Neopower®

80% Annual Energy Savings

-15°C Frost Tolerant by Design

15 YEARS Collector Warranty*

NEXT GENERATION HOT WATER

EST. 2010

EVACUATED TUBES

FEATURES.

EFFICIENCY
80% Collector Efficiency
Superior Winter performance.

CONSERVATION
80% Annual Energy Savings.

FROST PROTECTION
Frost tolerant by design
Rated to -15 Degrees C.

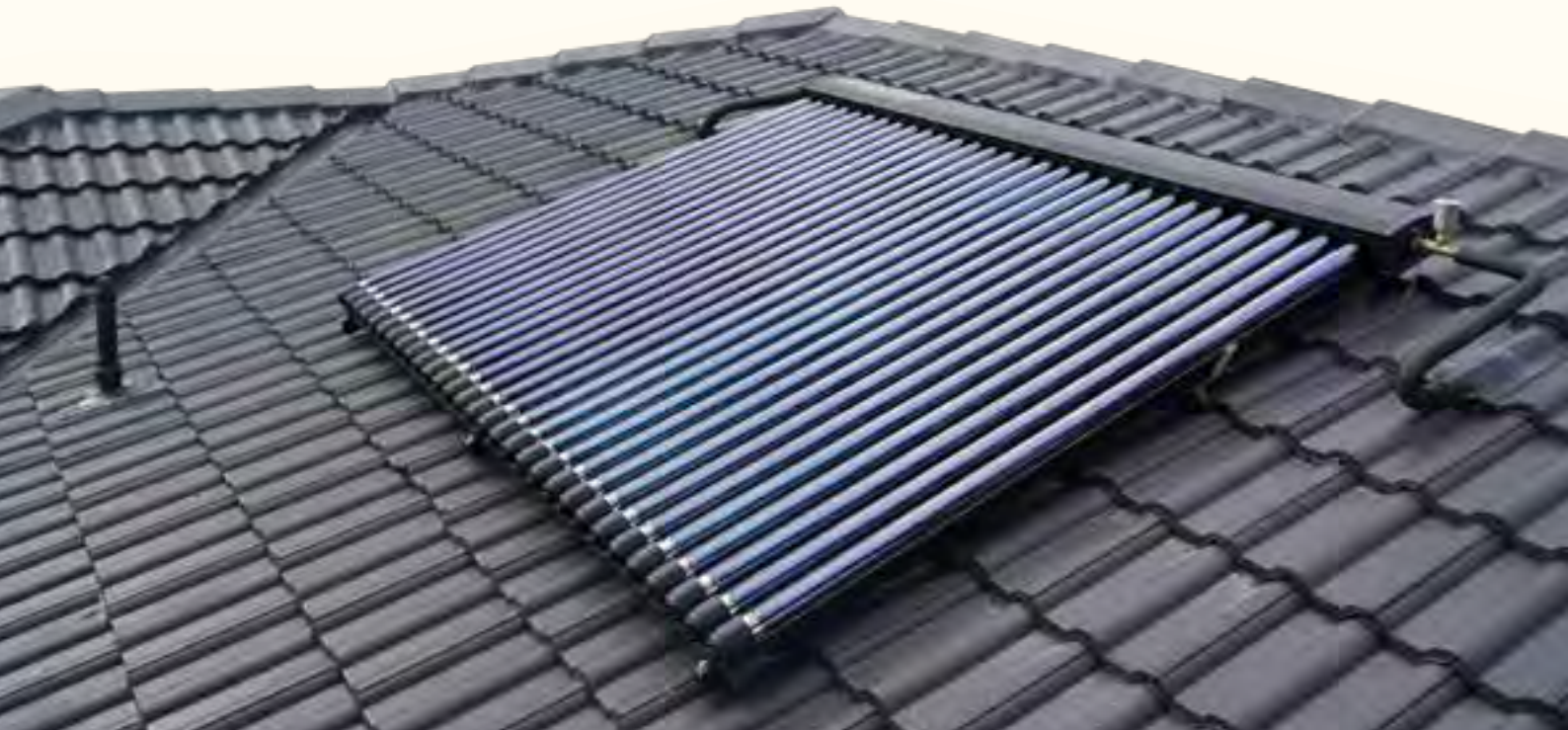
AESTHETICS
Sleek, black collector for neutral aesthetic. Looks great on any roof.

