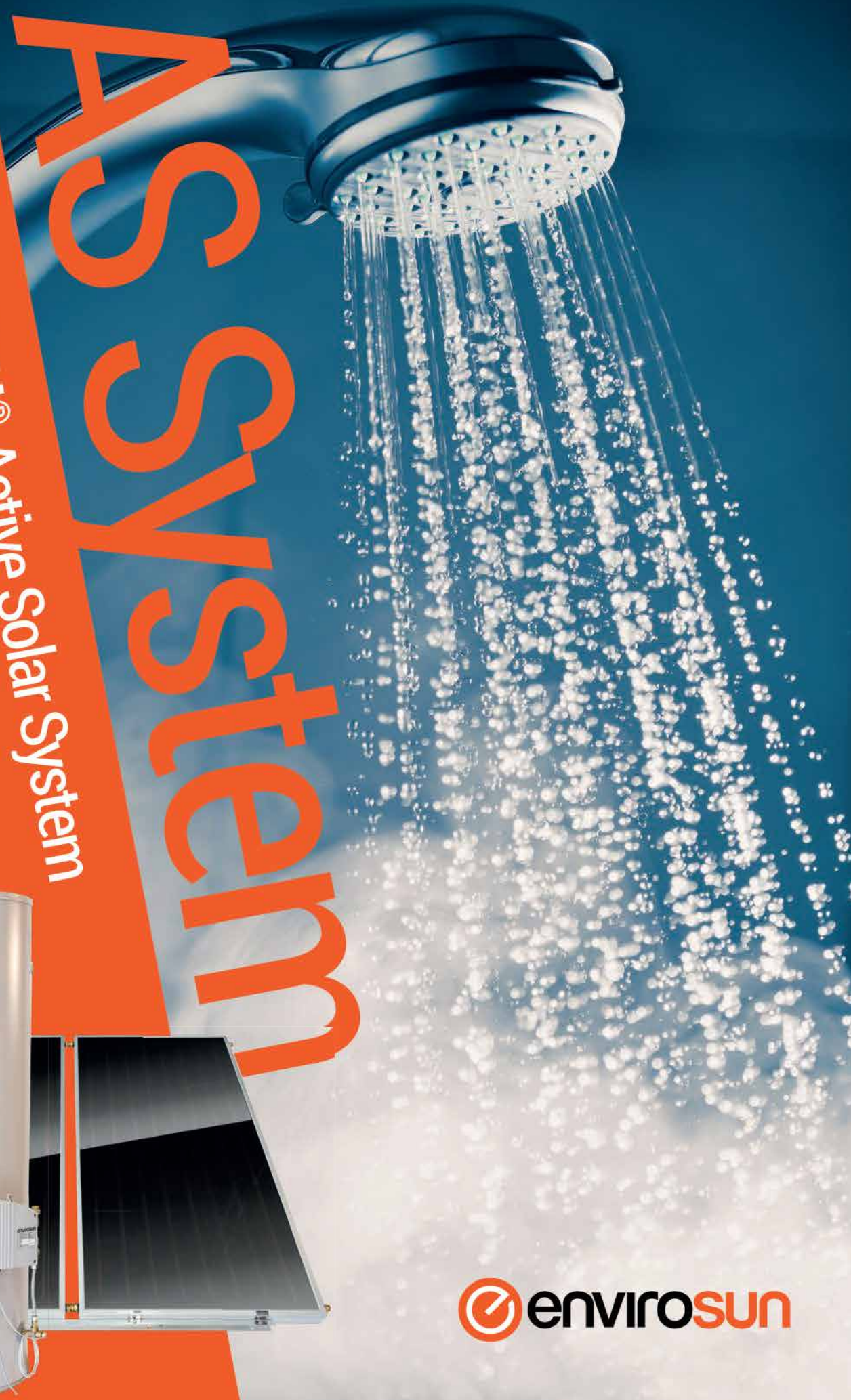


AS System

ENVIROSUN® Active Solar System





Australian Standard

AS2712: 2007
Lic. SMK20021
SAI Global



WaterMark

AS3488 Lic. WMKA21707
SAI Global

ENVIROSUN — SMARTER SOLAR SOLUTIONS

Everyone knows the benefits of solar hot water – by harnessing the sun's energy and converting it into hot water, it reduces your household's greenhouse gas emissions, saves you money on energy bills and adds value to your home.

Envirosun takes these benefits one step further, with a real commitment to the environment, and to you.

The Envirosun story is one that encompasses over a quarter of a century of industry experience and innovation. Supplying solar hot water systems is all we do, and we do it well. Our manufacturing philosophy is different. We're assemblers, not fabricators shackled by a commitment to an outdated manufacturing plant.

What we do is scour the world for the very best solar water heating components – tanks, collectors and controls - from some of the world's largest and most advanced production houses, allowing us to keep one step ahead as technology progresses. Through our process of choosing the best components that work and fit together in the best way, we are always at the cutting edge of the industry, providing superior, environmentally responsible solar hot water systems.

What this means for you is a product that is more reliable and more durable; one that works better and is more economical to run.



AS

ACTIVE SOLAR SYSTEMS

Benefits of the AS system

1. High performance active solar hot water system
2. Roof-installed solar collectors and ground-mounted tank
3. Tank can be located indoors or out
4. Greater flexibility, improved aesthetics and higher capacity
5. Latest collector technology
6. Maximum solar absorption and storage in all areas

Envirosun's Active Solar (AS) range of pumped or active solar hot water systems offer greater flexibility, improved aesthetics and higher capacity, along with maximum efficiency and reduced energy costs.

Only the solar collectors are installed on the roof, harnessing energy from the sun and transferring it to a ground-mounted storage tank. The tank can be sited indoors or out, in any convenient or out-of-the-way location.

The operating principle is simple - when the solar collectors are able to add heat into the storage tank, a small pump is switched on to circulate hot water from the collectors and replace it with cool water from the tank. Once the tank is full of hot water, the pump is switched off, but ready for the next cycle.

While pumped systems have been around for many years, modern electronics and materials have brought improvements in both function and reliability. Today's EnviroSun AS systems adopt many of these technological advances and blend them with our collector technology to create a range of high-performance active solar hot water systems that maximise solar absorption and storage, whether you live in a low or high radiation area.





STANDARDSMARK LICENCE

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Energie Group Australia Pty Ltd

ABN 50 166 500 787

480 Victoria Road, Malaga, WA 6090, Australia

StandardsMark Licence

Manufactured to:

AS/NZS 2712:2007 - Solar and heat pump water heaters - Design and construction

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Certificate No:SMKP20021

Issued: 16 November 2017

Originally Certified: 4 July 2003

Expires: 3 July 2018

Current Certification: 16 November 2017

Nicole Grantham
General Manager SAI Global Certification Services



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AS 3498-2009 - Authorization requirements for plumbing products - Water heaters and hot-water storage tanks

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Expires: 7 July 2020

Current Certification: 8 December 2016

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General Manager SAI Global Certification Services



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Available from Hot Water Supplies

HWS

www.envirosunhotwater.com.au