FOR WA, SA AND NT

ENVIROSUN®

TS & THX Thermosiphon Solar Hot Water Systems

Sun-powered. Australian-designed. Super-efficient.



Premium Grade 444 Stainless Steel Tank

Complete Solar Hot Water Solution

PRODUCT REVIEW .COM.AU 2023 AWARDS WINNER

Lead Free
WMKA 21707
AS 3498

Certified Product
Australian Standard
SMKP 20021
AS/NZS 2712

AUSTRALIAN MADE

7 YEAR WARRANTY EFFECTIVE 26 JUNE 2026

envirosun

Right here for Aussie homes with quality and value.

*See page 3 for warranty terms. Energy comparison details https://envirosun.au/products/solar-hot-water/

Roof-mounted low-cost solar hot water systems designed for Australian conditions

The Envirosun® TS Range is a roof-mounted thermosiphon solar hot water system, available in two sizes: TS170 for small households, TS300 for average–large. Fully equipped and ready to install.

Envirosun is part of Energie Group Australia - the country's leading independent hot water brand that's been a major part of Australia's hot water story for nearly three decades. A true blue, locally owned company that designs and builds serious hot water technology for Australian conditions - stands behind every system with a 7-year warranty.

There have been 300,000+ hot water systems sold by EGA and growing in Australia and across 15 countries worldwide.



Premium Stainless Steel Tank - Grade 444 Ferritic Steel, manufactured in Holland. Assembled, tested and certified in Victoria, Australia.



Peak Performance Solar Collectors - Laser-welded copper risers, tempered solar glass, high-performance selective surface. Maximum output year-round.



Complete System Solution - Every component included.
No missing parts, no last-minute sourcing. Just install and go.



No Pump Required - Thermosiphon flow works purely on natural convection.
No running costs, no moving parts, no maintenance headaches.



Electric or Gas Booster - Reliable backup on low-sun days. Available in electric or gas-boosted models.



Eligible for Government Incentives - CER registered and STC eligible.* Helps reduce the upfront cost in every state and territory.

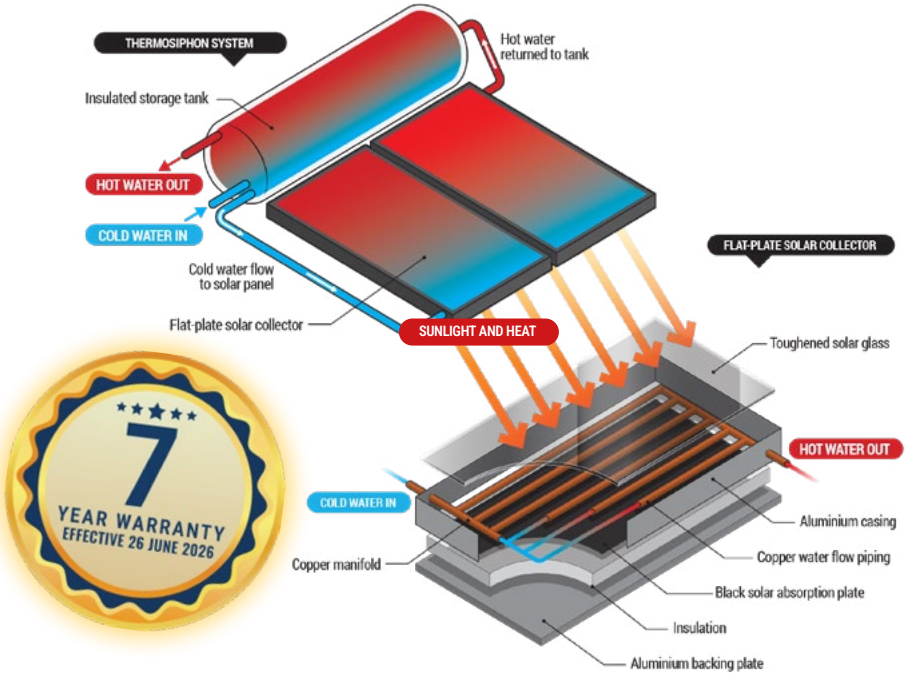


More panel, more power - solar panels are available in two different sizes; the 2HS panel is 2m² and the 25HS panel is 2.5m² in size, giving you a solar collection area of 4m² and a whopping 5m² respectively, 20% larger than most other brands for solar hot water systems on the market.

