

RXYQ24T

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

Tc = 43°C														
Indoor air temp. °CDB														
Combination(%) (Capacity index)	Outdoor air temp.		16.0		18.0		20.0		21.0		22.0		24.0	
	(°CDB)	(°CWB)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	-19.8	-20.0	43.7	14.5	43.5	15.2	43.4	16.0	43.3	16.4	43.2	16.7	43.1	17.5
	-18.8	-19.0	44.6	14.7	44.5	15.5	44.3	16.2	44.3	16.6	44.2	16.9	44.1	17.7
	-16.7	-17.0	46.7	15.3	46.5	16.0	46.4	16.7	46.3	17.0	46.2	17.4	46.1	18.1
	-13.7	-15.0	48.8	15.7	48.7	16.4	48.6	17.1	48.5	17.4	48.4	17.8	48.3	18.4
	-11.8	-13.0	51.1	16.2	51.0	16.9	50.9	17.5	50.8	17.8	50.7	18.1	49.8	18.8
	-9.8	-11.0	53.6	16.7	53.4	17.3	53.3	17.9	53.2	18.2	53.2	18.5	49.8	17.8
	-9.5	-10.0	54.8	16.9	54.7	17.5	54.6	18.1	54.5	18.4	54.4	18.7	49.8	17.3
	-8.5	-9.1	56.0	17.1	55.9	17.7	55.7	18.3	55.7	18.5	54.9	18.9	49.8	16.8
	-7.0	-7.6	58.0	17.4	57.9	18.0	57.7	18.5	57.7	18.8	54.9	18.1	49.8	16.1
	-5.0	-5.6	60.8	17.8	60.6	18.3	60.1	19.1	57.5	18.1	54.9	17.1	49.8	15.2
	-3.0	-3.7	63.5	18.2	63.4	18.7	60.1	18.1	57.5	17.1	54.9	16.2	49.8	14.5
	0.0	-0.7	68.1	18.7	65.3	18.3	60.1	16.6	57.5	15.7	54.9	14.9	49.8	13.3
	3.0	2.2	70.5	18.5	65.3	16.9	60.1	15.3	57.5	14.5	54.9	13.8	49.8	12.4
	5.0	4.1	70.5	17.5	65.3	16.0	60.1	14.5	57.5	13.8	54.9	13.1	49.8	11.8
	7.0	6.0	70.5	16.6	65.3	15.2	60.1	13.8	57.5	13.2	54.9	12.5	49.8	11.2
	9.0	7.9	70.5	15.8	65.3	14.4	60.1	13.2	57.5	12.5	54.9	11.9	49.8	10.7
11.0	9.8	70.5	15.0	65.3	13.8	60.1	12.5	57.5	11.9	54.9	11.4	49.8	10.2	
13.0	11.8	70.5	14.3	65.3	13.1	60.1	11.9	57.5	11.4	54.9	10.8	49.8	9.76	
15.0	13.7	70.5	13.6	65.3	12.5	60.1	11.4	57.5	10.9	54.9	10.4	49.8	9.34	
80%	-19.8	-20.0	43.4	15.7	43.3	16.4	43.2	17.1	43.1	17.4	43.0	17.7	42.9	18.4
	-18.8	-19.0	44.4	16.0	44.3	16.6	44.1	17.3	44.1	17.6	44.0	17.9	43.9	18.6
	-16.7	-17.0	46.4	16.4	46.3	17.0	46.2	17.7	46.1	18.0	46.1	18.3	44.2	18.3
	-13.7	-15.0	48.6	16.9	48.5	17.5	48.4	18.0	48.3	18.3	48.2	18.6	44.2	17.3
	-11.8	-13.0	50.9	17.3	50.8	17.8	50.7	18.4	50.6	18.7	48.8	18.4	44.2	16.4
	-9.8	-11.0	53.3	17.7	53.2	18.2	53.1	18.8	51.1	18.4	48.8	17.4	44.2	15.5
	-9.5	-10.0	54.6	17.9	54.5	18.4	53.5	18.8	51.1	17.8	48.8	16.9	44.2	15.0
	-8.5	-9.1	55.8	18.1	55.6	18.6	53.5	18.3	51.1	17.4	48.8	16.5	44.2	14.7
	-7.0	-7.6	57.8	18.3	57.6	18.8	53.5	17.5	51.1	16.7	48.8	15.8	44.2	14.1
