

HL-i10		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	4.49	1.40	1.1	4.20	1.65	1.0	4.07	1.72	0.8	3.95	1.83	0.8							47	
0	5.52	1.50	1.1	5.16	1.75	1.0	5.00	1.83	0.9	4.84	1.92	0.9	4.69	2.04	0.8				47	
5	6.77	1.71	1.2	6.32	2.00	1.1	6.13	2.10	1.0	5.94	2.24	1.0	5.75	2.33	0.9	5.38	2.59	0.9	47	
7	7.28	1.80	1.2	6.80	2.10	1.1	6.60	2.21	1.0	6.39	2.37	1.0	6.19	2.46	1.0	5.78	2.73	1.0	46	
9	7.64	1.86	1.3	7.14	2.16	1.2	6.93	2.27	1.1	6.71	2.43	1.1	6.50	2.53	1.1	6.07	2.81	1.0	46	
11	8.37	1.92	1.4	7.82	2.24	1.3	7.59	2.35	1.2	7.35	2.51	1.2	7.11	2.62	1.2	6.65	2.91	1.1	45	
13	8.73	1.97	1.5	8.00	2.30	1.4	7.92	2.41	1.3	7.67	2.58	1.3	7.43	2.69	1.2	6.94	2.98	1.2	44	
15	9.46	2.00	1.6	8.84	2.33	1.5	8.57	2.45	1.3	8.31	2.62	1.4	8.04	2.73	1.3				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;

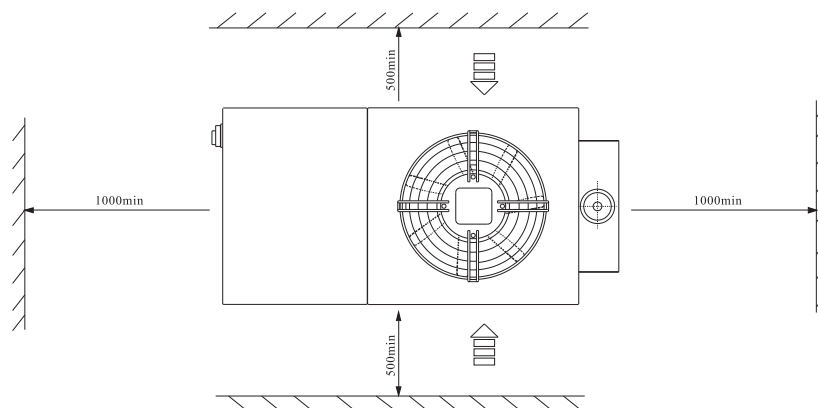
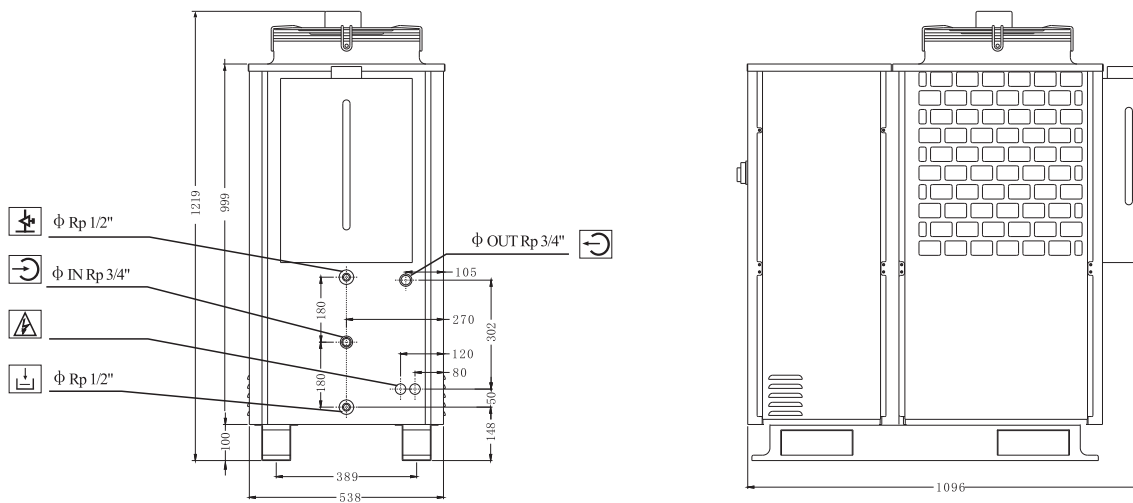
P_a : power absorbed by the compressors;

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-i10: Overall Dimension



: Cooled-water Inlet



: Cooled-water Outlet



: Water discharge



: Electrical power supply