3.50	51.3	4.30	52.3	4.33	53.3	4.37	54.3	4.40	55.0	4.42	56.0	4.45		
	87	44.6	3.76	50.4	4.49	51.4	4.53	52.4	4.56	53.4	4.59	54.1	4.61	54.6	4.63		
	91	44.6	4.04	49.6	4.68	50.6	4.72	51.6	4.75	52.5	4.78	52.9	4.78	53.5	4.79		
	94	44.6	4.19	49.1	4.78	50.1	4.81	51.1	4.85	51.5	4.86	51.5	4.86	51.5	4.86		
	95	44.6	4.34	48.7	4.87	49.7	4.91	50.5	4.94	50.5	4.94	50.5	4.94	50.5	4.94		
	99	44.6	4.65	47.8	5.06	48.4	5.09	48.4	5.09	48.4	5.09	48.4	5.09	48.5	5.09		
	103	44.6	4.99	46.3	5.23	46.4	5.23	46.4	5.23	46.4	5.23	46.4	5.23	46.4	5.23		
	106	43.6	4.94	43.7	4.95	43.8	4.96	43.8	4.97	43.9	4.97	44.0	4.98	44.1	4.98		
	110	43.4	4.24	37.4	4.25	37.5	4.26	37.5	4.27	37.6	4.27	37.7	4.28	37.8	4.28		
	115	29.4	3.37	29.5	3.38	29.6	3.38	29.7	3.39	29.8	3.40	29.8	3.40	29.9	3.41		
	118	24.7	2.84	24.8	2.85	24.9	2.86	25.0	2.87	25.0	2.87	25.1	2.88	25.2	2.88		
	122	18.4	2.14	18.5	2.15	18.6	2.16	18.7	2.17	18.7	2.17	18.8	2.18	18.9	2.18		
120	23	41.1	1.91	47.7	2.26	52.7	2.53	57.6	2.81	62.5	3.09	65.8	3.28	67.9	3.30		
	30	41.1	1.98	47.7	2.34	52.7	2.62	57.6	2.90	62.5	3.19	65.4	3.35	66.4	3.27		
	40	41.1	2.07	47.7	2.45	52.7	2.74	57.6	3.04	62.5	3.35	63.3	3.31	64.2	3.23		
	50	41.1	2.17	47.7	2.58	52.7	2.89	57.6	3.20	60.5	3.32	61.1	3.26	62.0	3.18		
	54	41.1	2.22	47.7	2.63	52.7	2.95	57.6	3.27	59.6	3.30	60.2	3.24	61.2	3.16		
	58	41.1	2.28	47.7	2.69	52.7	3.01	57.6	3.28	58.7	3.28	59.4	3.31	60.3	3.21		
	62	41.1	2.37	47.7	2.74	52.7	3.08	57.0	3.35	57.9	3.37	58.6	3.39	59.4	3.41		
	66	41.1	2.36	47.7	2.80	52.7	3.24	56.1	3.54	57.0	3.56	57.6	3.57	58.5	3.59		
	70	41.1	2.45	47.7	3.03	52.7	3.51	55.2	3.72	56.1	3.75	56.8	3.76	57.7	3.78		
	72	41.1	2.55	47.7	3.15	52.7	3.65	54.8	3.82	55.7	3.84	56.3	3.86	57.2	3.88		
	75	41.1	2.69	47.7	3.34	52.7	3.86	54.1	3.96	55.1	3.98	55.7	4.00	56.6	4.02		
	79	41.1	2.90	47.7	3.59	52.3	4.12	53.3	4.15	54.2	4.17	54.8	4.19	55.7	4.22		
	83	41.1	3.12	47.7	3.87	51.5	4.31	52.4	4.34	53.3	4.37	53.9	4.38	54.9	4.41		
	87	41.1	3.35	47.7	4.16	50.6	4.50	51.5	4.53	52.5	4.56	53.1	4.58	54.0	4.61		
	91	41.1	3.59	47.7	4.47	49.7	4.69	50.7	4.72	51.6	4.75	52.2	4.77	53.2	4.79		
	93	41.1	3.72	47.7	4.64	49.3	4.82	51.2	4.85	51.5	4.86	51.5	4.86	51.5	4.86		
	95	41.1	3.86	47.7	4.81	48.9	4.88	49.8	4.91	50.5	4.94	50.5	4.94	50.5	4.94		
	99	41.1	4.13	47.1	5.03	48.0	5.07	48.4	5.09	48.4	5.09	48.4	5.09	48.5	5.09		
	103	41.1	4.43	46.2	5.23	46.4	5.23	46.4	5.23	46.4	5.23	46.4	5.23	46.4	5.23		
	106	41.1	4.67	43.7	4.95	43.8	4.96	43.8	4.97	43.9	4.97	44.0	4.98	44.1	4.98		
	110	37.3	4.24	37.4	4.25	37.5	4.26	37.5	4.27	37.6	4.27	37.7	4.28	37.8	4.28		
	115	29.4	3.37	29.5	3.38	29.6	3.38	29.7	3.39	29.8	3.40	29.8	3.40	29.9	3.41		
	118	24.7	2.84	24.8	2.85	24.9	2.86	25.0	2.87	25.0	2.87	25.1	2.88	25.2	2.88		
	122	18.4	2.14	18.5	2.15	18.6	2.16	18.7	2.17	18.7	2.17	18.8	2.18	18.9	2.18		
110	23	37.7	1.74	43.7	2.05	48.3	2.29	52.8	2.54	57.3	2.79	60.3	2.96	64.9	3.22		
	30	37.7	1.80	43.7	2.12	48.3	2.37	52.8	2.62	57.3	2.88	60.3	3.06	64.9	3.33		
	40	37.7	1.88	43.7	2.22	48.3	2.48	52.8	2.75	57.3	3.03	60.3	3.21	63.1	3.32		
	50	37.7	1.97	43.7	2.33	48.3	2.61	52.8	2.89	57.3	3.18	60.1	3.35	60.9	3.28		
	54	37.7	2.02	43.7	2.38	48.3	2.66	52.8	2.96	57.3	3.25	59.2	3.33	60.0	3.26		
	58	37.7	2.05	43.7	2.43	48.3	2.72	52.8	3.02	57.3	3.32	58.3	3.31	59.2	3.24		
	62	37.7	2.10	43.7	2.48	48.3	2.78	52.8	3.08	56.9	3.35	57.5	3.36	58.3	3.38		
	66	37.7	2.14	43.7	2.54	48.3	2.85	52.8	3.25	56.0	3.53	56.6	3.55	57.4	3.57		
	70	37.7	2.19	43.7	2.67	48.3	3.08	52.8	3.52	55.2	3.72	55.7	3.74	56.6	3.76		
	72	37.7	2.26	43.7	2.78	48.3	3.20	52.8	3.66	54.7	3.82	55.3	3.83	56.1	3.85		
	75	37.7	2.39	43.7	2.94	48.3	3.36	52.8	3.88	54.1	3.96	54.6	3.97	55.5	4.00		
	79	37.7	2.57	43.7	3.17	48.3	3.69	52.4	4.12	53.2	4.15	53.8	4.16	54.6	4.19		
	83	37.7	2.78	43.7	3.41	48.3	3.97	52.3	4.45	52.3	4.38	52.9	4.40	53.8	4.38		
	87	37.7	2.96	43.7	3.66	48.3	4.23	50.6	4.50	51.5	4.53	52.0	4.55	52.9	4.57		
	91	37.7	3.18	43.7	3.93	48.3	4.55	49.8	4.69	50.6	4.72	51.2	4.74	52.0	4.77		
	93	37.7	3.29	43.7	4.07	48.3	4.72	49.3	4.78	50.2	4.81	50.7	4.83	51.5	4.86		
	95	37.7	3.40	43.7	4.22	48.1	4.85	48.9	4.88	49.7	4.91	50.3	4.93	50.5	4.94		
	99	37.7	3.65	43.7	4.53	47.2	5.04	48.0	5.07	48.4	5.09	48.4	5.09	48.5	5.09		
	103	37.7	3.90	43.7	4.85	46.3	5.23	46.4	5.23	46.4	5.23	46.4	5.23	46.4	5.23		
	106	37.7	4.17	43.7	5.06	46.3	5.23	46.4	5.23	46.4	5.23	46.4	5.23	46.4	5.23		
	110	37.3	4.24	37.4	4.25	37.5	4.26	37.5	4.27	37.6	4.27	37.7	4.28	37.8	4.28		
	115	29.4	3.37	29.5	3.38	29.6	3.38	29.7	3.39	29.8	3.40	29.8	3.40	29.9	3.41		
	118	24.7	2.84	24.8	2.85	24.9	2.86	25.0	2.87	25.0	2.87	25.1	2.88	25.2	2.88		
	122	18.4	2.14	18.5	2.15	18.6	2.16	18.7	2.17	18.7	2.17	18.8	2.18	18.9	2.18		
100	23	34.3	1.57	39.8	1.84	43.9	2.06	48.0	2.28	52.1	2.50	54.9	2.65	59.0	2.89		
	30	34.3	1.62	39.8	1.90	43.9	2.12	48.0	2.35	52.1	2.58	54.9	2.74	59.0	2.98		
	40	34.3	1.69	39.8	1.99	43.9	2.23	48.0	2.47	52.1	2.71	54.8	2.88	59.0	3.13		
	50	34.3	1.78	39.8	2.09	43.9	2.36	48.0	2.59	52.							

RXTQ60TBVJUB Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)															
		57				61				64				67			
		TC	PI	MBH	KW	TC	PI	MBH	KW	TC	PI	MBH	KW	TC	PI	MBH	KW
%	°FDB	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
130	23	48.5	2.26	59.0	2.81	66.9	3.25	74.7	3.70	82.6	4.15	85.2	4.21	86.7	4.08		
	30	48.5	2.33	59.0	2.90	66.9	3.36	74.7	3.82	82.3	4.25	83.3	4.17	84.9	4.03		
	40	48.5	2.44	59.0	3.05	66.9	3.52	74.7	4.01	79.6	4.20	80.6	4.10	82.2	3.97		
	50	48.5	2.56	59.0	3.20	66.9	3.70	74.7	4.21	76.9	4.13	77.9	4.04	79.5	3.89		
	54	48.5	2.61	59.0	3.27	66.9	3.78	74.3	4.25	75.8	4.10	76.8	4.01	78.4	3.93		
	58	48.5	2.67	59.0	3.34	66.9	3.86	73.2	4.22	74.7	4.13	75.8	4.15	77.3	4.18		
	62	48.5	2.73	59.0	3.41	66.9	3.95	72.1	4.34	73.6	4.37	74.7	4.39	76.2	4.43		
	66	48.5	2.78	59.0	3.52	66.9	4.24	71.0	4.58	72.6	4.62	73.6	4.64	75.1	4.68		
	70	48.5	2.88	59.0	3.81	66.9	4.59	69.9	4.82	71.5	4.86	72.5	4.89	74.1	4.93		
	72	48.5	2.99	59.0	3.96	66.9	4.78	69.4	4.95	70.9	4.99	72.0	5.01	73.5	5.05		
	75	48.5	3.16	59.0	4.19	66.9	5.06	68.6	5.13	70.1	5.17	71.2	5.20	72.7	5.24		
	79	48.5	3.40	59.0	4.52	66.0	5.33	67.5	5.37	69.1	5.42	70.1	5.45	71.6	5.49		
	83	48.5	3.66	59.0	4.87	64.9	5.57	66.4	5.62	68.0	5.67	69.0	5.70	70.6	5.75		
	87	48.5	3.93	59.0	5.24	63.8	5.82	65.4	5.87	66.9	5.92	67.9	5.95	68.5	5.97		
	91	48.5	4.21	59.0	5.63	62.7	6.06	64.3	6.12	65.8	6.17	66.9	6.17	65.9	6.18		
	93	48.5	4.36	59.0	5.84	62.2	6.19	63.7	6.24	64.6	6.27	64.7	6.28				
	95	48.5	4.52	59.0	6.05	61.7	6.31	63.2	6.37	63.4	6.37	63.4	6.37				
	99	48.5	4.85	59.0	6.49	60.6	6.56	60.8	6.57	60.8	6.57	60.8	6.57				
	103	48.5	5.19	57.9	6.75	58.2	6.76	58.2	6.76	58.2	6.76	58.2	6.76				
120	106	48.5	5.47	54.5	6.10	54.6	6.10	54.7	6.11	54.8	6.12	54.9	6.12	55.0	6.13		
	110	46.9	5.31	47.0	5.32	47.1	5.33	47.2	5.34	47.3	5.34	47.3	5.35	47.4	5.36		
	115	37.4	4.34	37.6	4.35	37.7	4.36	37.8	4.37	37.9	4.37	37.9	4.38	38.0	4.39		
	118	31.8	3.76	31.9	3.77	32.0	3.78	32.1	3.79	32.2	3.79	32.3	3.80	32.4	3.81		
	122	24.2	2.98	24.4	2.99	24.5	3.00	24.6	3.01	24.7	3.02	24.7	3.02	24.8	3.03		
	23	44.8	2.07	54.5	2.57	61.7	2.96	69.0	3.37	76.3	3.78	81.1	4.06	85.3	4.20		
	30	44.8	2.13	54.5	2.65	61.7	3.06	69.0	3.48	76.3	3.91	81.1	4.20	83.4	4.16		
	40	44.8	2.23	54.5	2.78	61.7	3.21	69.0	3.65	76.3	4.10	79.3	4.22	80.7	4.10		
	50	44.8	2.34	54.5	2.92	61.7	3.38	69.0	3.84	75.6	4.25	76.6	4.16	78.0	4.03		
	54	44.8	2.39	54.5	2.98	61.7	3.45	69.0	3.92	74.6	4.22	75.5	4.13	76.9	4.00		
	58	44.8	2.44	54.5	3.05	61.7	3.52	69.0	4.01	73.5	4.20	74.4	4.12	75.9	4.15		
	62	44.8	2.48	54.5	3.11	61.7	3.58	69.0	4.10	72.4	4.18	73.3	4.10	74.9	4.00		
	66	44.8	2.54	54.5	3.18	61.7	3.76	69.0	4.45	71.3	4.59	72.3	4.61	73.4	4.64		
	70	44.8	2.60	54.5	3.39	61.7	4.07	68.8	4.80	70.2	4.83	71.2	4.85	72.6	4.89		
	72	44.8	2.68	54.5	3.52	61.7	4.23	68.3	4.92	69.7	4.95	70.7	4.98	72.1	5.01		
	75	44.8	2.83	54.5	3.73	61.7	4.48	67.5	5.10	68.9	5.14	69.8	5.16	71.3	5.20		
	79	44.8	3.04	54.5	4.02	61.7	4.84	66.4	5.34	67.8	5.38	68.8	5.41	70.2	5.45		
	83	44.8	3.27	54.5	4.32	61.7	5.21	65.3	5.59	66.7	5.63	67.7	5.66	69.1	5.70		
	87	44.8	3.51	54.5	4.65	61.7	5.61	64.2	5.83	65.7	5.88	66.6	5.91	68.0	5.96		
110	91	44.8	3.76	54.5	4.99	61.7	6.03	63.1	6.08	64.6	6.13	65.5	6.16	65.9	6.18		
	93	44.8	3.89	54.5	5.17	61.2	6.15	62.6	6.20	64.0	6.25	64.6	6.27	64.7	6.28		
	95	44.8	4.03	54.5	5.36	60.6	6.27	62.1	6.33	63.4	6.37	63.4	6.37	63.4	6.37		
	99	44.8	4.32	54.5	5.75	59.6	6.52	60.7	6.57	60.8	6.57	60.8	6.57				
	103	44.8	4.62	54.5	6.17	58.2	6.76	58.2	6.76	58.2	6.76	58.2	6.76				
	106	44.8	4.87	54.5	6.50	54.6	6.10	54.7	6.11	54.8	6.12	54.9	6.12	55.0	6.13		
	110	44.8	5.22	47.0	5.32	47.1	5.33	47.2	5.34	47.3	5.34	47.3	5.35	47.4	5.36		
	115	37.4	4.34	37.6	4.35	37.7	4.36	37.8	4.37	37.9	4.37	37.9	4.38	38.0	4.39		
	118	31.8	3.76	31.9	3.77	32.0	3.78	32.1	3.79	32.2	3.79	32.3	3.80	32.4	3.81		
	122	24.2	2.98	24.4	2.99	24.5	3.00	24.6	3.01	24.7	3.02	24.7	3.02	24.8	3.03		
	23	41.0	1.89	49.9	2.33	56.6	2.68	63.2	3.05	69.9	3.42	74.4	3.67	81.0	4.06		
	30	41.0	1.94	49.9	2.40	56.6	2.77	63.2	3.15	69.9	3.53	74.4	3.79	81.0	4.19		
	40	41.0	2.03	49.9	2.52	56.6	2.90	63.2	3.30	69.9	3.71	74.4	3.98	79.3	4.22		
	50	41.0	2.13	49.9	2.65	56.6	3.05	63.2	3.47	69.9	3.90	74.4	4.19	76.6	4.16		
	54	41.0	2.17	49.9	2.70	56.6	3.12	63.2	3.55	69.9	3.98	74.2	4.26	75.5	4.13		
	58	41.0	2.21	49.9	2.76	56.6	3.18	63.2	3.62	69.9	4.07	73.1	4.23	74.4	4.12		
	62	41.0	2.26	49.9	2.82	56.6	3.25	63.2	3.70	69.9	4.18	72.0	4.34	73.3	4.36		
	66	41.0	2.31	49.9	2.88	56.6	3.33	63.2	3.90	69.9	4.54	70.9	4.58	72.3	4.61		
	70	41.0	2.36	49.9	3.00	56.6	3.58	63.2	4.22	69.0	4.80	69.9	4.82	71.2	4.85		
	72	41.0	2.38	49.9	3.11	56.6	3.72	63.2	4.39	68.5	4.92	69.3	4.94	70.6	4.98		
100	75	41.0	2.52	49.9	3.29	56.6	3.94	63.2	4.65	67.6	5.10	68.5	5.13	69.8	5.16		
	79	41.0	2.71	49.9	3.54	56.6	4.25	63.2	5.02	66.6	5.35	67.4	5.37	68.7	5.41		
	83	41.0	2.86	49.9	3.81	56.6	4.58	63.2	5.35	65.5	5.58	66.2	5.61	67.5	5.66		
	87	41.0	3.11	49.9	4.09	56.6	4.92	63.2	5.80	64.4	6.53	65.0	6.56	66.6	6.61		
	91	41.0	3.34	49.9	4.39	56.6	5.29	62.0	6.04	63.3	6.08	64.2	6.11	65.5	6.16		
	93	41.0	3.45	49.9	4.55	56.6	5.48	61.5	6.16	62.8	6.21	63.7	6.24	64.7	6.28		
	95	41.0	3.57	49.9	4.71	56.6	5.68	60.9	6.28	62.2	6.33	63.1	6.36	63.4	6.37		
	99	41.0	3.82	49.9	5.05	56.6	6.09	59.9	6.53	60.8	6.57	60.8	6.57				
	103	41.0	4.09	49.9	5.42	56.6	6.54	58.2	6.76	58.2	6.76	58.2	6.76				
	106	41.0	4.30	49.9	5.71	54.6	6.10	54.7	6.11	54.8	6.12	54.9	6.12	55.0	6.13		
	110	37.4	4.34	37.6	4.35	37.7	4.36	37.8	4.37	37.9	4.37	37.9	4.38	38.0	4.39		
	115	37.4	4.34	37.6	4.35	37.7	4.36	37.8	4.37	37.9	4.37	37.9	4.38	38.0	4.39		
	118	31.8	3.76	31.9	3.77	32.0	3.78	32.1	3.79	32.2	3.79	32.3	3.80	32.4	3.81		
	122	24.2	2.98	24.4	2.99	24.5	3.00	24.6	3.01	24.7	3.02	24.7	3.02	24.8	3.03		
	23	37.3	1.71	45.4	2.10	51.4	2.41	57.5	2.73	63.6	3.06	67.6	3.29	73.7	3.63		
	30	37.3	1.76	45.4	2.16	51.4	2.49	57.5	2.82	63.6	3.16	67.6	3.40	73.7	3.75		
	40	37.3	1.84	45.4	2.27	51.4	2.61	57.5	2.96	63.6	3.32	67.6	3.57	73.7	3.94		
	50	37.3	1.92	45.4	2.38	51.4	2.75	57.5	3.11	63.6	3.49	67.6	3.75	73.7	4.14		
	54																

