

AIR SOURCE HEAT PUMP – Swimming Pool			
Sr. No.	SUNTEC Model		SC W 700V
	Parameter	Unit	
1.	Power supply		3ph,415V +/- 10% , Frequency 50Hz.
2.	Ambient temp	°C	0 to 43°C
3.	Rated Heating output	KW	68.5
4. *	Rated Power Heating	KW	11.8
	Rated Current Heating	A	21
	COP	W/W	5.81
	Heating Range	°C	10 – 40
5. **	Rated Cooling Capacity	KW	47.9
	Rated Power Cooling	KW	12.8
	Rated Current Cooling	A	22.8
	EER	W/W	3.74
	Cooling range	°C	8 - 28
6.	Compressor	Scroll	Copeland
7.	No. of Compressor		2
8.	Refrigerant	Type	R407C
9.	Waterproof grade		Grade 1
10.	Electric shock protection type		IP x 4
11.	Noise	dB(A)	≤ 68
12.	Net weight	kg	372
13.	Unit dimension	mm	1580 x 800 x 1600

Testing Condition:

- * Inlet water temp.: 26°C, Outlet water Temp.: 28°C, DBT. 26°C
- ** Inlet water temp.: 32°C, Outlet water Temp.: 30°C, DBT. 35°C

Working Condition:

- Working Ambient temp: 0 to 43°C



Above Snap is only for your reference.

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