

# ENVIROSUN<sup>®</sup> HP Plus Heat Pump Hot Water System



Up to  
**73%** cheaper  
to run  
compared to electric hot water\*

 **PRODUCT REVIEW** **2023 AWARDS WINNER**  
.COM.AU



 **envirosun**

Right here for Aussie homes - with quality and value.



# HP Plus is the best hot water system you can buy

The Envirosun HP Plus is an air-source heat pump hot water system available in three sizes: 190L, 246L and 330L - whatever your household size, there's an HP Plus that fits.

It plugs into a standard 10A socket, comes with everything needed to install it, and it's ready to go.

## ▶ ▶ ▶ Unbeatable efficiency, solar-friendly

Instead of using power to create heat from scratch, the HP Plus draws ambient warmth from the surrounding air and transfers it to the water tank. The result is an incredible 4 kilowatts of heat generated for every 1 kilowatt of electricity used.

That's why it costs up to 73% less to run\* than a standard electric system

*\*Up to 73% applies to ES200M9 and ES330M9. The 250ES1-15 delivers up to 71% savings.*

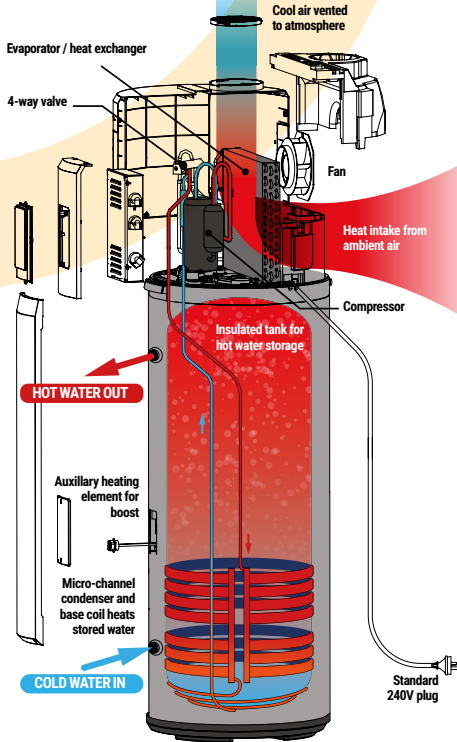
*COP 4.16 @ 20°C (ES200M9); COP 4.04 @ 20°C (ES330M9); COP 3.41 @ 15°C (250ES1-15). Based on AS/NZS 4234:2008*


If the property has rooftop solar installed, hot water can be free! Simply set the advanced control system to ECO mode and it runs during daylight hours, storing up to 16kW\*\* of heat energy to use when the sun has gone down. A second timer provides an early morning boost to ensure you never run out of hot water. It's the clear choice for a low energy home.


*\*\* Storage capacity varies by model. Based on the energy required to raise 250L of water from 10°C to 65°C*





# Industry-leading features. Built to perform. Proven technology




 **LOW NOISE 42-46DBA** - Quiet enough for any location


 **ECO POWER** - Maximum efficiency for everyday use


 **SMART BOOST** - Backup element kicks in when you need it


 **SMART VACATION** - Set and save energy while you're away


 **HIGH EFFICIENCY** - COP 3.41-4.16, outstanding energy conversion


 **ANTI-FREEZE** - Operates reliably down to -7°C


 **FROST PROOF** - Built-in cold climate protection

 **OVERHEAT PROOF** - Automatic safety cut-out for peace of mind

 **AUTOMATIC SANITATION** - Periodic heat cycle eliminates bacteria like legionella

 **MICRO CHANNEL** - Advanced coil technology for superior heat transfer

 **SOLAR READY** - Compatible with rooftop solar systems

 **Dual (250ES1-15) and Triple (ES200M9, ES330M9) Anodes** - Superior corrosion protection for lasting performance

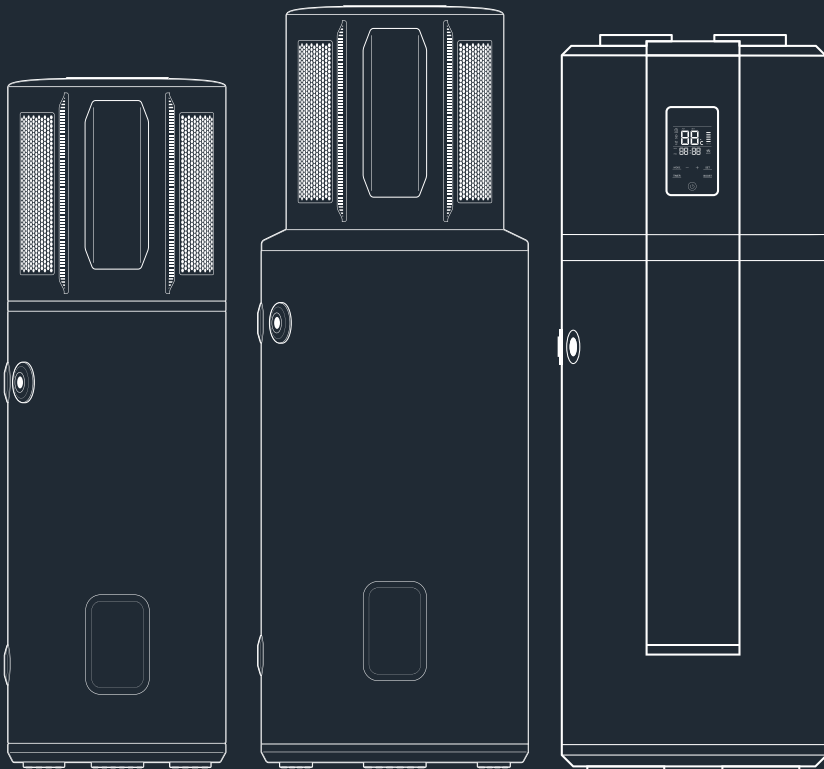
\* Easy to install Standard 10A plug - no hard wiring required.

