

RXYQ24T

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

Te = 6°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	37.3	5.46	46.7	6.74	56.0	8.11	60.7	8.82	65.3	9.55	74.7	11.0	84.0	12.6
	12	37.3	5.54	46.7	6.85	56.0	8.25	60.7	8.98	65.3	9.72	74.7	11.2	83.1	12.6
	14	37.3	5.62	46.7	6.96	56.0	8.39	60.7	9.14	65.3	9.89	74.7	11.4	82.0	12.5
	16	37.3	5.71	46.7	7.08	56.0	8.54	60.7	9.30	65.3	10.1	74.7	11.7	80.9	12.4
	18	37.3	5.80	46.7	7.20	56.0	8.70	60.7	9.47	65.3	10.3	74.7	12.0	79.8	13.0
	20	37.3	5.89	46.7	7.33	56.0	8.86	60.7	9.65	65.3	10.7	74.7	12.9	78.7	13.7
	21	37.3	5.94	46.7	7.39	56.0	8.98	60.7	9.98	65.3	11.0	74.7	13.3	78.2	14.0
	23	37.3	6.04	46.7	7.61	56.0	9.59	60.7	10.7	65.3	11.8	74.7	14.3	77.1	14.6
	25	37.3	6.25	46.7	8.11	56.0	10.2	60.7	11.4	65.3	12.6	74.2	15.1	76.0	15.3
	27	37.3	6.64	46.7	8.64	56.0	10.9	60.7	12.2	65.3	13.5	73.1	15.8	74.9	15.9
	29	37.3	7.05	46.7	9.18	56.0	11.6	60.7	13.0	65.3	14.4	72.0	16.4	73.8	16.6
	31	37.3	7.47	46.7	9.76	56.0	12.4	60.7	13.8	65.3	15.3	71.0	17.1	72.7	17.2
	33	37.3	7.91	46.7	10.4	56.0	13.2	60.7	14.7	65.3	16.3	69.9	17.7	71.6	17.9
	35	37.3	8.38	46.7	11.0	56.0	14.0	60.7	15.7	65.3	17.4	68.8	18.3	70.5	18.5
	37	37.3	8.87	46.7	11.7	56.0	14.9	60.7	16.7	65.3	18.5	67.7	19.0	69.4	19.2
	39	37.3	9.38	46.7	12.4	56.0	15.8	60.7	17.7	64.8	19.5	66.6	19.6	68.3	19.8
80%	10	33.2	4.92	41.5	6.01	49.8	7.19	53.9	7.80	58.1	8.43	66.4	9.72	74.7	11.0
	12	33.2	4.99	41.5	6.11	49.8	7.30	53.9	7.93	58.1	8.57	66.4	9.89	74.7	11.2
	14	33.2	5.06	41.5	6.20	49.8	7.43	53.9	8.07	58.1	8.72	66.4	10.1	74.7	11.4
	16	33.2	5.14	41.5	6.30	49.8	7.56	53.9	8.21	58.1	8.88	66.4	10.2	74.7	11.7
	18	33.2	5.21	41.5	6.41	49.8	7.69	53.9	8.36	58.1	9.04	66.4	10.4	74.7	12.0
	20	33.2	5.29	41.5	6.51	49.8	7.83	53.9	8.51	58.1	9.21	66.4	10.9	74.7	12.9
	21	33.2	5.33	41.5	6.57	49.8	7.90	53.9	8.59	58.1	9.41	66.4	11.3	74.7	13.3
	23	33.2	5.42	41.5	6.69	49.8	8.25	53.9	9.13	58.1	10.1	66.4	12.1	74.7	14.3
	25	33.2	5.51	41.5	7.05	49.8	8.79	53.9	9.74	58.1	10.7	66.4	12.9	74.2	15.1
	27	33.2	5.84	41.5	7.49	49.8	9.36	53.9	10.4	58.1	11.5	66.4	13.8	73.1	15.8
