## CONTROSUN Solar Hot Water Heater

@envirosun SAVE UPTO

Quality European
Solar Components
and Australian
Made Tanks in 315
and 400 Litre Sizes









100% Australian Owned





Model	Zone 1	Zone 2	Zone 3	Zone 4
AS315/40/O/E24/E20HS	32	34	32	27
AS400/50/O/E24/E25HS	31	34	31	27
AS400/60/O/E24/E20HS	35	36	38	34

The **Envirosun AS System** range of pumped or active hot water heaters offers greater flexibility, improved aesthetics and higher capacity. Active systems only require the solar collectors to be installed on the roof with the storage tank situated at ground level or any other convenient and out-of-the-way location.



**Envirosun** cylinders are encapsulated in a pressure-injected, high-density polyurethane thermal insulation. Polyurethane retains more heat for a longer period.

Vitreous enamel lining and sacrificial anodes within the tank provides anti corrosion measures for longer life expectancy.



- Strong, Durable and Effective with maximum solar gain.
- Made by USA company Heliodyne<sup>™</sup> nearly 50 years strong
- Non corrosive frame and casing
- Strong Toughened glass
- Superior insulation for maximum heat retention

## **EUROPEAN MADE PUMPS AND CONTROLS**

The Envirosun AS Range of solar hot water systems uses a small circulating pump and electronic microprocessor to transfer the heat absorbed by the solar collector to the separate storage tank.

The circulating pump draws very little electrical power (less than 28 watts) and only operates when the microprocessor determines that there is a useful heating gain to be made.

The microprocessor takes information from temperature sensors on the solar collectors and in the storage tank. When the collectors are 6°C hotter than the water in the storage tank, the circulating pump is operated. When the differential falls to 4°C or lower, the pump is not operated. The microprocessor also uses the sensor information to control a suite of over-temperature protection modes.



Envirosun AS Solar systems come with valves from the Australian Valve Group (AVG) that are needed to protect your investment and safety.







Saves up to 95% in energy costs





