

QRE Vitreous Enamel | Specification Guide

Quick Recovery Electric Hot Water Tank

With storage options of 50L or 340L and a powerful triple electric element setup (available in 3.6kW, 4.8kW, or 6.0kW), the Rinnai QRE (Quick Recovery Electric) hot water systems are designed to meet your everyday hot water needs - big or small. Built with durable Y class enamel, they're suitable for a wide range of water types across Australia and can be installed indoors or outdoors to suit your space.

The Rinnai QRE range is engineered for durability and long-term performance, featuring high-grade steel construction and a robust Y class enamel coating that protects against corrosion and extends system lifespan. Supported by warranties of up to 10 years, the QRE range ensures a reliable supply of hot water for many years to come.

Features

- Available in 50L or 340L tank sizes
- Tough Y class enamel coating for long-lasting performance in various water conditions
- Choose from 3.6kW, 4.8kW, or 6.0kW heating elements for fast water recovery
- Flexible installation: suitable for both indoor and outdoor setups
- Handles up to 1000kPa water pressure for reliable operation
- High-efficiency polyurethane insulation helps reduce heat loss and save energy
- Exceeds current MEPS (Minimum Energy Performance Standards) for heat retention
- Large water ports for strong flow and minimal pressure drop
- Delivers up to 625 litres of hot water in the first hour at 50°C*
- Triple element design ensures fast recovery and consistent hot water supply
- WaterMark certified for safe use in domestic applications
- Easy access to heating elements for hassle-free maintenance

* QREVE340L360(H)

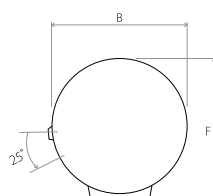
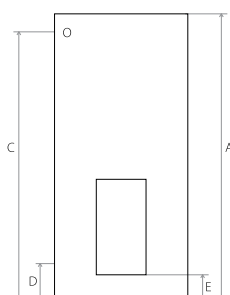
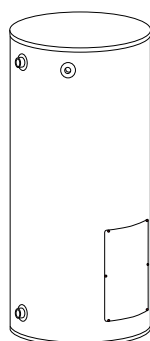


*For full terms and conditions visit www.rinnai.com.au

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Technical Information

	QREVE340L336(H)	QREVE340L348(H)	QREVE340L360(H)	QREVE50L336(H)	QREVE50L348(H)
Storage capacity	340L	340L	340L	60L	60L
Hot water delivery	315L	315L	315L	50L	50L
First hour delivery (50°C rise)	500L	560L	625L	235L	295L
Recovery rate (50°C rise)	185L	245L	310L	185L	245L
No. of elements	3				
Element capacity (each)	3.6kW	4.8kW	6.0kW	3.6kW	4.8kW
Total input power	10.8kW	14.4kW	18.0kW	10.8kW	14.4kW
Electrical	3 Phase, 415 VAC				
Current (per phase)	15 Amps	20 Amps	25 Amps	15 Amps	20 Amps
PTR valve setting	1000 kPa				
ECV setting	850 kPa				
Max inlet pressure (without ECV)	800 kPa				
Max inlet pressure (with ECV)	680 kPa				
Factory thermostat setting	70°C				
Min thermostat setting	60°C				
Weight (Dry)	110 Kgs	110 Kgs	110 Kgs	30 Kgs	30 Kgs
Cold inlet connection	32mm				
Hot outlet connection	32mm				
PTR connection	20mm				
Energy maintenance rate (kW/24h)	2.5				



		340L	50L
A	HEIGHT	1740	760
B	DIAMETER	655	470
C	HOT OUTLET	1425	500
D	COLD INLET	130	95
E	ELECTRICAL ENTRY	140	85
F	DEPTH	700	520
OVERALL WIDTH INC PTR		745	560

All dimensions in millimeters

The Rinnai QRE range of electric hot water tanks is just a small part of the total Rinnai Commercial Hot Water offering. Rinnai also design and manufacture a full range of heat pump, solar, gas continuous flow and storage products, with customised solutions to suit your application.

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For further information
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TOTAL HOME COMFORT



HOT WATER



HEATING



COOLING

Rinnai