

RXYQ24T

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

Te = 11°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	19.9	2.83	25.4	3.34	32.5	4.05	37.6	4.60	42.9	5.20	53.3	6.45	63.5	7.76
	12	19.9	2.86	25.4	3.38	32.5	4.10	37.6	4.67	42.9	5.28	53.3	6.55	63.5	7.89
	14	19.9	2.89	25.4	3.42	32.5	4.16	37.6	4.74	42.9	5.36	53.3	6.67	63.5	8.03
	16	19.9	2.92	25.4	3.46	32.5	4.22	37.6	4.81	42.9	5.45	53.3	6.78	63.5	8.18
	18	19.9	2.95	25.4	3.50	32.5	4.28	37.6	4.89	42.9	5.54	53.3	6.90	63.5	8.33
	20	19.9	2.98	25.4	3.55	32.5	4.35	37.6	4.97	42.9	5.64	53.3	7.03	63.5	8.59
	21	19.9	3.00	25.4	3.58	32.5	4.38	37.6	5.01	42.9	5.69	53.3	7.10	63.5	8.89
	23	19.9	3.04	25.4	3.62	32.5	4.45	37.6	5.10	42.9	5.79	53.3	7.52	63.5	9.51
	25	19.9	3.07	25.4	3.68	32.5	4.52	37.6	5.28	42.9	6.14	53.3	8.03	63.5	10.2
	27	19.9	3.11	25.4	3.77	32.5	4.79	37.6	5.61	42.9	6.53	53.3	8.56	63.5	10.8
	29	19.9	3.25	25.4	3.99	32.5	5.07	37.6	5.95	42.9	6.94	53.3	9.11	63.5	11.6
	31	19.9	3.42	25.4	4.21	32.5	5.37	37.6	6.31	42.9	7.37	53.3	9.69	63.5	12.3
	33	19.9	3.60	25.4	4.44	32.5	5.68	37.6	6.69	42.9	7.82	53.3	10.3	63.5	13.1
	35	19.9	3.78	25.4	4.68	32.5	6.01	37.6	7.08	42.9	8.29	53.3	11.0	63.5	14.0
37	19.9	3.98	25.4	4.93	32.5	6.35	37.6	7.50	42.9	8.79	53.3	11.6	63.5	14.9	
39	19.9	4.18	25.4	5.20	32.5	6.71	37.6	7.93	42.9	9.31	53.3	12.4	63.5	15.8	
80%	10	17.7	2.64	22.6	3.07	28.9	3.68	33.5	4.15	38.1	4.66	47.3	5.72	56.4	6.85
	12	17.7	2.66	22.6	3.10	28.9	3.73	33.5	4.21	38.1	4.73	47.3	5.81	56.4	6.96
	14	17.7	2.69	22.6	3.14	28.9	3.77	33.5	4.27	38.1	4.80	47.3	5.91	56.4	7.08
	16	17.7	2.71	22.6	3.18	28.9	3.83	33.5	4.33	38.1	4.87	47.3	6.01	56.4	7.21
	18	17.7	2.74	22.6	3.21	28.9	3.88	33.5	4.39	38.1	4.95	47.3	6.11	56.4	7.34
	20	17.7	2.77	22.6	3.25	28.9	3.93	33.5	4.46	38.1	5.03	47.3	6.22	56.4	7.48
	21	17.7	2.79	22.6	3.27	28.9	3.96	33.5	4.50	38.1	5.07	47.3	6.28	56.4	7.59
	23	17.7	2.82	22.6	3.32	28.9	4.02	33.5	4.57	38.1	5.16	47.3	6.49	56.4	8.11
	25	17.7	2.85	22.6	3.36	28.9	4.08	33.5	4.65	38.1	5.36	47.3	6.91	56.4	8.66
	27	17.7	2.88	22.6	3.41	28.9	4.25	33.5	4.93	38.1	5.69	47.3	7.36	56.4	9.24