IMPACT RESISTANCE
Evacuated tubes undergo the same rigorous impact testing as flat panel solar hot water, and solar power panels.

INDEPENDENT OPERATION
Tubes break very rarely, however they are inexpensive and easy to replace. No plumber needed, no downtime, no leaking.

RELIABILITY
Controller displays tank and collector temperature.
Fault codes for easy diagnostics.
Industry leading Warranty.

LONGEVITY
Nickel dipped copper heat pipe.
Powder-coated aluminium collector frame and manifold.

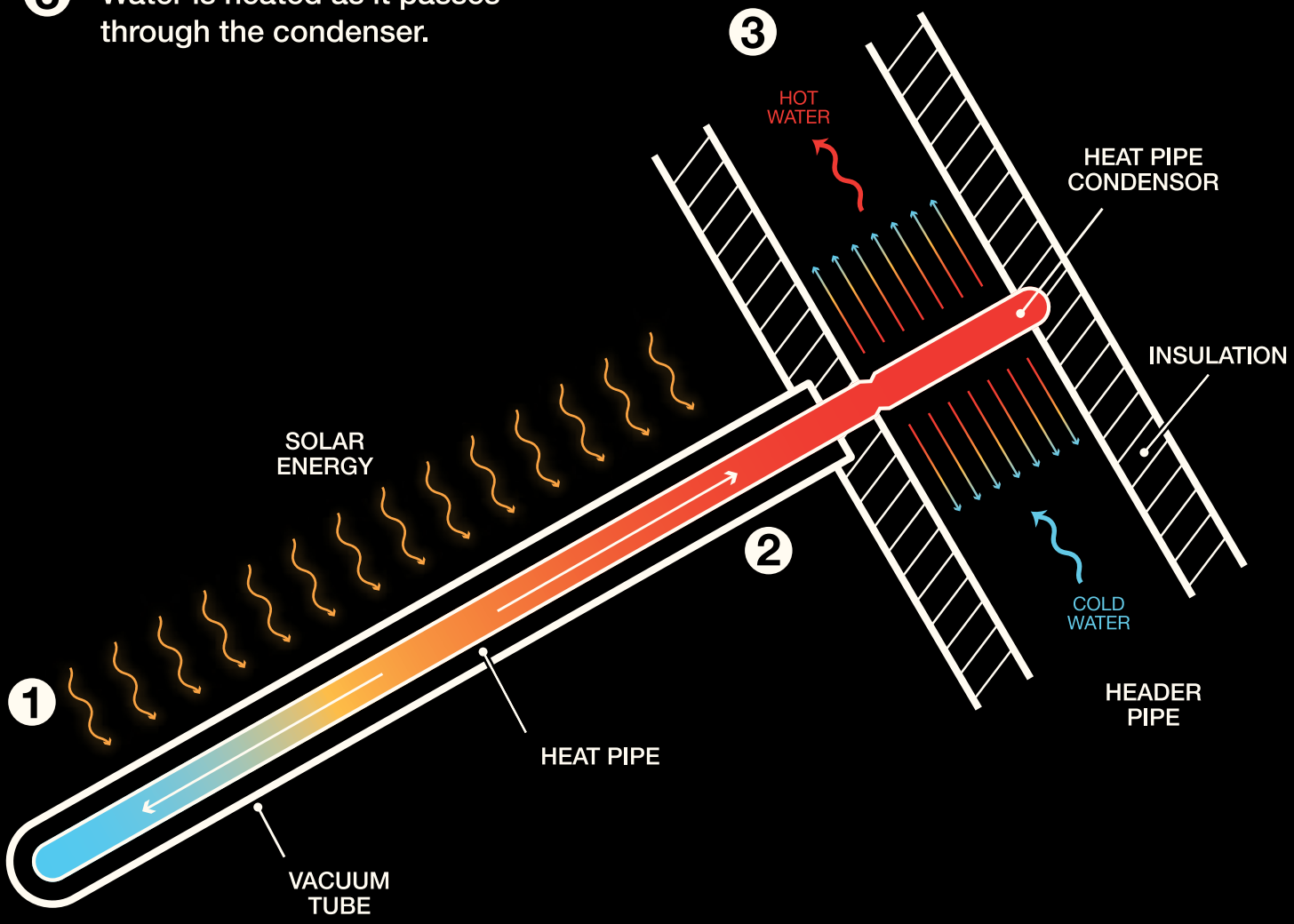


HOW EVACUATED TUBES WORK.

1. The coating on the inner tube converts sunlight into heat.
2. Heat is transferred to sealed copper “heat pipes” containing liquid. The liquid is heated and forms a vapour which rises to the condenser.
