

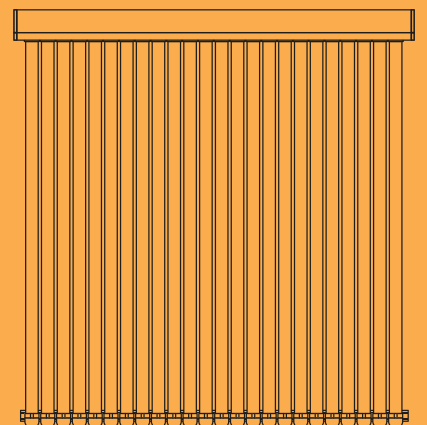
Neopower®

80%
Annual
Energy
Savings

-15°C
Frost
Tolerant
by Design

15 YEARS
Collector
Warranty*

NEXT
GENERATION
SOLAR
HOT
WATER



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.



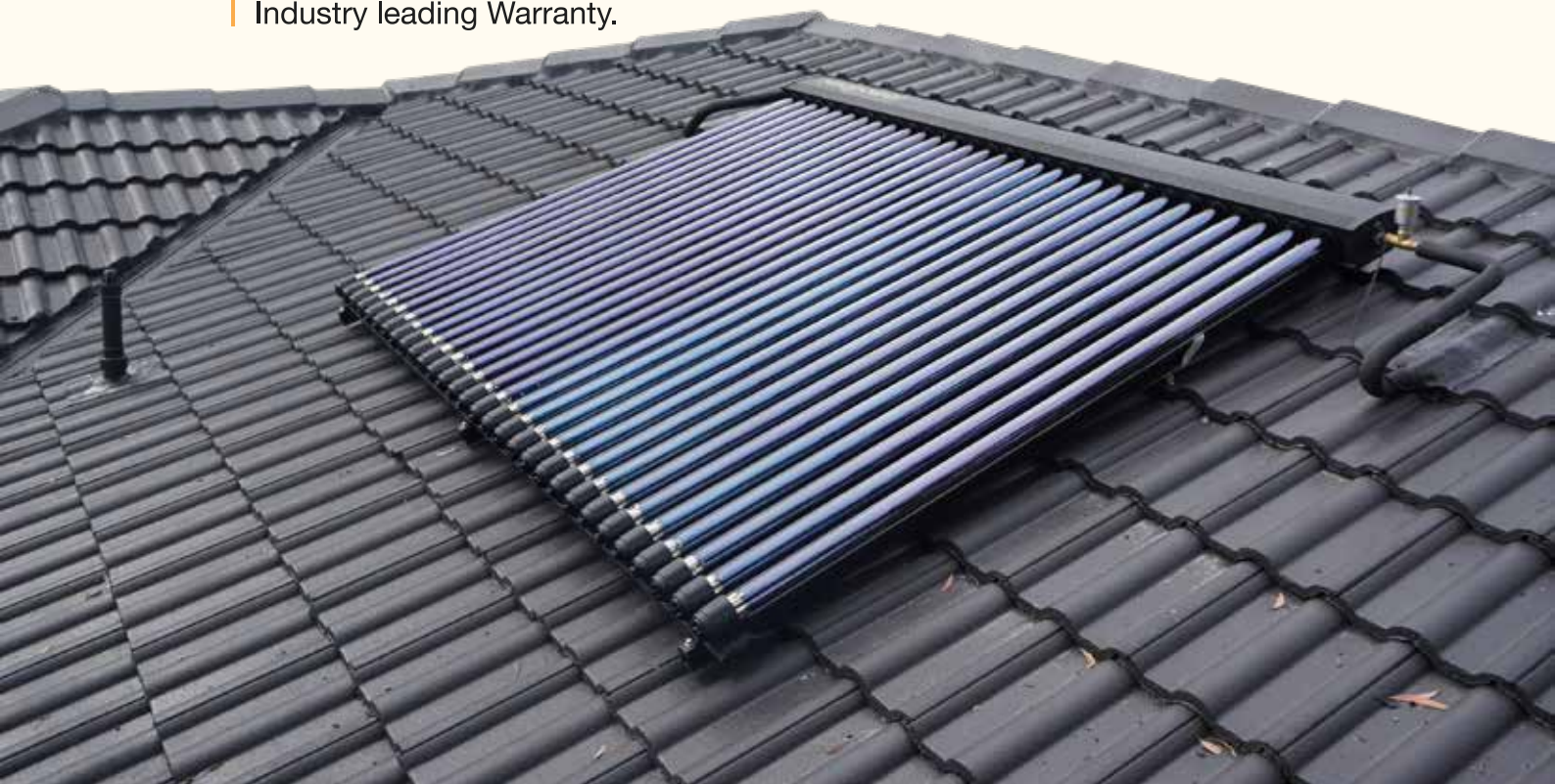
RELIABILITY

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 & manifold.