	29	17.7	2.97	22.6	3.59	28.9	4.50	33.5	5.23	38.1	6.04	47.3	7.83	56.4	9.84
	31	17.7	3.13	22.6	3.79	28.9	4.76	33.5	5.54	38.1	6.41	47.3	8.32	56.4	10.5
	33	17.7	3.29	22.6	3.99	28.9	5.03	33.5	5.86	38.1	6.79	47.3	8.84	56.4	11.1
	35	17.7	3.45	22.6	4.21	28.9	5.31	33.5	6.20	38.1	7.19	47.3	9.38	56.4	11.9
37	17.7	3.62	22.6	4.43	28.9	5.60	33.5	6.55	38.1	7.62	47.3	9.96	56.4	12.6	
39	17.7	3.80	22.6	4.66	28.9	5.91	33.5	6.92	38.1	8.06	47.3	10.6	56.4	13.4	
70%	10	15.5	2.45	19.8	2.82	25.3	3.32	29.3	3.72	33.4	4.14	41.4	5.03	49.4	5.97
	12	15.5	2.47	19.8	2.84	25.3	3.36	29.3	3.76	33.4	4.20	41.4	5.11	49.4	6.07
	14	15.5	2.50	19.8	2.87	25.3	3.40	29.3	3.81	33.4	4.26	41.4	5.19	49.4	6.17
	16	15.5	2.52	19.8	2.90	25.3	3.45	29.3	3.87	33.4	4.32	41.4	5.27	49.4	6.27
	18	15.5	2.54	19.8	2.94	25.3	3.49	29.3	3.92	33.4	4.39	41.4	5.36	49.4	6.38
	20	15.5	2.56	19.8	2.97	25.3	3.54	29.3	3.98	33.4	4.45	41.4	5.45	49.4	6.50
	21	15.5	2.58	19.8	2.99	25.3	3.56	29.3	4.01	33.4	4.49	41.4	5.49	49.4	6.56
	23	15.5	2.60	19.8	3.02	25.3	3.61	29.3	4.07	33.4	4.56	41.4	5.59	49.4	6.84
	25	15.5	2.63	19.8	3.06	25.3	3.66	29.3	4.13	33.4	4.64	41.4	5.89	49.4	7.29
	27	15.5	2.66	19.8	3.10	25.3	3.75	29.3	4.31	33.4	4.92	41.4	6.26	49.4	7.76
	29	15.5	2.72	19.8	3.23	25.3	3.97	29.3	4.56	33.4	5.22	41.4	6.65	49.4	8.26
	31	15.5	2.85	19.8	3.40	25.3	4.19	29.3	4.82	33.4	5.52	41.4	7.06	49.4	8.78
	33	15.5	3.00	19.8	3.58	25.3	4.42	29.3	5.09	33.4	5.85	41.4	7.49	49.4	9.33
	35	15.5	3.14	19.8	3.76	25.3	4.66	29.3	5.38	33.4	6.18	41.4	7.94	49.4	9.91
37	15.5	3.29	19.8	3.95	25.3	4.91	29.3	5.68	33.4	6.54	41.4	8.41	49.4	10.5	
39	15.5	3.45	19.8	4.15	25.3	5.17	29.3	5.99	33.4	6.91	41.4	8.91	49.4	11.2	
60%	10	13.3	2.28	16.9	2.57	21.7	2.99	25.1	3.31	28.6	3.65	35.5	4.37	42.3	5.13
	12	13.3	2.29	16.9	2.60	21.7	3.02	25.1	3.34	28.6	3.70	35.5	4.43	42.3	5.21
	14	13.3	2.31	16.9	2.62	21.7	3.05	25.1	3.39	28.6	3.74	35.5	4.50	42.3	5.29
	16	13.3	2.33	16.9	2.65	21.7	3.09	25.1	3.43	28.6	3.80	35.5	4.56	42.3	5.38
	18	13.3	2.35	16.9	2.67	21.7	3.12	25.1	3.47	28.6	3.85	35.5	4.63	42.3	5.47