	29	33.2	6.19	41.5	7.96	49.8	9.97	53.9	11.1	58.1	12.2	66.4	14.7	72.0	16.4
	31	33.2	6.56	41.5	8.45	49.8	10.6	53.9	11.8	58.1	13.0	66.4	15.7	71.0	17.1
	33	33.2	6.94	41.5	8.96	49.8	11.3	53.9	12.5	58.1	13.8	66.4	16.7	69.9	17.7
	35	33.2	7.34	41.5	9.50	49.8	12.0	53.9	13.3	58.1	14.7	66.4	17.8	68.8	18.3
	37	33.2	7.76	41.5	10.1	49.8	12.7	53.9	14.1	58.1	15.7	66.1	18.8	67.7	19.0
	39	33.2	8.20	41.5	10.7	49.8	13.5	53.9	15.0	58.1	16.6	65.0	19.5	66.6	19.6
70%	10	29.0	4.41	36.3	5.32	43.6	6.30	47.2	6.81	50.8	7.34	58.1	8.43	65.3	9.55
	12	29.0	4.47	36.3	5.40	43.6	6.40	47.2	6.92	50.8	7.46	58.1	8.57	65.3	9.72
	14	29.0	4.53	36.3	5.48	43.6	6.50	47.2	7.04	50.8	7.59	58.1	8.72	65.3	9.89
	16	29.0	4.59	36.3	5.56	43.6	6.61	47.2	7.16	50.8	7.72	58.1	8.88	65.3	10.1
	18	29.0	4.65	36.3	5.65	43.6	6.72	47.2	7.28	50.8	7.85	58.1	9.04	65.3	10.3
	20	29.0	4.72	36.3	5.74	43.6	6.84	47.2	7.41	50.8	8.00	58.1	9.21	65.3	10.7
	21	29.0	4.75	36.3	5.79	43.6	6.89	47.2	7.47	50.8	8.07	58.1	9.41	65.3	11.0
	23	29.0	4.82	36.3	5.88	43.6	7.02	47.2	7.72	50.8	8.46	58.1	10.1	65.3	11.8
	25	29.0	4.90	36.3	6.06	43.6	7.46	47.2	8.22	50.8	9.03	58.1	10.7	65.3	12.6
	27	29.0	5.11	36.3	6.44	43.6	7.94	47.2	8.76	50.8	9.62	58.1	11.5	65.3	13.5
	29	29.0	5.40	36.3	6.83	43.6	8.44	47.2	9.31	50.8	10.2	58.1	12.2	65.3	14.4
	31	29.0	5.71	36.3	7.24	43.6	8.96	47.2	9.90	50.8	10.9	58.1	13.0	65.3	15.3
	33	29.0	6.04	36.3	7.66	43.6	9.51	47.2	10.5	50.8	11.6	58.1	13.8	65.3	16.3
	35	29.0	6.37	36.3	8.11	43.6	10.1	47.2	11.2	50.8	12.3	58.1	14.7	65.3	17.4
	37	29.0	6.73	36.3	8.58	43.6	10.7	47.2	11.8	50.8	13.1	58.1	15.7	65.3	18.5
	39	29.0	7.10	36.3	9.08	43.6	11.3	47.2	12.6	50.8	13.9	58.1	16.6	64.8	19.5
60%	10	24.9	3.93	31.1	4.66	37.3	5.46	40.4	5.87	43.6	6.30	49.8	7.19	56.0	8.11
	12	24.9	3.97	31.1	4.73	37.3	5.54	40.4	5.96	43.6	6.40	49.8	7.30	56.0	8.25
	14	24.9	4.02	31.1	4.79	37.3	5.62	40.4	6.05	43.6	6.50	49.8	7.43	56.0	8.39
	16	24.9	4.07	31.1	4.86	37.3	5.71	40.4	6.15	43.6	6.61	49.8	7.56	56.0	8.54
	18	24.9	4.12	31.1	4.93	37.3	5.80	40.4	6.25	43.6	6.72	49.8	7.69	56.0	8.70
