

AIR SOURCE HEAT PUMP – Swimming Pool			
Sr.No.	Heat Pump Model		SC-W-300
	Parameter	Unit	
1.	Power supply		415V, 3Ph + N, Frequency 50Hz.
2.	Ambient temp.	°C	-10 to 43°C
3.	Rated Heating Capacity (output)	kW	30
4.	Heating range	°C	10 – 40
5.	Rated Input power (Heating)	kW	4.8
6.	Rated Input current (Heating)	A	8.5
7.	COP	W/W	6.25
8.	Rated cooling capacity (output)	kW	15
9.	Cooling range	°C	08 -28
10.	Rated Input power (Cooling)	kW	5.1
11.	Rated input current (cooling)	A	9.5
12.	EER	W/W	2.94
13.	Compressor	Type	Scroll
14.		Qty	1
15.	Refrigerant		Eco-Friendly
16.	Waterproof grade		IPx4
17.	Electric shock protection type		Grade 1
18.	Noise	dB(A)	≤55
19.	Net weight	kg	150
20.	Unit dimension (L x W x H)	mm	1110 x 490 x 1410

**Testing Condition:**

- Heating: DBT 26°C, pool inlet temp. 26°C, outlet temp. 28°C
- Cooling: DBT 43°C, pool inlet temp. 32°C, outlet temp. 30°C

**Working Condition:**

- Working ambient temp. -10 to 43°C



Above image is for reference only.