1.1.2 Celsius

RXTQ36TBVJUB Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)															
		13.9				16.1				17.8				19.4			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	8.90	1.21	10.8	1.51	12.3	1.75	13.7	1.99	15.2	2.23	15.6	2.26	15.9	2.19		
	-1.1	8.90	1.25	10.8	1.56	12.3	1.80	13.7	2.05	15.1	2.29	15.3	2.24	15.6	2.17		
	-4.4	8.90	1.31	10.8	1.64	12.3	1.89	13.7	2.15	14.6	2.26	14.8	2.21	15.1	2.13		
	10.0	8.90	1.38	10.8	1.72	12.3	1.99	13.7	2.26	14.1	2.22	14.3	2.17	14.6	2.09		
	12.2	8.90	1.40	10.8	1.76	12.3	2.03	13.6	2.28	13.9	2.21	14.1	2.15	14.4	2.11		
	14.4	8.90	1.43	10.8	1.80	12.3	2.08	13.4	2.27	13.7	2.22	13.9	2.23	14.2	2.25		
	16.7	8.90	1.47	10.8	1.84	12.3	2.12	13.2	2.33	13.5	2.35	13.7	2.36	14.0	2.38		
	18.9	8.90	1.50	10.8	1.89	12.3	2.28	13.0	2.46	13.3	2.48	13.5	2.49	13.8	2.51		
	21.1	8.90	1.55	10.8	2.05	12.3	2.47	12.8	2.59	13.1	2.61	13.3	2.63	13.6	2.65		
	22.2	8.90	1.61	10.8	2.13	12.3	2.57	12.7	2.66	13.0	2.68	13.2	2.69	13.5	2.72		
	23.9	8.90	1.70	10.8	2.25	12.3	2.72	12.6	2.76	12.9	2.78	13.1	2.79	13.3	2.82		
	26.1	8.90	1.83	10.8	2.43	12.1	2.87	12.4	2.89	12.7	2.91	12.9	2.93	13.1	2.95		
	28.3	8.90	1.97	10.8	2.62	11.9	3.00	12.2	3.02	12.5	3.05	12.7	3.06	12.9	3.09		
	30.6	8.90	2.11	10.8	2.81	11.7	3.13	12.0	3.15	12.3	3.18	12.5	3.20	12.7	3.22		
	32.8	8.90	2.27	10.8	3.03	11.5	3.26	11.8	3.29	12.1	3.32	12.3	3.33	12.5	3.35		
	33.9	8.90	2.35	10.8	3.14	11.4	3.39	11.7	3.36	11.9	3.38	12.1	3.39	12.3	3.41		
	35.0	8.90	2.43	10.8	3.25	11.3	3.39	11.6	3.42	11.7	3.44	11.7	3.44	11.7	3.44		
	37.2	8.90	2.60	10.8	3.49	11.1	3.53	11.2	3.54	11.2	3.54	11.2	3.54	11.2	3.54		
	39.4	8.90	2.79	10.6	3.63	10.8	3.63	10.8	3.64	10.8	3.64	10.8	3.64	10.8	3.64		
	41.1	8.90	2.94	10.4	3.72	10.4	3.72	10.4	3.72	10.4	3.72	10.4	3.72	10.4	3.72		
	43.3	8.90	3.16	9.05	3.35	9.07	3.35	9.08	3.36	9.10	3.36	9.11	3.36	9.13	3.37		
	46.1	7.30	2.69	7.32	2.70	7.34	2.70	7.36	2.70	7.37	2.71	7.39	2.71	7.40	2.71		
	47.8	6.26	2.30	6.28	2.30	6.30	2.31	6.32	2.31	6.34	2.32	6.35	2.32	6.37	2.32		
	50.0	4.88	1.78	4.90	1.78	4.92	1.79	4.94	1.79	4.95	1.80	4.96	1.80	4.98	1.80		
120	-5.0	8.22	1.11	9.99	1.38	11.3	1.59	12.7	1.81	14.0	2.03	14.3	2.18	15.7	2.26		
	-1.1	8.22	1.15	9.99	1.43	11.3	1.64	12.7	1.87	14.0	2.10	14.3	2.26	15.3	2.24		
	4.4	8.22	1.20	9.99	1.49	11.3	1.73	12.7	1.96	14.0	2.20	14.5	2.27	14.8	2.20		
	10.0	8.22	1.26	9.99	1.57	11.3	1.82	12.7	2.06	13.9	2.28	14.1	2.24	14.3	2.16		
	12.2	8.22	1.28	9.99	1.60	11.3	1.85	12.7	2.11	13.7	2.27	13.9	2.22	14.1	2.15		
	14.4	8.22	1.31	9.99	1.64	11.3	1.89	12.7	2.15	13.5	2.26	13.7	2.23	14.0	2.14		
	16.7	8.22	1.33	9.99	1.67	11.3	1.93	12.7	2.19	13.3	2.25	13.5	2.35	13.7	2.36		
	18.9	8.22	1.37	9.99	1.71	11.3	2.02	12.7	2.29	13.1	2.47	13.3	2.48	13.5	2.50		
	21.1	8.22	1.40	9.99	1.82	11.3	2.19	12.6	2.58	12.9	2.60	13.1	2.61	13.3	2.63		
	22.2	8.22	1.44	9.99	1.89	11.3	2.28	12.5	2.64	12.8	2.66	13.0	2.68	13.2	2.70		
	23.9	8.22	1.52	9.99	2.00	11.3	2.41	12.4	2.74	12.6	2.76	12.8	2.78	13.1	2.80		
	26.1	8.22	1.64	9.99	2.16	11.3	2.60	12.2	2.87	12.4	2.89	12.6	2.91	12.9	2.93		
	28.3	8.22	1.76	9.99	2.32	11.3	2.80	12.0	3.00	12.2	3.03	12.4	3.04	12.7	3.07		
	30.6	8.22	1.89	9.99	2.50	11.3	3.01	11.8	3.14	12.0	3.16	12.2	3.18	12.5	3.20		
	32.8	8.22	2.02	9.99	2.68	11.3	3.24	11.6	3.27	11.8	3.29	12.0	3.31	12.2	3.33		
	33.9	8.22	2.09	9.99	2.78	11.2	3.31	11.5	3.33	11.8	3.36	11.9	3.38	11.9	3.38		
	35.0	8.22	2.17	9.99	2.88	11.1	3.37	11.4	3.40	11.7	3.43	11.7	3.44	11.7	3.44		
	37.2	8.22	2.32	9.99	3.09	10.9	3.50	11.2	3.53	11.2	3.54	11.2	3.54	11.2	3.54		
	39.4	8.22	2.49	9.99	3.32	10.7	3.64	10.8	3.64	10.8	3.64	10.8	3.64	10.8	3.64		
	41.1	8.22	2.62	9.99	3.50	10.4	3.72	10.4	3.72	10.4	3.72	10.4	3.72	10.4	3.72		
	43.3	8.22	2.81	9.05	3.35	9.07	3.35	9.08	3.36	9.10	3.36	9.11	3.36	9.13	3.37		
	46.1	7.30	2.69	7.32	2.70	7.34	2.70	7.36	2.70	7.37	2.71	7.39	2.71	7.40	2.71		
	47.8	6.26	2.30	6.28	2.30	6.30	2.31	6.32	2.31	6.34	2.32	6.35	2.32	6.37	2.32		
	50.0	4.88	1.78	4.90	1.78	4.92	1.79	4.94	1.79	4.95	1.80	4.96	1.80	4.98	1.80		
110	-5.0	7.53	1.01	9.16	1.25	10.4	1.44	11.6	1.64	12.8	1.84	13.6	1.97	14.9	2.18		
	-1.1	7.53	1.04	9.16	1.29	10.4	1.49	11.6	1.69	12.8	1.90	13.6	2.04	14.5	2.25		
	4.4	7.53	1.09	9.16	1.35	10.4	1.56	11.6	1.78	12.8	1.99	13.6	2.14	14.5	2.27		
	10.0	7.53	1.14	9.16	1.42	10.4	1.64	11.6	1.87	12.8	2.10	13.6	2.25	14.0	2.24		
	12.2	7.53	1.16	9.16	1.45	10.4	1.67	11.6	1.90	12.8	2.12	13.6	2.27	14.0	2.24		
	14.4	7.53	1.19	9.16	1.48	10.4	1.71	11.6	1.95	12.8	2.19	13.4	2.27	13.7	2.22		
	16.7	7.53	1.21	9.16	1.51	10.4	1.75	11.6	1.99	12.8	2.25	13.2	2.33	13.5	2.35		
	18.9	7.53	1.24	9.16	1.55	10.4	1.79	11.6	2.10	12.8	2.44	13.0	2.46	13.3	2.48		
	21.1	7.53	1.27	9.16	1.61	10.4	1.93	11.6	2.27	12.7	2.58	12.8	2.59	13.1	2.61		
	22.2	7.53	1.28	9.16	1.67	10.4	2.00	11.6	2.36	12.6	2.65	12.7	2.66	13.0	2.68		
	23.9	7.53	1.35	9.16	1.77	10.4	2.12	11.6	2.50	12.4	2.74	12.6	2.76	12.8	2.77		
	26.1	7.53	1.45	9.16	1.90	10.4	2.28	11.6	2.70	12.2	2.87	12.4	2.89	12.6	2.91		
	28.3	7.53	1.53	9.16	2.05	10.4	2.46	11.6	2.89	12.0	3.04	12.2	3.06	12.4	3.04		
	30.6	7.53	1.67	9.16	2.20	10.4	2.64	11.6	3.12	11.8	3.14	12.0	3.15	12.2	3.18		
	32.8	7.53	1.79	9.16	2.36	10.4	2.84	11.4	3.25	11.8	3.29	12.0	3.30	12.2	3.31		
	33.9	7.53	1.86	9.16	2.45	10.4	2.94	11.3	3.31	11.5	3.34	11.7	3.35	11.9	3.38		
	35.0	7.53	1.92	9.16	2.53	10.4	3.05	11.2	3.38	11.4	3.40	11.6	3.42	11.7	3.44		
	37.2	7.53	2.05	9.16	2.72	10.4	3.28	11.0	3.51	11.2	3.54	11.2	3.54	11.2	3.54		
	39.4	7.53	2.20	9.16	2.91	10.4	3.51	10.8	3.64	10.8	3.64	10.8	3.64	10.8	3.64		
	41.1	7.53	2.31	9.16	3.07	10.4	3.72	10.4	3.72	10.4	3.72	10.4	3.72	10.4	3.72		
	43.3	7.53	2.48	9.05	3.35	9.07	3.35	9.08	3.36	9.10	3.36	9.11	3.36	9.13	3.37		
	46.1	7.30	2.69	7.32	2.70	7.34	2.70	7.36	2.70	7.37	2.71	7.39	2.71	7.40	2.71		
	47.8	6.26	2.30	6.28	2.30	6.30	2.31	6.32	2.31	6.34	2.32	6.35	2.32	6.37	2.32		
	50.0	4.88	1.78	4.90	1.78	4.92	1.79	4.94	1.79	4.95	1.80	4.96	1.80	4.98	1.80		
100	-5.0	6.85	0.92	8.33	1.13	9.44	1.30	10.6	1.47	11.7	1.65	12.4	1.77	13.5	1.95		
	-1.1	6.85	0.95	8.33	1.16	9.44	1.34	10.6	1.52	11.7	1.70	12.4	1.83	13.5	2.02		
	4.4																

