

ENVIROSUN[®] Active Split Solar Hot Water System

Greater savings, greater flexibility, greater efficiency.



87% energy savings*



Ground-Mounted Tank



Gas or Electric Boosted



 **envirosun**

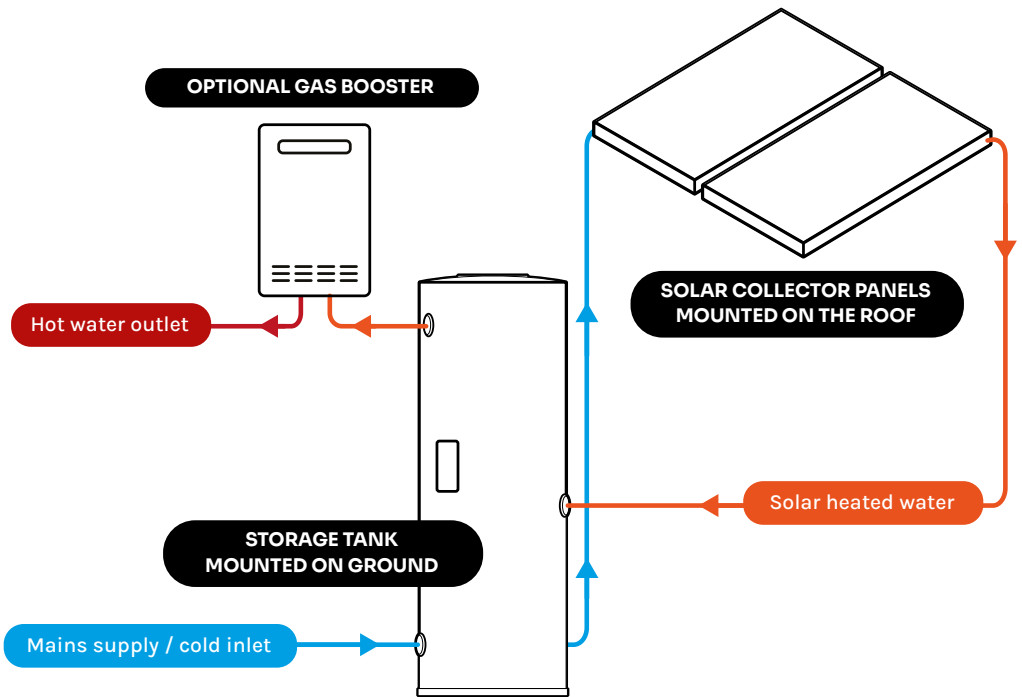
Right here for Aussie homes
- with quality and value.

*See page 7 for warranty terms. Energy comparison details
<https://envirosun.insideoutgroup.com.au/products/solar-hot-water/>

High-performance solar hot water - with installation flexibility

The Envirosun® AS Active Split system captures solar energy through roof-mounted collectors and transfers it to a ground-mounted insulated storage tank - placed indoors or outdoors to suit your home.

Available in electric or gas-boostered models across two sizes, there's an AS system to match any household.



More installation flexibility, reduced roof load, cleaner aesthetics

Ground-level storage maintains a clean roofline, and because it works indoors or outdoors, gives you flexibility in placement - garage, utility area, side of the house or backyard.

Up to 87% energy savings

By using solar energy for most of your hot water, the AS system can reduce energy use by up to 87% compared to a conventional electric system.* An electric or gas booster provides backup on low-sun days - so you always have hot water, whatever the weather.

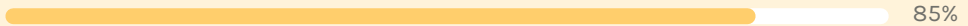
**Up to 87% energy savings compared to a conventional electric water heater.*

STC COMPARISON

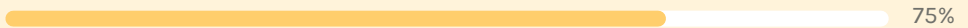
Envirosun AS 400/60 solar hot water system receives 40 STC



Dux 315L 2P solar hot water system receives 39 STC



Rinnai 315L Sunmaster solar hot water system receives 36 STC



Chromagen 300 solar hot water system receives 30 STC



Solahart 325 split solar hot water system receives 30 STC



Solahart 325 split solar hot water system receives 30 STC



**Small Technology Certificates (STC) are based on the 10-year Clean Energy Regulator data and reduce by 10% at the end of every year. 2024 STCs are 30% lower than above table. STC values are correct at the time of publication but will change each year due to Legislation on the 1st January.*

Smart management control maximises performance and efficiency

Roof-mounted collectors absorb solar energy and heat the water which a circulation pump transfers to the ground-level storage tank. A microprocessor controller monitors the temperature difference between collectors and tank, activating the pump only when useful heat is available. When it's not, the system sleeps - no wasted energy.