# Envirosun® Heat Pump Range

	HP Plus M9 200L	HP PLUS M9 330L	HP 250L CLASSIC
Full model number	ES200M9	ES330M9	250ES1-15
Total water capacity	190L	330L	246L
Rated voltage / frequency	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Tank max pressure	850kPa	850kPa	850kPa
Corrosion protection	Magnesium rod	Magnesium rod	Magnesium rod
Waterproof grade	IPX4	IPX4	IPX4
<b>PERFORMANCE (20°C/15°C AMBIENT AIR TEMP, 15°C–55°C WATER TEMP)</b>			
Power input of electric element	1500W	1500W	1500W
Rated power input of heat pump	780W	820W	495W
Maximum power input of heat pump	1500W	1500W	865W
Maximum power input	1500W	1500W	1500W
Average heating capacity by heat pump	3200W	3300W	N/A
Default temperature setting	60°C	60°C	55°C
Temperature setting range - with heater	60°C - 75°C	60°C - 75°C	35°C - 75°C
Max working pressure of refrigerant	1.0/3.3MPa	1.0/3.3MPa	0.8/2.8MPa
Refrigerant type / weight	R290/0.42kg	R290/0.47kg	R134a / 0.9kg
Sound pressure level @ 2m	42dB(A)	42dB(A)	46dB(A)
Ambient temperature for heat pump and element	-7-45°C	-7-45°C	N/A
Water inlet and outlet connection	Rp ¾"	Rp ¾"	G3/4" F

	HP Plus M9 200L	HP PLUS M9 330L	HP 250L CLASSIC
TPR valve connection	Rp 3/4"	Rp 3/4"	G3/4" F
Drain & Water inlet connection	Rp 3/4"	Rp 3/4"	G3/4" F
Product Dimensions	580 x 620 x 1746mm	710 x 740 x 1923mm	600 x 629 x 1987mm
Packing dimension with pallet	695 x 685 x 2060mm	745 x 745 x 2263mm	736 x 695 x 2250mm
Net/Gross weight	93/119kg	119/148kg	102/118kg
Filled weight of the appliance	282kg	449kg	N/A

250ESI-15 = Classic (M3) model. ES200M9 & ES330M9 = HP+ (M9) models.



# The best hot water warranty in Australia

The HP Plus range uses the world's biggest selling heat pump unit from the world's biggest appliance manufacturer! It's now been installed in over 30,000 EGA Heat Pump units and growing in Australia and over 15 countries worldwide.

COMPONENT	PARTS WARRANTY	LABOUR WARRANTY
Tank cylinder	10 years	2 years
Compressor	10 years	2 years
Electrics (element)	1 year	1 year
Sacrificial anode, PTR valve, ECV	1 year	1 year
Installer supplied valves and fittings	N/A	N/A

#### RESIDENTIAL WARRANTY

*Original purchaser: 10 year product warranty and 2 year labour warranty. Original invoice as proof of purchase required.*

*Please note, this excludes the HP Classic 250 which has a 7 year product warranty and 2 year labour warranty.*

*Subsequent owners: 5-year product warranty and 2 years labour warranty.*

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

## Eligible for government rebates in every state

The HP Plus qualifies for STCs under the Federal Government's Small-scale Renewable Energy Scheme (SRES)\*, as well as state-based incentives including VEECs (Vic), ESCs (NSW), and REPs (SA). Check eligibility for rebates available in your area at Clean Energy Regulator\*.

\*check eligibility by entering postcode at [www.cleanenergyregulator.gov.au](http://www.cleanenergyregulator.gov.au)





# Plumbers and homeowners: Envirosun's got your back!

Envirosun products are designed right here for our Australian conditions. With our industry-best 10-year tank warranty and up to 73% cheaper to run\*, no major competitor comes close.



Australia's largest independent hot water brand



35 years of Aussie hot water expertise



Industry-leading 10-year warranty on tank and compressor



24/7 Australian support - no offshore call centres, no runaround



Product Review 2023 Award Winner



over 30,000 EGA Heat Pump units and growing in Australia and over 15 countries worldwide

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

 1300 046 893

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 [envirosun.au](http://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.

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