

# HEATSEEKER VORTEXE



## THE LATEST IN HEAT PUMP TECHNOLOGY

OUR HEATSEEKER VORTEXE INVERTER HEAT PUMPS ARE DESIGNED TO HEAT THE POOL BY EXTRACTING HEAT FROM THE OUTSIDE AIR. THE UNIQUE AND INNOVATIVE DC INVERTER TECHNOLOGY USES A VARIABLE-SPEED COMPRESSOR WHICH OFFERS GREATER EFFICIENCY AND LOWER OPERATING COSTS. THE SPIRAL TITANIUM HEAT EXCHANGER COMBINED WITH THE SUPER-QUIET OPERATION AND SOFT START TECHNOLOGY FURTHER ENHANCES THE EFFICIENCY AND LIFESPAN OF THE HEATSEEKER VORTEXE HEAT PUMP.

### SMART CLIMATE CONTROL

GREATER FUNCTIONALITY & MORE COMFORT

The Heatseeker VortexSwitch and VortexLink 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



SPIRAL TITANIUM HEAT EXCHANGER



VARIABLE SPEED COMPRESSOR



WI-FI ENABLED



ECO FRIENDLY REFRIGERANT

## TECHNICAL DATA AND SPECIFICATIONS

SPECIFICATIONS				
MODEL		9 KW	13 KW	17 KW
Mode Type			Heat only	
Discharge			Side	
Fan Quantity			1	
Performance at Air 26°C, Water 26°C, Humidity 80%				
Heat Capacity	kW	9.0	12.5	16.8
COP		5.6-9.6	5.9-10.3	5.7-9.9
Performance at Air 15°C, Water 26°C, Humidity 70%				
Heat Capacity	kW	6.3	8.5	11.3
COP		4.3-6.0	4.2-5.9	4.4-6.0
General				
Rated input power at air 15°C	kW	0.26-1.46	0.36-2.02	0.48-2.56
Rated input current at air 15°C	Amps	113-6.34	156-8.78	2.08-11.13
Circuit Breaker	Amps	10	15	20
Power Supply		240v / 50Hz / 1PH		
Pool Volume - Cold Climate	Litres	≤20,000	≤30,000	≤40,000
Pool Volume - Warm Climate	Litres	≤30,000	≤40,000	≤50,000
Advised Flow Rate	L/min	70	100	135
Inlet / Outlet PVC-U Pressure	mm	40		
Compressor		Linda		
Heat Exchanger		Spiral titanium tube in PVC		
Casing		Black ABS		
Noise Level (1m)	dBa	41.6-53.5	43.9-54.0	46.2-57.3
Weight / Dimensions				
Net Weight	kg	46	49	60
Net Dimensions L x W x H	mm	872 x 349 x 654	872 x 349 x 654	962 x 349 x 654

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.

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



Available from:



**Supreme Heating**

Heating Australian Pools For Over 30 Years

[supremeheating.com.au](http://supremeheating.com.au)