3. Water is heated as it passes through the condenser.

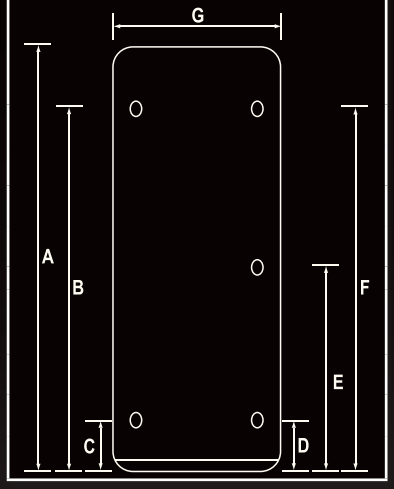
ADVANTAGES

- CYLINDRICAL COLLECTOR CAPTURES ENERGY FROM SUNRISE THROUGH TO SUNDOWN.
- NO CONVECTIVE OR CONDUCTIVE HEAT LOSS.
- LONGER LASTING / INDUSTRY LEADING WARRANTY.
- DURABLE 2.5MM GLASS STRENGTHENED WITH BOROSILICATE.



SPECIFICATIONS & SIZING GUIDE.

TANK



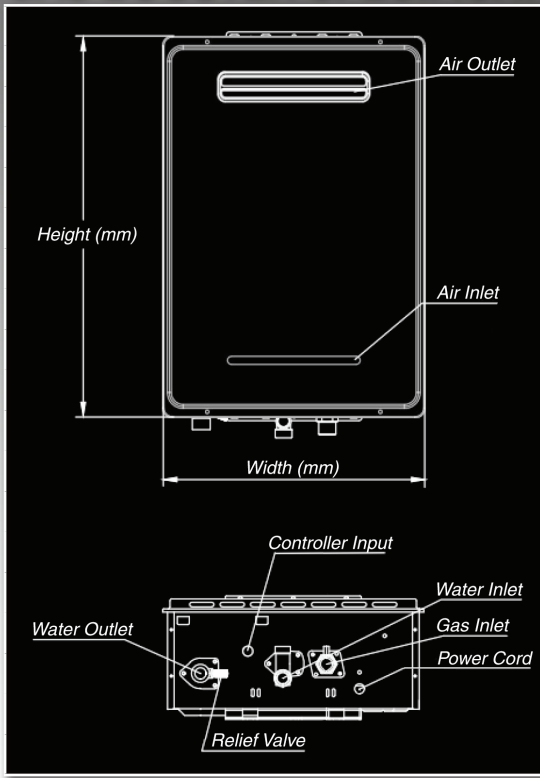
Size	A Height (mm)	B Hot Water Outlet (mm)	C Cold Water Inlet (mm)	D Collector Flow & Sensor (mm)	E Collector Return (mm)	F PTR Valve (mm)	G Diameter (mm)	Weight KG (Dry)
200 Litre	1495	1292	74	74	617	1292	540	81
250 Litre	1388	1167	74	74	574	1167	648	84
315 Litre	1700	1464	74	74	574	1464	648	102
400 Litre	1711	1474	74	74	574	1474	730	150

