

Rinnai

Hotflo Plus

250L Electric Heat Pump



Features and Benefits

Enjoy reliable, energy-efficient hot water all year round with the Rinnai Hotflo Plus 250L Heat Pump Hot Water System, exclusive to Plumbing Plus.

Perfect for families of up to five, it's built to perform in a wide range of Australian conditions. Designed with innovative energy-saving technology, it helps reduce your household energy use and running costs, without compromising on performance.

Quiet, smart, and easy to control with built-in Wi-Fi, it adapts effortlessly to your lifestyle with multiple modes, off-peak scheduling, and solar PV compatibility for more cost-efficient water heating.

Backed by Rinnai's trusted reputation for quality and innovation, the Rinnai Hotflo Plus 250L Heat Pump Hot Water System delivers dependable hot water whenever you need it.



Capacity

The 250L 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 46 dB(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 into a solar PV system for more cost efficient water heating.






Automated

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

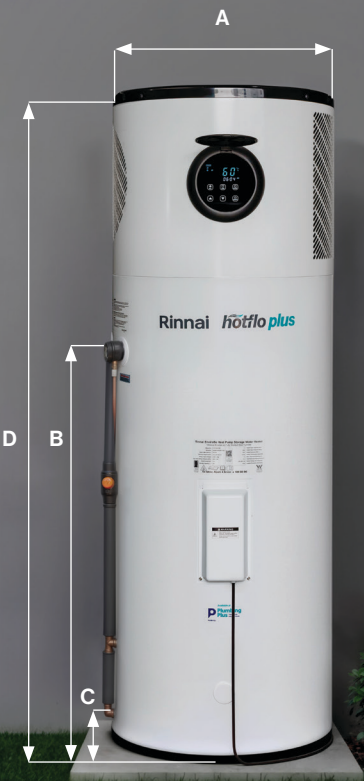
*Energy saving based on a Rinnai Hotflo Plus 250L Heat Pump when compared to a standard electric water heater of the same capacity during peak winter load in Zone 3 & 4 based on AS/NZS4234. Savings will vary depending on location (Zone 1-5), type of water heater being replaced, hot water consumption 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
EHPG250VMP	Hotflo Plus 250L Heat Pump	640	1132	112	1855	116	 Up to 5 People  2 Bathrooms  3 Bedrooms

Technical Information		EHPG250VMP
Net Weight/Filled Weight (kg)		116/366
Tank Volume (L)		250L
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 (mm)		725×725×2035

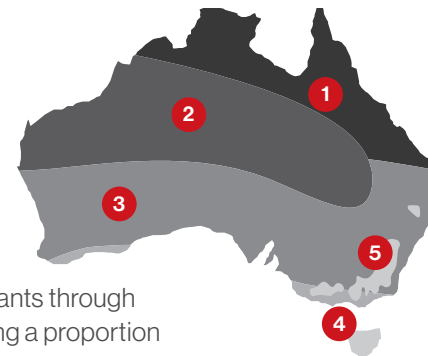
Note: Rinnai Hotflo Plus 250L Heat Pump is supplied with a 15 amp plug, or can be hard wired.



Government Grants

Federal Small-Scale Technology Certificate (STCs)

The Rinnai Hotflo Plus 250L Heat Pump'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 2025 to Dec 31 st 2025*					STCs from Jan 1 st 2026 to Dec 31 st 2026*				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
Heat Pump										
EHPG250VMP	15	14	18	19	19	13	12	15	16	16

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 Hotflo Plus 250L 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 Hotflo Plus 250L 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 01.05.25

Warranty

		Cylinder*	Refrigeration Components ⁽¹⁾	Other Components ⁽²⁾
Domestic Use	Parts	7 Years	5 Years	1Year
	Labour	5 Years		
Commercial Use	Parts	1Year	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



Rinnai