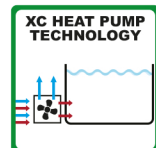


XC HEAT PUMP



Parameters	Air Temp.: 26°C Water Temp.: 26°C		Air Temp.: 26°C Water Temp.: 40°C		Air Temp.: 15°C Water Temp.: 26°C		Air Temp.: 15°C Water Temp.: 40°C	
	Max Freq.	Min. Freq.	Max Freq.	Min. Freq.	Max Freq.	Min. Freq.	Max Freq.	Min. Freq.
Air Temperature (°C)	26	26	26	26	15	15	15	15
Input Power (W)	1855.0	373.4	1892.6	714.9	1723.9	365.1	1792.0	676.9
Heating Capacity (W)	7575.4	3808.2	5806.6	3181.2	5823.6	2920.5	4565.7	2501.4
COP	4.08	10.2	3.07	4.45	3.38	8.0	2.55	3.70
Water Flow (m³/h)	3.230	3.230	3.125	3.124	3.092	3.092	3.099	3.099
Inlet Water Temperature	26.34	26.02	40.57	40.53	26.42	26.1	40.91	40.05
Outlet Water Temperature	28.36	27.03	42.16	41.40	28.04	26.91	42.18	40.75
Water Temperature Difference between Inlet and Outlet	2.02	1.01	1.60	0.87	1.62	0.81	1.27	0.70
Compressor Speed (rps)	80	30	70	30	80	30	70	30

Parameters	Air Temp.: -25°C Water Temp.: 40°C		Air Temp.: -20°C Water Temp.: 40°C		Air Temp.: -10°C Water Temp.: 40°C		Air Temp.: 0°C Water Temp.: 40°C	
	Max Freq.	Min. Freq.	Max Freq.	Min. Freq.	Max Freq.	Min. Freq.	Max Freq.	Min. Freq.
Air Temperature (°C)	-25	-25	-20	-20	-10	-10	0	0
Input Power (W)	1581.5	600.2	1598.5	607.43	1685.1	640.34	1910.0	725.8
Heating Capacity (W)	2622.1	1434.8	2884.1	1577.6	3286.0	1797.4	4287.6	2345.3
COP	1.66	2.39	1.8	2.59	1.95	2.8	2.24	3.23
Water Flow (m³/h)	3.212	3.230	3.212	3.212	3.083	3.083	3.074	3.074
Inlet Water Temperature	40.27	40.10	40.27	40.12	40.13	40.21	39.83	39.90
Outlet Water Temperature	40.97	40.48	41.14	40.54	41.05	40.71	41.03	40.55
Water Temperature Difference between Inlet and Outlet	0.70	0.38	0.77	0.42	0.92	0.5	1.2	0.65
Compressor Speed (rps)	80	30	80	30	80	30	80	30

SPECIFICATIONS/ELECTRICAL SYSTEM

Dimensions LxWxH.....85x40x42 (h) cm
 Voltage.....230V
 Frequency.....50Hz
 Moisture Resistance.....IPX4
 Electrical Shock Proof.....I
 Rated Heating Capacity.....9.3-2.8 kW
 Rated Heating Power Input.....1.59-0.21 kW
 Rated Heating Current Input.....6.9A

Max. Power Input.....2.07kW
 Max. Current Input.....8.97A
 Advised Water Volume.....2.8m³/h
 Refrigerant/Proper Input.....R32/0.8kg
 Noise (1 meter).....40-50dB(A)
 Net Weight.....63 kg
 Operation Pressure (low side).....>0.15MPa
 Operation Pressure (high side).....<4.2MPa