

ECON-300SV-4.2E

LEADING THE WAY IN HOT WATER HEATING INNOVATION

For a Sustainable Future
ECONOVA Heat Pumps

®



Innovation meets Technology

Designed from the ground up to meet the hot water requirements of Australian homes. The ECONOVA® W Series provides unbeatable value for money, delivering energy savings, for a cheaper more sustainable future.

At ECONOVA®, we believe in redefining the way you experience hot water in your home. As a pioneering Australian based, global manufacturer, we're dedicated to pushing the boundaries of innovation, sustainability, and cost-efficiency.

Employing the newest generation of natural refrigerants, R290, we ensure that all models within this range have superior energy efficiency and the system meets the highest global standards.



WI-FI ENABLED REMOTE CONTROL A powerful and intuitive user interface enables the remote controlling of the full range of all system functions and includes the ability to zone, manage multiple units, whilst monitoring energy consumption.



HOT & COLD WEATHER HOTWATER Operates in ambient temp. ranges of -7 to +40 degrees Celsius, with advanced de-icing and heat injection and control technology.



ADVANCED MONITORING SYSTEM Manage the consumption of power, assess the power consumption in real-time, with a constant flow of information on the display, adjust the display to read either the total power consumption or the monthly spend.



LOW OPERATING NOISE Engineered to operate with low noise levels.



Our vision is to create a greener and cleaner world using heat pump technology to deliver reliable, efficient, and affordable hot water that serves to minimize carbon footprint and maximize social impact. We aspire to be the global leader in Heat Pump technology.

WHAT DO OUR CUSTOMERS SAY?

"I own my own home, but I'm always prudent with my decision making. I only invest in things I know are high quality and will give me value for my dollar. These guys ticked the box in both regards and the install was a breeze!"

FRED
RETIREE IN SYDNEY

"I'm one of those people that investigates all options thoroughly before making big decisions. This decision stacked up financially, for convenience and service. It was such an easy step by step process, I couldn't be happier!"

BRODIE
PROFESSIONAL IN DUBBO



Specifications

Model	ECON-300SV-4.2E
Tank Volume	290 Litres
Thermal Capacity Watts	4000
Maximum Input Current (A)	26
Rapid Boost Element (kW)	4.2
RCBO Current Rating (A)	32
Refrigerant	R290
Type of electric control	Variable Frequency
Operating Temperature Range	-10oC ~+43oC
COP (approx, W/W)	5.3
Tank Dimension (mm)	1770 H x 600 W
Heat Pump Dimension (mm)	650H x 800W x 300D
Recovery Rate (Litres/Hour) HP/HP Boost	83/167
PTR (kPa)	850
Min/Max Rated Pressure (kPa)	200 to 500

- All listed specifications are measured at inlet water temperature +14°C; Dry Bulb Temperature +19°C, wet bulb temperature 15°C, and hot water set point 54°C . Recovery rates vary with environmental conditions.
- This water heater features fully welded enamel tank meeting the design requirements: AS/NZS 2712 and AS/NZS 60335.2.40. This water heater complies with AS 3498 and AS/NZS 1677.2
- Hot water temperature is limited to 68°C.

“ECONOVA® takes your hot water experience to a new level, delivering piping hot water at an economical price, pushing back against rising energy bills, putting you back in control, and saving money for the things that matter..”

- Your new ECONOVA® W-Series series heat pump uses a small amount of energy to meet your hot water needs. Heat is absorbed by ozone-friendly R290, a natural refrigerant which does not contribute to global warming.
- We support the Australian Government in its commitment to transforming our energy supply system into one that is cheap, clean and reliable. This lays the foundation for future generations to enjoy more secure, reliable and affordable energy.
- You can choose an ECONOVA® product safe in the knowledge that our innovative technology is focused on energy and environment savings.
- Our hot water pumps are CFC free and utilize renewable energy, extracted from the air.



Visit: <https://econova.com.au/>

ECONOVA®

A smart choice for the environment, a smart choice for you