COLLECTOR	Size	Length (mm)	Width (mm)	Depth (mm)	Weight (KG)	Aperture Area (m^2)
	20 Tubes	1825	2020	155	77.1	1.86
	25 Tubes	2240	2020	155	96.1	2.33
	30 Tubes	2655	2020	155	114.1	2.79

GAS BOOST	Dwelling	Product Description	Product Code
	1-2 Bedroom (1 to 2 Bathroom)	200 Litre | 20 Tube | 26LPM	STD-160L-NP26-ET20
	2-4 Bedroom (2 to 3 Bathroom)	250 Litre | 25 Tube | 26LPM	STD-250L-NP26-ET25
	4-5 Bedroom (3 to 4 Bathroom)	315 Litre | 30 Tube | 26LPM	STD-315L-NP26-ET30
	6+ bedroom (4 to 5 Bathroom)	400 Litre | 40 Tube | 30LPM	STD-400L-NP30-ET40

ELECTRIC BOOST			
	2-4 Bedroom (2 to 3 Bathroom)	250 Litre | 25 Tube | 3.6kW	STB-250L-EO-ET25
	4-5 Bedroom (3 to 4 Bathroom)	315 Litre | 30 Tube | 3.6kW	STB-315L-EO-ET30
	6+ Bedroom (4 to 5 Bathroom)	400 Litre | 40 Tube | 3.6kW	STB-400L-EO-ET40

GAS BOOSTER SPECIFICATIONS



Model Number	NP26 | LP26	NP30 | LP30
Unit Dimensions | H x W x D (mm)	571 x 394 x 166	566 x 373 x 240
Package Dimensions | H x W x D (mm)	697 x 465 x 255	703 x 451 x 345
NET Weight (KG)	19	22
Packaged Weight (KG)	22	25
Preset Temperature	70°C	70°C
Gas Type	Natural Gas & LPG	Natural Gas & LPG
Nominal Gas Consumption (MJ/h)	205	235
Thermal Efficiency	84%	84%
Hot Water Delivery (25°C Rise)	26LPM	30LPM
Min. Flow Rate (L/Minute)	3	3
Minimum Water Pressure (kPa)	200	200
Maximum Water Pressure (kPa)	1000	1000
Hot, Cold & Gas Connections (mm)	20	20
Voltage	240V	240V
Standby Power Consumption	2w	2w
Energy Rating	6 Star	6 Star
AGA Certified	YES	YES
Watermark Certified	YES	YES

OUR PRODUCTS.

NEXT GENERATION HOT WATER

EST. 2010

WARRANTY

Collector	15 Years
Storage Tank	10 Years
Neopower Gas Booster (Heat Exchanger)	12 Years
Neopower Gas Booster (Parts & Labour)	3 Years
Parts & Labour	1 Year

Neopower has 300+ registered systems, our most popular models are listed.

Contact us on 1300 062 788 to discuss a solution to suit your needs.

