

AIR SOURCE HEAT PUMP			
Sr. No.	SUNTEC Model		SC-H-350
	Parameters	Unit	
1.	Power supply		3Ph N / 415V / 50Hz
2.	Ambient Design temp	°C	20°C
3.	Rated heating output	kW	35
4.	Rated produce water capacity	L/h	752
5.	Rated power	kW	8.2
6.	Rated current	A	18.6
7.	Max. power	kW	13.6
8.	Max. current	A	26.2
9.	COP		4.27
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	6.5
17.	Water Inlet / Outlet Connection	DN	40
18.	Waterproof grade		IPx4
19.	Electric shock protection type		Grade 1
20.	Noise	dB(A)	≤66
21.	Net weight	kg	280
22.	Unit dimension (L x W x H)	mm	1500 x 750 x 1030

Testing Conditions:

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



Above snap is only for reference.

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

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