

AIR SOURCE HIGH TEMPERATURE HEAT PUMP			
Sr. No.	SUNTEC Model		SC-H-1300 HT
	Details	Unit	Value
#	Power supply		3Ph N/415V±10% /50Hz ±5%
#	Ambient temp	°C	-10 to 46°C
1.	Rated heating output	KW	135
2.	Rated produce water capacity	L/h	2322
3.	Rated power	KW	38.6
4.	Rated current	A	85
5.	Max. power	KW	64.4
6.	Max. current	A	108.5
7.	COP		3.50
8.	Rated outlet hot water temp.	°C	65
9.	Max. Outlet hot water temp.	°C	80
10.	Compressor	Type	Scroll
11.	Water Heat exchanger		Shell & tube type
12.	Refrigerant	Type / Kg	R134a
13.	Waterproof grade		IPx4
14.	Electric shock protection type		Grade 1
15.	Rated water flow rate	m <sup>3</sup> /hr.	23.2
16.	Noise	dB(A)	≤70
17.	Net weight	kg	1050
18.	Unit dimension	mm	2350 X 1150 X 2370
<b>Conditions:</b>			
For Testing	Use side initial water temp.: 15°C, Setting water temp. 65°C, Max. temp.: 80°C		
	Dry bulb temp. 20°C, Wet bulb temp. 15°C		
For working	Working Ambient temp. -10 to 46°C		



Above image is only for reference.

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