RXTQ48TBVJUB Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)															
		13.9		16.1		17.8		19.4		21.1		22.2		23.9			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-5.0	13.1	2.09	15.2	2.48	16.7	2.78	18.3	3.08	19.7	3.35	19.3	3.30	20.2	3.22			
-1.1	13.1	2.16	15.2	2.56	16.7	2.87	18.3	3.18	19.3	3.32	19.5	3.27	19.8	3.18			
4.4	13.1	2.27	15.2	2.69	16.7	3.01	18.3	3.34	18.6	3.28	18.8	3.22	19.1	3.13			
10.0	13.1	2.38	15.2	2.83	16.7	3.17	17.7	3.32	18.0	3.23	18.2	3.17	18.5	3.08			
12.2	13.1	2.43	15.2	2.88	16.7	3.23	17.5	3.30	17.8	3.21	18.0	3.15	18.2	3.05			
14.4	13.1	2.48	15.2	2.95	16.7	3.30	17.2	3.28	17.5	3.20	17.7	3.21	18.0	3.23			
16.7	13.1	2.54	15.2	3.01	16.7	3.35	17.0	3.37	17.2	3.39	17.4	3.40	17.7	3.43			
18.9	13.1	2.59	15.2	3.15	16.4	3.53	16.7	3.56	17.0	3.58	17.2	3.59	17.5	3.62			
21.1	13.1	2.75	15.2	3.41	16.2	3.72	16.4	3.75	16.7	3.77	16.9	3.79	17.2	3.81			
22.2	13.1	2.85	15.2	3.55	16.0	3.81	16.3	3.84	16.6	3.87	16.8	3.88	17.1	3.91			
23.9	13.1	3.02	15.2	3.76	15.8	3.96	16.1	3.98	16.4	4.01	16.6	4.03	16.9	4.05			
26.1	13.1	3.25	15.2	4.05	15.6	4.14	15.9	4.17	16.2	4.20	16.4	4.22	16.7	4.25			
28.3	13.1	3.50	15.0	4.40	15.3	4.33	15.6	4.37	15.9	4.40	16.1	4.42	16.4	4.45			
30.6	13.1	3.76	14.8	4.49	15.1	4.53	15.4	4.56	15.7	4.59	15.9	4.61	16.0	4.63			
32.8	13.1	4.04	14.5	4.68	14.8	4.72	15.1	4.75	15.4	4.78	15.6	4.79	15.8	4.81			
33.9	13.1	4.19	14.4	4.78	14.7	4.81	15.0	4.85	15.3	4.88	15.5	4.89	15.7	4.91			
35.0	13.1	4.34	14.3	4.87	14.6	4.91	14.8	4.94	14.8	4.94	14.8	4.94	14.8	4.94			
37.2	13.1	4.65	14.0	5.06	14.2	5.09	14.2	5.09	14.2	5.09	14.2	5.09	14.2	5.09			
39.4	13.1	4.99	13.6	5.23	13.6	5.23	13.6	5.23	13.6	5.23	13.6	5.23	13.6	5.23			
41.1	12.8	4.94	12.8	4.95	12.8	4.96	12.8	4.97	12.9	4.97	12.9	4.98	12.9	4.98			
43.3	10.9	4.24	11.0	4.25	11.0	4.26	11.0	4.27	11.0	4.27	11.0	4.28	11.1	4.28			
46.1	8.62	3.37	8.65	3.38	8.67	3.38	8.70	3.39	8.72	3.40	8.74	3.40	8.76	3.41			
47.8	7.24	2.84	7.27	2.85	7.29	2.86	7.31	2.87	7.34	2.87	7.35	2.88	7.38	2.88			
50.0	5.39	2.14	5.42	2.15	5.45	2.16	5.47	2.17	5.49	2.17	5.51	2.18	5.53	2.18			
-5.0	12.1	1.91	14.0	2.26	15.4	2.53	16.9	2.81	18.3	3.09	19.3	3.28	19.9	3.30			
-1.1	12.1	1.98	14.0	2.34	15.4	2.62	16.9	2.90	18.3	3.19	19.2	3.35	19.4	3.27			
4.4	12.1	2.07	14.0	2.45	15.4	2.74	16.9	3.04	18.3	3.35	18.5	3.31	18.8	3.23			
10.0	12.1	2.17	14.0	2.58	15.4	2.89	16.9	3.20	17.7	3.32	17.9	3.26	18.2	3.18			
12.2	12.1	2.22	14.0	2.63	15.4	2.95	16.9	3.27	17.5	3.30	17.7	3.24	17.9	3.16			
14.4	12.1	2.28	14.0	2.69	15.4	3.01	16.9	3.32	17.2	3.28	17.4	3.24	17.6	3.14			
16.7	12.1	2.31	14.0	2.74	15.4	3.08	16.7	3.35	17.0	3.31	17.3	3.38	17.7	3.40			
18.9	12.1	2.36	14.0	2.80	15.4	3.24	16.4	3.54	16.7	3.56	16.9	3.57	17.2	3.59			
21.1	12.1	2.45	14.0	3.03	15.4	3.51	16.2	3.72	16.5	3.75	16.6	3.76	16.9	3.78			
22.2	12.1	2.55	14.0	3.15	15.4	3.65	16.1	3.82	16.3	3.84	16.5	3.86	16.8	3.88			
23.9	12.1	2.69	14.0	3.34	15.4	3.86	15.9	3.96	16.1	3.98	16.3	4.00	16.6	4.02			
26.1	12.1	2.90	14.0	3.59	15.3	4.12	15.6	4.15	15.9	4.17	16.1	4.19	16.3	4.21			
28.3	12.1	3.12	14.0	3.87	15.1	4.31	15.4	4.34	15.6	4.37	15.8	4.38	16.1	4.41			
30.6	12.1	3.35	14.0	4.16	14.8	4.50	15.1	4.53	15.4	4.56	15.6	4.58	15.8	4.61			
32.8	12.1	3.59	14.0	4.47	14.6	4.69	14.8	4.72	15.1	4.75	15.3	4.77	15.4	4.79			
33.9	12.1	3.72	14.0	4.64	14.5	4.78	14.7	4.82	15.0	4.85	15.1	4.86	15.1	4.86			
35.0	12.1	3.86	14.0	4.81	14.3	4.88	14.6	4.91	14.8	4.94	14.8	4.94	14.8	4.94			
37.2	12.1	4.13	13.8	5.03	14.1	5.07	14.2	5.09	14.2	5.09	14.2	5.09	14.2	5.09			
39.4	12.1	4.43	13.5	5.23	13.6	5.23	13.6	5.23	13.6	5.23	13.6	5.23	13.6	5.23			
41.1	12.1	4.67	12.8	4.95	12.8	4.96	12.8	4.97	12.9	4.97	12.9	4.98	12.9	4.98			
43.3	10.9	4.24	11.0	4.25	11.0	4.26	11.0	4.27	11.0	4.27	11.0	4.28	11.1	4.28			
46.1	8.62	3.37	8.65	3.38	8.67	3.38	8.70	3.39	8.72	3.40	8.74	3.40	8.76	3.41			
47.8	7.24	2.84	7.27	2.85	7.29	2.86	7.31	2.87	7.34	2.87	7.35	2.88	7.38	2.88			
50.0	5.39	2.14	5.42	2.15	5.45	2.16	5.47	2.17	5.49	2.17	5.51	2.18	5.53	2.18			
-5.0	11.1	1.74	12.8	2.05	14.1	2.29	15.5	2.54	16.8	2.79	17.7	2.96	19.0	3.22			
-1.1	11.1	1.80	12.8	2.12	14.1	2.37	15.5	2.62	16.8	2.88	17.7	3.06	19.0	3.33			
4.4	11.1	1.88	12.8	2.22	14.1	2.48	15.5	2.75	16.8	3.03	17.7	3.21	18.5	3.32			
10.0	11.1	1.97	12.8	2.33	14.1	2.61	15.5	2.89	16.8	3.18	17.6	3.35	17.9	3.28			
12.2	11.1	2.01	12.8	2.38	14.1	2.66	15.5	2.96	16.8	3.25	17.4	3.33	17.6	3.26			
14.4	11.1	2.05	12.8	2.43	14.1	2.72	15.5	3.02	16.8	3.32	17.1	3.31	17.3	3.24			
16.7	11.1	2.10	12.8	2.48	14.1	2.78	15.5	3.08	16.7	3.35	16.8	3.36	17.1	3.38			
18.9	11.1	2.14	12.8	2.54	14.1	2.85	15.5	3.25	16.4	3.53	16.6	3.55	16.8	3.57			
21.1	11.1	2.19	12.8	2.67	14.1	3.08	15.5	3.52	16.2	3.72	16.3	3.74	16.6	3.76			
22.2	11.1	2.26	12.8	2.78	14.1	3.20	15.5	3.66	16.0	3.82	16.2	3.83	16.5	3.85			
23.9	11.1	2.39	12.8	2.94	14.1	3.39	15.5	3.88	15.9	3.96	16.0	3.97	16.3	4.00			
26.1	11.1	2.57	12.8	3.17	14.1	3.66	15.3	4.12	15.6	4.15	15.8	4.16	16.0	4.19			
28.3	11.1	2.78	12.8	3.41	14.1	3.91	15.3	4.38	15.3	4.38	15.3	4.38	15.3	4.38			
30.6	11.1	2.96	12.8	3.66	14.1	4.23	14.8	4.50	15.1	4.53	15.3	4.55	15.5	4.57			
32.8	11.1	3.18	12.8	3.93	14.1	4.55	14.6	4.69	14.8	4.72	15.0	4.74	15.2	4.77			
33.9	11.1	3.29	12.8	4.07	14.1	4.72	14.5	4.78	14.7	4.81	14.9	4.83	15.1	4.86			
35.0	11.1	3.40	12.8	4.22	14.1	4.85	14.3	4.88	14.6	4.91	14.7	4.93	14.8	4.94			
37.2	11.1	3.65	12.8	4.53	13.8	5.04	14.1	5.07	14.2	5.09	14.2	5.09	14.2	5.09			
39.4	11.1	3.90	12.8	4.85	13.6	5.23	13.6	5.23	13.6	5.23	13.6	5.23	13.6	5.23			
41.1	11.1	4.11	12.8	4.95	12.8	4.96	12.8	4.97	12.9	4.97	12.9	4.98	12.9	4.98			
43.3	10.9	4.24	11.0	4.25	11.0	4.26	11.0	4.27	11.0	4.27	11.0	4.28	11.1	4.28			
46.1	8.62	3.37	8.65	3.38	8.67	3.38	8.70	3.39	8.72	3.40	8.74	3.40	8.76	3.41			
47.8	7.24	2.84	7.27	2.85	7.29	2.86	7.31	2.87	7.34	2.87	7.35	2.88	7.38	2.88			
50.0	5.39	2.14	5.42	2.15	5.45	2.16	5.47	2.17	5.49	2.17	5.51	2.18	5.53	2.18			
-5.0	10.0	1.57	11.7	1.84	12.9	2.06	14.1	2.28	15.3	2.50	16.1	2.65	17.3	2.89			
-1.1	10.0	1.62	11.7	1.90	12.9	2.12	14.1	2.35	15.3	2.58	16.1	2.74	17.3	2.98			
4.4	10.0	1.69	11.7	1.99	12.9	2.23	14.1	2.47	15.3	2.71	16.1	2.88	17.3	3.13			
10.0	10.0	1.78	11.7	2.09	12.9	2.34	14.1	2.59	15.3	2.82	16.1	3.01	17.3	3.29			
12.2	10.0	1.81	11.7														

[illegible]

