PERFORMANCE DATA 50Hz

HL-i8	Ambient temperature *Ta* °C																		Tmax.
R407C *To* (°C)	25			32			35			38			40			43			
	Pc (kW)	*Pa* (Kw)	*Fw* (m3/h)	*Pc* (kW)	*Pa* (Kw)	*Fw* (m3/h)	*Pc* (kW)	*Pa* (Kw)	*Fw* (m3/h)	*Pc* (kW)	*Pa* (Kw)	*Fw* (m3/h)	*Pc* (kW)	*Pa* (Kw)	*Fw* (m3/h)	*Pc* (kW)	*Pa* (Kw)	*Fw* (m3/h)	(°C)
-5	3.61	1.12	0.8	3.40	1.32	0.7	3.33	1.41	0.7	3.20	1.48	0.5							47
0	4.50	1.19	0.9	4.19	1.39	0.8	4.09	1.43	0.7	3.89	1.56	0.6	3.78	1.69	0.6				47
5	5.51	1.41	0.9	5.09	1.62	0.8	5.07	1.69	0.8	4.82	1.84	0.7	4.65	1.89	0.7	4.42	2.14	0.7	47
7	5.89	1.44	1.0	5.53	1.68	0.9	5.31	1.77	0.8	5.20	1.94	0.8	4.98	2.01	0.8	4.71	2.21	0.7	46
9	6.17	1.48	1.0	5.77	1.77	0.9	5.56	1.82	0.9	5.36	2.07	0.8	5.21	2.09	0.8	4.87	2.27	0.8	46
11	6.80	1.53	1.1	6.31	1.80	1.0	6.10	1.92	0.9	6.02	2.10	0.9	5.78	2.11	0.9	5.38	2.37	0.8	45
13	7.42	1.58	1.2	6.89	1.92	1.1	6.68	1.93	1.0	6.48	2.13	1.0	6.25	2.24	0.9	5.81	2.40	0.9	44
15	7.69	1.60	1.3	7.24	1.94	1.1	6.90	2.05	1.1	6.74	2.14	1.0	6.48	2.24	1.0				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)

To: evaporator outlet water temperatures;
Pc: cooling capacity;
Pa: power absorbed by the compressors;
Fw: water flow rate(Δt=5°C)
Interpolation is allowed, extrapolation is not permitted.
To calculate ***Pc*** ,***Pa*** and ***Fw*** for Δt≠5°C when examining the table"Correction factors for Δt≠5°C"

HL-i8: Overall Dimension