

# FEATURES.



## **EFFICIENCY**

Neopower heat pump technology makes efficient use of the heat in the surrounding air, even at temperatures as low as -7°C.

Our heat pump can convert 1kW electricity into 4kW of heat.



## **CONSERVATION**

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



### **SAVINGS**

Make the most of your solar PV system.

Reduce energy costs up to 3 times compared to conventional electric and gas water heaters.

Eligible for heat pump water heater rebate, such as STC, VEEC and ESC.



### **RELIABILITY**

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



### **CONVENIENCE**

Integrated WiFi function with free App can control and monitor the heat pump remotely.



# SPECIFICATIONS & SIZING GUIDE.

### **SPECIFICATIONS**

Model No.	NA31-210A	NA32-260A		
Heating Capacity at Air 20°C /15°C, Water Temperature from 15°C to 55°C				
Heating Capacity (kW)	2.9	2.9		
Power Input (kW)	0.67	0.67		
COP	4.33	4.33		
Power supply	220V~240V / 50HZ / 1phase	220V~240V / 50HZ / 1phase		
Heat Pump Max. Power Input (W)	1050	1050		
Heat Pump Max. Current (A)	5.00	5.00		
Electric Heater Power (W)	2100	2100		
Electric Heater Current (A)	10.00	10.00		
Power Supply	220V~240V / 50Hz	220V~240V / 50Hz		
Refrigerant	R290 / 400g	R290 / 400g		
Net Dimension (mm)	Ф620×1582	Ф620×1809		
Package Dimension (mm)	700×700×1768 (with pallet)	700×700×1995 (with pallet)		
Net Weight (Kg)	107	119		
Gross Weight (Kg)	125	138		
Noise (dB)	42	42		
Water tank volume (L)	210	260		
Working temperature range (°C)	-7~43	-7~43		

### **OPERATIONAL MODES**

MODE	TEMP RANGE	MAX TEMP HEAT PUMP	MAX TEMP ELEMENT
AUTO	60°C	60°C	60°C
ECO	60°C	60°C	_
BOOST	60°C – 70°C	60°C	70°C
ELE	60°C – 70°C	_	70°C

### SIZING GUIDE

210L	1-3 people
260L	3-5 people

Our extensive 6 year warranty gives you peace-of-mind knowing that all system parts are covered.

The labor is covered for 1 year after the installation date.

\*This is a guide only. Site specifics and flow rates of fixtures will have an impact on performance.

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's comprehensive range of evacuated tube and flat panel solar hot water includes split systems (tank on the ground) as well as roof-mounted systems. Neopower solar hot water systems are the perfect energy-efficient solution for any application.

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.



NEXT GENERATION HOT WATER EST. 2010





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