Neopower®

70% Annual Energy Savings

Built in Frost Protection

160L
260L

6 YEAR Warranty*

NEXT GENERATION HOT WATER

EST. 2010

SPLIT HEAT PUMP

FEATURES.

ENERGY SAVING

Heat pump water heater provides energy-efficient hot water year round. This “air-source heat pump” system generates heat from the surrounding air, transfers it to water and uses a small amount of electricity to operate the inner component during the heating process. No extra energy is used to produce the heat, so energy cost is saved by up to 70% compared to the conventional electric water heater.

CONSERVATION

Neopower heat pump water heater uses R32 refrigerant gas, which has less impact on the environment compared to R134A and R410A. It further reduces the greenhouse gas emissions and is more environmentally friendly to the planet.

SUITABLE FOR AUSTRALIAN CLIMATE

Wide range of ambient operating temperatures are suitable for the weather variations in Australia.

OPTIONAL HYBRID SYSTEM

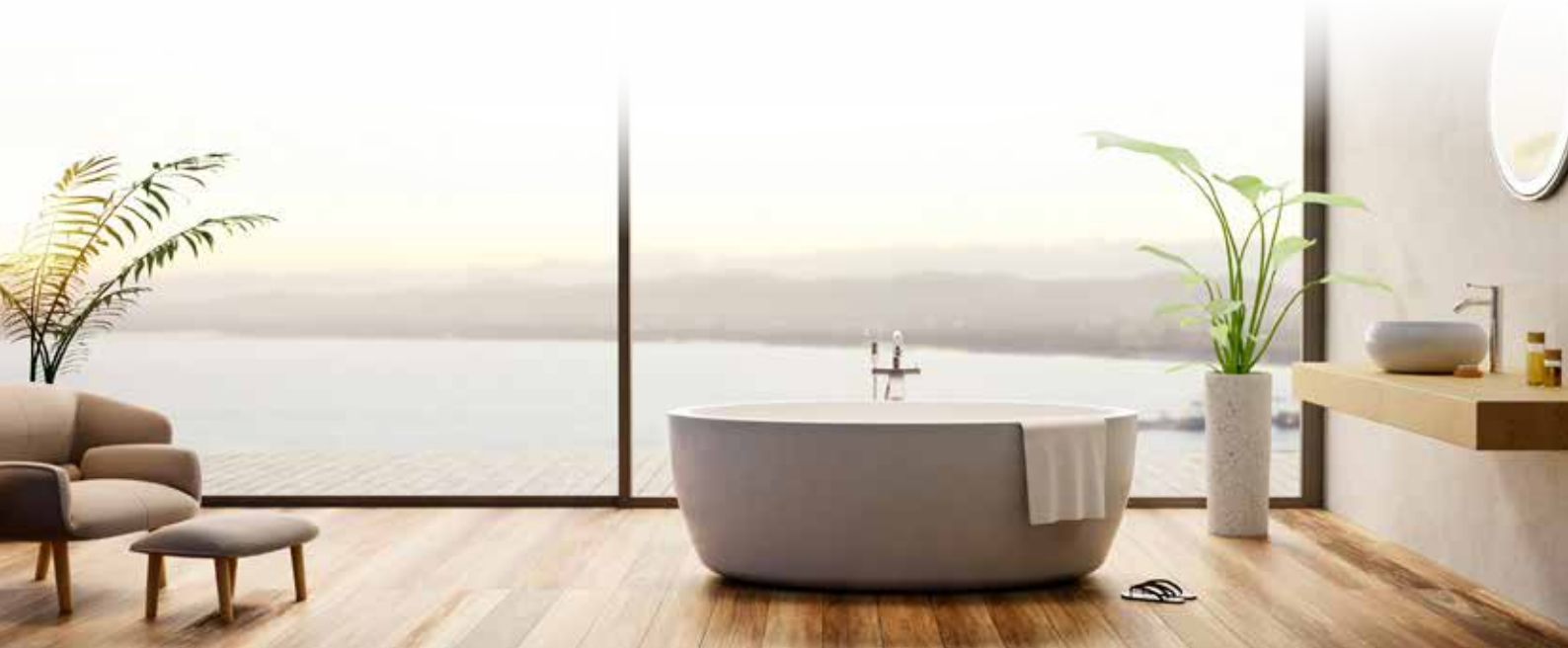
For a colder climate, Neopower heat pump water heater can be equipped with an electric booster for quicker water heating in winter.

TIMER CONTROL

Neopower heat pump water heater has an in-built timer, enabling the system to run at certain hours to avoid peak electricity rate periods.

DURABLE WATER TANK

Water tank fulfills the pressure fluctuation and fatigue test and includes a magnesium anode which is optimum for heat pump performance and reliability.



SPECIFICATIONS & SIZING GUIDE.

SPECIFICATIONS

Model	NA33-160B NA35-160C	NA34-260B NA36-260C

HEAT PUMP UNIT

Power supply (V/Hz)	220-240V ~/50Hz	220-240V ~/50Hz
Heating capacity (W)	3500	3500
Rated power input (W)	865	865
Rated current (A)	3.75	3.75
Max input power (W)	1250	1250
Max input current (A)	5.80	5.80
Water yield (L/h)	70	70
Ambient Temp. range (°C)	-7~43	-7~43
Standard outlet Temp. (°C)	55	55
Refrigerant type (g)	R32(770)	R32(770)
Noise level (dB(A))	51	51
Net size (mm)	931 x 407 x 551	931 x 407 x 551
Packing size (mm)	980 x 415 x 700	980 x 415 x 700
N.W (Kg)	50.0	50.0
G.W (Kg)	60.0	60.0

CYLINDER

Storage volume (L)	160	260
Inner tank	Enameled water tank	Enameled water tank
Max tank pressure (Mpa)	0.8	0.8
Water inlet/outlet pipe (mm)	DN20	DN20
Drainage pipe (mm)	DN20	DN20
Magnesium rod joint (mm)	M33	M33
Net size (mm)	ϕ510 x 1460	ϕ600 x 1580
Packing size (mm)	580 x 580 x 1540	670 x 670 x 1680
N.W (Kg)	51.0	77.0
G.W (Kg)	58.0	85.0
Electric heater (w)	2000	2000
Water proof class	IPX4	IPX4

1. Condition: ambient air 19°C DB/15°C WB, incoming/final water temperature 15°C /55°C.
2. Electric heater is only applied on NA33-160B and NA34-260B.
3. Data subject to change without prior notice.

SIZING GUIDE

160L	1-3 people
260L	3-5 people

*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.

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.

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.

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

IMACA PTY LTD, EST. 2010 ABN 651 4525 6542

6 ENERGY RATING

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