1.2 Heating Capacity for Standard Condition (Tc: 115°F (46°C))

1.2.1 Fahrenheit

RXTQ36TBVJUB Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	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	TC	PI
%	*FDB	*FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	28.5	2.77	28.4	2.96	28.3	3.11	28.2	3.20	28.2	3.30	28.1	3.45
	-1.84	-2.2	29.5	2.84	29.4	2.84	29.3	3.00	29.2	3.10	29.1	3.20	29.0	3.35
	5.5	5.0	32.9	2.94	32.8	3.12	32.7	3.26	32.6	3.35	32.5	3.44	32.4	3.58
	9.5	8.5	34.6	3.07	34.4	3.24	34.3	3.37	34.3	3.46	34.2	3.54	34.1	3.67
	13.0	12.0	36.2	3.18	36.1	3.35	36.0	3.47	35.9	3.55	35.9	3.63	35.8	3.76
	15.0	14.0	37.2	3.24	37.0	3.40	36.9	3.52	36.9	3.60	36.8	3.68	36.7	3.80
	17.0	15.5	37.9	3.29	37.7	3.44	37.6	3.56	37.6	3.64	37.5	3.72	37.4	3.83
	19.0	18.0	39.0	3.35	38.9	3.51	38.8	3.62	38.8	3.69	38.7	3.77	38.6	3.88
	22.0	20.0	40.0	3.41	39.9	3.55	39.8	3.66	39.7	3.74	39.6	3.81	39.5	3.92
	26.0	24.0	41.9	3.50	41.8	3.64	41.7	3.75	41.6	3.82	41.5	3.89	41.4	4.00
	30.0	28.0	43.8	3.59	43.7	3.73	43.6	3.83	43.5	3.89	43.4	3.96	43.3	4.06
	35.0	32.0	45.7	3.67	45.6	3.80	45.5	3.90	45.4	3.96	45.3	4.03	45.2	4.12
	39.0	36.0	47.6	3.75	47.4	3.87	47.3	3.96	47.2	4.03	47.1	4.09	46.9	4.18
	44.0	40.0	49.5	3.82	49.3	3.94	49.2	4.03	49.1	4.08	49.0	4.14	48.8	4.23
	47.0	43.0	50.9	3.87	50.8	3.98	50.7	4.07	50.6	4.13	50.5	4.19	50.3	4.28
	51.0	47.0	52.8	3.93	52.7	4.04	52.6	4.12	52.5	4.19	52.4	4.25	52.2	4.34
	54.0	50.0	54.2	3.97	54.1	4.08	54.0	4.16	53.9	4.23	53.8	4.29	53.6	4.38
120	-3.64	-4.0	28.5	2.77	28.4	2.96	28.3	3.11	28.2	3.20	28.2	3.30	28.1	3.45
	-1.84	-2.2	29.5	2.84	29.4	2.84	29.3	3.00	29.2	3.10	29.1	3.20	29.0	3.35
	5.5	5.0	32.9	2.94	32.8	3.12	32.7	3.26	32.6	3.35	32.5	3.44	32.4	3.58
	9.5	8.5	34.6	3.07	34.4	3.24	34.3	3.37	34.3	3.46	34.2	3.54	34.1	3.67
	13.0	12.0	36.2	3.18	36.1	3.35	36.0	3.47	35.9	3.55	35.9	3.63	35.8	3.76
	15.0	14.0	37.2	3.24	37.0	3.40	36.9	3.52	36.9	3.60	36.8	3.68	36.7	3.80
	17.0	15.5	37.9	3.29	37.7	3.44	37.6	3.56	37.6	3.64	37.5	3.72	37.4	3.83
	19.0	18.0	39.0	3.35	38.9	3.51	38.8	3.62	38.8	3.69	38.7	3.77	38.6	3.88
	22.0	20.0	40.0	3.41	39.9	3.55	39.8	3.66	39.7	3.74	39.6	3.81	39.5	3.92
	26.0	24.0	41.9	3.50	41.8	3.64	41.7	3.75	41.6	3.82	41.5	3.89	41.4	4.00
	30.0	28.0	43.8	3.59	43.7	3.73	43.6	3.83	43.5	3.89	43.4	3.96	43.3	4.06
	35.0	32.0	45.7	3.67	45.6	3.80	45.5	3.90	45.4	3.96	45.3	4.03	45.2	4.12
	39.0	36.0	47.6	3.75	47.4	3.87	47.3	3.96	47.2	4.03	47.1	4.09	46.9	4.18
	44.0	40.0	49.5	3.82	49.3	3.94	49.2	4.03	49.1	4.08	49.0	4.14	48.8	4.23
	47.0	43.0	50.9	3.87	50.8	3.98	50.7	4.07	50.6	4.13	50.5	4.19	50.3	4.28
	51.0	47.0	52.8	3.93	52.7	4.04	52.6	4.12	52.5	4.19	52.4	4.25	52.2	4.34
	54.0	50.0	54.2	3.97	54.1	4.08	54.0	4.16	53.9	4.23	53.8	4.29	53.6	4.38
110	-3.64	-4.0	28.5	2.77	28.4	2.96	28.3	3.11	28.2	3.20	28.2	3.30	28.1	3.45
	-1.84	-2.2	29.5	2.84	29.4	2.84	29.3	3.00	29.2	3.10	29.1	3.20	29.0	3.35
	5.5	5.0	32.9	2.94	32.8	3.12	32.7	3.26	32.6	3.35	32.5	3.44	32.4	3.58
	9.5	8.5	34.6	3.07	34.4	3.24	34.3	3.37	34.3	3.46	34.2	3.54	34.1	3.67
	13.0	12.0	36.2	3.18	36.1	3.35	36.0	3.47	35.9	3.55	35.9	3.63	35.8	3.76
	15.0	14.0	37.2	3.24	37.0	3.40	36.9	3.52	36.9	3.60	36.8	3.68	36.7	3.80
	17.0	15.5	37.9	3.29	37.7	3.44	37.6	3.56	37.6	3.64	37.5	3.72	37.4	3.83
	19.0	18.0	39.0	3.35	38.9	3.51	38.8	3.62	38.8	3.69	38.7	3.77	38.6	3.88
	22.0	20.0	40.0	3.41	39.9	3.55	39.8	3.66	39.7	3.74	39.6	3.81	39.5	3.92
	26.0	24.0	41.9	3.50	41.8	3.64	41.7	3.75	41.6	3.82	41.5	3.89	41.4	4.00
	30.0	28.0	43.8	3.59	43.7	3.73	43.6	3.83	43.5	3.89	43.4	3.96	43.3	4.06
	35.0	32.0	45.7	3.67	45.6	3.80	45.5	3.90	45.4	3.96	45.3	4.03	45.2	4.12
	39.0	36.0	47.6	3.75	47.4	3.87	47.3	3.96	47.2	4.03	47.1	4.09	46.9	4.18
	44.0	40.0	49.5	3.82	49.3	3.94	49.2	4.03	49.1	4.08	49.0	4.14	48.8	4.23
	47.0	43.0	50.9	3.87	50.8	3.98	50.7	4.07	50.6	4.13	50.5	4.19	50.3	4.28
	51.0	47.0	52.8	3.93	52.7	4.04	52.6	4.12	52.5	4.19	52.4	4.25	52.2	4.34
	54.0	50.0	54.2	3.97	54.1	4.08	54.0	4.16	53.9	4.23	53.8	4.29	53.6	4.38
100	-3.64	-4.0	28.5	2.77	28.4	2.96	28.3	3.11	28.2	3.20	28.2	3.30	28.1	3.45
	-1.84	-2.2	29.5	2.84	29.4	2.84	29.3	3.00	29.2	3.10	29.1	3.20	29.0	3.35
	5.5	5.0	32.9	2.94	32.8	3.12	32.7	3.26	32.6	3.35	32.5	3.44	32.4	3.58
	9.5	8.5	34.6	3.07	34.4	3.24	34.3	3.37	34.3	3.46	34.2	3.54	34.1	3.67
	13.0	12.0	36.2	3.18	36.1	3.35	36.0	3.47	35.9	3.55	35.9	3.63	35.8	3.76
	15.0	14.0	37.2	3.24	37.0	3.40	36.9	3.52	36.9	3.60	36.8	3.68	36.7	3.80
	17.0	15.5	37.9	3.29	37.7	3.44	37.6	3.56	37.6	3.64	37.5	3.72	37.4	3.83
	19.0	18.0	39.0	3.35	38.9	3.51	38.8	3.62	38.8	3.69	38.7	3.77	38.6	3.88
	22.0	20.0	40.0	3.41	39.9	3.55	39.8	3.66	39.7	3.74	39.6	3.81	39.5	3.92
	26.0	24.0	41.9	3.50	41.8	3.64	41.7	3.75	41.6	3.82	41.5	3.89	41.4	4.00
	30.0	28.0	43.8	3.59	43.7	3.73	43.6	3.83	43.5	3.89	43.4	3.96	43.3	4.06
	35.0	32.0	45.7	3.67	45.6	3.80	45.5	3.90	45.4	3.96	45.3	4.03	45.2	4.12
	39.0	36.0	47.6	3.75	47.4	3.87	47.3	3.96	47.2	4.03	47.1	4.09	46.9	4.18
	44.0	40.0	49.5	3.82	49.3	3.94	49.2	4.03	49.1	4.08	49.0	4.14	48.8	4.23
	47.0	43.0	50.9	3.87	50.8	3.98	50.7	4.07	50.6	4.13	50.5	4.19	50.3	4.28
	51.0	47.0	52.8	3.93	52.7	4.04	52.6	4.12	52.5	4.19	52.4	4.25	52.2	4.34
	54.0	50.0	54.2	3.97	54.1	4.08	54.0	4.16	53.9	4.23	53.8	4.29	53.6	4.38
90	-3.64	-4.0	28.5	2.77	28.4	2.96	28.3	3.11	28.2	3.20	28.2	3.30	28.1	3.45
	-1.84	-2.2	29.5	2.84	29.4	2.84	29.3	3.00	29.2	3.10	29.1	3.20	29.0	3.35
	5.5	5.0	32.9	2.94	32.8	3.12	32.7	3.26	32.6	3.35	32.5	3.44	32.4	3.58
	9.5	8.5	34.6	3.07	34.4	3.24	34.3	3.37	34.3	3.46	34.2	3.54	34.1	3.67
	13.0	12.0	36.2	3.18	36.1	3.35	36.0	3.47	35.9	3.55	35.9	3.63	35.8	3.76
	15.0	14.0	37.2	3.24	37.0	3.40	36.9	3.52	36.9	3.60	36.8	3.68	36.7	3.80
	17.0	15.5	37.9	3.29	37.7	3.44	37.6	3.56	37.6	3.64	37.5	3.72	37.4	3.83
	19.0	18.0	39.0	3.35	38.9	3.51	38.8	3.62	38.8	3.69	38.7	3.77	38.6	3.88
	22.0	20.0	40.0	3.41	39.9	3.55	39.8	3.66	39.7	3.74	39.6	3.81	39.5	3.92
	26.0	24.0	41.9	3.50	41.8	3.64	41.7	3.75	41.6	3.82	41.5	3.89	41.4	4.00
	30.0	28.0	43.8	3.59	43.7	3.73	43.6	3.83	43.5	3.89	43.4	3.96	43.3	4.06
	35.0	32.0	45.7	3.67	45.6	3.80	45.5	3.90	45.4	3.96	45.3	4.03	45.2	4.12
	39.0	36.0	47.6	3.75	47.4	3.87	47.3	3.96	47.2	4.03	47.1	4.09	46.9	4.18
	44.0	40.0	49.5	3.82	49.3	3.94	49.2	4.03	49.1	4.08	49.0	4.14	48.8	4.23
	47.0	43.0	50.9	3.87	50.8	3.98	50.7	4.						

RXTQ48TBVJUB Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. ("FDB)												Connection ratio	Outdoor air temp.		Indoor air temp. ("FDB)													
			61		65		68		70		72		75						61		65		68		70		72		75		
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				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	%	*FDB	*FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	35.5	2.87	35.3	3.14	35.2	3.34	35.1	3.47	35.0	3.61	34.9	3.81	80	-3.64	-4.0	34.6	2.26	34.5	2.42	34.4	2.54	34.4	2.63	34.3	2.71	34.3	2.83		
	-1.84	-2.2	36.5	2.98	36.4	3.24	36.2	3.43	36.2	3.56	36.1	3.69	35.9	3.89		-1.84	-2.2	35.7	2.33	35.6	2.49	35.5	2.61	35.4	2.69	35.4	2.77	35.3	2.89		
	5.5	5.0	40.7	3.37	40.6	3.60	40.4	3.77	40.4	3.89	40.3	4.01	40.2	4.18		5.5	5.0	39.9	2.57	39.8	2.71	39.7	2.82	39.7	2.89	39.6	2.96	39.6	3.08		
	9.5	8.5	42.8	3.53	42.6	3.75	42.5	3.91	42.4	4.02	42.3	4.13	42.2	4.30		9.5	8.5	41.9	2.67	41.8	2.80	41.8	2.91	41.6	2.95	41.7	3.02	41.7	3.14		
	13.0	12.0	44.8	3.67	44.7	3.88	44.5	4.04	44.5	4.15	44.4	4.25	44.3	4.41		13.0	12.0	44.0	2.76	43.9	2.89	43.9	2.92	43.8	2.95	43.7	3.02	43.7	3.14		
	15.0	14.0	46.0	3.75	45.8	3.95	45.7	4.11	45.6	4.21	45.5	4.31	45.4	4.47		15.0	14.0	45.1	2.81	45.0	2.93	45.0	2.96	44.9	2.99	44.9	3.06	44.9	3.18		
	17.0	15.5	46.9	3.81	46.7	4.01	46.6	4.16	46.5	4.26	46.4	4.36	46.3	4.51		17.0	15.5	46.0	2.84	45.9	2.97	45.9	3.00	45.8	3.03	45.7	3.10	45.7	3.22		
	19.0	18.0	48.3	3.89	48.2	4.09	48.1	4.23	48.0	4.33	47.9	4.43	47.8	4.57		19.0	18.0	47.5	2.90	47.4	3.03	47.4	3.06	47.3	3.09	47.2	3.16	47.2	3.28		
	22.0	20.0	49.5	3.96	49.3	4.15	49.2	4.29	49.1	4.39	49.1	4.48	48.9	4.62		22.0	20.0	48.7	2.94	48.6	3.07	48.6	3.10	48.5	3.13	48.4	3.20	48.4	3.32		
	26.0	24.0	51.9	4.08	51.7	4.26	51.6	4.40	51.5	4.49	51.4	4.58	51.3	4.72		26.0	24.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	30.0	28.0	54.2	4.20	54.0	4.37	53.9	4.50	53.8	4.59	53.7	4.67	53.6	4.80		30.0	28.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	35.0	32.0	56.5	4.30	56.4	4.47	56.2	4.59	56.2	4.67	56.1	4.76	56.0	4.88		35.0	32.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	39.0	36.0	58.9	4.40	58.7	4.55	58.6	4.67	58.5	4.75	58.4	4.83	58.3	4.95		39.0	36.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	44.0	40.0	61.2	4.48	61.0	4.64	60.9	4.75	60.8	4.83	60.8	4.90	60.7	5.01		44.0	40.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	47.0	43.0	63.0	4.55	62.8	4.70	62.7	4.81	62.6	4.88	62.5	4.96	60.7	5.01		47.0	43.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	51.0	47.0	65.3	4.63	65.1	4.77	65.0	4.88	64.9	4.95	64.8	5.01	60.7	5.01		51.0	47.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	54.0	50.0	67.1	4.68	66.9	4.82	66.8	4.92	66.7	4.99	66.6	5.05	60.7	5.01		54.0	50.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	57.0	53.0	68.8	4.73	68.7	4.87	68.5	4.97	68.4	5.04	68.3	5.10	60.7	5.01		57.0	53.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
	60.0	56.0	70.6	4.78	70.4	4.91	70.3	5.01	70.2	5.08	70.1	5.14	60.7	5.01		60.0	56.0	50.0	2.98	49.9	3.11	49.9	3.14	49.8	3.17	49.7	3.24	49.7	3.36		
120	-3.64	-4.0	35.3	3.14	35.1	3.39	35.0	3.58	35.0	3.70	34.9	3.83	34.8	4.01	70	-3.64	-4.0	34.4	2.53	34.4	2.68	34.3	2.79	34.2	2.86	34.2	2.93	34.2	3.05		
	-1.84	-2.2	36.2	3.25	36.2	3.49	36.1	3.67	36.0	3.79	35.9	3.91	35.8	4.09		-1.84	-2.2	35.5	2.59	35.4	2.73	35.3	2.84	35.3	2.91	35.2	2.98	35.2	3.10		
	5.5	5.0	40.6	3.61	40.4	3.82	40.3	3.98	40.2	4.09	40.1	4.20	40.0	4.36		5.5	5.0	39.7	2.61	39.6	2.75	39.5	2.82	39.4	2.89	39.4	2.96	39.4	3.08		
	9.5	8.5	42.6	3.76	42.5	3.96	42.3	4.11	42.3	4.21	42.2	4.32	42.1	4.47		9.5	8.5	41.8	2.64	41.7	2.78	41.7	2.85	41.6	2.92	41.6	2.99	41.6	3.11		
	13.0	12.0	44.7	3.89	44.5	4.08	44.4	4.23	44.3	4.33	44.2	4.42	44.1	4.57		13.0	12.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	15.0	14.0	45.8	3.96	45.7	4.15	45.6	4.29	45.5	4.39	45.4	4.48	45.3	4.62		15.0	14.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	17.0	15.5	46.7	4.01	46.6	4.20	46.4	4.34	46.4	4.43	46.3	4.52	46.2	4.66		17.0	15.5	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	19.0	18.0	48.2	4.09	48.0	4.27	47.9	4.41	47.8	4.50	47.7	4.59	47.6	4.72		19.0	18.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	22.0	20.0	49.3	4.16	49.2	4.33	49.1	4.46	49.0	4.55	48.9	4.64	48.8	4.77		22.0	20.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	26.0	24.0	51.7	4.27	51.5	4.44	51.4	4.56	51.3	4.65	51.3	4.73	51.1	4.85		26.0	24.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	30.0	28.0	54.0	4.38	53.9	4.53	53.8	4.65	53.7	4.73	53.6	4.81	53.5	4.93		30.0	28.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	35.0	32.0	56.4	4.47	56.2	4.62	56.1	4.74	56.0	4.82	55.9	4.89	55.8	4.95		35.0	32.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	39.0	36.0	58.7	4.56	58.5	4.71	58.4	4.82	58.4	4.89	58.3	4.96	58.2	5.01		39.0	36.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	44.0	40.0	61.0	4.64	60.9	4.78	60.8	4.89	60.7	4.96	59.6	4.90	55.4	4.48		44.0	40.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	47.0	43.0	62.8	4.70	62.6	4.84	62.5	4.94	62.4	5.00	59.6	4.73	55.4	4.32		47.0	43.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	51.0	47.0	65.1	4.77	65.0	4.91	64.9	5.00	62.4	4.78	59.6	4.52	55.4	4.13		51.0	47.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	54.0	50.0	66.9	4.82	66.7	4.95	65.2	4.88	62.4	4.62	59.6	4.37	55.4	4.00		54.0	50.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	57.0	53.0	68.6	4.87	68.5	5.00	65.2	4.72	62.4	4.47	59.6	4.23	55.4	3.88		57.0	53.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
	60.0	56.0	70.4	4.92	69.4	4.94	65.2	4.58	62.4	4.34	59.6	4.11	55.4	3.77		60.0	56.0	43.7	2.69	43.6	2.83	43.6	2.90	43.5	2.97	43.5	3.04	43.5	3.16		
110	-3.64	-4.0	35.1	3.42	35.0	3.65	34.9	3.82	34.8	3.93	34.7	4.05	34.6	4.22	60	-3.64	-4.0	34.3	2.81	34.2	2.93	34.2	3.05	34.1	3.12	34.1	3.19	34.1	3.31		
	-1.84	-2.2	36.2	3.52	36.0	3.74	35.9	3.90	35.9	4.01	35.8	4.12	35.7	4.29		-1.84	-2.2	35.3	2.86	35.2	2.98	35.2	3.10	35.1	3.17	35.1	3.24	35.1	3.36		
	5.5	5.0	40.4	3.85	40.3	4.04	40.2	4.19	40.1	4.29	40.0	4.39	39.9																		

