

AIR TO WATER HEAT PUMP			
Sr. No.	SUNTEC Model	Unit	SC-H-500
	Parameter		
1.	Power supply		3Ph N / 415V / 50Hz
2.	Ambient Design temp	°C	20°C
3.	Rated heating output	kW	50
4.	Rated produce water capacity	L/h	1075
5.	Rated power	kW	11.6
6.	Rated current	A	23
7.	Max. power	kW	15.66
8.	Max. current	A	32
9.	COP		4.3
10.	Rated outlet hot water temp.	°C	55
11.	Max. Outlet hot water temp.	°C	60
12.	Compressor	Scroll	Copeland
13.		Qty	2
14.	Refrigerant	Type	R410a
15.	Water Heat Exchanger		Shell & tube type
16.	Rated water flow rate	m ³ /hr	9.0
17.	Waterproof grade		IPx4
18.	Electric shock protection type		Grade 1
19.	Noise	dB(A)	≤68
20.	Net weight	kg	365
21.	Unit dimension (L x W x H)	mm	1500 x 750 x 1030

Conditions:

1. For Testing: Use side initial water temp.: 15°C, Setting water temp. 55°C, Max. temp.: 60°C, DB / WB: 20°C/15°C
2. For working: Ambient temp. 0 to 46°C



Above Snap is only for your reference.