

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130%	585 (73.45 kW)	°CDB	°CWB														
		-19.8	-20.0	33.0	6.22	32.8	6.89	32.7	7.56	32.6	7.90	32.6	8.24	32.4	8.91		
		-18.8	-19.0	33.6	6.44	33.4	7.10	33.3	7.77	33.2	8.10	33.2	8.43	33.0	9.09		
		-16.7	-17.0	34.8	6.91	34.7	7.54	34.6	8.18	34.5	8.50	34.4	8.82	34.3	9.45		
		-13.7	-15.0	36.3	7.38	36.1	7.99	36.0	8.60	35.9	8.91	35.9	9.21	35.7	9.82		
		-11.8	-13.0	37.9	7.86	37.7	8.45	37.6	9.03	37.5	9.32	37.4	9.62	37.3	10.2		
		-9.8	-11.0	39.6	8.34	39.4	8.90	39.3	9.46	39.2	9.74	39.2	10.0	39.0	10.6		
		-9.5	-10.0	40.5	8.58	40.3	9.13	40.2	9.67	40.1	9.94	40.1	10.2	39.9	10.8		
		-8.5	-9.1	41.3	8.79	41.2	9.33	41.1	9.86	41.0	10.1	40.9	10.4	40.8	10.9		
		-7.0	-7.6	42.8	9.14	42.7	9.66	42.5	10.2	42.5	10.4	42.4	10.7	42.3	11.2		
		-5.0	-5.6	44.9	9.60	44.8	10.1	44.7	10.6	44.6	10.8	44.5	11.1	44.4	11.5		
		-3.0	-3.7	47.1	10.0	46.9	10.5	46.8	10.9	46.7	11.2	46.7	11.4	46.5	11.9		
		0.0	-0.7	50.7	10.6	50.6	11.1	50.4	11.5	50.4	11.7	50.3	11.9	50.2	12.4		
		3.0	2.2	54.5	11.2	54.4	11.6	54.3	12.0	54.2	12.2	54.1	12.4	54.0	12.8		
		5.0	4.1	57.2	11.6	57.1	11.9	56.9	12.3	56.9	12.5	56.8	12.7	56.7	13.1		
		7.0	6.0	60.0	11.9	59.9	12.3	59.7	12.6	59.7	12.8	59.6	13.0	59.5	13.3		
		9.0	7.9	62.9	12.2	62.8	12.6	62.7	12.9	62.6	13.1	62.5	13.2	62.4	13.6		
11.0	9.8	66.0	12.5	65.9	12.8	65.7	13.2	65.7	13.3	65.6	13.5	64.0	13.3				
13.0	11.8	69.4	12.8	69.2	13.1	69.1	13.4	69.0	13.6	68.7	13.7	64.0	12.6				
15.0	13.7	72.7	13.1	72.6	13.4	72.4	13.7	71.1	13.4	68.7	12.9	64.0	11.9				
120%	540 (67.80 kW)	-19.8	-20.0	32.8	7.13	32.7	7.75	32.5	8.37	32.5	8.68	32.4	8.99	32.3	9.62		
		-18.8	-19.0	33.4	7.34	33.3	7.95	33.1	8.56	33.1	8.86	33.0	9.17	32.9	9.78		
		-16.7	-17.0	34.7	7.77	34.5	8.35	34.4	8.94	34.4	9.24	34.3	9.53	34.2	10.1		
		-13.7	-15.0	36.1	8.21	36.0	8.77	35.8	9.33	35.8	9.62	35.7	9.90	35.6	10.5		
		-11.8	-13.0	37.7	8.65	37.5	9.19	37.4	9.73	37.4	10.00	37.3	10.3	37.2	10.8		
		-9.8	-11.0	39.4	9.10	39.3	9.61	39.1	10.1	39.1	10.4	39.0	10.6	38.9	11.2		
