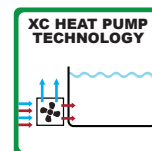




XC HEAT PUMP



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