	-5.0	-5.6	60.5	18.7	58.1	18.3	53.5	16.6	51.1	15.7	48.8	14.9	44.2	13.3
	-3.0	-3.7	62.7	19.0	58.1	17.3	53.5	15.7	51.1	14.9	48.8	14.2	44.2	12.7
	0.0	-0.7	62.7	17.4	58.1	15.9	53.5	14.5	51.1	13.8	48.8	13.1	44.2	11.7
	3.0	2.2	62.7	16.1	58.1	14.7	53.5	13.4	51.1	12.7	48.8	12.1	44.2	10.9
	5.0	4.1	62.7	15.2	58.1	14.0	53.5	12.7	51.1	12.1	48.8	11.5	44.2	10.4
	7.0	6.0	62.7	14.5	58.1	13.3	53.5	12.1	51.1	11.6	48.8	11.0	44.2	9.90
	9.0	7.9	62.7	13.8	58.1	12.7	53.5	11.6	51.1	11.0	48.8	10.5	44.2	9.46
11.0	9.8	62.7	13.1	58.1	12.1	53.5	11.0	51.1	10.5	48.8	10.0	44.2	9.05	
13.0	11.8	62.7	12.5	58.1	11.5	53.5	10.5	51.1	10.0	48.8	9.57	44.2	8.65	
15.0	13.7	62.7	11.9	58.1	11.0	53.5	10.1	51.1	9.61	48.8	9.17	44.2	8.30	
70%	-19.8	-20.0	43.2	17.0	43.1	17.6	43.0	18.2	42.9	18.5	42.9	18.7	38.7	17.0
	-18.8	-19.0	44.2	17.2	44.0	17.8	43.9	18.3	43.9	18.6	42.7	18.6	38.7	16.5
	-16.7	-17.0	46.2	17.6	46.1	18.1	46.0	18.7	44.8	18.6	42.7	17.6	38.7	15.6
	-13.7	-15.0	48.4	18.0	48.3	18.5	46.8	18.5	44.8	17.6	42.7	16.6	38.7	14.8
	-11.8	-13.0	50.7	18.3	50.6	18.8	46.8	17.5	44.8	16.6	42.7	15.7	38.7	14.0
	-9.8	-11.0	53.1	18.7	50.8	18.2	46.8	16.5	44.8	15.7	42.7	14.9	38.7	13.3
	-9.5	-10.0	54.4	18.9	50.8	17.7	46.8	16.1	44.8	15.3	42.7	14.5	38.7	12.9
	-8.5	-9.1	54.9	18.9	50.8	17.2	46.8	15.7	44.8	14.9	42.7	14.1	38.7	12.6
	-7.0	-7.6	54.9	18.1	50.8	16.5	46.8	15.0	44.8	14.3	42.7	13.5	38.7	12.1
	-5.0	-5.6	54.9	17.1	50.8	15.6	46.8	14.2	44.8	13.5	42.7	12.8	38.7	11.5
	-3.0	-3.7	54.9	16.2	50.8	14.8	46.8	13.5	44.8	12.8	42.7	12.2	38.7	11.0
	0.0	-0.7	54.9	14.9	50.8	13.7	46.8	12.4	44.8	11.9	42.7	11.3	38.7	10.2
	3.0	2.2	54.9	13.8	50.8	12.6	46.8	11.5	44.8	11.0	42.7	10.5	38.7	9.45
	5.0	4.1	54.9	13.1	50.8	12.0	46.8	11.0	44.8	10.5	42.7	10.0	38.7	9.03
	7.0	6.0	54.9	12.5	50.8	11.5	46.8	10.5	44.8	10.0	42.7	9.56	38.7	8.64
	9.0	7.9	54.9	11.9	50.8	10.9	46.8	10.0	44.8	9.58	42.7	9.14	38.7	8.27
11.0	9.8	54.9	11.3	50.8	10.5	46.8	9.59	44.8	9.16	42.7	8.75	38.7	7.93	
13.0	11.8	54.9	10.8	50.8	9.97	46.8	9.16	44.8	8.76	42.7	8.36	38.7	7.59	
15.0	13.7	54.9	10.3	50.8	9.55	46.8	8.77	44.8	8.39	42.7	8.02	38.7	7.29	
60%	-19.8	-20.0	42.9	18.2	42.9	18.7	40.1	17.7	38.4	16.8	36.6	15.9	33.2	14.2
	-18.8	-19.0	43.9	18.4	43.6	19.0	40.1	17.2	38.4	16.4	36.6	15.5	33.2	13.8
