

**Rinnai**



# Enviroflo B Series

Energy Efficient Heat Pump

# Features and Benefits



## Energy Efficient

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



## Versatile

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



## Big Performance

Large 215L storage capacity to suit your hot water needs.



## Convenient Wi-Fi Timer

Wi-Fi timer function to optimise running costs.



## Reliable

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



## Adaptable for All Climates

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



## Auto Disinfection

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



## Defrost Control

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



## Tough

850 kPa maximum water pressure rating.



## Quiet Operations

Quiet operation with integrated low noise design.



## Environmentally Focused

Just 380g charge of high efficiency R290 refrigerant with a low Global Warming Potential of just 0.02.



## Automated

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

## Warranty


		Cylinder*	Refrigeration Components <sup>(1)</sup>	Other Components <sup>(2)</sup>
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.

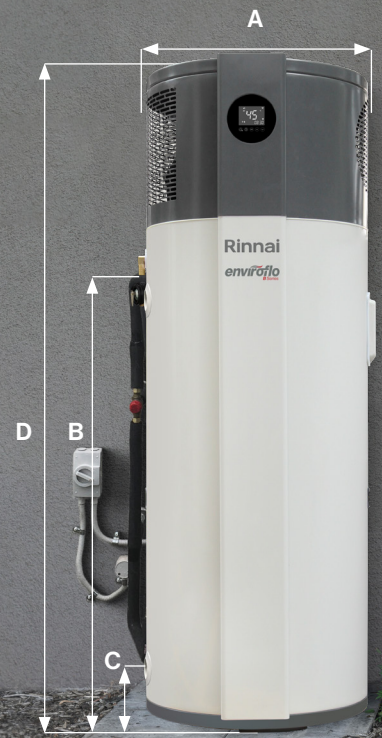
(2) Other Components include but are not limited to: sensors, thermostats, valves, electric heating elements, anodes.

\* Inner Storage Cylinder

# Technical Information

Model	Description	A Diameter (mm)	B Hot Outlet (mm)	C Cold Inlet (mm)	D Height (mm)	Empty Weight (Kgs)	Sizing Guide
EHPS215VM	215L Enviroflo	620	917	136	1544	108	 Up to 4 People   2 Bathrooms   3 Bedrooms

Technical Information		Value
Noise		46 dB(A)
Ambient Temperature Limits (for heat pump operation - element will operate beyond these limits)		-7°C - 43°C
Ingress Protection		IP24
Storage Cylinder - Hot Outlet and Cold inlet Connections		ISO 71 ¼" RP
Storage Cylinder - PTR Valve Connection		ISO 71 ¼" RP
PTR Setting		850 kPa / 46 kW
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)		2.1 kW
Maximum Input Refrigeration Module (Factory Wired)		1.1 kW
Total Maximum Input		2.1 kW
Maximum Energy Output		4.5 kW
Power Supply		220 - 240 V AC, 50Hz
Maximum Current		10 Amps (15 Amp plug fitted)
Refrigerant Type / Mass		R290 / 380 g
COP (32.6°C Ambient 21.1°C cold water inlet)		7.6
Heat Pump heating capacity (32.6°C Ambient 21.1°C cold water inlet)		3.6 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 <sup>st</sup> 2023 to Dec 31 <sup>st</sup> 2023					STCs from Jan 1 <sup>st</sup> 2024 to Dec 31 <sup>st</sup> 2024				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
<b>Heat Pump</b>										
EHPS215VM	20	19	23	24	24	17	16	20	21	21

## 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 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 01/05/2022

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### TOTAL HOME COMFORT



HOT WATER HEATING COOLING

# Rinnai