

PERFORMANCE DATA

50Hz

HL-i 150		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	72.0	24.6	17.4	67.3	28.6	16.0	65.3	30.1	15.3	63.3	32.1	14.7							47	
0	88.5	26.3	18.0	82.7	30.6	16.7	80.2	31.4	16.0	77.7	40.9	15.3	75.2	35.8	14.8				46	
5	108.5	30.0	18.6	101.4	35.0	17.2	98.3	36.7	16.5	95.3	39.2	15.9	92.3	40.9	15.4	86.2	45.4	14.7	47	
7	116.6	31.6	19.8	109.0	36.8	18.3	105.7	38.6	17.7	102.5	41.3	17.0	99.2	43.1	16.5	92.7	47.8	15.7	46	
9	122.5	32.5	21.1	114.5	37.9	19.6	111.0	39.8	18.8	107.6	42.5	18.1	104.2	44.3	17.6	97.3	49.3	16.8	46	
11	134.5	33.6	22.5	125.4	39.2	20.8	121.6	41.2	20.0	117.8	44.0	19.2	114.1	45.9	18.7	106.6	51.0	17.8	45	
13	139.9	34.5	23.8	130.8	40.2	22.1	126.9	42.2	21.3	123.0	45.1	20.4	119.0	47.1	19.9	111.2	52.3	19.0	44	
15	151.6	35.1	25.3	141.7	40.8	23.4	137.5	42.9	22.6	133.2	45.8	21.7	129.0	47.8	21.1				43	

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-i150: Overall Dimension

