

# Neopower®



BLACK DIAMOND

Wi-Fi  
CONTROL

R290  
Refrigerant

7 Star  
Home

Rated  
up to  
6 People

**75%**  
Annual  
Energy  
Savings

Eligible for  
Government  
Rebates &  
Incentives

**6** YEAR  
Warranty\*

## SUPERIOR BLACK DIAMOND ALL-IN-ONE HEAT PUMP

Designed for Australian conditions  
delivering remarkable energy efficiency.  
**Sleek, Innovative, Reliable.**



**NEXT  
GENERATION  
HOT  
WATER**

**EST. 2010**

ALL-IN-ONE HEAT PUMP

# FEATURES.



## EFFICIENCY

Neopower heat pump technology makes efficient use of the heat in the surrounding air, even at temperatures as low as  $-7^{\circ}\text{C}$ .

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

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.



## 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.



## RELIABILITY

Triple the corrosion protection with three anodes. Reduces maintenance and gives peace of mind in hard water areas.

Scan for  
Free "Smart  
Life" App



OR

Scan for  
Free "Tuya  
Smart" App



  
ambient air

**1kW**  
power input

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.



**4kW**  
heat generated

Unlike traditional heaters, the Neopower heat pump uses 1kW electricity to generate 4kW of heat, potentially saving up to 75% on hot water costs.

# SPECIFICATIONS & SIZING GUIDE.



BLACK  
DIAMOND

## SPECIFICATIONS

Model No.	NA31-210A	NA32-260A	NA37-315A
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Heating Capacity at Air 20°C /15°C, Water Temperature from 15°C to 55°C

Heating Capacity (kW)	2.9	2.9	2.9
Power Input (kW)	0.67	0.67	0.67
COP	4.33	4.33	4.33
Power supply	220V~240V/50HZ/1phase	220V~240V/50HZ/1phase	220V~240V/50HZ/1phase
Heat Pump Max. Power Input (W)	1050	1050	1050
Heat Pump Max. Current (A)	5.00	5.00	5.00
Electric Heater Power (W)	1500	1500	1500
Electric Heater Current (A)	8.00	8.00	8.00
Heating Water Production Rate	65L/hr	65L/hr	65L/hr
Power Supply	220V~240V/50Hz	220V~240V/50Hz	220V~240V/50Hz
Refrigerant	R290/400g	R290/400g	R290/400g

Net Dimension (mm)	Φ620×1582	Φ620×1809	Φ620×1979
Package Dimension (mm)	700×700×1722(with pallet)	700×700×1952(with pallet)	700×700×2119(with pallet)
Net Weight (Kg)	107	119	127
Gross Weight (Kg)	125	138	145

Noise (dB)	42	42	42
Water tank volume (L)	210	260	315
Working temperature range (°C)	-7~43	-7~43	-7~43

## OPERATION MODES Four advanced pre-set modes to suit different applications.

STAN	Standard mode	Heat pump operates only, the default temperature is 60°C (adjustable 15°C~60°C)
ECO	Economy mode	Heat pump operates only, the default water temperature setting is 55°C (adjustable 15°C~60°C), restart temperature difference is 10°C
HYB	Hybrid mode	The default water temperature setting is 65°C (adjustable 15°C~70°C). The heat pump only runs until the water temperature reaches 60°C. When this temperature is reached, condenser turns off, the heating element is activated, continues, heating until reaches the set temperature
ELE	Heating element mode	The heating element will work to heat the water. The default water temperature setting is 65°C (adjustable 15°C~70°C)

## SIZING GUIDE

210L	1-2 people
260L	2-4 people
315L	4-6 people

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

The labor is covered for 2 years 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](http://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<sup>®</sup>

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GENERATION  
HOT  
WATER**

**EST. 2010**




Scan for  
All-in-one Heat  
Pump Online



Scan for  
Video  
Instructions



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[www.neopower.com.au](http://www.neopower.com.au)

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