	20	24.9	4.18	31.1	5.00	37.3	5.89	40.4	6.36	43.6	6.84	49.8	7.83	56.0	8.86
	21	24.9	4.20	31.1	5.04	37.3	5.94	40.4	6.41	43.6	6.89	49.8	7.90	56.0	8.98
	23	24.9	4.26	31.1	5.12	37.3	6.04	40.4	6.52	43.6	7.02	49.8	8.25	56.0	9.59
	25	24.9	4.32	31.1	5.20	37.3	6.25	40.4	6.84	43.6	7.46	49.8	8.79	56.0	10.2
	27	24.9	4.42	31.1	5.47	37.3	6.64	40.4	7.27	43.6	7.94	49.8	9.36	56.0	10.9
	29	24.9	4.67	31.1	5.79	37.3	7.05	40.4	7.72	43.6	8.44	49.8	9.97	56.0	11.6
	31	24.9	4.93	31.1	6.13	37.3	7.47	40.4	8.20	43.6	8.96	49.8	10.6	56.0	12.4
	33	24.9	5.20	31.1	6.48	37.3	7.91	40.4	8.69	43.6	9.51	49.8	11.3	56.0	13.2
	35	24.9	5.48	31.1	6.85	37.3	8.38	40.4	9.21	43.6	10.1	49.8	12.0	56.0	14.0
	37	24.9	5.78	31.1	7.23	37.3	8.87	40.4	9.76	43.6	10.7	49.8	12.7	56.0	14.9
	39	24.9	6.09	31.1	7.64	37.3	9.38	40.4	10.3	43.6	11.3	49.8	13.5	56.0	15.8
50%	10	20.7	3.47	25.9	4.04	31.1	4.66	33.7	4.99	36.3	5.32	41.5	6.01	46.7	6.74
	12	20.7	3.50	25.9	4.09	31.1	4.73	33.7	5.06	36.3	5.40	41.5	6.11	46.7	6.85
	14	20.7	3.54	25.9	4.14	31.1	4.79	33.7	5.13	36.3	5.48	41.5	6.20	46.7	6.96
	16	20.7	3.58	25.9	4.20	31.1	4.86	33.7	5.21	36.3	5.56	41.5	6.30	46.7	7.08
	18	20.7	3.62	25.9	4.25	31.1	4.93	33.7	5.28	36.3	5.65	41.5	6.41	46.7	7.20
	20	20.7	3.66	25.9	4.31	31.1	5.00	33.7	5.37	36.3	5.74	41.5	6.51	46.7	7.33
	21	20.7	3.69	25.9	4.34	31.1	5.04	33.7	5.41	36.3	5.79	41.5	6.57	46.7	7.39
	23	20.7	3.73	25.9	4.40	31.1	5.12	33.7	5.49	36.3	5.88	41.5	6.69	46.7	7.61
	25	20.7	3.78	25.9	4.46	31.1	5.20	33.7	5.60	36.3	6.06	41.5	7.05	46.7	8.11
	27	20.7	3.83	25.9	4.59	31.1	5.47	33.7	5.94	36.3	6.44	41.5	7.49	46.7	8.64
	29	20.7	4.00	25.9	4.85	31.1	5.79	33.7	6.30	36.3	6.83	41.5	7.96	46.7	9.18
	31	20.7	4.22	25.9	5.12	31.1	6.13	33.7	6.67	36.3	7.24	41.5	8.45	46.7	9.76
	33	20.7	4.44	25.9	5.40	31.1	6.48	33.7	7.06	36.3	7.66	41.5	8.96	46.7	10.4
	35	20.7	4.67	25.9	5.70	31.1	6.85	33.7	7.46	36.3	8.11	41.5	9.50	46.7	11.0
	37	20.7	4.91	25.9	6.01	31.1	7.23	33.7	7.89	36.3	8.58	41.5	10.1	46.7	11.7
	39	20.7	5.16	25.9	6.33	31.1	7.64	33.7	8.34	36.3	9.08	41.5	10.7	46.7	12.4