

AIR SOURCE HEAT PUMP - Commercial			
Sr. No.	SUNTEC Model		SC-H-195
	Parameter	Unit	Value
#	Power supply		3Ph N/415V /50Hz
#	Ambient design temp	°C	20°C
1.	Rated heating output	KW	19.6
2.	Rated produce water capacity	L/h @ΔT: 40°C	421
3.	Rated Input power	KW	4.45
4.	Rated Input Current	A	9.0
5.	Max. Input power	KW	6.5
6.	Max. Input Current	A	12.2
7.	COP		4.4
8.	Rated outlet hot water temp.	°C	55
9.	Max. Outlet hot water temp.	°C	60
10.	Compressor	Type / Make	Scroll / Copeland
11.		Qty.	1
12.	Refrigerant	Type	Eco-Friendly-R410a
13.	Water Heat exchanger		Shell & tube type
14.	Rated water flow rate	m3/hr	3.233
15.	Waterproof grade		IPx4
16.	Electric shock protection type		Grade 1
17.	Noise	dB(A)	≤58
18.	Net weight	kg	145
19.	Unit dimension	mm	740 x 740 x 1070

Conditions

For Testing: DBT / WBT: 20°C / 15°C, Use side initial water temp.: 15°C,
Setting water temp. 55°C, Max. temp.: 60°C

For working: Suitable for Working Ambient temp. Range: 0 to 46°C



Above image is for your reference only.