

AIR SOURCE HEAT PUMP – Swimming Pool			
Sr. No.	Heat Pump Model		SC W 500U
	Parameter	Unit	
1.	Power supply		3ph,415V +/- 10% , Frequency 50Hz.
2.	Ambient temp	°C	0 to 46°C
3.	Rated Heating Capacity (output)	KW	50
4.	Heating Range	°C	15 – 40
5.	Rated Power (Heating)	KW	11.1
6.	Rated Current (Heating)	A	17.6
7.	COP	W/W	4.7
8.	Rated Cooling Capacity (Cooling)	KW	36
9.	Cooling range	°C	08 -28
10.	Rated Input Power (Cooling)	KW	11.25
11.	Rated Input Current(Cooling)	A	17.8
12.	EER	W/W	3.2
13.	Compressor	Type	Scroll
14.		Qty	2
15.	Refrigerant	g	Eco-Friendly
16.	Waterproof grade		IPx4
17.	Electric shock protection type		Grade 1
18.	Noise	dB(A)	≤63
19.	Net weight	kg	235
20.	Unit dimension (L x W x H)	mm	1450 x 710 x 1060

Testing Condition:

1. Pool inlet water temp.: 27°C
2. Dry bulb temp. 24°C, Wet bulb temp. 19°C

Working Condition:

1. Working Ambient temp. 0 to 46°C



Above image is only for your reference.