**STC eligibility subject to installation date and location. Check eligibility at cleanenergyregulator.gov.au*

Efficient, cost-saving, future-proof.

Envirosun®'s Thermosiphon System (TS Plus) is one of the most advanced solar hot water systems available in today's market, offering extremely high efficiency and a cost-effective solution for every home.



The longest hot water system warranty in Australia.

TANK	7 years warranty	2 years labour
COLLECTOR	7 years warranty	2 years labour
EXPANSION VESSEL (THX ONLY) * *	2 years warranty	2 years labour
ELECTRICAL, VALVES & ACCESSORIES	1 year warranty	1 year labour

ENVIROSUN WARRANTIES *Effective from 26 June 2026. For units purchased before that date please contact us for details.*

Original invoice as proof of purchase required for all warranty claims.

RESIDENTIAL CUSTOMERS *TS range in Northern Territory, Western Australia and South Australia: 7-year product and 2-year labour warranty*

All subsequent owners: 5-year product warranty and 2 years labour warranty.

COMMERCIAL & NON-RESIDENTIAL CUSTOMERS *3-year product and 1-year labour warranty*

Evidence of service record by qualified plumber or hot water service provider is required.

7-year warranty requires system service at 5-year interval post installation date for anodes and valve replacements as part of general service conditions.

** * Only THX (closed circuit) models are suitable and warranted for frost-prone areas.*

TS Range Electric Boosted

SPECIFICATION	TS300/40SE	TS300/60SE	TS170/20SE
Household size	Average–large	Large	Small
Storage capacity	304L	304L	167L
Collectors	2	3	1
Mass empty (system)	129kg	144kg	76kg
Mass full (system)	437kg	453kg	251kg
Household size	Average–large	Large	Small
Footprint	2,238 × 2,600mm	3,260 × 2,600mm	1,400 × 2,600mm
Boost capacity	140L	140L	140L
Tank model	TS300/0/E24/S2	TS300/0/E24/S2	TS170/0/E24/S2
Tank mass empty	59kg	59kg	38kg
Tank mass full	363kg	363kg	206kg
Tank footprint	650 × 2,150mm	650 × 2,150mm	650 × 1,264mm
Tank height	600mm	600mm	600mm
Collector model	E20HS	E20HS	E20HS (E20HA optional)
Collector footprint	1,235 × 2,000mm	1,235 × 2,000mm	1,060 × 2,000mm
Collector height	70mm	70mm	70mm
Booster rating	2.4kW	2.4kW	2.4kW
CER code	TS300/40/0/E24/S2/ E20HS	TS300/60/0/E24/S2/ E20HS	TS170/20/0/E24/S2/ E20HS

Where to buy Envirosun

We operate manufacturing and assembly facilities in NSW, Queensland, Perth and Melbourne, with national distribution that reaches every corner of Australia. Our national network of dealers and trade partners means there's an Envirosun expert right where you need us.

Contact your local Envirosun distributor or get in touch with our team today.

TS Range Gas Boosted

SPECIFICATION	TS300/40SG	TS300/60SG
Household size	Average–large	Large
Storage capacity	304L	304L
Collectors	2	3
Mass empty (system)	149kg	164kg
Mass full (system)	458kg	474kg
Footprint	2,238 × 2,600mm	3,260 × 2,600mm
Boost rate (max)	26L/min	26L/min
Tank model	TS300/O/E24/S2	TS300/O/E24/S2
Tank mass empty	59kg	59kg
Tank mass full	363kg	363kg
Tank footprint	650 × 2,150mm	650 × 2,150mm
Tank height	600mm	600mm
Collector model	E25HS	E25HS
Collector footprint	1,235 × 2,000mm	1,235 × 2,000mm
Collector height	70mm	70mm
Gas consumption	188MJ/hr	188MJ/hr
Heat output	42kW	42kW
CER code	TS300/40/O/GR26/S2/E20HS	TS300/60/O/GR26/S2/E20HS



Frost country or tough water conditions? THX is here.

