

AIR SOURCE HEAT PUMP – Swimming Pool			
Sr.No.	Heat Pump Model		SC W 350U
	Parameter	Unit	
1.	Power supply		3ph,415V +/- 10% , Frequency 50Hz.
2.	Ambient Temp.	°C	0 to 43°C
3.	Rated Heating Capacity (output)	kW	35
4.	Heating Range	°C	15 – 40
5.	Rated Input power (Heating)	KW	7.9
6.	Rated Input current (Heating)	A	12.6
7.	COP	W/W	4.5
8.	Rated Cooling Capacity (Output)	kW	25
9.	Cooling range	°C	08 -28
10.	Rated Input power (Cooling)	KW	7.8
11.	Rated Input Current (Cooling)	A	12.1
12.	EER	W/W	3.2
13.	Compressor	Type	Scroll
14.		Qty	2
15.	Refrigerant		Eco-Friendly
16.	Waterproof grade		Grade 1
17.	Electric shock protection type		IPx4
18.	Noise	dB(A)	≤61
19.	Net weight	kg	215
20.	Unit dimension (L x W x H)	mm	1450 x 710 x 1060

Testing Condition:

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

Working Condition:

Working Ambient temp. 0 to 43°C



Above image is for reference only.