	20	13.3	2.37	16.9	2.70	21.7	3.16	25.1	3.52	28.6	3.90	35.5	4.71	42.3	5.56
	21	13.3	2.38	16.9	2.71	21.7	3.18	25.1	3.54	28.6	3.93	35.5	4.75	42.3	5.61
	23	13.3	2.40	16.9	2.74	21.7	3.22	25.1	3.59	28.6	3.99	35.5	4.82	42.3	5.71
	25	13.3	2.42	16.9	2.77	21.7	3.26	25.1	3.64	28.6	4.05	35.5	4.95	42.3	6.04
	27	13.3	2.44	16.9	2.80	21.7	3.30	25.1	3.73	28.6	4.21	35.5	5.26	42.3	6.42
	29	13.3	2.47	16.9	2.88	21.7	3.47	25.1	3.94	28.6	4.46	35.5	5.58	42.3	6.83
	31	13.3	2.59	16.9	3.03	21.7	3.66	25.1	4.16	28.6	4.71	35.5	5.91	42.3	7.25
	33	13.3	2.72	16.9	3.19	21.7	3.86	25.1	4.39	28.6	4.98	35.5	6.26	42.3	7.69
	35	13.3	2.85	16.9	3.34	21.7	4.06	25.1	4.63	28.6	5.26	35.5	6.62	42.3	8.15
37	13.3	2.98	16.9	3.51	21.7	4.27	25.1	4.87	28.6	5.55	35.5	7.01	42.3	8.64	
39	13.3	3.12	16.9	3.68	21.7	4.49	25.1	5.13	28.6	5.85	35.5	7.41	42.3	9.15	
50%	10	11.1	2.11	14.1	2.34	18.1	2.67	20.9	2.92	23.8	3.19	29.6	3.75	35.3	4.34
	12	11.1	2.12	14.1	2.36	18.1	2.69	20.9	2.95	23.8	3.22	29.6	3.80	35.3	4.41
	14	11.1	2.13	14.1	2.38	18.1	2.72	20.9	2.98	23.8	3.26	29.6	3.85	35.3	4.47
	16	11.1	2.15	14.1	2.40	18.1	2.75	20.9	3.01	23.8	3.30	29.6	3.90	35.3	4.54
	18	11.1	2.16	14.1	2.42	18.1	2.77	20.9	3.05	23.8	3.34	29.6	3.96	35.3	4.61
	20	11.1	2.18	14.1	2.44	18.1	2.80	20.9	3.08	23.8	3.38	29.6	4.01	35.3	4.68
	21	11.1	2.19	14.1	2.45	18.1	2.82	20.9	3.10	23.8	3.41	29.6	4.04	35.3	4.72
	23	11.1	2.20	14.1	2.47	18.1	2.85	20.9	3.14	23.8	3.45	29.6	4.10	35.3	4.80
	25	11.1	2.22	14.1	2.50	18.1	2.88	20.9	3.18	23.8	3.50	29.6	4.17	35.3	4.92
	27	11.1	2.24	14.1	2.52	18.1	2.92	20.9	3.22	23.8	3.57	29.6	4.35	35.3	5.22
	29	11.1	2.26	14.1	2.56	18.1	3.02	20.9	3.37	23.8	3.77	29.6	4.61	35.3	5.54
	31	11.1	2.35	14.1	2.69	18.1	3.17	20.9	3.56	23.8	3.97	29.6	4.87	35.3	5.87
	33	11.1	2.46	14.1	2.82	18.1	3.34	20.9	3.74	23.8	4.19	29.6	5.15	35.3	6.21
	35	11.1	2.57	14.1	2.96	18.1	3.51	20.9	3.94	23.8	4.41	29.6	5.44	35.3	6.58
37	11.1	2.69	14.1	3.10	18.1	3.68	20.9	4.14	23.8	4.65	29.6	5.74	35.3	6.95	
39	11.1	2.81	14.1	3.24	18.1	3.86	20.9	4.35	23.8	4.89	29.6	6.06	35.3	7.35	