

HL-X20		Ambient temperature T_a °C																		Tmax.	
R32		25			32			35			38			40			43				
T_o (°C)	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)	(°C)		
-5	10.30	4.43	1.77	9.40	5.10	1.61	9.00	5.44	1.54											47	
0	12.90	4.43	2.21	11.89	5.14	2.04	11.45	5.50	1.96	11.10	5.91	1.90								46	
5	15.50	4.44	2.66	14.39	5.18	2.47	13.9	5.55	2.38	13.44	5.95	2.30	13.12	6.21	2.25	12.64	6.60	2.17		47	
7	16.75	4.45	2.87	15.59	5.19	2.67	15.07	5.56	2.58	14.58	5.96	2.50	14.25	6.22	2.44	13.74	6.62	2.36		46	
9	18.00	4.45	3.09	16.78	5.19	2.88	16.22	5.57	2.78	15.73	5.97	2.70	15.37	6.24	2.64	14.84	6.63	2.54		46	
11	19.26	4.45	3.30	17.98	5.20	3.08	17.41	5.57	2.98	16.87	5.99	2.89	16.50	6.25	2.83	15.94	6.65	2.73		45	
13	20.52	4.45	3.52	19.17	5.21	3.29	18.58	5.57	3.19	18.02	6.00	3.09	17.62	6.27	3.02	17.04	6.67	2.92		44	
15	21.77	4.45	3.73	20.37	5.21	3.49	19.75	5.59	3.39	19.16	6.01	3.28	18.75	6.28	3.21	18.14	6.68	3.11		43	

Note:

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-X20: Overall Dimension