

High Temperature Air Source Heat Pump			
Sr. No.	Model		SC-H-700HT
	Parameter	Unit	Value
1.	Working Ambient Temp.	---	-7 to 45°C
2.	Power Supply	---	380 - 415V AC 50Hz/3ph
3.	Rated Heating Capacity	kW	70
4.	Rated Input Power	kW	19
5.	Hot Water Volume	L/h	1204
6.	Max. Power Input	kW	36.2
7.	Max. Running Current	A	64.6
8.	COP		3.68
9.	Rated Hot Water Outlet Temp.	°C	65
10.	Max. Hot Water Outlet Temp.	°C	80
11.	Compressor	Type	Scroll
12.		Qty.	2
13.	Fan Qty.	Nos.	2
14.	Water Side Heat Exchanger Type		Tube in shell Heat exchanger
15.	Rated Water Flow rate	m ³ /h	12.0
16.	Refrigerant		R134a-Eco Friendly
17.	Water Connection Size		DN65 Flange
18.	Noise	dB(A)	≤68
19.	Net Dimension (L x W x H)	mm	1930 x 1050 x 1980
20.	Net Weight	kg	600

Testing Condition:

1. Ambient Temperature DB/WB 20°C / 15°C
2. Water temperature (Inlet/Outlet): 15°C / 65°C,



Above image is only for reference.

Above parameters are subject to change in lieu of continuous product improvement process.