

RXYQ24T

TC: Total capacity (kW); PI: Power Input (kW) (Comp. + Outdoor fan motor)

Te = 9°C															
Indoor air temp. °CWB															
Combination(%) (Capacity index)	Outdoor air temp. (°CDB)	14.0		16.0		18.0		19.0		20.0		22.0		24.0	
		TC KW	PI KW	TC KW	PI KW	TC KW	PI KW	TC KW	PI KW	TC KW	PI KW	TC KW	PI KW	TC KW	PI KW
90%	10	24.7	3.62	32.3	4.46	42.3	5.68	47.2	6.32	52.3	7.00	62.3	8.42	72.1	9.86
	12	24.7	3.66	32.3	4.52	42.3	5.76	47.2	6.43	52.3	7.12	62.3	8.56	72.1	10.0
	14	24.7	3.71	32.3	4.58	42.3	5.86	47.2	6.53	52.3	7.24	62.3	8.72	72.1	10.2
	16	24.7	3.75	32.3	4.65	42.3	5.95	47.2	6.64	52.3	7.37	62.3	8.87	72.1	10.4
	18	24.7	3.80	32.3	4.72	42.3	6.05	47.2	6.76	52.3	7.50	62.3	9.04	72.1	10.6
	20	24.7	3.85	32.3	4.79	42.3	6.15	47.2	6.88	52.3	7.64	62.3	9.27	72.1	11.4
	21	24.7	3.88	32.3	4.83	42.3	6.21	47.2	6.94	52.3	7.71	62.3	9.59	72.1	11.8
	23	24.7	3.93	32.3	4.90	42.3	6.32	47.2	7.17	52.3	8.13	62.3	10.3	72.1	12.6
	25	24.7	3.98	32.3	4.98	42.3	6.68	47.2	7.64	52.3	8.68	62.3	11.0	72.1	13.5
	27	24.7	4.07	32.3	5.27	42.3	7.10	47.2	8.13	52.3	9.25	62.3	11.7	72.1	14.4
	29	24.7	4.30	32.3	5.58	42.3	7.55	47.2	8.65	52.3	9.84	62.3	12.5	71.6	15.2
	31	24.7	4.54	32.3	5.91	42.3	8.01	47.2	9.19	52.3	10.5	62.3	13.3	70.5	15.8
33	24.7	4.79	32.3	6.25	42.3	8.50	47.2	9.76	52.3	11.1	62.3	14.2	69.4	16.4	
35	24.7	5.05	32.3	6.60	42.3	9.01	47.2	10.4	52.3	11.8	62.3	15.1	68.3	17.0	
37	24.7	5.32	32.3	6.98	42.3	9.55	47.2	11.0	52.3	12.6	62.3	16.0	67.2	17.6	
39	24.7	5.60	32.3	7.37	42.3	10.1	47.2	11.7	52.3	13.3	62.3	17.1	66.1	18.2	
80%	10	22.0	3.34	28.7	4.05	37.6	5.09	42.0	5.64	46.5	6.22	55.4	7.43	64.1	8.67
	12	22.0	3.37	28.7	4.10	37.6	5.16	42.0	5.73	46.5	6.32	55.4	7.56	64.1	8.83
	14	22.0	3.41	28.7	4.16	37.6	5.24	42.0	5.82	46.5	6.43	55.4	7.69	64.1	8.98
	16	22.0	3.45	28.7	4.21	37.6	5.32	42.0	5.91	46.5	6.53	55.4	7.83	64.1	9.15
	18	22.0	3.49	28.7	4.27	37.6	5.41	42.0	6.01	46.5	6.65	55.4	7.97	64.1	9.32
	20	22.0	3.53	28.7	4.33	37.6	5.50	42.0	6.11	46.5	6.76	55.4	8.12	64.1	9.63
	21	22.0	3.56	28.7	4.37	37.6	5.54	42.0	6.17	46.5	6.82	55.4	8.20	64.1	9.97
	23	22.0	3.60	28.7	4.43	37.6	5.63	42.0	6.28	46.5	7.02	55.4	8.77	64.1	10.7