REVIEWS.

NEOPOWER IS POSITIONED AS A TRUE MARKET LEADER.
WHAT ARE NEOPOWER CUSTOMERS SAYING..?



GREAT PRODUCT! AWESOME SERVICE!



Published 13 days ago

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



Published 3 months ago

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



*EFFECTIVE MAY 2019
5 STAR AVERAGE - SIX YEARS RUNNING



IN WITH THE NEW



Published 3 months ago

When my old electric hot water system started leaking I decided to investigate hot water systems and after months of research I decided on a gas boosted solar hot water system using evacuated tubes. Neopower seemed to be offering the best quality and price so I went ahead last May 2018. My power bill has dropped by 50% and it is great having a shower knowing it is the sun that is providing the hot water!

Date Purchased
May 2018

GREAT SERVICE



Published 5 months ago

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



QUALITY SYSTEM AND GOOD PRICE



Published 2 years ago

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 their system. Now it has been 8 months and I am very happy with my current electricity bills.

Date Purchased
Ari 2016

NEOPOWER GAS BOOSTED SHW



Published 4 years ago

As such they offer me a price for supply & installation of a new SHW system - 250L Gas Boosted SHW with 25 Evacuated Tubes & Rinnai s20 gas booster, and would also take 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



HOW EVACUATED TUBES WORK.

ADVANTAGES



CYLINDRICAL COLLECTOR CAPTURES ENERGY FROM SUNRISE THROUGH TO SUNDOWN.



NO CONVECTIVE OR CONDUCTIVE HEAT LOSS.