RXTQ60TBVJUB Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. ("FDB)												Connection ratio	Outdoor air temp.		Indoor air temp. ("FDB)											
			61		65		68		70		72		75					61		65		68		70		72		75	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		TC	PI	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	%	"FDB	"FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	41.6	3.59	41.4	3.87	41.3	4.09	41.2	4.23	41.1	4.37	40.9	4.58	80	-3.64	-4.0	40.6	5.04	40.5	5.22	40.4	5.35	40.4	5.43	40.3	5.52	40.2	5.65
	-1.84	-2.2	42.8	3.71	42.6	3.98	42.5	4.19	42.4	4.32	42.3	4.46	42.2	4.66		-1.84	-2.2	41.9	5.12	41.8	5.28	41.7	5.41	41.6	5.49	41.6	5.58	40.5	5.49
	5.5	5.0	47.8	4.12	47.6	4.36	47.4	4.54	47.4	4.66	47.3	4.78	47.1	4.97		5.5	5.0	46.8	5.37	46.7	5.52	46.6	5.63	45.6	5.52	43.6	5.21	40.5	4.76
	9.5	8.5	50.2	4.29	50.0	4.52	49.9	4.69	49.8	4.80	49.7	4.92	49.5	5.09		9.5	8.5	49.2	5.48	49.1	5.62	47.6	5.46	45.6	5.17	43.6	4.89	40.5	4.47
	13.0	12.0	52.6	4.44	52.4	4.66	52.3	4.82	52.2	4.93	52.1	5.04	52.0	5.21		13.0	12.0	51.6	5.57	50.7	5.56	47.6	5.14	45.6	4.87	43.6	4.60	40.5	4.22
	15.0	14.0	54.0	4.52	53.8	4.73	53.6	4.89	53.6	5.00	53.5	5.11	53.3	5.27		15.0	14.0	53.0	5.62	50.7	5.37	47.6	4.97	45.6	4.71	43.6	4.46	40.5	4.08
	17.0	15.5	55.0	4.58	54.8	4.79	54.7	4.94	54.6	5.05	54.5	5.15	54.4	5.31		17.0	15.5	54.1	5.66	50.7	5.24	47.6	4.85	45.6	4.60	43.6	4.35	40.5	3.99
	19.0	18.0	56.7	4.67	56.5	4.87	56.4	5.02	56.3	5.13	56.2	5.23	56.1	5.38		19.0	18.0	54.8	5.55	50.7	5.04	47.6	4.67	45.6	4.43	43.6	4.19	40.5	3.84
	22.0	20.0	58.1	4.74	57.9	4.94	57.8	5.08	57.7	5.18	57.6	5.28	57.5	5.43		22.0	20.0	54.8	5.38	50.7	4.89	47.6	4.53	45.6	4.30	43.6	4.07	40.5	3.73
	26.0	24.0	60.8	4.87	60.7	5.06	60.5	5.20	60.4	5.29	60.3	5.39	60.2	5.53		26.0	24.0	54.8	5.07	50.7	4.61	47.6	4.28	45.6	4.06	43.6	3.85	40.5	3.53
	30.0	28.0	63.6	4.99	63.4	5.17	63.3	5.30	63.2	5.39	63.1	5.48	63.0	5.62		30.0	28.0	54.8	4.79	50.7	4.36	47.6	4.05	45.6	3.85	43.6	3.65	40.5	3.35
	35.0	32.0	66.4	5.10	66.2	5.27	66.0	5.40	65.9	5.48	65.9	5.57	65.7	5.70		35.0	32.0	54.8	4.55	50.7	4.14	47.6	3.85	45.6	3.66	43.6	3.47	40.5	3.19
	39.0	36.0	69.1	5.20	68.9	5.38	68.8	5.49	68.7	5.57	68.6	5.65	68.5	5.42		39.0	36.0	54.8	4.32	50.7	3.94	47.6	3.67	45.6	3.49	43.6	3.31	40.5	3.05
	44.0	40.0	71.9	5.29	71.7	5.45	71.5	5.57	71.5	5.65	70.8	5.65	65.8	5.16		44.0	40.0	54.8	4.12	50.7	3.76	47.6	3.50	45.6	3.33	43.6	3.16	40.5	2.92
	47.0	43.0	73.9	5.35	73.7	5.51	73.6	5.63	73.5	5.70	70.8	5.45	65.8	4.98		47.0	43.0	54.8	3.98	50.7	3.64	47.6	3.39	45.6	3.22	43.6	3.06	40.5	2.83
	51.0	47.0	76.7	5.44	76.5	5.59	76.4	5.70	74.1	5.51	70.8	5.20	65.8	4.76		51.0	47.0	54.8	3.81	50.7	3.49	47.6	3.25	45.6	3.09	43.6	2.94	40.5	2.72
	54.0	50.0	78.7	5.49	78.6	5.64	77.4	5.63	74.1	5.33	70.8	5.03	65.8	4.60		54.0	50.0	54.8	3.70	50.7	3.38	47.6	3.15	45.6	3.00	43.6	2.85	40.5	2.64
	57.0	53.0	80.8	5.55	80.6	5.69	77.4	5.45	74.1	5.16	70.8	4.87	65.8	4.46		57.0	53.0	54.8	3.59	50.7	3.28	47.6	3.06	45.6	2.92	43.6	2.77	40.5	2.56
	60.0	56.0	82.9	5.60	82.4	5.70	77.4	5.27	74.1	5.00	70.8	4.72	65.8	4.32		60.0	56.0	54.8	3.48	50.7	3.19	47.6	2.98	45.6	2.84	43.6	2.70	40.5	2.50
120	-3.64	-4.0	41.4	3.88	41.2	4.14	41.1	4.34	41.0	4.47	40.9	4.60	40.8	4.79	70	-3.64	-4.0	40.4	5.33	40.3	5.48	40.3	5.60	39.9	5.60	38.1	5.29	35.4	4.83
	-1.84	-2.2	42.6	3.99	42.5	4.24	42.3	4.43	42.2	4.56	42.2	4.68	42.0	4.87		-1.84	-2.2	41.7	5.40	41.6	5.54	41.5	5.65	39.9	5.39	38.1	5.09	35.4	4.65
	5.5	5.0	47.6	4.37	47.4	4.59	47.3	4.76	47.2	4.87	47.1	4.98	47.0	5.15		5.5	5.0	46.6	5.62	44.4	5.33	41.7	4.93	39.9	4.67	38.1	4.42	35.4	4.05
	9.5	8.5	50.0	4.52	49.8	4.74	49.7	4.90	49.6	5.00	49.5	5.11	49.4	5.27		9.5	8.5	47.9	5.50	44.4	5.00	41.7	4.63	39.9	4.39	38.1	4.15	35.4	3.81
	13.0	12.0	52.4	4.66	52.2	4.87	52.1	5.02	52.0	5.12	51.9	5.22	51.8	5.37		13.0	12.0	47.9	5.18	44.4	4.71	41.7	4.36	39.9	4.14	38.1	3.92	35.4	3.60
	15.0	14.0	53.8	4.74	53.6	4.94	53.5	5.08	53.4	5.18	53.3	5.28	53.2	5.43		15.0	14.0	47.9	5.01	44.4	4.55	41.7	4.23	39.9	4.01	38.1	3.80	35.4	3.49
	17.0	15.5	54.8	4.79	54.6	4.99	54.5	5.13	54.4	5.23	54.3	5.32	54.2	5.47		17.0	15.5	47.9	4.89	44.4	4.45	41.7	4.13	39.9	3.92	38.1	3.71	35.4	3.42
	19.0	18.0	56.5	4.88	56.4	5.07	56.2	5.21	56.2	5.30	56.1	5.39	55.9	5.53		19.0	18.0	47.9	4.70	44.4	4.28	41.7	3.97	39.9	3.78	38.1	3.58	35.4	3.29
	22.0	20.0	57.9	4.94	57.7	5.13	57.6	5.26	57.5	5.35	57.4	5.45	57.3	5.58		22.0	20.0	47.9	4.56	44.4	4.16	41.7	3.86	39.9	3.67	38.1	3.48	35.4	3.20
	26.0	24.0	60.7	5.06	60.5	5.24	60.4	5.37	60.3	5.46	60.2	5.54	60.1	5.67		26.0	24.0	47.9	4.31	44.4	3.93	41.7	3.65	39.9	3.47	38.1	3.30	35.4	3.04
	30.0	28.0	63.4	5.17	63.2	5.34	63.1	5.46	63.0	5.55	63.0	5.63	60.8	5.46		30.0	28.0	47.9	4.08	44.4	3.72	41.7	3.47	39.9	3.30	38.1	3.13	35.4	2.89
	35.0	32.0	66.2	5.27	66.0	5.43	65.9	5.55	65.8	5.63	65.3	5.66	60.8	5.17		35.0	32.0	47.9	3.88	44.4	3.54	41.7	3.30	39.9	3.14	38.1	2.98	35.4	2.75
	39.0	36.0	68.9	5.37	68.8	5.52	68.6	5.64	68.4	5.69	65.3	5.37	60.8	4.91		39.0	36.0	47.9	3.69	44.4	3.38	41.7	3.15	39.9	3.00	38.1	2.85	35.4	2.63
	44.0	40.0	71.7	5.45	71.5	5.60	71.4	5.71	68.4	5.41	65.3	5.11	60.8	4.67		44.0	40.0	47.9	3.53	44.4	3.23	41.7	3.01	39.9	2.87	38.1	2.73	35.4	2.52
	47.0	43.0	73.7	5.51	73.6	5.66	71.5	5.52	68.4	5.22	65.3	4.93	60.8	4.51		47.0	43.0	47.9	3.41	44.4	3.13	41.7	2.92	39.9	2.78	38.1	2.65	35.4	2.45
	51.0	47.0	76.5	5.59	76.0	5.69	71.5	5.26	68.4	4.99	65.3	4.71	60.8	4.32		51.0	47.0	47.9	3.27	44.4	3.00	41.7	2.80	39.9	2.67	38.1	2.54	35.4	2.36
	54.0	50.0	78.6	5.64	76.0	5.50	71.5	5.09	68.4	4.82	65.3	4.56	60.8	4.18		54.0	50.0	47.9	3.17	44.4	2.91	41.7	2.72	39.9	2.59	38.1	2.47	35.4	2.29
	57.0	53.0	80.6	5.70	76.0	5.32	71.5	4.93	68.4	4.67	65.3	4.42	60.8	4.05		57.0	53.0	47.9	3.08	44.4	2.83	41.7	2.64	39.9	2.52	38.1	2.40	35.4	2.23
	60.0	56.0	82.1	5.68	76.0	5.16	71.5	4.78	68.4	4.53	65.3	4.29	60.8	3.93		60.0	56.0	47.9	3.00	44.4	2.75	41.7	2.57	39.9	2.46	38.1	2.34	35.4	2.17
110	-3.64	-4.0	41.2	4.17	41.0	4.41	40.9	4.59	40.8	4.71	40.8	4.83	40.7	5.00	60	-3.64	-4.0	40.3	5.62	38.0	5.27	35.7	4.88	34.2	4.62	32.7	4.37	30.4	4.01
	-1.84	-2.2	42.4	4.27	42.3	4.50	42.2	4.68	42.1	4.79	42.0	4.91	41.9	5.08		-1.84	-2.2	41.1	5.59	38.0	5.07	35.7	4.69	34.2	4.45	32.7	4.21	30.4	3.86
	5.5	5.0	47.4	4.62	47.2	4.82	47.1	4.98	47.0	5.08	47.0	5.18	46.9	5.34		5.5	5.0												