		-9.5	-10.0	40.3	9.32	40.2	9.82	40.0	10.3	40.0	10.6	39.9	10.8	39.8	11.3		
		-8.5	-9.1	41.2	9.51	41.0	10.0	40.9	10.5	40.8	10.7	40.8	11.0	40.6	11.5		
		-7.0	-7.6	42.6	9.84	42.5	10.3	42.4	10.8	42.3	11.0	42.3	11.3	42.1	11.7		
		-5.0	-5.6	44.7	10.3	44.6	10.7	44.5	11.2	44.4	11.4	44.4	11.6	44.2	12.1		
		-3.0	-3.7	46.9	10.6	46.8	11.1	46.6	11.5	46.6	11.7	46.5	11.9	46.4	12.4		
		0.0	-0.7	50.5	11.2	50.4	11.6	50.3	12.0	50.2	12.2	50.1	12.4	50.0	12.8		
		3.0	2.2	54.3	11.7	54.2	12.1	54.1	12.5	54.0	12.7	54.0	12.9	53.8	13.2		
		5.0	4.1	57.0	12.1	56.9	12.4	56.8	12.8	56.7	13.0	56.6	13.1	56.5	13.5		
		7.0	6.0	59.8	12.4	59.7	12.7	59.6	13.1	59.5	13.2	59.4	13.4	59.1	13.6		
		9.0	7.9	62.8	12.7	62.6	13.0	62.5	13.3	62.4	13.5	62.4	13.6	59.1	12.9		
		11.0	9.8	65.8	13.0	65.7	13.3	65.6	13.6	65.5	13.7	63.4	13.2	59.1	12.1		
13.0	11.8	69.2	13.2	69.1	13.5	67.8	13.5	65.6	12.9	63.4	12.4	59.1	11.4				
15.0	13.7	72.5	13.5	72.2	13.7	67.8	12.7	65.6	12.2	63.4	11.7	59.1	10.8				
110%	495 (62.15 kW)	-19.8	-20.0	32.6	8.04	32.5	8.61	32.4	9.18	32.3	9.47	32.3	9.75	32.2	10.3		
		-18.8	-19.0	33.2	8.23	33.1	8.79	33.0	9.35	32.9	9.63	32.9	9.91	32.7	10.5		
		-16.7	-17.0	34.5	8.63	34.4	9.16	34.3	9.70	34.2	9.97	34.1	10.2	34.0	10.8		
		-13.7	-15.0	35.9	9.03	35.8	9.55	35.7	10.1	35.6	10.3	35.6	10.6	35.5	11.1		
		-11.8	-13.0	37.5	9.44	37.4	9.94	37.3	10.4	37.2	10.7	37.1	10.9	37.0	11.4		
		-9.8	-11.0	39.2	9.85	39.1	10.3	39.0	10.8	38.9	11.0	38.9	11.3	38.7	11.7		
		-9.5	-10.0	40.1	10.1	40.0	10.5	39.9	11.0	39.8	11.2	39.8	11.4	39.7	11.9		
		-8.5	-9.1	41.0	10.2	40.9	10.7	40.7	11.1	40.7	11.4	40.6	11.6	40.5	12.0		
		-7.0	-7.6	42.5	10.5	42.3	11.0	42.2	11.4	42.2	11.6	42.1	11.8	42.0	12.3		
		-5.0	-5.6	44.6	10.9	44.4	11.3	44.3	11.7	44.3	11.9	44.2	12.2	44.1	12.6		
		-3.0	-3.7	46.7	11.3	46.6	11.7	46.5	12.1	46.4	12.3	46.4	12.5	46.2	12.8		
		0.0	-0.7	50.3	11.8	50.2	12.2	50.1	12.5	50.0	12.7	50.0	12.9	49.9	13.3		
		3.0	2.2	54.2	12.3	54.0	12.6	53.9	13.0	53.9	13.1	53.8	13.3	53.7	13.6		
		5.0	4.1	56.8	12.6	56.7	12.9	56.6	13.2	56.5	13.4	56.5	13.6	54.2	13.0		