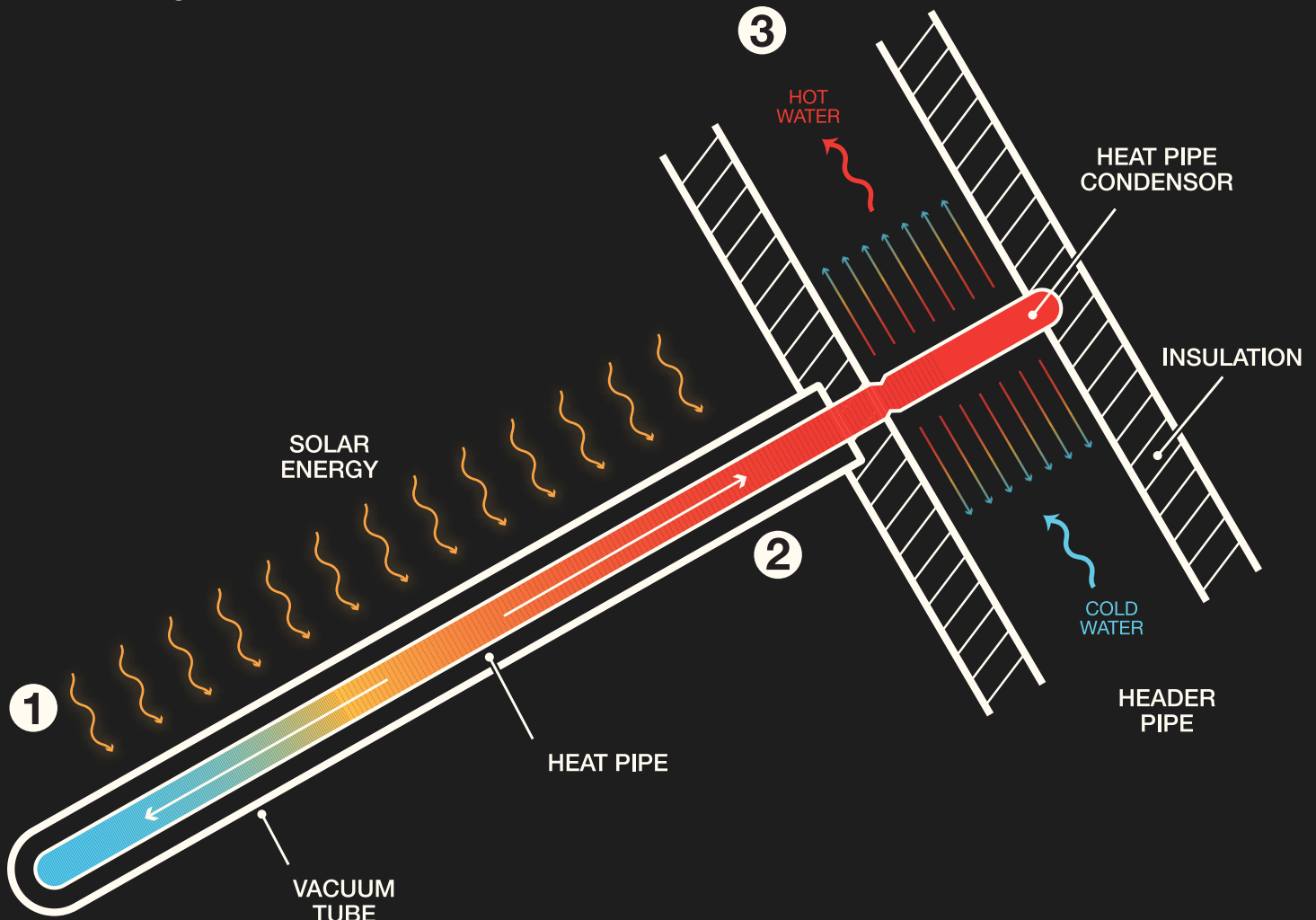


LONGER LASTING / INDUSTRY LEADING WARRANTY.



DURABLE 2.5MM GLASS STRENGTHENED WITH BOROSILICATE.

- 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.



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.



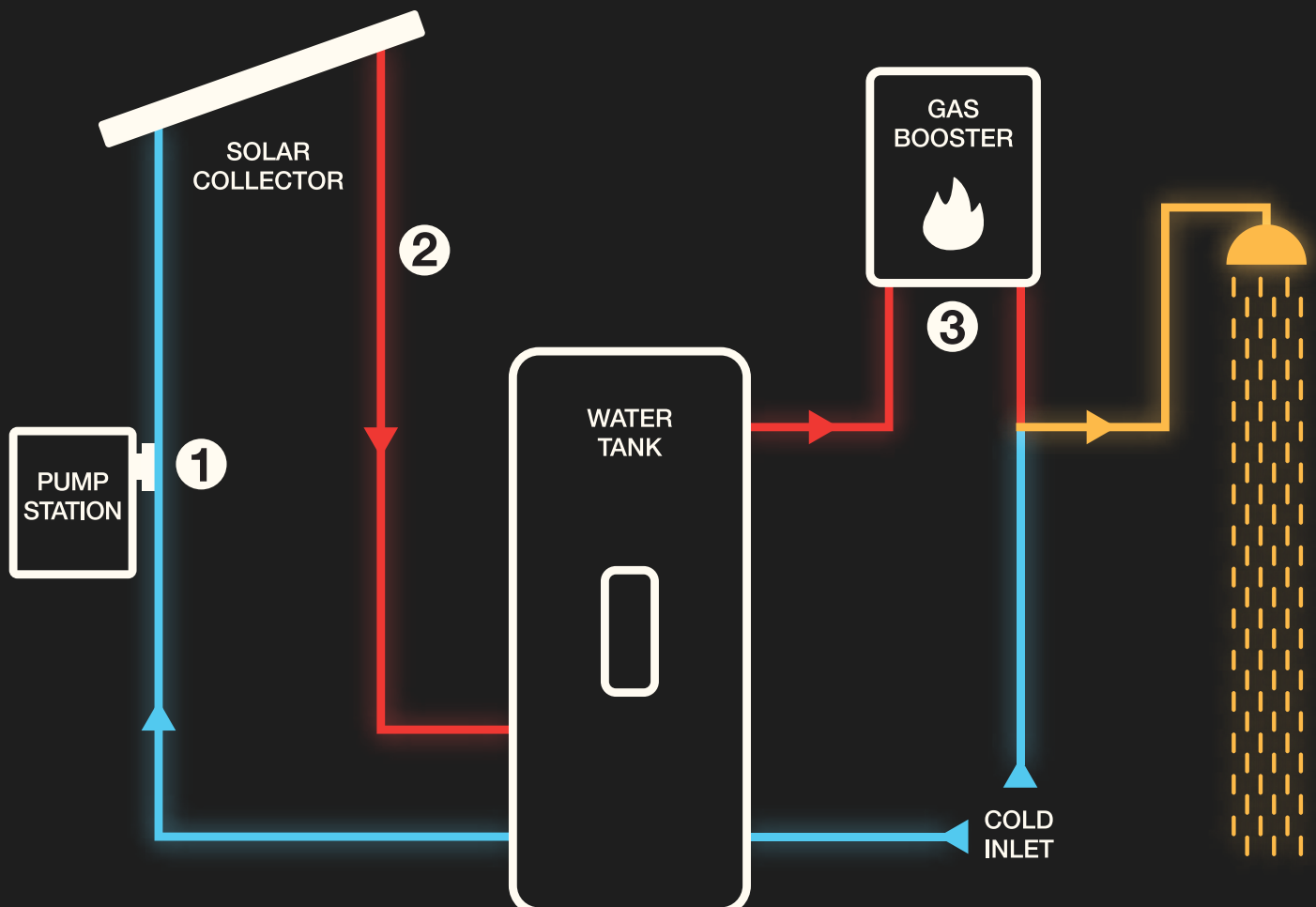
SAVE UP TO 80% ON GAS OR ELECTRICITY.



