

AIR SOURCE HEAT PUMP – SWIMMING POOL			
Sr. No.	SUNTEC Model		SC W 1000
	Details	Unit	
#	Power supply		Voltage 415V @ 3Phase + N, Frequency 50Hz.
#	Ambient temp	°C	0 to 43°C
1. *	Rated Heating output	KW	100
	Rated Power Heating	KW	17
	Rated Current Heating	A	29.6
	COP	W/W	5.86
2.	Heating Range	°C	10 – 40
3. **	Rated Cooling Capacity	KW	63.8
	Rated Power Cooling	KW	17.1
	Rated Current Cooling	A	29.8
	EER	W/W	3.73
4.	Cooling range	°C	8 – 28
5.	Compressor	type	Scroll - Copeland
6.		Qty.	4
7.	Refrigerant	g	Ecofriendly
8.	Waterproof grade		IPx4
9.	Electric shock protection type		Grade 1
10.	Noise	dB(A)	≤68
11.	Net weight	kg	482
12.	Unit dimension (L x W x H)	mm	1850 x 1000 x 1950

Conditions

For Testing: 1. *DBT 26°C, Pool inlet water temp.: 26°C, outlet water temp 28°C
 2. **DBT 35°C, Pool inlet water temp.: 32°C, outlet water temp 30°C

For working: Working Ambient temp. 0 to 43°C



Above image is for your reference only.

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