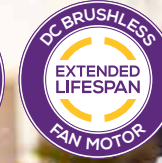


HEATSEEKER VORTEXPRO



ENHANCED PERFORMANCE

OUR HEATSEEKER VORTEXPRO OFFERS THE ABILITY TO DYNAMICALLY VARY THE WORKING FREQUENCY OF THE INVERTER COMPRESSOR, BOASTING EVEN GREATER PERFORMANCE. THIS, COUPLED WITH THE SYNCHRONISATION OF THE FAN AND COMPRESSOR SPEEDS, OPTIMISES AIR FLOW TO AND FROM THE HEAT PUMP. THE ENHANCED TECHNOLOGY OF THE VORTEXPRO PROVIDES UP TO 50% HIGHER EFFICIENCY WITH A COP OF UP TO 15 COMPARED TO AN ON/OFF HEAT PUMP.

SMART CLIMATE CONTROL

GREATER FUNCTIONALITY & MORE COMFORT

The Heatseeker Vortex Switch and Vortex Link are ancillary products that assist in the primary operation of the heat pump. Heatseeker VortexLink is used for an all in one system for autonomous control of heat pumps in line with the filtration system.

Heatseeker VortexSwitch is used for a plug and play automation unit recommended for heat pump systems with independent circulation pumps.



Supreme Heating

Heating Australian Pools For Over 30 Years.



Pool & Spa Heaters





HEATING & COOLING



SPIRAL TITANIUM HEAT EXCHANGER



VARIABLE SPEED COMPRESSOR



WI-FI ENABLED



ECO FRIENDLY REFRIGERANT

TECHNICAL DATA AND SPECIFICATIONS

SPECIFICATIONS							Three Phase
MODEL		10 KW	13 KW	17 KW	21 KW	28 KW	35 KW
Mode Type		Heat & Cool					
Discharge		Side					
Fan Quantity		1					
Performance at Air 26°C, Water 26°C, Humidity 80%							
Heat Capacity	kW	9.8	13.3	17.3	21.0	27.3	35.2
COP		6.9-15.3	6.4-15.4	5.9-15.5	5.7-15.2	6.2-15.3	5.5-15.5
Performance at Air 15°C, Water 26°C, Humidity 70%							
Heat Capacity	kW	6.8	9.4	11.4	14.3	18.0	24.0
COP		4.6-7.7	4.4-7.8	4.3-7.8	4.2-7.7	4.6-8.1	4.5-8.0
General							
Rated input power at air 15°C	kW	0.21-1.4	0.27-2.1	0.3-2.6	0.36-3.3	0.53-3.8	0.63-5.15
Rated input current at air 15°C	Amps	0.91-6.1	1.17-9.1	1.3-11.3	1.57-14.3	2.3-16.5	0.91-7.4
Circuit Breaker	Amps	10	15	20	20	20	15
Power Supply		240v / 50Hz / 1PH					380v / 50Hz / 3PH
Pool Volume - Cold Climate	Litres	≤20,000	≤30,000	≤40,000	≤50,000	≤60,000	≤80,000
Pool Volume - Warm Climate	Litres	≤30,000	≤40,000	≤50,000	≤60,000	≤70,000	≤100,000
Advised Flow Rate	L/min	60	100	125	150	180	230
Inlet / Outlet	mm	50					
Compressor		Twin-rotary Mitsubishi DC inverter					
Heat Exchanger		Spiral titanium tube in PVC					
Casing		Black ABS					
Noise Level (1m)	dBA	38.6-49.9	41.3-54.0	43.1-53.8	40.9-54.2	43.5-54.9	42.6-54.7
Weight / Dimensions							
Net Weight	kg	49	52	63	68	90	117
Net Dimensions L x W x H	mm	961 x 340 x 658	961 x 340 x 658	961 x 420 x 658	961 x 420 x 758	1092 x 420 x 958	1161 x 530 x 958

The sizing of heat pumps are based on pool volume for seasonal swimming with the use of a Heatseeker Diamond Pool Cover.



WI-FI ENABLED

CONTROL YOUR HEAT PUMP FROM ANYWHERE, ANYTIME.

Easily monitor, control and manage the operation of your Heatseeker Vortex inverter heat pump range from a mobile device using the Smarter Pool iOS & Android app. Refer to heat pump features.

- TURN ON/OFF
- TEMPERATURE CONTROL
- SILENCE/SMART MODE SETTINGS
- HEATING AND COOLING MODE
- WEATHER CONDITIONS
- TIMER SETTING
- DIAGNOSTICS



Available from:



supremeheating.com.au