

Rinnai



Enviroflo 265L Heat Pump



Features and Benefits

Exclusive to Tradelink, the Rinnai Enviroflo 265L Electric Integrated Heat Pump hot water system is your reliable choice for efficient hot water.

The Enviroflo 265L Heat Pump is designed for ultimate convenience and energy efficiency. Equipped with an electric boost element inside the tank, it ensures your water stays at the perfect temperature, providing reliable hot water whenever you need it.

Additionally, its PV compatibility allows seamless integration with solar energy systems, maximizing efficiency.

Built to withstand Australia's tough climate, these systems operate effectively under water pressures up to 1000kPa, ensuring durability and dependable performance. Plus, they utilise R290, an environmentally friendly refrigerant, making them a sustainable choice for your hot water needs.



Capacity

The 265L size is ideal for households with up to 5 people.



Off-Peak Compatible

Option to run only at off-peak times, when the electricity cost is lower.



Adaptable for All Climates

Operates in ambient air conditions ranging from -7°C to 45°C.



Environmentally Focused

High efficiency R290 refrigerant with a low Global Warming Potential of just 0.02.



Versatile

Multiple operating modes (Standard/ECO/Hybrid/Electric/Vacation).



Quiet Operation

Operates quietly at a low 46dB(A), quieter than the average noise level of a household dishwasher.



Reliable

Inbuilt electric element to ensure you always have a reliable supply of hot water.



Built in Wi-Fi

The built in Wi-Fi module allows for convenient control from anywhere.



Renowned Quality

Designed and built with a high level of product quality, backed by over 50 years of Rinnai's excellence in hot water.



Defrost Control

Built in anti-frost function to protect the evaporator in colder climates.



Energy Efficient

Innovative controller to maximise hot water availability while using more than 70% less energy.*



Auto Disinfection

Auto disinfection preventing the potential growth of legionella.



PV Compatible

Can be networked with solar PV for enhanced efficiency and savings.



Automated

Auto restart function - in the event of a power outage it will automatically restart once the power is re-instated.

*Energy saving based on a Rinnai Enviroflo 265L Heat Pump when compared to a standard electric water heater of the same capacity during peak winter load in Zone 3 & 4 based on AS/NZS4234. Savings will vary depending on location (Zone 1-5), type of water heater being replaced, hot water consumption and associated fuel tariffs.

Technical Information

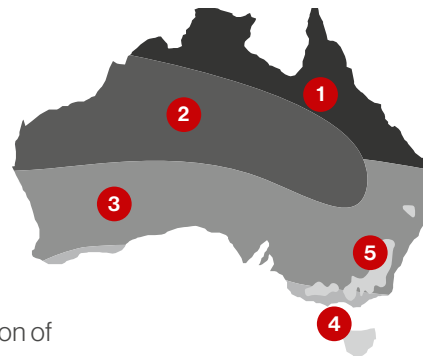
| Model | Description | A Diameter (mm) | B Hot Outlet (mm) | C Cold Inlet (mm) | D Height (mm) | Empty Weight (Kgs) | Sizing Guide |
|------------|--------------------------|-----------------|-------------------|-------------------|---------------|--------------------|---|
| EHPG265VMT | Enviroflo 265L Heat Pump | 640 | 1210 | 112 | 1933 | 118 |  Up to 5 People 2 Bathrooms 4 Bedrooms |

| Technical Information | | EHPG265VMT |
|--|-----------------------------------|--------------------------------|
| Net Weight/Filled Weight (kg) | | 118/383 |
| Tank Volume (L) | | 265 |
| Sound Level | | 46 dB(A) |
| Ambient Temperature Limits (for heat pump operation - element will operate beyond these limits) (°C) | | -7°C to 45°C |
| Ingress Protection | | IP24 |
| Storage Cylinder - Hot Outlet and Cold Inlet Connections | | ISO 71¼" RP |
| Storage Cylinder - PTR valve connection | | ISO 71½" RP |
| Pressure and Temperature Relief (PTR) supplied valve settings/ ratings | | 1000 kPa / 10kW |
| ECV Fitted | Fit PLV if mains pressure exceeds | 680 kPa |
| | Recommended PLV pressure rating | 500 kPa |
| ECV Not Fitted | Fit PLV if mains pressure exceeds | 800 kPa |
| | Recommended PLV pressure rating | 500 kPa |
| Refrigerant Type / Mass | | R290/395g |
| Rated Input Electric Element (Factory Wired) | | 2.4kW |
| Rated Input Refrigeration Module (Factory Wired) | | 1.1kW |
| Total Rated Input (To be wired by installer) | | 3.3kW |
| Maximum Energy Output (Use to size PTR) | | 7.0kW |
| Power Supply | | 220-240V AC/50 Hz |
| Rated Current | | 13.5 Amps (15 Amp plug fitted) |
| Refrigerant Circuit Maximum Pressure | | 3091 kPa |
| Coefficient Of Performance (COP) (32.6°C ambient 21.1°C cold water inlet) | | 8.5 |
| Heat Output | | 4.0 kW |
| Package Size | | 725x725x1980 |

Note: Enviroflo 265L Heat Pump is supplied with a 15 amp plug, or can be hard wired.



Government Grants



Federal Small-Scale Technology Certificate (STCs)

Enviroflo's innovative design allows it to be eligible for Grants through the Federal Government's Small-Scale Renewable Energy Scheme, generously covering a proportion of the up-front costs of purchasing and installing the system. These grants are called Small-Scale Technology Certificates (STCs) and are offered based on how sustainable a hot water system is. Your STC rebate value will depend on your installation location, see the map above for your geographic zone locations.

| Certified System Code | STCs from Jan 1 st 2024 to Dec 31 st 2024 | | | | | STCs from Jan 1 st 2025 to Dec 31 st 2025 | | | | |
|-----------------------|---|--------|--------|--------|--------|---|--------|--------|--------|--------|
| | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 |
| Heat Pump | | | | | | | | | | |
| EHPG265VMT | 18 | 18 | 21 | 23 | 23 | 15 | 15 | 18 | 19 | 19 |

Victoria

For Victorian consumers there are additional rebates available for replacing inefficient hot water systems with Heat Pumps. Victorian Energy Efficiency Certificates (VEECs) are offered for eligible installations on top of the Federal STC grants - making the conversion to a Rinnai Enviroflo Heat Pump the obvious low-cost choice.

New South Wales

For New South Wales consumers there are additional rebates available for replacing inefficient hot water systems with Heat Pumps. Energy Savings Certificates (ESCs) are offered for eligible installations on top of the Federal STC grants - making the conversion to a Rinnai Enviroflo Heat pump the obvious low-cost choice.

*The value of STCs and State Grants are a tradable, market driven commodity. Values are subject to daily variation and are valid as of 27.11.2024

Warranty

| | | Cylinder* | Refrigeration Components ⁽¹⁾ | Other Components ⁽²⁾ |
|----------------|--------|-----------|---|---------------------------------|
| Domestic Use | Parts | 7 Years | 3 Years | 1 Year |
| | Labour | 3 Years | | |
| Commercial Use | Parts | 1 Year | 1 Year | |
| | Labour | | | |

(1) Refrigeration components include but are not limited to: compressor, condenser, expansion valve, heat exchanger, evaporator and associated pipe work.

(2) Other components include but are not limited to: sensors, thermostats, valves, electric heating elements, anodes.

* Inner Storage Cylinder

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TOTAL HOME COMFORT