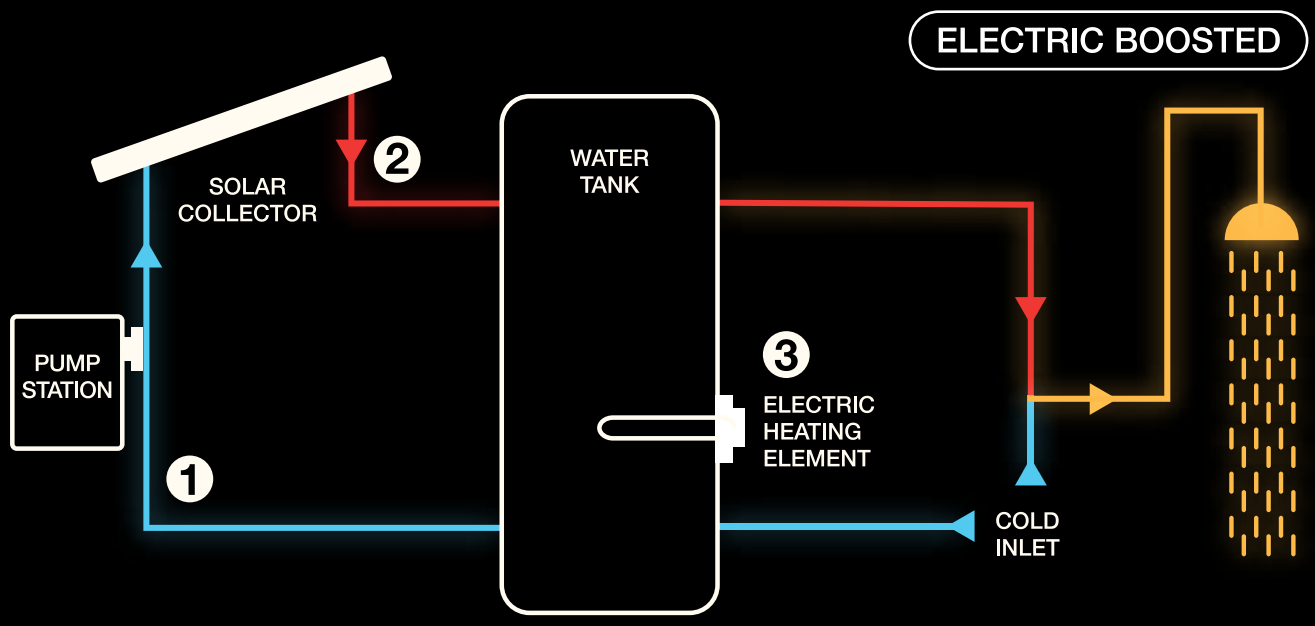
Warranty Policy
www.neopower.com.au/warranty

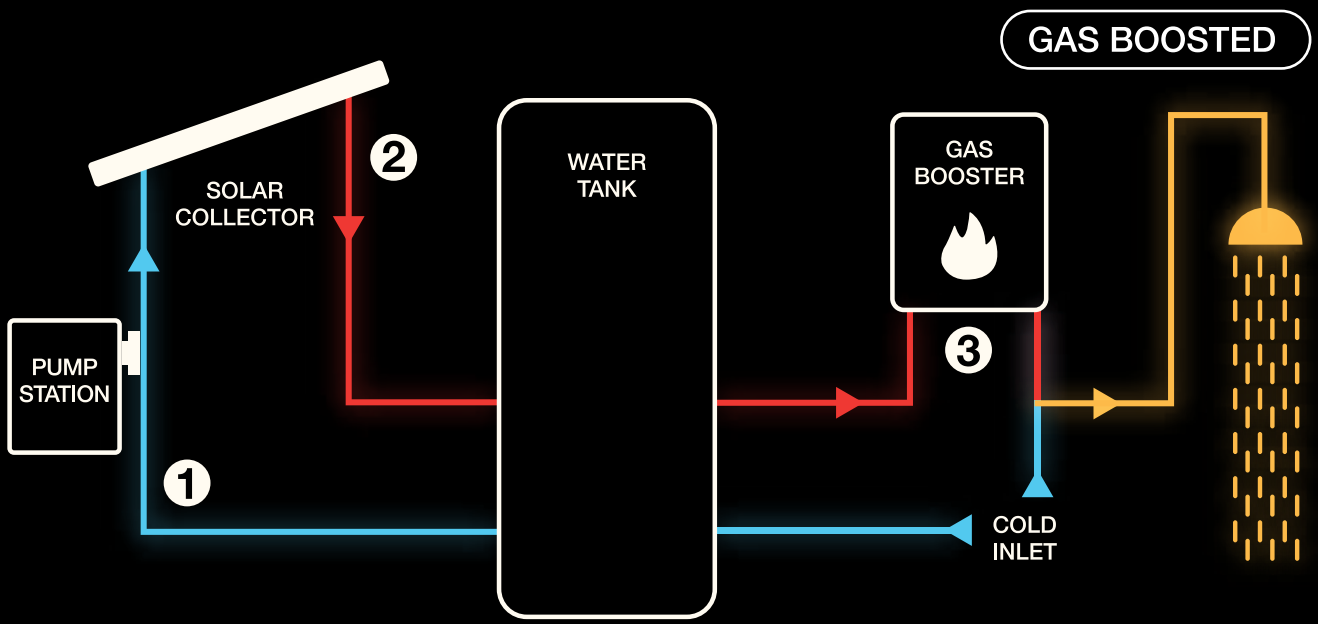
HOW THE SYSTEM WORKS.