		7.0	6.0	59.6	12.9	59.5	13.2	59.4	13.5	59.3	13.6	58.2	13.4	54.2	12.3		
		9.0	7.9	62.6	13.1	62.5	13.4	62.2	13.7	60.2	13.1	58.2	12.6	54.2	11.6		
		11.0	9.8	65.6	13.4	65.5	13.7	62.2	12.9	60.2	12.4	58.2	11.9	54.2	11.0		
13.0	11.8	69.0	13.7	66.1	13.1	62.2	12.1	60.2	11.7	58.2	11.2	54.2	10.3				
15.0	13.7	70.1	13.2	66.1	12.3	62.2	11.5	60.2	11.0	58.2	10.6	54.2	9.80				
100%	450 (56.50 kW)	-19.8	-20.0	32.4	8.95	32.3	9.47	32.2	9.99	32.2	10.2	32.1	10.5	32.0	11.0		
		-18.8	-19.0	33.0	9.12	32.9	9.63	32.8	10.1	32.8	10.4	32.7	10.7	32.6	11.2		
		-16.7	-17.0	34.3	9.49	34.2	9.98	34.1	10.5	34.0	10.7	34.0	11.0	33.9	11.4		
		-13.7	-15.0	35.7	9.86	35.6	10.3	35.5	10.8	35.5	11.0	35.4	11.3	35.3	11.7		
		-11.8	-13.0	37.3	10.2	37.2	10.7	37.1	11.1	37.0	11.4	37.0	11.6	36.9	12.0		
		-9.8	-11.0	39.0	10.6	38.9	11.0	38.8	11.5	38.8	11.7	38.7	11.9	38.6	12.3		
		-9.5	-10.0	39.9	10.8	39.8	11.2	39.7	11.6	39.7	11.8	39.6	12.0	39.5	12.5		
		-8.5	-9.1	40.8	11.0	40.7	11.4	40.6	11.8	40.5	12.0	40.5	12.2	40.4	12.6		
		-7.0	-7.6	42.3	11.2	42.2	11.6	42.1	12.0	42.0	12.2	42.0	12.4	41.9	12.8		
		-5.0	-5.6	44.4	11.6	44.3	12.0	44.2	12.3	44.1	12.5	44.1	12.7	44.0	13.1		
		-3.0	-3.7	46.5	11.9	46.4	12.3	46.3	12.6	46.3	12.8	46.2	13.0	46.1	13.3		
		0.0	-0.7	50.2	12.4	50.0	12.7	49.9	13.0	49.9	13.2	49.8	13.4	49.2	13.5		
		3.0	2.2	54.0	12.8	53.9	13.1	53.8	13.4	53.7	13.6	52.9	13.4	49.2	12.3		
		5.0	4.1	56.7	13.1	56.5	13.4	56.4	13.7	54.7	13.2	52.9	12.7	49.2	11.6		
		7.0	6.0	59.5	13.4	59.3	13.6	56.5	12.9	54.7	12.4	52.9	11.9	49.2	11.0		
		9.0	7.9	62.4	13.6	60.1	13.1	56.5	12.2	54.7	11.7	52.9	11.3	49.2	10.4		
		11.0	9.8	63.8	13.3	60.1	12.4	56.5	11.5	54.7	11.1	52.9	10.7	49.2	9.83		
13.0	11.8	63.8	12.5	60.1	11.7	56.5	10.9	54.7	10.5	52.9	10.1	49.2	9.29				
15.0	13.7	63.8	11.8	60.1	11.0	56.5	10.3	54.7	9.90	52.9	9.53	49.2	8.81				

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## NOTES

1 [ ] is shown as reference.

When selecting the unit models, avoid the Outdoor air temperature range shown by [ ].

2 The above table shows the average value of conditions which may occur.