1.2.2 Celsius

RXTQ36TBVJUB Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	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
130	-19.8 -20.0	8.4	2.55	8.4	2.76	8.3	2.92	8.3	3.02	8.3	3.13	8.3	3.29
	-18.8 -19.0	8.6	2.64	8.6	2.84	8.6	3.00	8.6	3.10	8.5	3.20	8.5	3.35
	-14.7 -15.0	9.6	2.94	9.6	3.12	9.6	3.26	9.6	3.35	9.5	3.44	9.5	3.58
	-12.5 -13.1	10.1	3.07	10.1	3.24	10.1	3.37	10.0	3.46	10.0	3.54	10.0	3.67
	-10.6 -11.1	10.6	3.18	10.6	3.35	10.5	3.47	10.5	3.55	10.5	3.63	10.5	3.76
	-9.4 -10.0	10.9	3.24	10.9	3.40	10.8	3.52	10.8	3.60	10.8	3.68	10.8	3.80
	-8.3 -9.2	11.1	3.29	11.1	3.44	11.0	3.56	11.0	3.64	11.0	3.72	11.0	3.83
	-7.2 -7.8	11.4	3.35	11.4	3.51	11.4	3.62	11.4	3.69	11.3	3.77	11.3	3.88
	-5.6 -6.7	11.7	3.41	11.7	3.55	11.7	3.66	11.6	3.74	11.6	3.81	11.6	3.92
	-3.3 -4.4	12.3	3.50	12.2	3.64	12.2	3.75	12.2	3.82	12.2	3.89	12.1	4.00
	-1.1 -2.2	12.8	3.59	12.8	3.73	12.8	3.83	12.7	3.89	12.7	3.96	12.7	4.06
	1.7 0.0	13.4	3.67	13.4	3.80	13.3	3.90	13.3	3.96	13.3	4.03	13.3	4.12
	3.9 2.2	13.9	3.75	13.9	3.87	13.9	3.96	13.9	4.03	13.8	4.09	13.5	4.05
	6.7 4.4	14.5	3.82	14.5	3.94	14.4	4.03	14.4	4.08	14.4	4.14	13.5	3.85
	8.3 6.1	14.9	3.87	14.9	3.98	14.8	4.07	14.8	4.13	14.6	4.07	13.5	3.72
	10.6 8.3	15.5	3.93	15.4	4.04	15.4	4.12	15.2	4.11	14.6	3.88	13.5	3.55
	12.2 10.0	15.9	3.97	15.8	4.08	15.8	4.16	15.2	3.98	14.6	3.76	13.5	3.44
	13.9 11.7	16.3	4.01	16.3	4.12	15.9	4.07	15.2	3.85	14.6	3.64	13.5	3.33
	15.6 13.3	16.7	4.05	16.7	4.15	15.9	3.94	15.2	3.73	14.6	3.53	13.5	3.23
120	-19.8 -20.0	8.4	2.77	8.3	2.96	8.3	3.11	8.3	3.20	8.3	3.30	8.2	3.45
	-18.8 -19.0	8.6	2.85	8.6	3.04	8.5	3.18	8.5	3.27	8.5	3.37	8.5	3.51
	-14.7 -15.0	9.6	3.13	9.6	3.30	9.5	3.42	9.5	3.51	9.5	3.59	9.5	3.71
	-12.5 -13.1	10.1	3.25	10.1	3.41	10.0	3.52	10.0	3.60	10.0	3.68	10.0	3.80
	-10.6 -11.1	10.6	3.35	10.5	3.50	10.5	3.62	10.5	3.69	10.5	3.77	10.5	3.88
	-9.4 -10.0	10.9	3.41	10.8	3.55	10.8	3.66	10.8	3.74	10.8	3.81	10.7	3.92
	-8.3 -9.2	11.1	3.45	11.0	3.59	11.0	3.70	11.0	3.77	11.0	3.84	10.9	3.95
	-7.2 -7.8	11.4	3.51	11.4	3.65	11.3	3.76	11.3	3.83	11.3	3.90	11.3	4.00
	-5.6 -6.7	11.7	3.56	11.6	3.70	11.6	3.80	11.6	3.87	11.6	3.93	11.6	4.04
	-3.3 -4.4	12.2	3.65	12.2	3.78	12.2	3.88	12.2	3.94	12.1	4.01	12.1	4.10
	-1.1 -2.2	12.8	3.73	12.8	3.86	12.7	3.95	12.7	4.01	12.7	4.07	12.5	4.07
	1.7 0.0	13.3	3.81	13.3	3.93	13.3	4.01	13.3	4.07	13.3	4.13	12.5	3.86
	3.9 2.2	13.9	3.88	13.9	3.99	13.8	4.08	13.8	4.13	13.4	4.01	12.5	3.66
	6.7 4.4	14.5	3.94	14.4	4.05	14.4	4.13	14.1	4.04	13.4	3.82	12.5	3.49
	8.3 6.1	14.9	3.99	14.8	4.09	14.7	4.12	14.1	3.90	13.4	3.68	12.5	3.37
	10.6 8.3	15.4	4.04	15.4	4.14	14.7	3.93	14.1	3.72	13.4	3.52	12.5	3.22
	12.2 10.0	15.8	4.08	15.6	4.11	14.7	3.80	14.1	3.60	13.4	3.41	12.5	3.12
	13.9 11.7	16.3	4.12	15.6	3.97	14.7	3.68	14.1	3.49	13.4	3.30	12.5	3.02
	15.6 13.3	16.7	4.16	15.6	3.85	14.7	3.57	14.1	3.38	13.4	3.20	12.5	2.93
110	-19.8 -20.0	8.3	2.99	8.3	3.16	8.3	3.30	8.2	3.38	8.2	3.47	8.2	3.61
	-18.8 -19.0	8.6	3.06	8.5	3.23	8.5	3.36	8.5	3.45	8.5	3.53	8.5	3.66
	-14.7 -15.0	9.6	3.32	9.5	3.47	9.5	3.59	9.5	3.66	9.5	3.74	9.5	3.85
	-12.5 -13.1	10.0	3.42	10.0	3.57	10.0	3.68	10.0	3.75	10.0	3.82	9.9	3.93
	-10.6 -11.1	10.5	3.52	10.5	3.66	10.5	3.76	10.5	3.83	10.4	3.90	10.4	4.01
	-9.4 -10.0	10.8	3.57	10.8	3.71	10.8	3.81	10.7	3.88	10.7	3.94	10.7	4.04
	-8.3 -9.2	11.0	3.61	11.0	3.74	11.0	3.84	10.9	3.91	10.9	3.97	10.9	4.07
	-7.2 -7.8	11.4	3.67	11.3	3.80	11.3	3.89	11.3	3.96	11.3	4.02	11.3	4.12
	-5.6 -6.7	11.6	3.71	11.6	3.84	11.6	3.93	11.6	3.99	11.6	4.06	11.5	4.10
	-3.3 -4.4	12.2	3.79	12.2	3.91	12.1	4.00	12.1	4.06	12.1	4.12	11.5	3.87
	-1.1 -2.2	12.8	3.87	12.7	3.98	12.7	4.07	12.7	4.13	12.3	4.00	11.5	3.65
	1.7 0.0	13.3	3.94	13.3	4.05	13.3	4.13	12.9	4.01	12.3	3.79	11.5	3.47
	3.9 2.2	13.9	4.00	13.8	4.11	13.5	4.02	12.9	3.81	12.3	3.60	11.5	3.29
	6.7 4.4	14.4	4.06	14.3	4.14	13.5	3.83	12.9	3.63	12.3	3.43	11.5	3.14
	8.3 6.1	14.8	4.10	14.3	3.99	13.5	3.69	12.9	3.50	12.3	3.31	11.5	3.04
	10.6 8.3	15.4	4.16	14.3	3.81	13.5	3.53	12.9	3.35	12.3	3.17	11.5	2.91
	12.2 10.0	15.5	4.06	14.3	3.69	13.5	3.41	12.9	3.24	12.3	3.07	11.5	2.81
	13.9 11.7	15.5	3.93	14.3	3.57	13.5	3.31	12.9	3.14	12.3	2.97	11.5	2.73
	15.6 13.3	15.5	3.80	14.3	3.46	13.5	3.21	12.9	3.05	12.3	2.89	11.5	2.65
100	-19.8 -20.0	8.3	3.20	8.2	3.36	8.2	3.48	8.2	3.56	8.2	3.64	8.2	3.77
	-18.8 -19.0	8.5	3.27	8.5	3.43	8.5	3.54	8.5	3.62	8.4	3.70	8.4	3.82
	-14.7 -15.0	9.5	3.50	9.5	3.64	9.5	3.75	9.5	3.82	9.4	3.89	9.4	3.99
	-12.5 -13.1	10.0	3.60	10.0	3.73	10.0	3.83	9.9	3.90	9.9	3.97	9.9	4.06
	-10.6 -11.1	10.5	3.69	10.5	3.82	10.4	3.91	10.4	3.97	10.4	4.04	10.4	4.13
	-9.4 -10.0	10.8	3.74	10.7	3.86	10.7	3.95	10.7	4.01	10.7	4.07	10.4	4.01
	-8.3 -9.2	11.0	3.77	11.0	3.89	10.9	3.98	10.9	4.04	10.9	4.10	10.4	3.91
	-7.2 -7.8	11.3	3.82	11.3	3.94	11.3	4.03	11.3	4.09	11.2	4.11	10.4	3.76
	-5.6 -6.7	11.6	3.86	11.6	3.98	11.6	4.06	11.5	4.12	11.2	3.99	10.4	3.64
	-3.3 -4.4	12.2	3.94	12.1	4.05	12.1	4.13	11.7	3.98	11.2	3.76	10.4	3.44
	-1.1 -2.2	12.7	4.01	12.7	4.11	12.2	3.97	11.7	3.76	11.2	3.55	10.4	3.25
	1.7 0.0	13.3	4.07	13.0	4.07	12.2	3.76	11.7	3.56	11.2	3.37	10.4	3.09
	3.9 2.2	13.8	4.13	13.0	3.86	12.2	3.57	11.7	3.39	11.2	3.21	10.4	2.94
	6.7 4.4	14.1	4.05	13.0	3.67	12.2	3.40	11.7	3.23	11.2	3.06	10.4	2.81
	8.3 6.1	14.1	3.90	13.0	3.55	12.2	3.29	11.7	3.12	11.2	2.95	10.4	2.71
	10.6 8.3	14.1	3.73	13.0	3.39	12.2	3.14	11.7	2.99	11.2	2.83	10.4	2.60
	12.2 10.0	14.1	3.60	13.0	3.28	12.2	3.05	11.7	2.89	11.2	2.74	10.4	2.52
	13.9 11.7	14.1	3.49	13.0	3.18	12.2	2.95	11.7	2.80	11.2	2.66	10.4	2.45
	15.6 13.3	14.1	3.38	13.0	3.08	12.2	2.87	11.7	2.72	11.2	2.58	10.4	2.38
90	-19.8 -20.0	8.2	3.42	8.2	3.56	8.2	3.67	8.2	3.74	8.2	3.82	8.1	3.93
	-18.8 -19.0	8.5	3.48	8.5	3.62	8.4	3.73	8.4	3.80	8.4	3.87	8.4	3.97
	-14.7 -15.0	9.5	3.69	9.5	3.82	9.4	3.91	9.4	3.97	9.4	4.04	9.4	4.11
	-12.5 -13.1	10.0	3.78	9.9	3.90	9.9	3.99	9.9	4.05	9.9	4.11	9.4	3.86
	-10.6 -11.1	10.5	3.86	10.4	3.97	10.4	4.06	10.4	4.11	10.1	3.98	9.4	3.63
	-9.4 -10.0	10.7	3.90	10.7	4.01	10.7	4.10	10.6	4.07	10.1	3.85	9.4	3.51
	-8.3 -9.2	10.9	3.93	10.9	4.04	10.9	4.12	10.6	3.97	10.1	3.75	9.4	3.43
	-7.2 -7.8	11.3	3.98	11.3	4.09	11.0	4.03	10.6	3.82	10.1	3.61	9.4	3.30
	-5.6 -6.7	11.6	4.02	11.5	4.12	11.0	3.91	10.6	3.70	10.1	3.50	9.4	3.20
	-3.3 -4.4	12.1	4.09	11.7	3.98	11.0	3.68	10.6	3.49	10.1	3.30	9.4	3.03
	-1.1 -2.2	12.7	4.14	11.7	3.76	11.0	3.49	10.6	3.30	10.1	3.13		

