

AIR SOURCE HEAT PUMP-V Shape			
Sr. No.	SUNTEC Model		SC-H-1000V
	Parameter	Unit	Value
1.	Power supply		3Ph N/415V /50Hz
2.	Ambient temp	°C	20°C
3.	Rated heating output	KW	95
4.	Rated produce water capacity	L/h	2042
5.	Rated power	KW	23.8
6.	Rated current	A	41.4
7.	Max. power	KW	32.1
8.	Max. current	A	55.9
9.	COP		3.99
10.	Rated outlet hot water temp.	°C	55
11.	Max. Outlet hot water temp.	°C	60
12.	Compressor	Scroll	Copeland
13.		Qty.	4
14.	Compressor Starter	Schneider	Current Transformer
15.	Water Heat Exchanger		Shell & tube type
16.	Rated water flow rate	m3/h	16.3
17.	Waterproof grade		IPx4
18.	Electric shock protection type		Grade 1
19.	Noise	dB(A)	≤72
20.	Net weight	kg	582
21.	Unit dimension	mm	2000 x 1100 x 2080

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.