



Up to  
**71%**  
cheaper\*  
to run

\* compared to electric hot water systems

# HP+ system

ENVIROSUN® Energy Efficient Heat Pump Hot Water Heater



## SOLAR READY

Utilise your existing solar PV system to heat water during the day and enjoy plenty of hot water after the sun goes down.



## DUAL ANODES

Twice the corrosion protection with dual full length anodes. Reduces maintenance and gives peace of mind in hard water areas.



# Introducing Envirosun® the energy efficient hot water heater powered by heat pump technology.

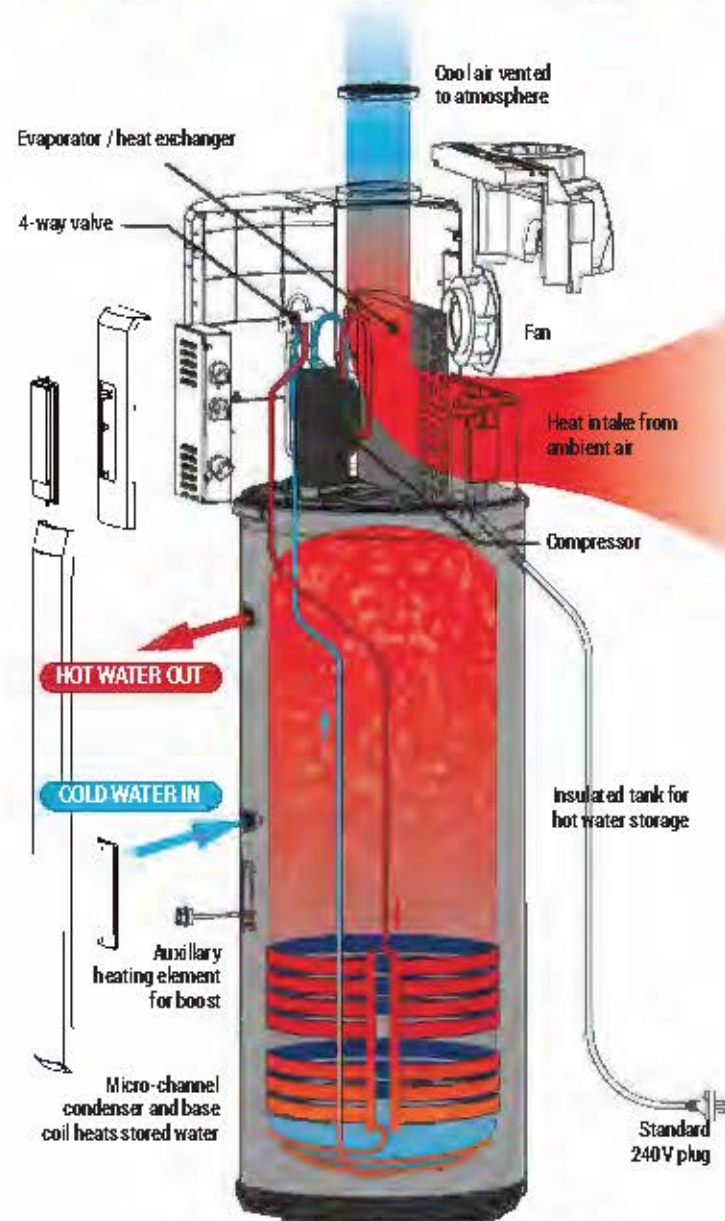
This innovative system is now available in Australia and has a proven track record in Europe, even in temperatures as low as -7°C. Outperforming other systems in its class, it can deliver up to a remarkable 71% energy savings compared to conventional water heaters. Certified by the Australian Government Clean Energy Regulator, Envirosun qualifies you for attractive government rebates, reducing your investment significantly.

Envirosun's HP series features an advanced control system that is packed with convenient and easy to use features. It can be programmed to maximise the utilisation of rooftop solar power while ensuring an abundant supply of hot water on demand. The automatic sanitisation feature protects your family from waterborne bacteria like legionella.

Experience the benefits of Envirosun, including quiet operation, smart controls, superior UV protection, and take advantage of generous government rebates. Make the natural choice for an energy-efficient home and enjoy the comfort and savings Enviroheat brings.