1. Cold water is pumped through the condenser in the collector.
2. Heated water returns to the tank, and is stored for later use.
3. A gas or electric booster ensures the water is delivered to the home at a usable temperature, even during Winter.

ADVANTAGES

- HASSLE FREE HOT WATER.
- SAVE UP TO 80% ON GAS OR ELECTRICITY.
- 6 STAR COMPLIANT.
- ELIGIBLE FOR GOVERNMENT REBATES.





REVIEWS.

NEOPOWER IS POSITIONED AS A TRUE MARKET LEADER.

WHAT ARE NEOPOWER CUSTOMERS SAYING?

THE WELL RESEARCHED THINKING PERSON'S CHOICE.

★★★★★

I purchased my Neopower unit about October 2020. My gas consumption has crashed. I estimate I will pay for the unit in 2 years based on gas savings, probably sooner. Dispatch of goods was prompt and arrived 2,500KM's away in perfect order. The unit has worked perfectly. Rain hail and shine. On the South Coast of WA we get it all. This unit is a unit for all weather, all seasons. I've had several different makes over the last 35 years. No more. Neopower only from now on.

Date Purchased
Oct 2020

GREAT SERVICE

★★★★★

So far so good the power consumption in the the 1st week is unbelievable, we have gone from using 30 to 40 kwhs a day to under 10. It actually looks better on the roof than most and the price was much better. anytime I needed to know anything from Neopower themselves they have been ever so helpful and the guys we bought and had it fitted by very helpful and nice. Extremely happy customers here.

Date Purchased
Nov 2018

*PRODUCT REVIEW .COM.AU

"★★★★★"

EFFECTIVE OCTOBER 2021

GREAT PRODUCT! AWESOME SERVICE!

★★★★★

From initial consultation, through to installation, the service provided by Neopower has been great. We are located in Melbourne and the Neopower Solar Hot Water system is well suited to our family of four. Have turned on the booster mid April. Very happy with our purchase.

Date Purchased
Jan 2019

SHOULD HAVE DONE IT EARLIER

★★★★★

This electric solar hot water system has been in use for just over a year. Since that time we have used our booster for around one month during a real cold spell in winter. It has saved us a fortune (we had a gas hot water heater before). One regret is that we did not install it earlier.

Date Purchased
Oct 2017

QUALITY SYSTEM AND GOOD PRICE

★★★★★

I decided to give it a try because the sales person gave me a quite attractive price. Installer was very helpful in explaining everything, and when I asked him about Neopower system, he said it's a quite reliable system. All went well after I decided to purchase theirr system. Now it has been 8 months and I am very happy with my current electricity bills.

Date Purchased
Apr 2016

NEOPOWER GAS BOOSTED SHW

★★★★★

New 250L Gas Boosted SHW with 25 Evacuated Tubes & 20LPM Gas Booster. Neopower also took care of the rebate paperwork. I am writing this now as I have had the system nearly 2 years and it's fantastic, hardly any boosting required.

Date Purchased
Aug 2012

ABOUT US.

Neopower was established in 2010.

After a thorough assessment of the Australian solar hot water market, a clear vision was established. Develop hassle free solar hot water through technical innovation.

Clever system design combined with relentless product development and a pursuit to source only the highest quality components has facilitated the development of a truly robust, efficient solar hot water system designed to withstand the test of time, particularly under Australia's harsh climatic extremes.

Neopower evacauted tube solar hot water systems deliver superior efficiency and reliability, and they look fantastic installed. Neopower products are backed by the best after sales service and support in the industry.

Contact Neopower today for a local distributor.

Neopower®

NEXT GENERATION HOT WATER

EST. 2010

1 Jellico Drive Scoresby VIC 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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