



HEAT PUMP HOT WATER SYSTEM

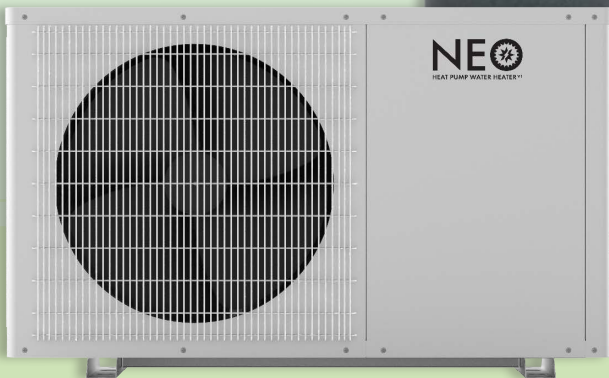


**HUGE SAVINGS!
SLASH YOUR
POWER BILLS**

**FULL 15 YEAR
TANK
WARRANTY***

**6 YEAR
HEAT PUMP
WARRANTY^**

Available in two colours:
**MERINO - 10% RECYCLED
GREY - 100% RECYCLED**



AFFORDABLE ENERGY-EFFICIENT HOT WATER HEATING

NEO heat pump hot water systems combine an energy efficient R32-refrigerant heat pump with a top-quality Australian-made Earthworker Energy storage tank.

With marine-grade stainless steel, our Gippsland-made tanks are rust-resistant, long-lasting and low-maintenance.

Each tank has a unique recycled polymer outer-casing, which adds a second layer of insulation: providing outstanding thermal efficiency and durability.

**Energy Efficient Heat Pump with
Premium Australian-Made
Stainless Steel Storage Tank**



**GET OFF GAS
ELECTRIFY YOUR
WATER HEATING**

KEY FEATURES

70% less energy used vs electric hot water = big power bill savings

Marine-grade stainless steel tank for long life

Recycled polymer tank case provides extra insulation and durability

Controller allows household control over energy costs and usage

R32 refrigerant - widely-used & reliable

ValveCosy PTR insulator included

Operates in all climates: -10°C to 43°C



Available in sizes:
250L & 315L
For households of
1-6 people

**GET AHEAD OF NEW REGULATIONS
REBATES AVAILABLE
FOR HOMES & BUSINESS**



www.earthworkerenergy.coop

SIZING GUIDE



1-4 people : 250L Heat Pump System

4-6 people: 315L Heat Pump System



CLEVER CONTROLLERS

Take control of your water heating costs. Use the heat pump controller to choose when your heat pump runs – to capture solar power or use cheap time-of-day electricity tariffs.



ValveCosy
PTR insulator
on every tank

*Tank Warranties do not apply where water stored in the cylinder exceeds the following levels: Total dissolved solids: 600 mg/litre or p.p.m., Electrical conductivity: 850 uS/cm, Total hardness: 200 mg/litre or p.p.m., Chloride: 250 mg/litre or p.p.m., Magnesium: 10 mg/litre or p.p.m., Sodium: 150mg/litre or p.p.m., pH: Min 6.5 & Max 8.5.

HEAT PUMP UNIT SPECIFICATIONS

	250L Heat Pump System	315L Heat Pump System
System Model ID	NA41-SS250A	NA42-SS315A
Heat Pump Unit		
Model Name	KR35/DN4-A /KR35/N4-A	KR35/DN4-A/KR35/N4-A
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)	60	60
Refrigerant type (g)	R32(770)	R32(770)
Noise level (dB(A))	53	53
Net size(mm)	931 * 407 * 551	931 * 407 * 551
Packing size (mm)	980 * 415 * 670	980 * 415 * 670
N.W (Kg)	50.0	50.0
G.W (Kg)	60.0	60.0
Heat pump installation location	Outdoor	Outdoor
Heat pump & controller warranty	6 years	6 years
Place of Manufacture	China	China
*Test Condition: ambient air 19°C DB/15°C WB, incoming/final water temperature 15°C/60°C.		

STORAGE TANK SPECIFICATIONS

Model Name	NEO-250HPT	NEO-315HPT
Storage volume(L)	250	315
Cylinder material	Stainless Steel (316)	Stainless Steel (316)
Max tank pressure (Mpa)	0.8	0.8
Port Connections (inch/mm)	20 mm, 3/4" BSP	20 mm, 3/4" BSP
Diameter (mm)	620	620
Height (mm)	1625	1990
Packing size (mm)	620x620x1625	620x620x1995
N.W (Kg)	62	70
G.W (Kg)	67	75
Water proof class	IPX4	IPX4
Storage Tank install location	Indoor or outdoor within 3 metres of heat pump	
Place of Manufacture	Australia	Australia

All data is subject to change without prior notice.

Worker owned Cooperative. Made in Morwell

The Earthworker Energy Manufacturing Cooperative is a worker-run factory in the Latrobe Valley. We're working to build new ways to meet our needs - supporting unionised 'new energy' manufacturing jobs, tackling climate change, democratising workplaces, and helping households reduce their energy bills.

We're a proud part of the broader Earthworker Cooperative project. You can become a member of the Earthworker Cooperative to support our work, access discounts, and help 'take the power back' by switching your electricity provider to Cooperative Power Australia.

www.earthworker.coop