## How do heat pumps work?

Heat pumps operate by reversing the principle of a refrigerator. Instead of removing heat from an enclosed space, they extract heat from the surrounding air and transfer it to water in a tank. This technology allows efficient utilisation of heat from the air, even in extremely low temperatures like -7°C. In the case of Envirosun, its exceptional efficiency enables it to convert 1kW of electricity into over 4kW of heat.



HP Plus  
envirosun.com.au  
1800 622 222

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# HP+

## HEAT PUMP SYSTEM



ECO POWER



LOW NOISE



SMART BOOST



SMART VACATION



HIGH EFFICIENCY



ANTI FREEZE



FROST PROOF



OVERHEAT PROOF



LEGIONELLA PROOF



MICRO CHANNEL

## Enjoy free hot water powered by your solar PV system

Envirosun is the perfect partner for your roof top solar system. Store up to 16kW\*\* of heat energy in an Enviroheat heat pump tank ready to use when the sun has gone down. Whether you have already installed solar power, or are considering it in the future, Enviroheat is the clear choice to ensure a low energy home.

Our advanced control system is equipped with an automatic timer that allows you to maximise solar power utilisation and a second timer allows for an early morning boost to ensure you never run out of hot water.

## Generous government rebates

Take advantage of generous government rebates through the Small-scale Renewable Energy Scheme (SRES), also known as 'The Solar Rebate Program.' The Australian Government encourages the adoption of energy-efficient hot water systems by offering these rebates.

Calculate your potential savings with Enviroheat and check your eligibility by entering your postcode at [www.cleanenergyregulator.gov.au](http://www.cleanenergyregulator.gov.au). Certain states may offer additional rebates and incentives that complement the SRES program. Consult your local Enviroheat representative for more information on additional incentives in your area.

Certified Product

Australian Standard

WaterMark

IAPMO  
R&T  
OCEANA  
OceanoMark

THE ENVIRO HEAT PRODUCT MANUFACTURER IS THE #1 SELLING HEAT PUMP PRODUCER IN THE WORLD

EuroMonitor International Ltd  
Claim Issued: February 2021

\* as determined by Australian Standard AS/NZS 4234:2008

\*\* based on the energy required to heat 20L of water from an inlet temperature of 10°C to 55°C final temperature

Model	A	B	C	D
200ES1-14	629	270	980	1692
250ES1-15	629	270	1275	1987



Heat Pump Model	200ES1-14	250ES1-15
Nominal tank volume (L)	195	246
Power supply (V/Hz/Phase)	220-240/50/1	220-240/50/1
Insulation protection	IPX4	IPX4
Relief valve pressure (kPa)	700	700
Tank material	Vitreous enamel coated steel	
Plumbing connection size	63/4" F	63/4" F
Corrosion protection	Magnesium rod	Magnesium rod
Average heat pump input power (W)	495	495
Max. heat pump input power (W)	865	865
Auxiliary heating input power (W)	1500	1500
Max. input power/current (W/A)	1500/9.85	1500/9.85
Refrigerant (type/quantity)	R134a/D.9kg	R134a/D.9kg
Default temp. setting (°C)	55	55
Temperature setting range (°C)	35-75	35-75
Minimum ambient temperature (°C)	-7	-7
Noise level (dBA)	46	46
Unit weight (net/gross - kg)	91/103	102/115
Product dimensions (DxWxH mm)	600 x 629 x 1670	600 x 629 x 1965
Packing dimensions (DxWxH mm)	735 x 695 x 1940	735 x 695 x 2250

- All pictures shown are for illustration purpose only.
- Products and specifications are subject to change without notice.
- The system must be installed in accordance with the installation instructions provided in the users manual.
- If the system is to be installed in an unsheltered location, it must be fitted with an Enviroheat Weathershield (supplied with unit).



Available from:

Enviro Group Water Heating Pty Limited ACN 644 000 233  
and their authorised retailers in New South Wales and Queensland

**Envirosun HP Plus Exclusive Distributor**  
**Phone 1300 046 893**



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energiegroup.com.au  
Online