

PERFORMANCE DATA

50Hz

HL-i15																			Tmax. (°C)
R407C To (°C)	Ambient temperature Ta °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)	
-5	6.5	2.4	1.6	6.1	2.8	1.4	5.9	3.0	1.3	5.8	3.2	1.3							47
0	8.0	2.6	1.7	7.5	3.0	1.5	7.3	3.2	1.4	7.1	3.4	1.4	6.8	3.6	1.3				46
5	9.9	3.0	1.8	9.2	3.5	1.6	8.9	3.6	1.5	8.7	4.0	1.5	7.5	4.1	1.4	7.8	4.5	1.3	47
7	10.6	3.1	1.9	9.9	3.7	1.7	9.6	3.8	1.6	9.3	4.1	1.6	9.0	4.3	1.5	8.4	4.7	1.4	46
9	11.1	3.2	2.0	10.4	3.8	1.8	10.1	3.9	1.7	9.8	4.2	1.7	9.5	4.4	1.6	8.8	4.9	1.5	46
11	12.2	3.3	2.1	11.4	3.9	1.9	11.0	4.1	1.8	10.7	4.4	1.8	10.4	4.5	1.7	9.7	5.1	1.6	45
13	12.7	3.4	2.2	11.9	4.0	2.0	11.5	4.2	2.0	11.2	4.5	1.9	10.8	4.7	1.8	10.1	5.2	1.7	44
15	13.8	3.5	2.4	12.9	4.1	2.2	12.5	4.3	2.1	12.1	4.5	2.0	11.7	4.7	1.9				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($\Delta t=5^{\circ}\text{C}$)

Interpolation is allowed, extrapolation is not permitted.

To calculate **Pc**, **Pa** and **Fw** for $\Delta t \neq 5^{\circ}\text{C}$ when examining the table "Correction factors for $\Delta t \neq 5^{\circ}\text{C}$ "

HL-i15: Overall Dimension