	25	22.0	3.65	28.7	4.50	37.6	5.84	42.0	6.63	46.5	7.48	55.4	9.36	64.1	11.4
	27	22.0	3.70	28.7	4.68	37.6	6.20	42.0	7.05	46.5	7.96	55.4	9.97	64.1	12.2
	29	22.0	3.89	28.7	4.95	37.6	6.58	42.0	7.49	46.5	8.47	55.4	10.6	64.1	13.0
	31	22.0	4.10	28.7	5.24	37.6	6.98	42.0	7.95	46.5	9.00	55.4	11.3	64.1	13.8
33	22.0	4.32	28.7	5.53	37.6	7.39	42.0	8.43	46.5	9.56	55.4	12.0	64.1	14.7	
35	22.0	4.55	28.7	5.84	37.6	7.83	42.0	8.94	46.5	10.1	55.4	12.8	64.1	15.7	
37	22.0	4.78	28.7	6.16	37.6	8.29	42.0	9.47	46.5	10.8	55.4	13.6	64.1	16.7	
39	22.0	5.03	28.7	6.50	37.6	8.77	42.0	10.0	46.5	11.4	55.4	14.4	64.1	17.8	
70%	10	19.2	3.07	25.1	3.66	32.9	4.53	36.7	4.99	40.6	5.47	48.4	6.49	56.1	7.53
	12	19.2	3.10	25.1	3.71	32.9	4.59	36.7	5.06	40.6	5.56	48.4	6.59	56.1	7.66
	14	19.2	3.13	25.1	3.75	32.9	4.66	36.7	5.14	40.6	5.64	48.4	6.70	56.1	7.79
	16	19.2	3.16	25.1	3.80	32.9	4.72	36.7	5.22	40.6	5.73	48.4	6.82	56.1	7.93
	18	19.2	3.20	25.1	3.85	32.9	4.79	36.7	5.30	40.6	5.83	48.4	6.93	56.1	8.07
	20	19.2	3.23	25.1	3.90	32.9	4.87	36.7	5.38	40.6	5.92	48.4	7.06	56.1	8.22
	21	19.2	3.25	25.1	3.92	32.9	4.90	36.7	5.43	40.6	5.97	48.4	7.12	56.1	8.33
	23	19.2	3.29	25.1	3.98	32.9	4.98	36.7	5.52	40.6	6.08	48.4	7.39	56.1	8.91
	25	19.2	3.33	25.1	4.03	32.9	5.06	36.7	5.70	40.6	6.38	48.4	7.88	56.1	9.51
	27	19.2	3.37	25.1	4.13	32.9	5.37	36.7	6.05	40.6	6.78	48.4	8.39	56.1	10.1
	29	19.2	3.50	25.1	4.37	32.9	5.69	36.7	6.42	40.6	7.21	48.4	8.93	56.1	10.8
	31	19.2	3.68	25.1	4.61	32.9	6.02	36.7	6.80	40.6	7.65	48.4	9.49	56.1	11.5
33	19.2	3.88	25.1	4.86	32.9	6.37	36.7	7.21	40.6	8.11	48.4	10.1	56.1	12.2	
35	19.2	4.07	25.1	5.13	32.9	6.74	36.7	7.63	40.6	8.59	48.4	10.7	56.1	13.0	
37	19.2	4.28	25.1	5.40	32.9	7.12	36.7	8.07	40.6	9.11	48.4	11.4	56.1	13.8	
39	19.2	4.49	25.1	5.69	32.9	7.52	36.7	8.54	40.6	9.64	48.4	12.1	56.1	14.7	
60%	10	16.5	2.81	21.5	3.29	28.2	4.00	31.5	4.37	34.8	4.76	41.5	5.58	48.0	6.43
	12	16.5	2.83	21.5	3.33	28.2	4.05	31.5	4.43	34.8	4.83	41.5	5.67	48.0	6.54
	14	16.5	2.86	21.5	3.37	28.2	4.10	31.5	4.49	34.8	4.90	41.5	5.76	48.0	6.65
	16	16.5	2.88	21.5	3.40	28.2	4.15	31.5	4.55	34.8	4.97	41.5	5.85	48.0	6.76
