

HL-i5			Ambient temperature T_a °C																	Tmax. (°C)
R407C T_o (°C)	25			32			35			38			40			43				
	P_C (kW)	P_a (Kw)	F_W (m³/h)	P_C (kW)	P_a (Kw)	F_W (m³/h)	P_C (kW)	P_a (Kw)	F_W (m³/h)	P_C (kW)	P_a (Kw)	F_W (m³/h)	P_C (kW)	P_a (Kw)	F_W (m³/h)	P_C (kW)	P_a (Kw)	F_W (m³/h)		
-5	2.25	0.83	0.5	2.10	0.97	0.4	2.04	1.02	0.4	1.97	1.09	0.3	2.35	1.22	0.4	2.69	1.54	0.4	47	
0	2.76	0.89	0.6	2.58	1.04	0.5	2.50	1.09	0.5	2.42	1.17	0.4	2.88	1.39	0.4	3.03	1.63	0.4	47	
5	3.38	1.02	0.6	3.16	1.19	0.5	3.07	1.25	0.5	2.97	1.33	0.4	3.25	1.51	0.5	3.47	1.78	0.5	47	
7	3.64	1.07	0.6	3.40	1.25	0.6	3.30	1.31	0.5	3.20	1.43	0.5	3.09	1.46	0.5	3.03	1.63	0.4	46	
9	3.82	1.11	0.7	3.57	1.29	0.6	3.46	1.35	0.6	3.36	1.45	0.5	3.25	1.51	0.5	3.03	1.67	0.5	46	
11	4.18	1.14	0.8	3.91	1.33	0.7	3.79	1.40	0.6	3.68	1.49	0.6	3.56	1.56	0.6	3.32	1.73	0.5	45	
13	4.37	1.17	0.9	4.08	1.37	0.8	3.96	1.44	0.7	3.84	1.53	0.7	3.71	1.60	0.6	3.47	1.78	0.6	44	
15	4.73	1.19	0.9	4.42	1.39	0.8	4.29	1.46	0.8	4.15	1.56	0.7	4.02	1.62	0.7	3.71	1.78	0.6	43	

Note: When water outlet temperature required at -5°C, need to change the LP switch from standard part No.

T5303-23 (0.3MPa On, 0.15MPa Off) to part No. T5303-24 (0.2MPa On, 0.1MPa Off). (except model HL i70-i180)

T_o : evaporator outlet water temperatures;

P_c : cooling capacity;

P_a : power absorbed by the compressors;

F_w : water flow rate($\Delta t=5^\circ\text{C}$)

Interpolation is allowed, extrapolation is not permitted.

To calculate P_c , P_a and F_w for $\Delta t \neq 5^\circ\text{C}$ when examining the table "Correction factors for $\Delta t \neq 5^\circ\text{C}$ "

HL-i5: Overall Dimension