RXTQ48TBVJUB Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)												80
			16.1		18.3		20.0		21.1		22.2		23.9		
	°CDB	°CWB	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	
130	-19.8	-20.0	10.4	2.87	10.3	3.14	10.3	3.34	10.3	3.47	10.3	3.61	10.2	3.81	
	-18.8	-19.0	10.7	2.98	10.7	3.24	10.6	3.43	10.6	3.56	10.6	3.69	10.5	3.89	
	-14.7	-15.0	11.9	3.37	11.9	3.60	11.9	3.77	11.8	3.89	11.8	4.01	11.8	4.18	
	-12.5	-13.1	12.5	3.53	12.5	3.75	12.5	3.91	12.4	4.02	12.4	4.13	12.4	4.30	
	-10.6	-11.1	13.1	3.67	13.1	3.88	13.1	4.04	13.0	4.15	13.0	4.25	13.0	4.41	
	-9.4	-10.0	13.5	3.75	13.4	3.95	13.4	4.11	13.4	4.21	13.3	4.31	13.3	4.47	
	-8.3	-9.2	13.7	3.81	13.7	4.01	13.7	4.16	13.6	4.26	13.6	4.36	13.6	4.51	
	-7.2	-7.8	14.2	3.89	14.1	4.09	14.1	4.23	14.1	4.33	14.0	4.43	14.0	4.57	
	-5.6	-6.7	14.5	3.96	14.5	4.15	14.4	4.29	14.4	4.39	14.4	4.48	14.3	4.62	
	-3.3	-4.4	15.2	4.08	15.1	4.26	15.1	4.40	15.1	4.49	15.1	4.58	15.0	4.72	
	-1.1	-2.2	15.9	4.20	15.8	4.37	15.8	4.50	15.8	4.59	15.7	4.67	15.7	4.80	
	1.7	0.0	16.6	4.30	16.5	4.47	16.5	4.59	16.5	4.67	16.4	4.76	16.4	4.88	
	3.9	2.2	17.3	4.40	17.2	4.55	17.2	4.67	17.1	4.75	17.1	4.83	17.1	4.95	
	6.7	4.4	17.9	4.48	17.9	4.64	17.9	4.75	17.8	4.83	17.8	4.90	17.6	4.94	
	8.3	6.1	18.5	4.55	18.4	4.70	18.4	4.81	18.3	4.88	18.3	4.96	17.6	4.77	
120	-19.8	-20.0	10.3	3.14	10.3	3.39	10.3	3.58	10.2	3.70	10.2	3.83	10.2	4.01	
	-18.8	-19.0	10.7	3.25	10.6	3.49	10.6	3.67	10.6	3.79	10.5	3.91	10.5	4.09	
	-14.7	-15.0	11.9	3.61	11.8	3.82	11.8	3.98	11.8	4.09	11.8	4.20	11.7	4.36	
	-12.5	-13.1	12.5	3.76	12.4	3.96	12.4	4.11	12.4	4.21	12.4	4.32	12.3	4.47	
	-10.6	-11.1	13.1	3.89	13.0	4.08	13.0	4.23	13.0	4.33	13.0	4.42	12.9	4.57	
	-9.4	-10.0	13.4	3.96	13.4	4.15	13.4	4.29	13.3	4.39	13.3	4.48	13.3	4.62	
	-8.3	-9.2	13.7	4.01	13.6	4.20	13.6	4.34	13.6	4.43	13.6	4.52	13.5	4.66	
	-7.2	-7.8	14.1	4.09	14.1	4.27	14.0	4.41	14.0	4.50	14.0	4.59	14.0	4.72	
	-5.6	-6.7	14.5	4.16	14.4	4.33	14.4	4.46	14.4	4.55	14.3	4.64	14.3	4.77	
	-3.3	-4.4	15.1	4.27	15.1	4.44	15.1	4.56	15.0	4.65	15.0	4.73	15.0	4.85	
	-1.1	-2.2	15.8	4.38	15.8	4.53	15.8	4.65	15.7	4.73	15.7	4.81	15.7	4.93	
	1.7	0.0	16.5	4.47	16.5	4.62	16.4	4.74	16.4	4.82	16.4	4.89	16.2	4.95	
	3.9	2.2	17.2	4.56	17.2	4.71	17.1	4.82	17.1	4.89	17.1	4.96	16.2	4.70	
	6.7	4.4	17.9	4.64	17.8	4.78	17.8	4.89	17.8	4.96	17.5	4.90	16.2	4.48	
	8.3	6.1	18.4	4.70	18.4	4.84	18.3	4.94	18.3	5.00	17.5	4.73	16.2	4.32	
110	-19.8	-20.0	10.3	3.42	10.3	3.65	10.2	3.82	10.2	3.93	10.2	4.05	10.2	4.22	
	-18.8	-19.0	10.6	3.52	10.6	3.74	10.5	3.90	10.5	4.01	10.5	4.12	10.5	4.29	
	-14.7	-15.0	11.8	3.85	11.8	4.04	11.8	4.19	11.7	4.29	11.7	4.39	11.7	4.53	
	-12.5	-13.1	12.4	3.98	12.4	4.17	12.4	4.31	12.3	4.40	12.3	4.50	12.3	4.64	
	-10.6	-11.1	13.0	4.11	13.0	4.29	13.0	4.42	12.9	4.51	12.9	4.60	12.9	4.73	
	-9.4	-10.0	13.4	4.17	13.3	4.35	13.3	4.48	13.3	4.56	13.3	4.65	13.2	4.78	
	-8.3	-9.2	13.6	4.22	13.6	4.39	13.6	4.52	13.5	4.60	13.5	4.69	13.5	4.81	
	-7.2	-7.8	14.1	4.30	14.0	4.46	14.0	4.58	14.0	4.67	14.0	4.75	13.9	4.87	
	-5.6	-6.7	14.4	4.35	14.4	4.51	14.3	4.63	14.3	4.71	14.3	4.79	14.3	4.91	
	-3.3	-4.4	15.1	4.46	15.1	4.61	15.0	4.73	15.0	4.80	15.0	4.88	14.9	4.96	
	-1.1	-2.2	15.8	4.55	15.7	4.70	15.7	4.81	15.7	4.88	15.7	4.96	14.9	4.69	
	1.7	0.0	16.5	4.64	16.4	4.78	16.4	4.89	16.4	4.96	16.0	4.86	14.9	4.45	
	3.9	2.2	17.2	4.72	17.1	4.86	17.1	4.96	16.8	4.89	16.0	4.62	14.9	4.23	
	6.7	4.4	17.8	4.80	17.8	4.93	17.5	4.91	16.8	4.65	16.0	4.40	14.9	4.03	
	8.3	6.1	18.4	4.85	18.3	4.98	17.5	4.74	16.8	4.49	16.0	4.25	14.9	3.89	
100	-19.8	-20.0	10.2	3.70	10.2	3.91	10.2	4.06	10.2	4.16	10.1	4.27	10.1	4.42	
	-18.8	-19.0	10.6	3.79	10.5	3.99	10.5	4.14	10.5	4.24	10.5	4.34	10.4	4.49	
	-14.7	-15.0	11.8	4.09	11.8	4.27	11.7	4.40	11.7	4.49	11.7	4.58	11.7	4.71	
	-12.5	-13.1	12.4	4.21	12.4	4.38	12.3	4.51	12.3	4.59	12.3	4.68	12.3	4.81	
	-10.6	-11.1	13.0	4.32	13.0	4.49	12.9	4.61	12.9	4.69	12.9	4.77	12.9	4.89	
	-9.4	-10.0	13.3	4.38	13.3	4.54	13.3	4.66	13.2	4.74	13.2	4.82	13.2	4.94	
	-8.3	-9.2	13.6	4.43	13.6	4.58	13.5	4.70	13.5	4.78	13.5	4.85	13.5	4.97	
	-7.2	-7.8	14.0	4.50	14.0	4.65	14.0	4.76	13.9	4.83	13.9	4.91	13.9	5.02	
	-5.6	-6.7	14.4	4.55	14.3	4.69	14.3	4.80	14.3	4.88	14.3	4.95	13.5	4.68	
	-3.3	-4.4	15.0	4.64	15.0	4.78	15.0	4.89	15.0	4.96	14.6	4.82	13.5	4.41	
	-1.1	-2.2	15.7	4.73	15.7	4.87	15.7	4.97	15.2	4.82	14.6	4.56	13.5	4.17	
	1.7	0.0	16.4	4.81	16.4	4.94	15.9	4.83	15.2	4.57	14.6	4.33	13.5	3.96	
	3.9	2.2	17.1	4.89	16.9	4.95	15.9	4.59	15.2	4.35	14.6	4.11	13.5	3.77	
	6.7	4.4	17.8	4.96	16.9	4.71	15.9	4.37	15.2	4.14	14.6	3.92	13.5	3.60	
	8.3	6.1	18.3	5.01	16.9	4.55	15.9	4.22	15.2	4.00	14.6	3.79	13.5	3.48	
90	-19.8	-20.0	10.2	3.98	10.2	4.16	10.1	4.30	10.1	4.40	10.1	4.49	10.1	4.63	
	-18.8	-19.0	10.5	4.06	10.5	4.24	10.4	4.37	10.4	4.46	10.4	4.55	10.4	4.69	
	-14.7	-15.0	11.7	4.33	11.7	4.49	11.7	4.61	11.7	4.69	11.6	4.77	11.6	4.89	
	-12.5	-13.1	12.3	4.44	12.3	4.59	12.3	4.71	12.3	4.78	12.2	4.86	12.2	4.95	
	-10.6	-11.1	12.9	4.54	12.9	4.69	12.9	4.80	12.9	4.87	12.8	4.94	12.2	4.66	
	-9.4	-10.0	13.3	4.60	13.2	4.74	13.2	4.84	13.2	4.92	13.1	4.93	12.2	4.51	
	-8.3	-9.2	13.5	4.64	13.5	4.77	13.5	4.88	13.5	4.95	13.1	4.82	12.2	4.40	
	-7.2	-7.8	14.0	4.70	13.9	4.83	13.9	4.93	13.7	4.90	13.1	4.63	12.2	4.24	
	-5.6	-6.7	14.3	4.74	14.3	4.88	14.3	4.97	13.7	4.75	13.1	4.49	12.2	4.11	
	-3.3	-4.4	15.0	4.83	15.0	4.96	14.3	4.73	13.7	4.48	13.1	4.24	12.2	3.89	
	-1.1	-2.2	15.7	4.91	15.2	4.83	14.3	4.47	13.7	4.24	13.1	4.01	12.2	3.68	
	1.7	0.0	16.4	4.99	15.2	4.58	14.3	4.24	13.7	4.03	13.1	3.81	12.2	3.50	
	3.9	2.2	16.5	4.78	15.2	4.35	14.3	4.04	13.7	3.83	13.1	3.63	12.2	3.34	
	6.7	4.4	16.5	4.55	15.2	4.15	14.3	3.85	13.7	3.66	13.1	3.47	12.2	3.19	
	8.3	6.1	16.5	4.40	15.2	4.01	14.3	3.72	13.7	3.54	13.1	3.35	12.2	3.09	
	10.6	8.3	16.5	4.20	15.2	3.83	14.3	3.56	13.7	3.39	13.1	3.21	12.2	2.96	
	12.2	10.0	16.5	4.07	15.2	3.71	14.3	3.45	13.7	3.28	13.1	3.12	12.2	2.87	
	13.9	11.7	16.5	3.94	15.2	3.60	14.3	3.35	13.7	3.19	13.1	3.03	12.2	2.79	
	15.6	13.3	16.5	3.83	15.2	3.50	14.3	3.25	13.7	3.10	13.1	2.94	12.2	2.71	

TC: Total capacity: kW

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

Note: 1. is shown as reference.

2. This table shows the performance of the outdoor unit only, not the entire system.

3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

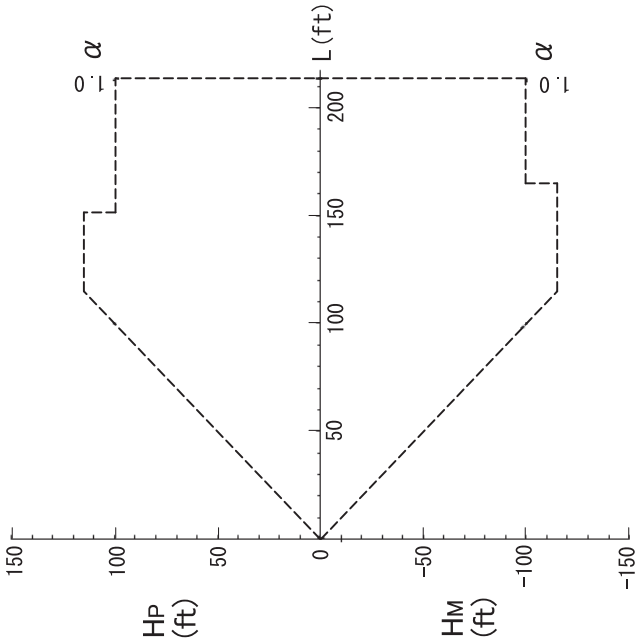
RXTQ60TBVJUB Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	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
130	-19.8 -20.0	12.2	3.59	12.1	3.87	12.1	4.09	12.1	4.23	12.0	4.37	12.0	4.58
	-18.8 -19.0	12.5	3.71	12.5	3.98	12.5	4.19	12.4	4.32	12.4	4.46	12.4	4.66
	-14.7 -15.0	14.0	4.12	13.9	4.36	13.9	4.54	13.9	4.66	13.9	4.78	13.8	4.97
	-12.5 -13.1	14.7	4.29	14.7	4.52	14.6	4.69	14.6	4.80	14.6	4.92	14.5	5.09
	-10.6 -11.1	15.4	4.44	15.4	4.66	15.3	4.82	15.3	4.93	15.3	5.04	15.2	5.21
	-9.4 -10.0	15.8	4.52	15.8	4.73	15.7	4.89	15.7	5.00	15.7	5.11	15.6	5.27
	-8.3 -9.2	16.1	4.58	16.1	4.79	16.0	4.94	16.0	5.05	16.0	5.15	15.9	5.31
	-7.2 -7.8	16.6	4.67	16.6	4.87	16.5	5.02	16.5	5.13	16.5	5.23	16.4	5.38
	-5.6 -6.7	17.0	4.74	17.0	4.94	16.9	5.08	16.9	5.18	16.9	5.28	16.8	5.43
	-3.3 -4.4	17.8	4.87	17.8	5.06	17.7	5.20	17.7	5.29	17.7	5.39	17.6	5.53
	-1.1 -2.2	18.6	4.99	18.6	5.17	18.5	5.30	18.5	5.39	18.5	5.48	18.5	5.62
	1.7 0.0	19.4	5.10	19.4	5.27	19.4	5.40	19.3	5.48	19.3	5.57	19.3	5.70
	3.9 2.2	20.3	5.20	20.2	5.36	20.2	5.49	20.1	5.57	20.1	5.65	19.3	5.42
	6.7 4.4	21.1	5.29	21.0	5.45	21.0	5.57	20.9	5.65	20.9	5.65	19.3	5.16
	8.3 6.1	21.7	5.35	21.6	5.51	21.6	5.63	21.5	5.70	20.7	5.45	19.3	4.98
	10.6 8.3	22.5	5.44	22.4	5.59	22.4	5.70	21.7	5.51	20.7	5.20	19.3	4.76
	12.2 10.0	23.1	5.49	23.0	5.64	22.7	5.63	21.7	5.33	20.7	5.03	19.3	4.60
	13.9 11.7	23.7	5.55	23.6	5.69	22.7	5.45	21.7	5.16	20.7	4.87	19.3	4.46
	15.6 13.3	24.3	5.60	24.1	5.70	22.7	5.27	21.7	5.00	20.7	4.72	19.3	4.32
120	-19.8 -20.0	12.1	3.88	12.1	4.14	12.0	4.34	12.0	4.47	12.0	4.60	12.0	4.79
	-18.8 -19.0	12.5	3.99	12.4	4.24	12.4	4.43	12.4	4.56	12.4	4.68	12.3	4.87
	-14.7 -15.0	13.9	4.37	13.9	4.59	13.9	4.76	13.8	4.87	13.8	4.98	13.8	5.15
	-12.5 -13.1	14.6	4.52	14.6	4.74	14.6	4.90	14.5	5.00	14.5	5.11	14.5	5.27
	-10.6 -11.1	15.4	4.66	15.3	4.87	15.3	5.02	15.2	5.12	15.2	5.22	15.2	5.37
	-9.4 -10.0	15.8	4.74	15.7	4.94	15.7	5.08	15.6	5.18	15.6	5.28	15.6	5.43
	-8.3 -9.2	16.1	4.79	16.0	4.99	16.0	5.13	16.0	5.23	15.9	5.32	15.9	5.47
	-7.2 -7.8	16.6	4.88	16.5	5.07	16.5	5.21	16.5	5.30	16.4	5.39	16.4	5.53
	-5.6 -6.7	17.0	4.94	16.9	5.13	16.9	5.26	16.9	5.35	16.8	5.45	16.8	5.58
	-3.3 -4.4	17.8	5.06	17.7	5.24	17.7	5.37	17.7	5.46	17.6	5.54	17.6	5.67
	-1.1 -2.2	18.6	5.17	18.5	5.34	18.5	5.46	18.5	5.55	18.4	5.63	17.8	5.46
	1.7 0.0	19.4	5.27	19.3	5.43	19.3	5.55	19.3	5.63	19.2	5.66	17.8	5.17
	3.9 2.2	20.2	5.37	20.1	5.52	20.1	5.64	20.0	5.69	19.2	5.37	17.8	4.91
	6.7 4.4	21.0	5.45	21.0	5.60	20.9	5.71	20.0	5.41	19.2	5.11	17.8	4.67
	8.3 6.1	21.6	5.51	21.6	5.66	20.9	5.52	20.0	5.22	19.2	4.93	17.8	4.51
	10.6 8.3	22.4	5.59	22.3	5.69	20.9	5.26	20.0	4.99	19.2	4.71	17.8	4.32
	12.2 10.0	23.0	5.64	22.3	5.50	20.9	5.09	20.0	4.82	19.2	4.56	17.8	4.18
	13.9 11.7	23.6	5.70	22.3	5.32	20.9	4.93	20.0	4.67	19.2	4.42	17.8	4.05
	15.6 13.3	24.1	5.68	22.3	5.16	20.9	4.78	20.0	4.53	19.2	4.29	17.8	3.93
110	-19.8 -20.0	12.1	4.17	12.0	4.41	12.0	4.59	12.0	4.71	11.9	4.83	11.9	5.00
	-18.8 -19.0	12.4	4.27	12.4	4.50	12.4	4.68	12.3	4.79	12.3	4.91	12.3	5.08
	-14.7 -15.0	13.9	4.62	13.8	4.82	13.8	4.98	13.8	5.08	13.8	5.18	13.7	5.34
	-12.5 -13.1	14.6	4.76	14.6	4.96	14.5	5.10	14.5	5.20	14.5	5.30	14.4	5.44
	-10.6 -11.1	15.3	4.89	15.3	5.08	15.2	5.22	15.2	5.31	15.2	5.40	15.1	5.54
	-9.4 -10.0	15.7	4.96	15.7	5.14	15.6	5.28	15.6	5.37	15.6	5.46	15.5	5.59
	-8.3 -9.2	16.0	5.01	16.0	5.19	15.9	5.32	15.9	5.41	15.9	5.50	15.9	5.63
	-7.2 -7.8	16.5	5.09	16.5	5.26	16.4	5.39	16.4	5.47	16.4	5.56	16.3	5.67
	-5.6 -6.7	16.9	5.15	16.9	5.32	16.8	5.44	16.8	5.52	16.8	5.61	16.3	5.50
	-3.3 -4.4	17.7	5.26	17.7	5.42	17.6	5.54	17.6	5.62	17.6	5.68	16.3	5.18
	-1.1 -2.2	18.5	5.36	18.5	5.51	18.5	5.63	18.4	5.68	17.6	5.36	16.3	4.90
	1.7 0.0	19.3	5.45	19.3	5.60	19.2	5.68	18.4	5.37	17.6	5.08	16.3	4.64
	3.9 2.2	20.1	5.54	20.1	5.68	19.2	5.39	18.4	5.10	17.6	4.82	16.3	4.41
	6.7 4.4	21.0	5.62	20.4	5.54	19.2	5.13	18.4	4.86	17.6	4.59	16.3	4.21
	8.3 6.1	21.6	5.68	20.4	5.35	19.2	4.95	18.4	4.69	17.6	4.44	16.3	4.07
	10.6 8.3	22.1	5.62	20.4	5.10	19.2	4.73	18.4	4.48	17.6	4.24	16.3	3.89
	12.2 10.0	22.1	5.44	20.4	4.94	19.2	4.57	18.4	4.34	17.6	4.11	16.3	3.77
	13.9 11.7	22.1	5.26	20.4	4.78	19.2	4.43	18.4	4.20	17.6	3.98	16.3	3.66
	15.6 13.3	22.1	5.10	20.4	4.63	19.2	4.30	18.4	4.08	17.6	3.86	16.3	3.55
100	-19.8 -20.0	12.0	4.46	12.0	4.68	11.9	4.84	11.9	4.95	11.9	5.06	11.9	5.22
	-18.8 -19.0	12.4	4.55	12.3	4.76	12.3	4.92	12.3	5.03	12.3	5.13	12.2	5.29
	-14.7 -15.0	13.8	4.87	13.8	5.06	13.8	5.20	13.7	5.29	13.7	5.38	13.7	5.52
	-12.5 -13.1	14.5	5.00	14.5	5.18	14.5	5.31	14.4	5.40	14.4	5.49	14.4	5.62
	-10.6 -11.1	15.2	5.12	15.2	5.29	15.2	5.41	15.2	5.50	15.1	5.58	14.8	5.55
	-9.4 -10.0	15.6	5.18	15.6	5.35	15.6	5.47	15.6	5.55	15.5	5.63	14.8	5.37
	-8.3 -9.2	16.0	5.23	15.9	5.39	15.9	5.51	15.9	5.59	15.8	5.67	14.8	5.24
	-7.2 -7.8	16.5	5.30	16.4	5.45	16.4	5.57	16.4	5.65	16.0	5.51	14.8	5.03
	-5.6 -6.7	16.9	5.35	16.8	5.50	16.8	5.62	16.7	5.66	16.0	5.34	14.8	4.88
	-3.3 -4.4	17.7	5.45	17.6	5.60	17.5	5.63	16.7	5.33	16.0	5.04	14.8	4.60
	-1.1 -2.2	18.5	5.55	18.4	5.69	17.5	5.32	16.7	5.04	16.0	4.76	14.8	4.36
	1.7 0.0	19.3	5.63	18.6	5.45	17.5	5.04	16.7	4.77	16.0	4.52	14.8	4.14
	3.9 2.2	20.1	5.70	18.6	5.17	17.5	4.79	16.7	4.54	16.0	4.30	14.8	3.94
	6.7 4.4	20.1	5.42	18.6	4.92	17.5	4.56	16.7	4.33	16.0	4.10	14.8	3.76
	8.3 6.1	20.1	5.23	18.6	4.75	17.5	4.40	16.7	4.18	16.0	3.96	14.8	3.64
	10.6 8.3	20.1	4.99	18.6	4.54	17.5	4.21	16.7	4.00	16.0	3.79	14.8	3.48
	12.2 10.0	20.1	4.83	18.6	4.39	17.5	4.08	16.7	3.87	16.0	3.67	14.8	3.38
	13.9 11.7	20.1	4.68	18.6	4.26	17.5	3.95	16.7	3.76	16.0	3.56	14.8	3.28
	15.6 13.3	20.1	4.53	18.6	4.13	17.5	3.84	16.7	3.65	16.0	3.46	14.8	3.19
90	-19.8 -20.0	12.0	4.75	11.9	4.95	11.9	5.09	11.9	5.19	11.9	5.29	11.8	5.43
	-18.8 -19.0	12.3	4.84	12.3	5.02	12.3	5.17	12.2	5.26	12.2	5.35	12.2	5.49
	-14.7 -15.0	13.8	5.12	13.7	5.29	13.7	5.41	13.7	5.50	13.7	5.58	13.4	5.51
	-12.5 -13.1	14.5	5.24	14.4	5.40	14.4	5.52	14.4	5.60	14.4	5.66	13.4	5.17
	-10.6 -11.1	15.2	5.35	15.2	5.50	15.1	5.61	15.0	5.64	14.4	5.33	13.4	4.87
	-9.4 -10.0	15.6	5.40	15.6	5.55	15.5	5.66	15.0	5.45	14.4	5.15	13.4	4.71
	-8.3 -9.2	15.9	5.44	15.9	5.59	15.7	5.62	15.0	5.32	14.4	5.03	13.4	4.60
	-7.2 -7.8	16.4	5.51	16.4	5.65	15.7	5.40	15.0	5.11	14.4	4.83	13.4	4.42
	-5.6 -6.7	16.8	5.56	16.7	5.66	15.7	5.24	15.0	4.96	14.4	4.69	13.4	4.29
	-3.3 -4.4	17.6	5.65	16.7	5.33	15.7	4.94	15.0	4.68	14.4	4.43	13.4	4.06
	-1.1 -2.2	18.1	5.55										