	-16.7	-17.0	46.0	18.8	43.6	18.0	40.1	16.3	38.4	15.5	36.6	14.7	33.2	13.1
	-13.7	-15.0	47.0	18.6	43.6	17.0	40.1	15.4	38.4	14.7	36.6	13.9	33.2	12.5
	-11.8	-13.0	47.0	17.6	43.6	16.1	40.1	14.6	38.4	13.9	36.6	13.2	33.2	11.8
	-9.8	-11.0	47.0	16.6	43.6	15.2	40.1	13.8	38.4	13.2	36.6	12.5	33.2	11.2
	-9.5	-10.0	47.0	16.2	43.6	14.8	40.1	13.5	38.4	12.8	36.6	12.2	33.2	10.9
	-8.5	-9.1	47.0	15.7	43.6	14.4	40.1	13.1	38.4	12.5	36.6	11.9	33.2	10.7
	-7.0	-7.6	47.0	15.1	43.6	13.8	40.1	12.6	38.4	12.0	36.6	11.4	33.2	10.3
	-5.0	-5.6	47.0	14.3	43.6	13.1	40.1	12.0	38.4	11.4	36.6	10.8	33.2	9.77
	-3.0	-3.7	47.0	13.6	43.6	12.5	40.1	11.4	38.4	10.9	36.6	10.3	33.2	9.32
	0.0	-0.7	47.0	12.5	43.6	11.5	40.1	10.5	38.4	10.1	36.6	9.59	33.2	8.67
	3.0	2.2	47.0	11.6	43.6	10.7	40.1	9.81	38.4	9.37	36.6	8.94	33.2	8.10
	5.0	4.1	47.0	11.1	43.6	10.2	40.1	9.36	38.4	8.95	36.6	8.55	33.2	7.75
	7.0	6.0	47.0	10.6	43.6	9.75	40.1	8.95	38.4	8.56	36.6	8.18	33.2	7.43
	9.0	7.9	47.0	10.1	43.6	9.32	40.1	8.57	38.4	8.20	36.6	7.84	33.2	7.13
11.0	9.8	47.0	9.64	43.6	8.92	40.1	8.21	38.4	7.86	36.6	7.52	33.2	6.84	
13.0	11.8	47.0	9.21	43.6	8.52	40.1	7.85	38.4	7.52	36.6	7.20	33.2	6.56	
15.0	13.7	47.0	8.82	43.6	8.17	40.1	7.54	38.4	7.23	36.6	6.92	33.2	6.31	
50%	-19.8	-20.0	39.2	17.2	36.3	15.8	33.4	14.3	32.0	13.6	30.5	12.9	27.6	11.6
	-18.8	-19.0	39.2	16.8	36.3	15.3	33.4	13.9	32.0	13.3	30.5	12.6	27.6	11.3
	-16.7	-17.0	39.2	15.9	36.3	14.5	33.4	13.2	32.0	12.6	30.5	12.0	27.6	10.8
	-13.7	-15.0	39.2	15.0	36.3	13.8	33.4	12.6	32.0	12.0	30.5	11.4	27.6	10.2
	-11.8	-13.0	39.2	14.2	36.3	13.1	33.4	11.9	32.0	11.4	30.5	10.8	27.6	9.73
	-9.8	-11.0	39.2	13.5	36.3	12.4	33.4	11.3	32.0	10.8	30.5	10.3	27.6	9.26
	-9.5	-10.0	39.2	13.1	36.3	12.0	33.4	11.0	32.0	10.5	30.5	10.0	27.6	9.04
	-8.5	-9.1	39.2	12.8	36.3	11.8	33.4	10.8	32.0	10.3	30.5	9.79	27.6	8.84
	-7.0	-7.6	39.2	12.3	36.3	11.3	33.4	10.4	32.0	9.89	30.5	9.43	27.6	8.53
	-5.0	-5.6	39.2	11.7	36.3	10.7	33.4	9.85	32.0	9.41	30.5	8.97	27.6	8.13
	-3.0	-3.7	39.2	11.1	36.3	10.2	33.4	9.39	32.0	8.98	30.5	8.57	27.6	7.77
	0.0	-0.7	39.2	10.3	36.3	9.50	33.4	8.73	32.0	8.35	30.5	7.98	27.6	7.25
	3.0	2.2	39.2	9.57	36.3	8.86	33.4	8.15	32.0	7.81	30.5	7.47	27.6	6.80
	5.0	4.1	39.2	9.15	36.3	8.47	33.4	7.81	32.0	7.48	30.5	7.16	27.6	6.52
	7.0	6.0	39.2	8.75	36.3	8.11	33.4	7.48	32.0	7.17	30.5	6.87		