

High Temperature Air Source Heat Pump			
Sr. No.	Model		SC-H-350HT
	Parameter	Unit	Value
1.	Working Ambient Temp.	---	-7 to 45°C
2.	Power Supply	---	380 - 415V AC 50Hz/3ph
3.	Rated Heating Capacity	kW	35
4.	Rated Input Power	kW	9.2
5.	Hot Water Volume	L/h	602
6.	Max. Power Input	kW	18.1
7.	Max. Running Current	A	32.3
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.	1
13.	Fan Qty.	Nos.	1
14.	Water Side Heat Exchanger Type		Tube in shell Heat exchanger
15.	Rated Water Flow rate	m ³ /h	6.0
16.	Refrigerant		R134a-Eco Friendly
17.	Water Connection Size		DN40 Flange
18.	Noise	dB(A)	≤65
19.	Net Dimension (L x W x H)	mm	1195 x 980 x 1900
20.	Net Weight	kg	468

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.