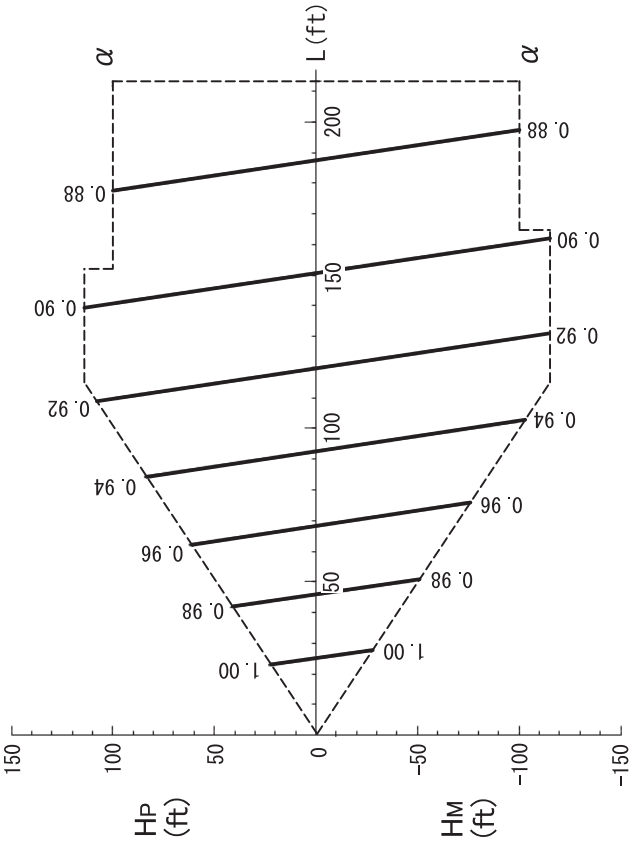
1.3 Capacity Correction Factor

RXTQ36TBVJUB

2. Rate of change in heating capacity



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)
$$\text{cooling/heating capacity} = \left[\frac{\text{cooling/heating capacity obtained from performance characteristic table}}{\text{each capacity rate of change}} \right] \times \text{each capacity rate of change}$$

In the case length of piping differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
$$\left[\frac{\text{cooling/heating capacity}}{\text{cooling/heating capacity of each unit}} \right] \times \text{capacity rate of change for each piping length}$$

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

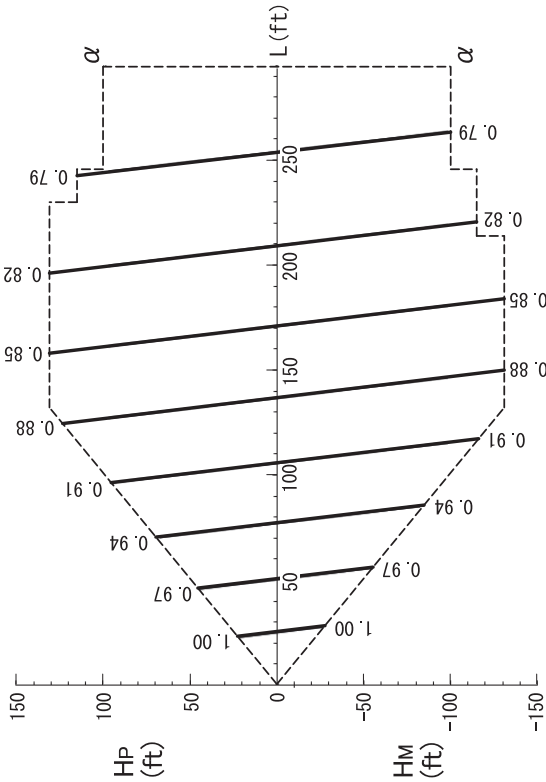
[Diameter of pipes]

MODEL	GAS	LIQUID
RXTQ36TBVJUB	Φ5/8(15.9)	Φ3/8(9.5)

Unit: in. (mm)

RXTQ48TBVJUB

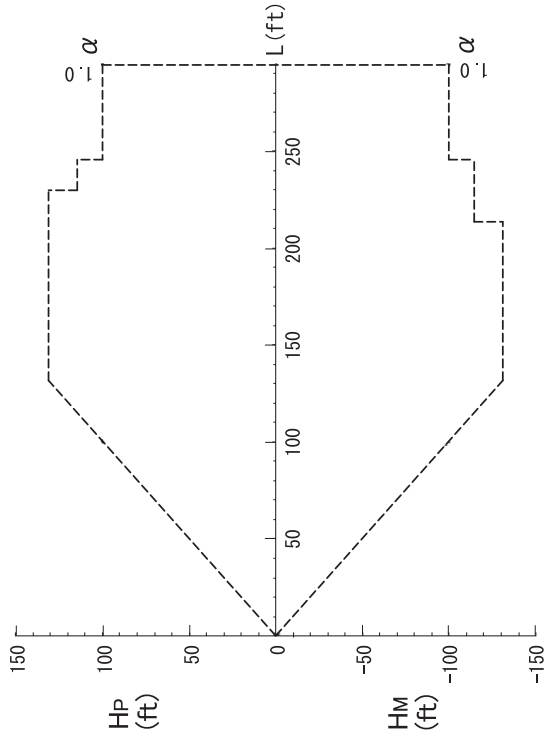
1. Rate of change in cooling capacity



[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)
$$\text{cooling/heating capacity} = \text{cooling/heating capacity obtained from performance characteristic table} \times \text{each capacity rate of change}$$

In the case length of piping differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
$$\text{cooling/heating capacity} = \text{cooling/heating capacity of each unit} \times \text{capacity rate of change for each piping length}$$

2. Rate of change in heating capacity



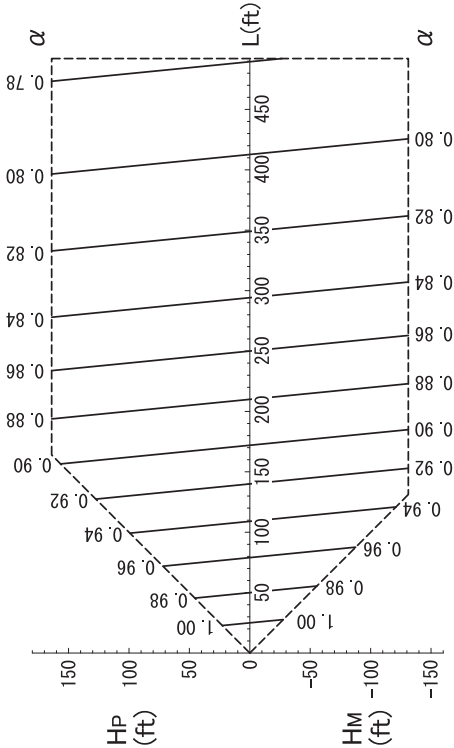
[Explanation of symbols]
H_b: Level difference (ft) between indoor and outdoor units where indoor unit is in inferior position
H_i: Level difference (ft) between indoor and outdoor units where indoor unit is in superior position
L: Equivalent pipe length (ft)
 α : Capacity correction factor
[Diameter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

MODEL	GAS	LIQUID
RXTQ48TBVJUB	$\Phi 5/8 (15.9)$	$\Phi 3/8 (9.5)$

Unit: in. (mm)

RXTQ60TBVJUB

1. Rate of change in cooling capacity



- [Notes]
- 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.
 - With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
 - Method of calculating cooling/heating capacity (max. capacity for combination with standard indoor unit)
$$[\text{cooling/heating capacity}] = [\text{cooling/heating capacity obtained from performance characteristic table}] \times [\text{each capacity rate of change}]$$

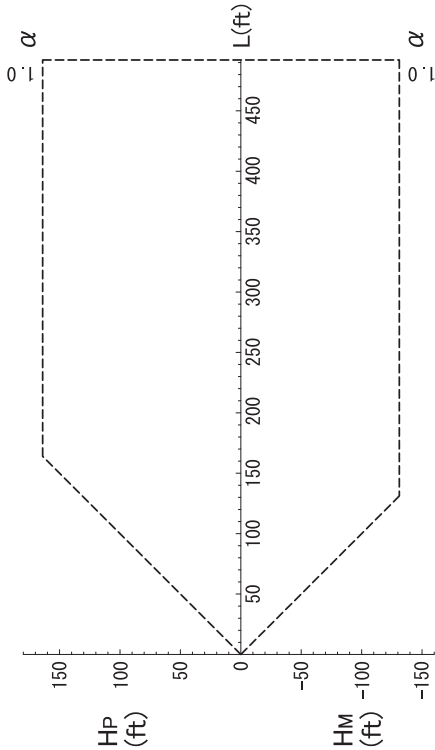
In the case length of piping differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
$$[\text{cooling/heating capacity}] = [\text{cooling/heating capacity of each unit}] \times [\text{capacity rate of change for each piping length}]$$
 - When overall equivalent pipe length is 295ft (90m) or more, the diameter of the main gas pipe (outdoor unit-branch sections) must be increased.

(Diameter of above case)

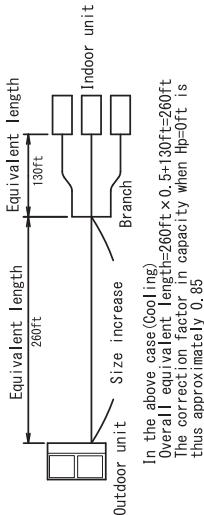
MODEL	GAS	LIQUID
RXTQ60TBVJUB	Φ7/8 (22.2)	Φ3/8 (9.5)

Unit: in. (mm)

2. Rate of change in heating capacity



- [Explanation of symbols]
- H_i: Level difference (ft) between indoor and outdoor units
 - H_o: Level difference (ft) between indoor unit in inferior position and outdoor unit
 - H_i: Level difference (ft) between indoor and outdoor units where indoor unit is superior position
 - L: Equivalent pipe length (ft)
 - α: Capacity correction factor
- [Diameter of pipes]
- | MODEL | GAS | LIQUID |
|--------------|-------------|------------|
| RXTQ60TBVJUB | Φ3/4 (19.1) | Φ3/8 (9.5) |
- Unit: in. (mm)
5. When the main sections of the interunit gas pipe diameters are increased the overall equivalent length should be calculated as follows.
- $$[\text{Overall equivalent length}] = [\text{Equivalent length to main pipe} \times 0.5] + [\text{Equivalent length after branching}]$$



1.4 Notes for Heating Capacity Characteristics (Heat Pump)

RXTQ36 - 60TBVJUB

- 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

$$\text{Heating capacity} = A \times B$$

A = Capacity value given in the capacity tables

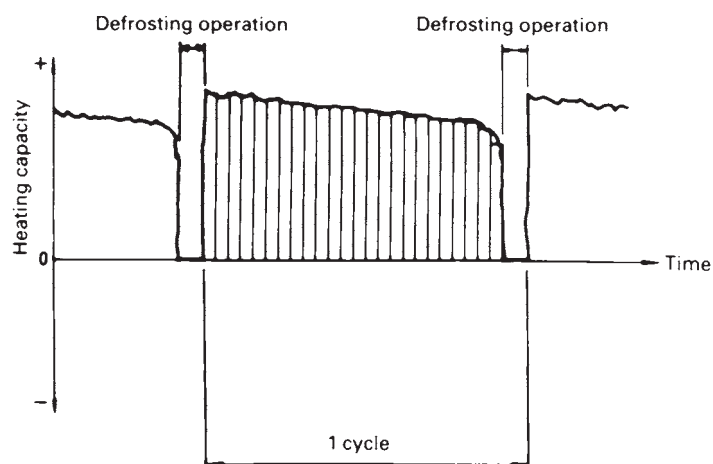
B = Correction factor for frost accumulation

- 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.