



## Nova V2

**MOST ADVANCED**

**AUSSIE TOUGH**

**POOL HEAT PUMP**

### Features:

- High Efficiency: Max COP of 16.6
- Spiral Titanium Heat Exchanger
- IOT-remote diagnostic support
- Solar "PV-Ready" interface - ensure optimum use of free PV power and reduces running costs
- ABS Casing & Fan Guard
- Anti-Rust Internal Components
- Vermin-Resistant Internal Electronics
- Built-in Wi-Fi for Smart APP

# Nova V2



SPIRAL TITANIUM  
HEAT EXCHANGER



VARIABLE SPEED  
COMPRESSOR



WI-FI ENABLED



R32 ECO FRIENDLY  
REFRIGERANT



**Limited  
Warranty**  
Titanium Heat Exchanger Element



**Limited  
Warranty**  
Compressor



**Limited  
Warranty**  
Parts

## Warranty

If you're ready for smart pool heating, the Nova V2 comes equipped with an IOT/OTA full-colour touch display and built-in Wi-Fi for easy monitoring.

With a versatile single phase range from 9kW to 28kW, it provides a COP up to 16.6 that gives you maximum efficiency with minimum energy costs.

Built "Aussie Tough" using the latest anti-rust components and vermin-resistant electronics.

MODEL		09	15	18	21	25	28
PERFORMANCE AT AIR 27°C, WATER 26°C, HUMIDITY 80%							
Heat Capacity	kW	1.89~9.22	3.22~15.25	4.15~18.15	4.34~21.08	4.87~25.37	5.13~28.01
COP		16.61~7.15	16.15~7.21	16.21~7.14	16.34~7.18	16.11~7.05	15.78~6.98
PERFORMANCE AT AIR 15°C, WATER 26°C, HUMIDITY 70%							
Heat Capacity	kW	1.32~6.62	2.25~11.05	2.91~13.12	3.04~14.95	3.41~17.88	3.59~19.61
COP		8.8~5.01	8.29~5.05	8.59~5.03	8.66~5.04	8.54~5.01	8.36~4.99
GENERAL							
Rated input power at air 27°C	kW	0.11~1.29	0.21~2.12	0.26~2.54	0.27~2.94	0.30~3.60	0.33~4.01
Rated input CURRENT at air 27°C	A	6.51	11.32	14.21	16.7	18.28	24
Power Supply		240V / 50Hz / 1PH					
Circuit Breaker	A	10A Plug	15A Plug	20A	20A	25A	32A
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	70	110	130	160	180	200
Inlet / Outlet	mm	48.3mm - To suit 40mm Pressure Pipe					
Compressor		Mitsubishi					
Refrigerant		R32					
Casing		Black ABS					
Noise Level (1 m)	dBA	42~52	44~54	45~55	45~56	45~57	45~58
Noise Level (10 m)	dBA	<31	<34	<35	<36	<37	<38
WEIGHT / DIMENSIONS							
Net Weight	kg	37	46	48	66	71	73
Net Dimensions L x W x H	mm	910*360*618	1002*391*654		1192*447*775		