Neopower®



BLACK SHIELD

Sustainability
Heating
Innovation
Efficiency
Longevity
Dependability

NEXT GENERATION HOT WATER

EST. 2010

- Super Efficiency COP 5.4
- Advanced Inverter Compressor
- 7 YEAR Warranty*
- Smart Colour Touch Screen

FEATURES.

EFFICIENCY

Achieve industry-leading COP of 5.4, generates 5.4 kW of heat for every 1 kW of electricity consumed, delivering unmatched energy efficiency and faster heating with minimal power consumption.

INTELLIGENCE

Equipped with advanced inverter compressor, intelligently adjusts operating frequency based on real-time water usage, delivering optimal energy efficiency without compromising performance.

CONSERVATION

R290 natural refrigerant, low ozone-depleting properties and extremely low GWP, one the of the most climate-friendly and cost-effective refrigerants.

SILENT MODE

Operates in silent mode, allowing users to enjoy a reduced operation noise mode 42dBa.

DURABILITY

Anti-corrosion, high-grade enamel-coated tank paired with extra-thick carbon steel, backed by a 7 year warranty.

CONVENIENCE

The smart touch screen makes controlling the system and changing settings a hassle free experience.

Integrated Wi-Fi function with free App can control and monitor the heat pump remotely.

Heat pumps are smart devices that efficiently take heat from the air and transfer it directly into water. They do not need sunlight or fossil fuels to work.



210L
CAPACITY
1-2 PEOPLE

270L
CAPACITY
2-4 PEOPLE

320L
CAPACITY
4-6 PEOPLE

Model No.	NA43-210B	NA44-270B	NA45-320B
Heating Capacity at Air 20°C / 15°C, Water Temperature from 15°C to 55°C			
Power Supply	220~240V / 50Hz / 60Hz		
Rated Heating Capacity (kW)	3	3	2.9
Rated Input Power (kW)	0.556	0.556	0.537
COP	5.4	5.4	5.4
Max Current (A)	9A	9A	9A
Tank Capacity (L)	210	270	320
Refrigerant	R290 / 410g		
Heat Exchanger	Microchannel		
Defrosting Method	by 4 way valve		
Water Proof Level	IPX4		
Max Water Tank Pressure	0.85MPa		
Expansion Valve	Electronic		
Air Flow (m^3/h)	1000m^3/h		
Air Discharge	Horizontal		
Electric Heater Power (kW)	1.6		
Electric Heater Current (A)	7.1		
Default Water Temperature (°C)	60		
MAX Water Temperature (°C)	75		
Ambient Temperature Range (°C)	-7~46		
Noise (dB)	42-48 (Mode dependent)		

Unpacked Dimension (mm)	Φ650×1650	Φ650×1870	Φ650×2090
Packed Dimension (mm)	Φ720×1785	Φ720×2005	Φ720×2225
Net Weight (kg)	116	130	146
Gross Weight (kg)	126	150	166

Standard mode	Heat pump operates only, the default temperature is for 270L is 53°C, range 40-60°C, default temperature for 210L and 320L is 55°C, range 40-60°C.
Eco mode	Heat pump operates only, the default temperature is 60°C, range 40-60°C.
Hybrid mode	Heat pump and heating element operate together, the default temperature is 70°C, range 40-70°C. The heat pump heats to 60°C, then heating element heats to 70°C.
Heating element mode	The heating element will work to heat the water. The default water temperature is 60°C, range 40-70°C.

Tank	7 years
Compressor	5 years
Labor	2 years / 5 years*

** Exclusive to installed under the Solar Victoria Programs (Solar Homes Program).*

Please contact a Neopower hot water expert on **1300 062 788** to discuss a solution to suit your specific needs.

Warranty policy & T&C's available at
www.neopower.com.au

ABOUT US.

Established in 2010, Neopower leads the way in the solar hot water industry. Thousands of hot water systems have been installed all over Australia.

Neopower systems are eligible for multiple Government incentives, including Small-Scale Technology Certificates (STCs), Victorian Energy Upgrades Program, Solar Victoria Hot Water Rebate, and the NSW Energy Saving Scheme.

Neopower Heat Pump Systems are cost effective, highly efficient and will provide your whole family with hot water.

Contact Neopower today for a local distributor.

Neopower®

NEXT GENERATION HOT WATER

EST. 2010

Scan for All-in-one Heat Pump Online

Scan for Video Instructions

Scan for Free "Smart Life" App

1 Jellico Drive, Scoresby, Victoria 3179
1300 062 788
info@neopower.com.au
www.neopower.com.au

imacaneopower
neopower.australia
neopower.australia

IMACA PTY LTD, EST. 2010 ABN 651 4525 6542

6 ENERGY RATING

WaterMark

IAPMO R&T OCEANA OceanaMark

Certified Product

MASTER BUILDERS VICTORIA MEMBER