The Envirosun® THX Range is a closed-circuit thermosiphon solar hot water system built for conditions where standard open-circuit systems fall short: frost-prone regions and poor water quality.

Two models: THX300/40Se (electric boosted) and THX300/40Sg (gas boosted). Supplied as a complete system, ready to install. Same thermosiphon simplicity engineered for harsher conditions. Made in Europe, designed, assembled and tested in Australia.

Built-in Glycol freeze protection – cannot be damaged by frost

When temperatures drop below freezing, the glycol doesn't expand and damage the system. It shifts into a protective gel-like state instead. No cracking. No failure. As temperatures rise, it returns to liquid form and normal operation. This isn't an add-on - it's engineered into the system.

Hard water, bore water, corrosive water – not a problem

Because household water never enters the collectors, water quality can't degrade system performance. Hard water, bore water, corrosive supply - none of it reaches the collector loop. Ideal for alpine regions and equally suited to any installation where water quality is a concern.

Installs the same way. No extra complexity.

The THX installs just like the TS Range - same process, same simplicity. Each system comes complete with all valves, thermostat, fixings and booster required. The food-grade glycol is sealed within the system, certified safe, and never contacts the household water supply.

No pump. No power. Just hot water for less.

The THX installs just like the TS Range - same process, same simplicity. Each system comes complete with all valves, thermostat, fixings and booster required. The food-grade glycol is sealed within the system, certified safe, and never contacts the household water supply.

Where the THX is the right specification:

Alpine Victoria · Tasmania · ACT · Southern Victoria · Parts of regional NSW and SA · Any region with hard, bore or corrosive waterAlpine Victoria · Tasmania · ACT · Southern Victoria · Parts of regional NSW and SA · Any region with hard, bore or corrosive water



Built for Australia's toughest conditions.

Backed by its best warranty.

BUILT FOR AUSTRALIAN CONDITIONS
Made in Europe, designed, assembled and tested in Australia. Water tank premium Grade 444 ferritic stainless steel for outstanding corrosion resistance.

COLLECTORS BUILT TO PERFORM
Our solar collectors feature a high-performance absorber panel, laser-welded to copper risers for optimal heat transfer. Protected by tempered glass and weather-resistant aluminium for all conditions.

PREMIUM STAINLESS STEEL TANK
Grade 444 Ferritic Steel, manufactured in Holland. Assembled, tested and certified in Victoria, Australia.

THX Range Electric & Gas Boosted

SPECIFICATION	THX300/40SE (ELECTRIC)	THX300/40SG (GAS)
Storage capacity	304L	304L
Mass empty (system)	135kg	155kg
Mass full (system)	454kg	474kg
Footprint	2,238 × 2,600mm	2,238 × 2,600mm
Boost capacity / rate	140L	26L/min
Tank model	TS300/C/E24/S2	TS300/C/E24/S2
Tank mass empty	77kg	77kg
Tank mass full	393kg	393kg
Tank footprint	650 × 2,150mm	650 × 2,150mm
Tank height	600mm	600mm
Collector model	E20HS	E20HS
Collectors	2	2
Collector footprint	1,235 × 2,000mm	1,235 × 2,000mm
Collector height	70mm	70mm
Booster rating	2.4kW	–
Gas consumption	–	188MJ/hr
Heat output	–	42kW
CER code	TS300/40/C/E24/S2/E20HS	TS300/40/C/GR26/S2/E20HS

Talk to us today and see why Australia's smartest plumbers recommend Envirosun.

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Envirosun is part of Energie Group Australia

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WULFE
SMARTER HOT WATER TECHNOLOGY

energie group
australia pty ltd

Australia's largest independent hot water brand with 35 years designing products for local conditions using the world's best components.

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