

Swimming Pool / Spa Heat Pump (Model SE-SP-140U)



Model	Unit	SE-SP-140V
HP		30HP
Heating capacity	KW	140
COP		4.83
Cooling capacity	KW	95.2
EER		2.73
Max output water temp		45 °C
Power Supply		380~415V/50Hz/3Ph
Heating input power	KW	28.99
Cooling input power	KW	34.9
Heating current	A	55.1
Cooling current	A	66.2
Max input power	KW	38.8
Max current	A	73.7
Ambient temperature		-10°C~43°C
Heat exchanger		Titanium tube in PVC shell
Refrigerant		R417A/R407C
Compressor		Scroll
Number of compressor		2
Fan quantity	Piece	2
Fan air flow volume	m3/H	38000
Fan discharging		Vertical
Fan Power	W	1100*2
Fan blade	RPM	920
Water Flow	m3/H	60
Pipe Size	inch	Rc3"
Noise	dB(A)	≤70
Dimension	mm	1990 * 980 * 2045
Weight	kg	720
Heating test condition: Ambient temp.(DB/WB)=24°C/19°C, 65.2%RH, Inlet water temp.=26°C		
Cooling test condition: Ambient temp.(DB/WB)=43°C/37°C, Inlet water temp.=32°C		