6 STAR COMPLIANT.



ELIGIBLE FOR GOVERNMENT REBATES.



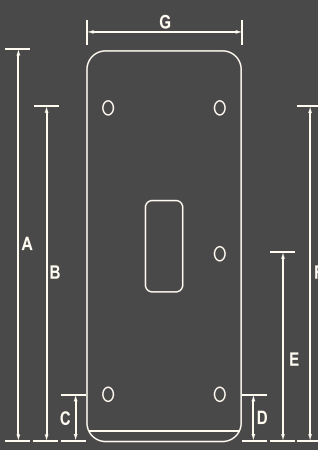
**OUR
PRODUCTS.**



**NEXT
GENERATION
SOLAR
HOT
WATER**

SIZING GUIDE

SPECIFICATIONS & SIZING GUIDE



	Size	A - Height (mm)	B - Hot Water Out (mm)	C - Cold Water In (mm)	D - Flow (mm)	E - Return (mm)	F - PTR Valve (mm)	G - Diameter (mm)	
		TANK	200 Litre	1495	1292	74	74	617	1292
	250 Litre	1388	1167	74	74	574	1167	648	
	315 Litre	1700	1464	74	74	574	1464	648	
	400 Litre	1711	1474	74	74	574	1474	730	
	Size	Length (mm)	Width (mm)	Depth (mm)	Weight (KG)	Aperture Area (m2)			
	COLLECTOR	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			
	Dwelling				Size				
	1-2 Bedroom (1 x Bathroom)				200 Litre 20 Tubes 20LPM				
	2-4 Bedroom (2 x Bathroom)				250 Litre 25 Tubes 26LPM				
	4-6 Bedroom (3 x Bathroom)				315 Litre 30 Tubes 26LPM				
	6+ Bedroom (3 x Bathroom)				400 Litre 40 Tubes 26LPM				
ELECTRIC BOOSTED	Dwelling				Size				
	1-2 Bedroom (1 x Bathroom)				250 Litre (3.6kW)				
	2-4 Bedroom (2 x Bathroom)				315 Litre (3.6kW)				
	4-6 Bedroom (3 x Bathroom)				400 Litre (3.6kW)				

GAS BOOSTER SPECIFICATIONS

Specifications	T Series		RS Series	
	T20	T26	RS20	RS26
Energy Star Rating	6-Star	6-Star	N/A	N/A
Thermal efficiency	80.5	81.7	N/A	N/A
Rating (l/min @ 25° C rise)	20	26	20	26
Nominal gas consumption (MJ/h)	160	193	125	188
Weight (KG)	15.7kg	17.2kg	14.5kg	15.0kg
Height (mm)	530	530	530	530
Height plus bracket (mm)	570	570	571	571
Width (mm)	350	350	350	350
Depth (mm)	170	230	194	194
Water connections diameter (mm)	15 BSP	15 BSP	20 BSP	20 BSP
Gas connection diameter (mm)	20 BSP	20 BSP	20 BSP	20 BSP
Gas types (Natural Gas / LPG)	NG / LPG	NG / LPG	NG / LPG	NG / LPG
Housing colour Beige	Beige	Beige	Dune	Dune
Warranty (Heat Exchanger)	10 Years	10 Years	12 Years	12 Years
Warranty (Parts & Labour)	3 Years	3 Years	3 Years	3 Years

WARRANTY

Specifications	
Collector	15 Years
Storage Tank	10 Years
T Series Gas Booster (Heat Exchanger)	10 Years
RS Series Gas Booster (Heat Exchanger)	12 Years
Gas Booster (Parts & Labour)	3 Years
Parts & Labour	1 Year

* Warranty policy & T&C's available at www.neopower.com.au

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.

A holistic approach, from correct system sizing and placement, through to prompt, reliable after sales service and support has resulted in unprecedented customer satisfaction. This only serves to motivate - Neopower will always lead from the front and continually raise the bar in terms of quality and innovation.

Neopower...

Next Generation Solar Hot Water

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