

Rinnai



Hotflo Plus

250L Electric Heat Pump

Available at



Features and Benefits



Energy Efficient

Innovative controller to maximise hot water availability while using up to 70% less energy*, compared to a standard electric storage tank.



Reliable

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



Auto Disinfection

Built in auto disinfection function to prevent the potential growth of legionella.



Tough

850 kPa maximum water pressure rating.



Versatile

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



Convenient Wi-Fi Timer

Wi-Fi timer function to optimise running costs.



Adaptable for All Climates

Ambient air conditions ranging from -7 to 43°C.



Defrost Control

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



Automated

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



Quiet Operations

Quiet operation with integrated low noise design.

* Energy saving of up to 70% 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 1 based on AS/NZS4234. Savings will vary depending upon your location (Zone 1-5), type of water heater being replaced, hot water consumption and associated fuel tariffs.

Warranty


		Cylinder*	Refrigeration Components ⁽¹⁾	Other Components ⁽²⁾
Domestic Use	Parts	5 Years	3 Years	1 Year
	Labour	3 Years	1 Year	
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.

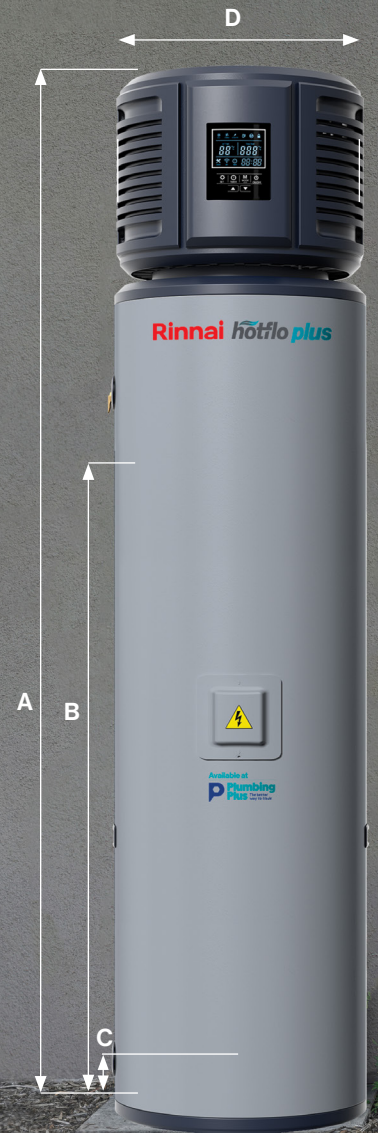
(2) Other Components include but are not limited to: sensors, thermostats, valves, electric heating elements, anodes.

* Inner Storage Cylinder

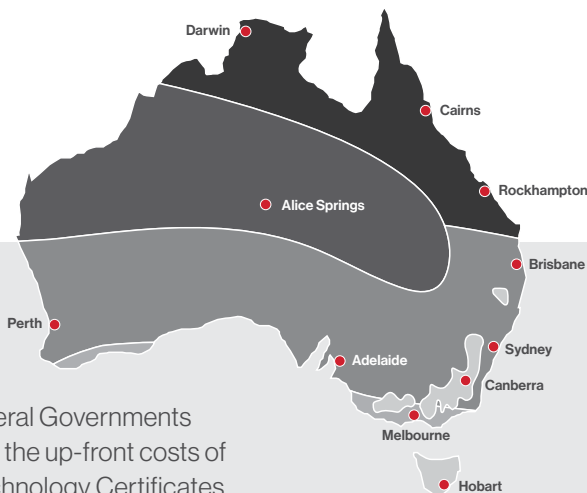
Technical Information

Model	Description	Cylinder height (mm) A	Hot Outlet / PTR (B) (mm)	Cold water inlet (C) (mm)	Cylinder diameter (mm) D	Sizing Guide
EHPT250VM	250L Hotflo Plus	2140	1445	145	570	 Up to 5 People 2 Bathrooms 4 Bedrooms

Technical Information		Value
Net Weight / Filled Weight (kg)		125 / 378
Sound Level		48 dB(A)
Ambient Temperature Limits (for heat pump operation - element will operate beyond these limits)		-7°C to 43°C
Ingress Protection		IPX4
Storage Cylinder - Hot Outlet and Cold inlet Connections		ISO 7:1¼" RP
Storage Cylinder - PTR Valve Connection		ISO 7:1¼" RP
Pressure & Temperature Relief (PTR) Valve (Supplied) Setting / Rating		850 kPa / 30kW
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
Rated Input Electric Element (Factory Wired)		1.5 kW
Maximum Input Refrigeration Module (Factory Wired)		0.9 kW
Total Maximum Input		2.4 kW
Maximum Energy Output (Use to size PTR)		5.5 kW
Power Supply		220-240 V AC, 50 Hz.
Maximum Current		11 Amps (15 Amp plug fitted)
Refrigerant Type / Mass		R134a / 1 kg
Refrigerant Circuit Maximum Pressure		2700 kPa
Coefficient Of Performance (COP)	32.6°C Ambient 21.1°C cold water inlet	7.5
Heat Output	32.6°C Ambient 21.1°C cold water inlet	3.1 kW



Government Grants



Federal Small-Scale Technology Certificate (STC's)

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 (STC's) 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
	17	16	21	22	21	15	14	18	19	18

Please visit the website calculator for more details

<https://www.rec-registry.gov.au/rec-registry/app/calculators/swh-stc-calculator>

State Grants

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 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 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 01/05/2024.

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TOTAL HOME COMFORT



Rinnai