

Swimming Pool / Spa Heat Pump (Model SE-SP-45U)



Model	Unit	SE-SP-45V
HP		10HP
Heating capacity	KW	45.5
COP		4.84
Cooling capacity	KW	30.5
EER		2.73
Max output water temp		45 °C
Power Supply		380~415V/50Hz/3Ph
Heating input power	KW	9.40
Cooling input power	KW	11.0
Heating current	A	17.9
Cooling current	A	20.9
Max input power	KW	13.5
Max current	A	25.6
Ambient temperature		-10°C~43°C
Heat exchanger		Titanium tube in PVC shell
Refrigerant		R407C
Compressor		Scroll
Number of compressor		2
Fan quantity	Piece	2
Fan air flow volume	m3/H	13000
Fan discharging		Horizontal
Fan Power	W	250*2
Fan blade	RPM	850
Water Flow	m3/H	20
Pipe Size	inch	Rc1-1/2"
Noise	dB(A)	≤61
Dimension	mm	1500 * 800 * 1515
Weight	kg	244
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		