

Rheem EV Series (Wall Mount) Electric Water Heaters

Product Features

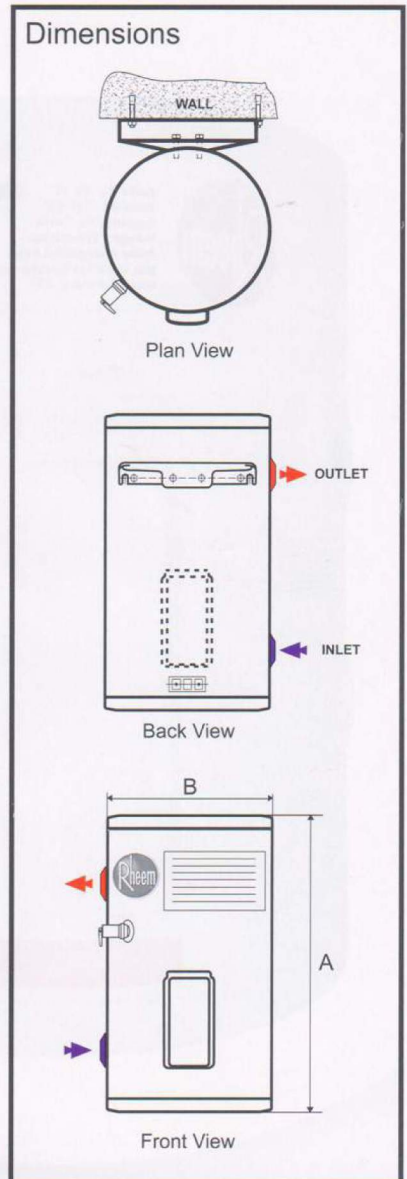
- **Heater Tank** – the Rheem tank, long proven in millions of installations worldwide is coated with the exclusive Rheemglas vitreous enamel which fuses to solid steel at 870°C. The result is a smooth and tough surface that effectively resists the corrosive attacks of hot water chemicals, thus ensuring a long life span of the Rheem heater.
- **Insulation protection** – CFC free polyurethane foam insulation is injected and surrounds the tank, filling the space between the inner tank and outer Colorbond jacket thus providing an exceptionally good heat retention barrier. This helps to reduce the energy cost by minimising standby heat loss.
- **Heater jacket** – Tough, thick gauge Colorbond steel jacket not only provides added protection against rough handling but also resists corrosion even in high humidity conditions.
- **Cathodic protection** – Each tank is provided with a magnesium anode rod to protect it against corrosion, a process well proven in years of application.
- **Heating element** – Bolt on low density Incoloy 800 immersion type element ensures long lasting performance with choice of various heat input (kw) offering different hot water recovery rates.
- **Installation** – For wall hung heater models, wall installation brackets and anchor bolts are provided as standard.
- **Compliance** – International requirement IEC 60336-2-21. Tested and approved by Singapore PSB Corporation.

Safety Features

- **Temperature Control** – A Robertshaw surface mounted thermostat regulates the water temperature safely according to the preset temperature requirement. It also features an integral manually reset over temperature cutout switch which will operate in the event water temperature rises to an unacceptable level.
- **Pressure and Temperature Relief** – Each heater is provided with a temperature and pressure relief (TPR) valve. It protects the heater tank against excessive pressure and temperature by releasing its contents safely to the floor trap via the drain pipe.

Specifications

Model	Capacity (Litres)	Power Input 240V(KW)	A (mm) Height	B (mm) Diameter	Shipping Wt (Kg)	Operating Wt(Kg)
EV-30	30	1.5 / 3.0	495	370	18	48
EV-50	50	1.5 / 3.0	552	458	24	74
EV-80	80	1.5 / 3.0	811	458	31	111
EV-100	100	1.5 / 3.0	975	458	36	136



* All connections in 3/4" BSP Thread.

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