The controller also manages system performance automatically. Built-in overheating protection and cooling help maintain efficiency in high temperatures, keeping the system performing year-round. Frost risk reduction is built in.*

**Not recommended for severe frost-prone areas.*

Electric Boosted Option

	AS315/40SE	AS400/40SE	AS400/60SE
Storage capacity	320L	420L	420L
Mass empty	176kg	143kg	229kg
Mass full (on roof)	65kg	65kg	95kg
Mass full (on ground)	422kg	544kg	544kg
Footprint (on roof)	2,270 × 2,050mm	2,270 × 2,050mm	3,362 × 2,050mm
Footprint (on ground)	782 × 617mm	870 × 705mm	870 × 705mm
Boost capacity	187L	253L	253L
Tank model	VE315/E24/V-DM	VE400/E24/V-DM	VE400/E24/V-DM
Tank mass empty	93kg	115kg	115kg
Tank mass full	414kg	535kg	535kg
Tank footprint	620 × 620mm	705 × 705mm	705 × 705mm
Tank height	1,765mm	1,705mm	1,705mm
Collector model	E20HS	E20HS	E20HS
Collectors	2	2	3
Collector mass empty	27.5kg	27.5kg	27.5kg
Collector mass full	29.2kg	29.2kg	29.2kg
Collector footprint	1,235 × 2,000mm	1,235 × 2,000mm	1,235 × 2,000mm
Collector height	70mm	70mm	70mm
Booster rating	2.4kW	2.4kW	2.4kW
CER code	AS315/40/O/E24/ E20HS-DM	AS400/40/O/E24/ E20HS-DM	AS400/60/O/E24/ E20HS-DM

Gas Boosted Option

	AS315/40SG	AS400/40SG	AS400/60SG
Storage capacity	320L	420L	420L
Mass empty	193kg	165kg	250kg
Mass full (on roof)	65kg	65kg	95kg
Mass full (on ground)	422kg	544kg	544kg
Footprint (on roof)	2,270 × 2,050mm	2,270 × 2,050mm	3,362 × 2,050mm
Footprint (on ground)	782 × 617mm	870 × 705mm	870 × 705mm
Boost rate (max)	26L/min	26L/min	26L/min
Tank model	VE315/E24/V-DM	VE400/E24/V-DM	VE400/E24/V-DM
Tank mass empty	93kg	115kg	115kg
Tank mass full	414kg	535kg	535kg
Tank footprint	620 × 620mm	705 × 705mm	705 × 705mm
Tank height	1,765mm	1,705mm	1,705mm
Collector model	E20HS	E20HS	E20HS
Collectors	2	2	3
Collector mass empty	27.5kg	27.5kg	27.5kg
Collector mass full	29.2kg	29.2kg	29.2kg
Collector footprint	1,235 × 2,000mm	1,235 × 2,000mm	1,235 × 2,000mm
Collector height	70mm	70mm	70mm
Gas consumption	188MJ/hr	188MJ/hr	188MJ/hr
Heat output	42kW	42kW	42kW
CER code	AS315/40/O/GR26/ E20HS-DM	AS400/40/O/GR26/ E20HS-DM	AS400/60/O/GR26/ E20HS-DM

Proven to perform. Backed by our 10-year warranty*

Our AS range is built around our proven heat pump technology that is running in over 30,000 units around the country. It delivers high-performance active solar technology with durable, long-life tanks—precision manufactured by a world-class facility. Backed by a leading warranty, available nationwide.



CLASS-LEADING EFFICIENCY
Up to 87% energy savings compared to a conventional electric water heater

OVERHEATING & FROST PROTECTION
Built-in overheating protection, cooling for high temperatures, and frost risk reduction for year-round

GROUND-MOUNTED TANK
Sits at ground level - indoors or outdoors. Reduced roof load and full installation flexibility.

GREATER CAPACITY
Available in 320L and 420L with up to three collectors - suited to larger households and higher hot water demand.

ROOF-INSTALLED SOLAR COLLECTORS
High-performance flat plate collectors capture maximum solar energy and feed it to the storage tank.

LATEST COLLECTOR TECHNOLOGY
E20HS selective surface collectors with laser-welded copper risers, weather-resistant aluminium trays, thermal insulation and tempered solar glass maximise solar absorption.

ACTIVE PUMPED CIRCULATION
A circulation pump moves heated water from collectors to tank efficiently, activated only when the collectors are hotter than the tank.

COMPLIANT & STC ELIGIBLE
Fully accredited by the Australian Government Clean Energy Regulator and listed on the CER Register. Eligible to generate STCs.

SMART AS SYSTEM CONTROLLER
An electronic microprocessor runs the pump only when needed. Minimal energy use, maximum solar gain.

*Not recommended for severe frost-prone areas.

Technology designed for Australian conditions and backed by nationwide support.

Envirosun is part of Energie Group Australia, the country's leading independent, hot water brand that's been playing a major role in Australia's hot water story for nearly three decades.

We're a true blue local-owned company that designs and builds serious hot water technology for Australian conditions - and we stand behind every system with an industry-leading 10-year warranty period.*

Over 30,000 heat pump units sold and growing - in Australia and across 15 countries worldwide

The longest hot water system warranty in Australia.

COMPONENT	PARTS WARRANTY	LABOUR WARRANTY
Tank	10 years	2 years
Collector	10 years	2 years
PM-602	1 year	1 year
Electrical, Valves & Accessories	1 year	1 year

RESIDENTIAL WARRANTY

*Original purchaser: 10 year product warranty and 2 year labour warranty. Original invoice as proof of purchase required.
Subsequent owners: 5-year product warranty and 2 years labour warranty.*

COMMERCIAL & NONRESIDENTIAL WARRANTY 3-year product warranty and 1 year labour warranty

All components and accessories 1 Year Part warranty only.

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. We also supply New Zealand and many South Pacific nations.

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.

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

 1300 046 893

 info@energiegroup.com.au

 envirosun.au

Envirosun is part of Energie Group Australia



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

A division of Energie Group Australia Pty Ltd, ABN 50 166 500 787

Scan to register
your warranty

