

AWARD WINNING TECHNOLOGY
AWARDED GOLD FOR SUSTAINABILITY



Heatseeker Nova Inverter Heat Pump

The Future of Heat Pump Technology Has Arrived

- 30% Higher Performance
- 30% Reduced Electricity Consumption
- Longer Lasting



**Supreme
Heating**

Our Innovation. Your Lifestyle.



Heat Pumps
Heatseeker Nova

The award winning **Heatseeker** Nova Inverter Heat Pumps are designed to heat the pool by extracting heat from the outside air. The heat pumps use a variable-speed compressor which has greater energy efficiency. Inverter technology eliminates voltage peaks which will reduce your annual energy consumption whilst extending the life of components.

- ✓ **30% Higher Performance**
- ✓ **30% Reduced Electricity Consumption**
- ✓ **Longer Lasting**

Key Product Features and Benefits

Heatseeker Nova Inverter Heat Pumps are designed and manufactured with the latest technological enhancements which include:

Variable speed compressor

Provides up to 30% greater efficiency with a COP of up to 8

Ideally suited for homes with solar electricity

Digital scroll technology

Optimises output of the compressor

DC Inverter technology

Increases performance and enables variable speed

Commercial grade ambient and water sensors

Longer lasting components

Titanium spiral heat exchanger

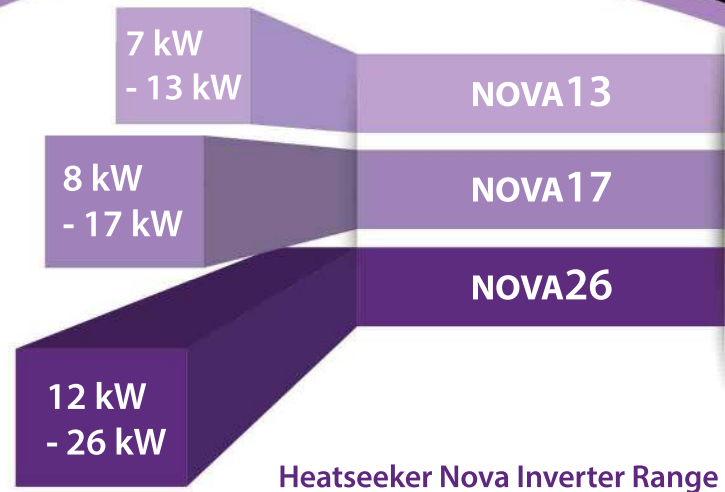
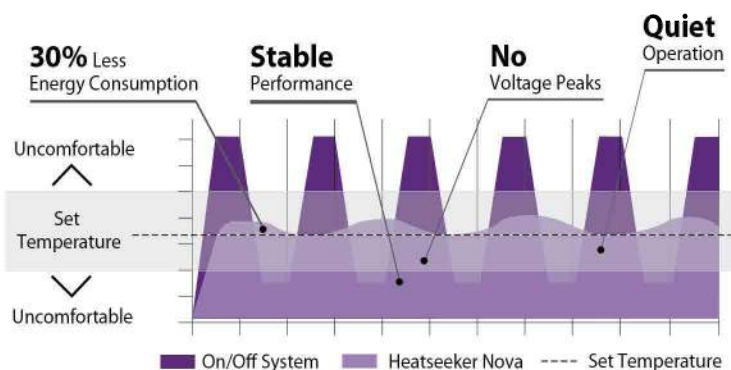
- 5 - 8% more efficient than standard heat exchangers
- No welding points reduces gas leakage risk by 30%



Titanium **Spiral** Heat Exchanger



Standard Heat Exchanger



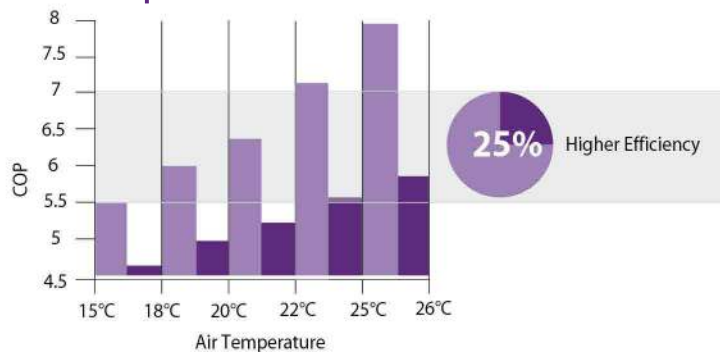
SPECIFICATIONS			
Model	NOVA13	NOVA17	NOVA26
Heating Capacity			
Cold Climate*	8.7/6.0/3.9kW	12.5/8.5/5.2kW	20.1/13.3/9.2kW
Warm Climate*	13.0/10.0/6.8kW	17.1/13.1/7.9kW	26.0/17.5/12.0kW
Coefficient of Performance(COP)	5.6 7.6	5.6 7.6	5.9 8.0
Pool Volume			
Cold Climate	30,000 L	40,000 L	60,000 L
Warm Climate	45,000 L	50,000 L	85,000 L
Advised Flow Rate	150 L/M	165 L/M	200 L/M
Compressor	Scroll	Scroll	Scroll
Fuse Current (Amps)	20	20	35
Noise - 1m	56 db	59 db	62 db
Level - 10m	46 db	48 db	51 db
Dimensions			
Length (mm)	850	850	910
Width (mm)	750	750	800
Height (mm)	1010	1010	1260
Refrigerant R410A	1300g	1600g	2400g

*Cold Climate :- Air 15°C + Water 27°C + Humidity 70%

*Warm Climate :- Air 27°C + Water 27°C + Humidity 80%

**Power Supply :- Single Phase 220-240v/50hz

COP Comparison



For more details contact: