

Air Source Swimming Pool Heat Pump



**Higher
COP ≥ 5.5**



Air source heat pump is meant for swimming pool heating & cooling. It applies titanium heat exchanger & heat pump technology which can move heat from atmosphere to pool water. It is helpful to get better performance in low temperature. Heat pumps are easy to install & maintain. Standard capacity range available up to 200 kW; higher capacity available on specific request.

Features

- Swimming Pool heating & cooling
- Hot water temperature range 10-40°C
- Energy saving up to 80%
- Environment friendly refrigerant
- Titanium heat exchanger
- Automatic controls
- Touch screen multi-functional controller
- Efficient scroll compressor
- U & V shape design

Model		SC-W-210	SC-W-350	SC-W-500	SC-W-700	SC-W-1000	SC-W-1200
Power supply	V/Ph/Hz	415/3/50					
Ambient temperature	°C	0 - 43					
Rated heating output	kW	21.3	35	50	68.5	100	119
Input power	kW	3.98	7.9	11.1	11.8	17	20.5
Heating range	°C	10-40					
Rated cooling output	kW	14.7	25	36	47.9	63.8	77
Rated input power	kW	7.10	7.8	11.25	12.8	17.1	20.3
Cooling range	°C	8-28					
Compressor		Copeland scroll					
Noise	dB(A)	≤ 56	≤ 61	≤ 63	≤ 68	≤ 68	≤ 72
Net weight	kg	114	215	235	372	482	582
Dimension (LWH)	mm	1110	1450	1450	1580	1850	2000
	mm	530	710	710	800	1000	1100
	mm	1260	1060	1060	1600	1950	2080
Testing conditions	Heating	Inlet water temperature 26°C, Dry / Wet Bulb temperature 24°C/19°C					
	Cooling	Inlet water temperature 32°C, Dry / Wet Bulb temperature 35°C/24°C					