

Cooling	Tamb[°C]	20		25		30		35		40		43	
Model	LWE(°C)	CC	PI	CC	PI	CC	PI	CC	PI	CC	PI	CC	PI
005	7	6.23	1.42	5.93	1.58	5.61	1.75	5.28	1.94	4.60	2.07	4.01	2.27
	11	7.05	1.43	6.71	1.60	6.36	1.79	6.00	1.99	5.07	2.04	4.34	2.18
	13	7.48	1.43	7.12	1.61	6.76	1.80	6.38	2.01	5.31	2.02	4.51	2.13
	16	8.14	1.43	7.77	1.62	7.38	1.82	6.98	2.04	5.68	1.98	4.75	2.05
	20	9.08	1.43	6.68	1.63	8.26	1.85	7.83	2.07	6.18	1.93	5.05	1.92
006	7	7.14	1.79	6.81	1.98	6.45	2.19	6.08	2.40	5.01	2.35	4.19	2.41
	11	8.04	1.83	7.67	2.04	7.28	2.25	6.86	2.48	5.51	2.34	4.53	2.34
	13	8.52	1.85	8.13	2.06	7.72	2.29	7.28	2.52	5.77	2.33	4.70	2.29
	16	9.26	1.87	8.84	2.10	8.40	2.33	7.94	2.58	6.17	2.31	4.96	2.22
	20	10.3	1.90	9.8	2.14	9.37	2.39	8.87	2.65	6.72	2.27	5.29	2.10
007	7	8.39	2.28	8.02	2.51	7.62	2.75	7.18	3.00	5.57	2.70	4.44	2.60
	11	9.39	2.36	8.97	2.60	8.52	2.86	7.57	2.99	5.87	2.64	4.68	2.50
	13	9.90	2.40	9.47	2.65	8.99	2.91	7.86	2.96	6.07	2.58	4.83	2.43
	16	10.7	2.46	10.23	2.72	9.73	2.99	8.31	2.90	6.36	2.50	5.03	2.31
	20	11.8	2.54	11.3	2.81	10.75	3.10	8.90	2.81	6.73	2.36	5.29	2.14

NOTES

- The heating capacity and power input in the table has to be multiplied by the correction factor CF as listed in the table below to obtain the integrated heating capacity and power input.

The integrated heating capacity and power input, is the average heating capacity and power input during 1 cycle. (from end of defrost till end of the next defrost)

Tamb	-15	-10	-7	-2	2	7
CF for HC	0.89	0.89	0.88	0.87	0.86	1.00
CF for PI	0.95	0.95	0.94	0.93	0.92	1.00

- Values in the capacity table can be interpolated
Values shall **NOT** be extrapolated

SYMBOLS

CC	Cooling capacity at maximum operating frequency, measured acc. EN14511:2011 [kW]
HC	Heating capacity at maximum operating frequency, measured acc. EN14511:2011 [kW]
PI	Power input, measured acc. EN14511:2011 [kW]
LWE	Leaving Water Evaporator temperature [°C]
LWC	Leaving Water Condensor temperature [°C]
Tamb	Ambient temperature [°C] RH=85%

CONDITIONS

- Cooling capacity
Capacity is according to EN14511:2011 and valid for chilled water range $Dt = 3\text{--}8^\circ\text{C}$
- Heating capacity
Capacity is according to EN14511:2011 and valid for chilled water range $Dt = 3\text{--}8^\circ\text{C}$
- Power input
Power input is total input according to EN14511:2011