	18	16.5	2.91	21.5	3.44	28.2	4.21	31.5	4.62	34.8	5.05	41.5	5.95	48.0	6.88
	20	16.5	2.94	21.5	3.48	28.2	4.27	31.5	4.69	34.8	5.13	41.5	6.05	48.0	7.00
	21	16.5	2.96	21.5	3.51	28.2	4.30	31.5	4.72	34.8	5.17	41.5	6.10	48.0	7.06
	23	16.5	2.99	21.5	3.55	28.2	4.36	31.5	4.80	34.8	5.25	41.5	6.21	48.0	7.32
	25	16.5	3.02	21.5	3.60	28.2	4.43	31.5	4.87	34.8	5.38	41.5	6.54	48.0	7.80
	27	16.5	3.05	21.5	3.64	28.2	4.60	31.5	5.13	34.8	5.71	41.5	6.96	48.0	8.31
	29	16.5	3.13	21.5	3.83	28.2	4.87	31.5	5.44	34.8	6.05	41.5	7.39	48.0	8.84
	31	16.5	3.29	21.5	4.03	28.2	5.14	31.5	5.75	34.8	6.41	41.5	7.84	48.0	9.39
33	16.5	3.46	21.5	4.25	28.2	5.43	31.5	6.09	34.8	6.79	41.5	8.32	48.0	9.98	
35	16.5	3.63	21.5	4.47	28.2	5.73	31.5	6.43	34.8	7.18	41.5	8.82	48.0	10.6	
37	16.5	3.81	21.5	4.70	28.2	6.05	31.5	6.79	34.8	7.60	41.5	9.35	48.0	11.2	
39	16.5	3.99	21.5	4.94	28.2	6.38	31.5	7.18	34.8	8.03	41.5	9.90	48.0	11.9	
50%	10	13.7	2.56	17.9	2.94	23.5	3.49	26.2	3.79	29.0	4.09	34.6	4.73	40.0	5.40
	12	13.7	2.58	17.9	2.97	23.5	3.53	26.2	3.83	29.0	4.14	34.6	4.80	40.0	5.48
	14	13.7	2.60	17.9	3.00	23.5	3.57	26.2	3.88	29.0	4.20	34.6	4.87	40.0	5.56
	16	13.7	2.62	17.9	3.03	23.5	3.62	26.2	3.93	29.0	4.26	34.6	4.94	40.0	5.65
	18	13.7	2.64	17.9	3.06	23.5	3.66	26.2	3.98	29.0	4.31	34.6	5.02	40.0	5.74
	20	13.7	2.67	17.9	3.09	23.5	3.71	26.2	4.03	29.0	4.38	34.6	5.10	40.0	5.84
	21	13.7	2.68	17.9	3.11	23.5	3.73	26.2	4.06	29.0	4.41	34.6	5.14	40.0	5.89
	23	13.7	2.70	17.9	3.14	23.5	3.78	26.2	4.12	29.0	4.47	34.6	5.22	40.0	5.99
	25	13.7	2.73	17.9	3.18	23.5	3.83	26.2	4.18	29.0	4.54	34.6	5.34	40.0	6.27
	27	13.7	2.75	17.9	3.22	23.5	3.90	26.2	4.30	29.0	4.73	34.6	5.67	40.0	6.67
	29	13.7	2.79	17.9	3.33	23.5	4.12	26.2	4.55	29.0	5.01	34.6	6.01	40.0	7.08
	31	13.7	2.93	17.9	3.50	23.5	4.34	26.2	4.80	29.0	5.30	34.6	6.36	40.0	7.51
33	13.7	3.07	17.9	3.68	23.5	4.58	26.2	5.07	29.0	5.60	34.6	6.74	40.0	7.96	
35	13.7	3.22	17.9	3.86	23.5	4.82	26.2	5.35	29.0	5.91	34.6	7.13	40.0	8.44	
37	13.7	3.37	17.9	4.06	23.5	5.08	26.2	5.64	29.0	6.24	34.6	7.54	40.0	8.94	
39	13.7	3.53	17.9	4.25	23.5	5.34	26.2	5.94	29.0	6.58	34.6	7.97	40.0	9.47	