

AIR SOURCE HEAT PUMP-V Shape			
Sr. No.	SUNTEC Model		SC-H-800V
	Parameter	Unit	Value
1.	Power supply		3Ph N/415V /50Hz
2.	Ambient temp	°C	20°C
3.	Rated heating output	KW	76
4.	Rated produce water capacity	L/h	1634
5.	Rated power	KW	17.27
6.	Rated current	A	36.1
7.	Max. power	KW	25.9
8.	Max. current	A	48.7
9.	COP		4.4
10.	Rated outlet hot water temp.	°C	55
11.	Max. Outlet hot water temp.	°C	60
12.	Compressor	Scroll	Copeland
13.		Qty.	2
14.	Compressor Starter	Schneider	Current Transformer
15.	Water Heat Exchanger		Shell & tube type
16.	Rated water flow rate	m <sup>3</sup> /h	13
17.	Waterproof grade		IPx4
18.	Electric shock protection type		Grade 1
19.	Noise	dB(A)	≤68
20.	Net weight	kg	482
21.	Unit dimension	mm	1850 x 1000 x 1950

Conditions:

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



Above snap is for only reference.