

# INVERTER HEAT PUMP



**SUMMER  WAVE**

[WWW.SUMMERWAVEHEATPUMPS.COM.AU](http://WWW.SUMMERWAVEHEATPUMPS.COM.AU)

# SUMMERWAVE si INVERTER HEAT PUMP INNOVATION IN POOL HEATING

## Save Money with Efficient Running Performance

GMCC advanced Inverter Smart Technology delivers high performance heating, providing more heat within a shorter running time. The COP (Coefficient of Performance) is as high as an astounding 11.2! Save money on your power bills.

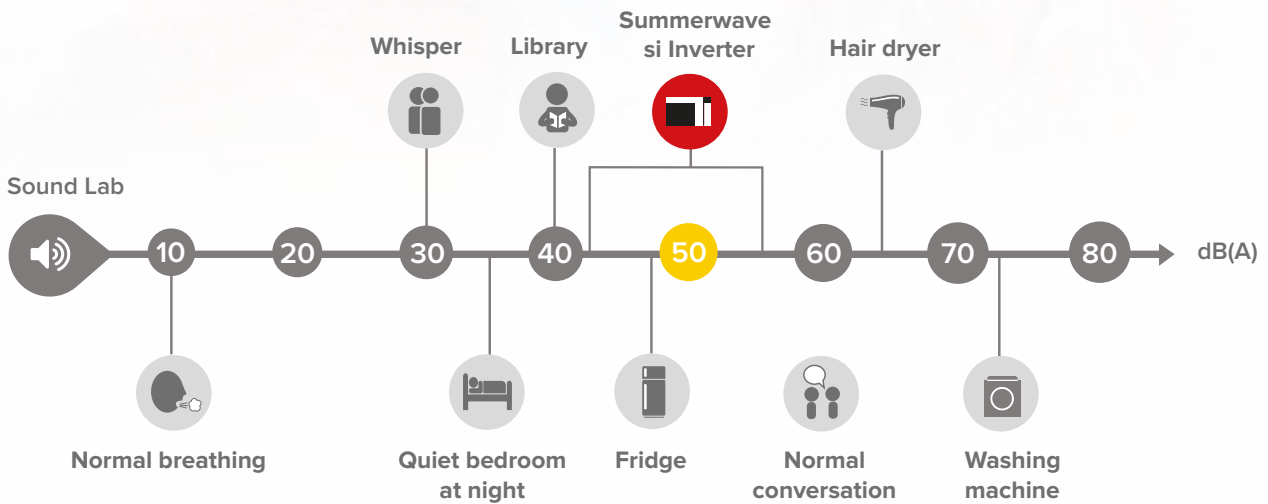
## Whisper Quiet

“Our customers tell us they cannot believe how quiet our Inverter si Heat Pumps are.” The Summerwave si Inverter Heat Pump uses a twin-rotary GMCC DC inverter compressor and si Inverter ventilation system and is whisper quiet in comparison with a standard system. This system is so quiet, that it produces less sound than a normal conversation\*. This means you can enjoy a quieter swimming environment while still maintaining a comfortable pool temperature.

## Warranty

15 years Titanium Tubing, 5 years Compressor, 2 years Parts, 1 year On-Site Labour.

## 70% higher COP than a Standard Heat Pump



**\*42.9 decibels at 1 meter.**







20% more energy saving



Enjoy more silence



Quicker heating

## Soft Start Safety Feature

The soft start feature is designed to guarantee the safety of your house's electricity system. When the heat pump is turned on, the soft start reduces the immediate draw on your electricity supply. This results in a smoother energy flow, placing less burden on your electricity supply and reducing the impact on lights and other household appliances.

## Maximise Your Pool Season

The Summerwave si Inverter Heat Pump is designed to operate efficiently in air temperatures as low as 0°C to 43°C utilising automatic defrost function and will heat as high as 35°C. Now you can make full use of your investment by extending the swim season into Autumn & Spring, or swim all year around if you so desire.

## Full Premium ABS Cabinet Protection

With a Full Premium ABS (Acrylonitrile butadiene styrene) Cabinet, there is no need to add a roof or any other protection against water splash, rain or the harsh summer sun. ABS does not rust or crack in the heat. Rest assured the cabinet will not let your heat pump or swimming enjoyment down.

## Silence Mode Feature

Run your heat pump more efficiently and save money with our Silence Mode feature. Once your ideal pool temperature is reached, switch to Silence Mode for a higher COP and quieter operating efficiency.



**Twin-Rotary GMCC Compressor**



**Heat Exchanger**  
Spiralled & Coiled for Amazing Efficiency



**Soft Starter**  
To guarantee the safety of the house electricity system



**Premium ABS Cabinet**  
Unique looking and life-time anti-rusting



**IF YOU WANT THE BENEFIT OF INVERTER TECHNOLOGY WITHOUT THE PRICE TAG, CHOOSE THE SUMMERWAVE si SERIES**

Model		Summerwave 125si	Summerwave 165si	Summerwave 205si
Ambient 26°C Water 26°C in, 28°C out	Capacity (KW)	12.5	16.5	20.5
	Power Input (KW)	0.28-2.12	0.47-2.89	0.49-3.66
	COP	5.9-11.0	5.7-10.5	5.6-11.2
Power Supply	Single Phase	230V/1Ph/50Hz	230V/1Ph/50Hz	230V/1Ph/50Hz
Fuse (single phase)	Amps	15A	20A	25A
Water Flow	Litres Per Minute	66-100	100-133	133-166
Fittings	50mm	yes	yes	yes
Refrigerant	Ozone Friendly	R410A	R410A	R410A
Soft Start	Reverse Cycle Defrost	yes	yes	yes
Unit Dimensions (mm)	mm	864x349x648	954x349x648	954x349x748
Unit Weight	kg	49	60	68
Noise at 1m low/ high speed	dB(A)	42.9/53.0	45.2/56.3	45.3/57.1
Noise at 1m at 50% speed	dB(A)	48.5	48.7	49.6
Noise at 10m	dB(A)	22.9/33.0	25.2/36.3	25.3/37.1
Compressor Brand		GMCC	GMCC	GMCC
Compressor Type	Twin	Rotary	Rotary	Rotary
Heat Exchanger	Coiled Titanium in PVC	yes	yes	yes



Recommended to use in conjunction with a solar blanket.

Heat Pump sizing is influenced by ambient temperature, humidity, use of a pool/spa cover, night time temperature, wind factor, pool/spa location, water features and if the unit is switched off overnight.



100% Australian Owned.

Specifications subject to change without notice.