

**Rinnai**

ELECTRIC HOT WATER



# CENTURION

## STAINLESS STEEL ELECTRIC TANKS



RINNAI CENTURION ELECTRIC TANKS ARE MADE FROM HIGH QUALITY STAINLESS STEEL, THEY HAVE POSITIVE DOMES ON BOTH ENDS OF THE CYLINDER, FOR OPTIMUM CAPACITY IN A SLIM LINE WATER HEATER. ALL CENTURION WATER HEATERS COME STANDARD WITH A HOT WATER RETURN CONNECTION POINT, WHICH IS IDEAL FOR FLOW AND RETURN PLUMBING OR SOLAR CONVERSIONS AT A LATER DATE.

### FEATURES

- **316 Stainless Steel Tank.** Superior quality for long life.
- **10 Year Warranty.** For peace of mind.
- **Australian Made.** Designed and manufactured for Australian conditions.
- **Available in 3 Popular Sizes.** 160, 250 and 315L, to suit various requirements.
- **Taller Slimline Tank.** With positive domes at both ends for optimum capacity and neater appearance.
- **Solar Compatible.** For added flexibility.
- **Connection for Pumped Return Line.** Suitable for large houses or commercial applications, reducing water wastage.
- **Colorbond® Outer Case, Dune Colour.** Durable and weather resistant in an attractive neutral colour.
- **Suitable for Internal and External Use.** Flexibility in installation location.
- **Thermostatically Controlled with Safety Temperature Shut Off.** For added safety and peace of mind.
- **Left Handed Connections.** To suit most common installations.



Colorbond® is a registered trademark of BlueScope Steel Limited.



# HOTFLO

## VITREOUS ENAMEL ELECTRIC TANKS



OUR QUALITY HOTFLO RANGE OF ELECTRIC TANKS ARE AVAILABLE IN VARIOUS STORAGE CAPACITIES RANGING FROM A COMPACT 40L RIGHT UP TO A MASSIVE 315L MODEL. WE ALSO HAVE A COMPLETE RANGE OF ELEMENT SIZES MINIMISING CHANGEOVER COSTS.

### UNIQUE TANK SIZES

Introducing the new Rinnai compact 40L and one of the slimmest 200L tanks available on the market. The 40L is ideal for under bench installations as it had been designed to fit perfectly, eliminating the need to modify surrounding structures. The tall slimline shape of the 200L tank is perfect for changeover installations where space is at a premium.

These capacities have been designed to suit the changing water usage patterns of Australian homes. People are using less water, so why pay to heat excess water that will not be used.

### FEATURES

- **Available in 7 Popular Sizes.** To suit various applications.
- **Complete Range of Element Sizes.** To minimize your change over costs.
- **5 Year Warranty.** On storage tanks.
- **Vitreous Enamel Lined Steel Tank.** Added durability for longer life.
- **Anode Protection.** In built corrosion protection that extends the life of the tank.
- **Dual Handed.** Water connections on both sides of tank allows increased flexibility of installation options.
- **Suitable for Internal and External Use.** Flexibility in installation location.
- **High Density Expanded Polyurethane Foam Insulation.** Exceeds MEPS<sup>#</sup> by an average of 20%<sup>†</sup>, reducing running costs.
- **Pressure Limiting Valve Standard.** Supplied with every HOTFLO cylinder, which reduces energy and water consumption.
- **Thermostatically Controlled with Safety Temperature Shut Off.** For added safety and peace of mind.
- **Sturdy Corrosion Resistant Outer Case.** Designed for harsh Australian conditions.

<sup>#</sup>Minimum Energy Performance Standard AS4692.2:2005.

<sup>†</sup>For all capacities between 80 and 315L.



# ROOFMASTER

## COPPER GRAVITY FEED TANKS



THE RINNAI GRAVITY FEED ROOFMASTER WATER HEATERS ARE CONCEALED IN YOUR ROOFSPACE. THE STORAGE CYLINDER IS MADE FROM HEAVY DUTY COPPER WHICH MAKES IT EXTREMELY RELIABLE AND CORROSION RESISTANT. THE LOWER PRESSURE AT WHICH THEY OPERATE PUTS MUCH LESS STRESS ON THE CYLINDER AND FITTINGS, SO EVERYTHING LASTS THAT MUCH LONGER.

### FEATURES

- **Copper Cylinder Construction.** Reliable and corrosion resistant.
- **7 Year Warranty.** On storage tanks.
- **Designed for in Roof Installation.** Gravity feed, less stress on components means longer life.
- **Thermostatically Controlled Silent Operation.** For automatic operation and added safety.
- **Australian Made.** Designed and manufactured for Australian conditions.

### 3 MODELS

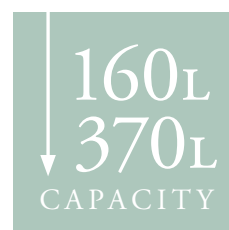
- **Roofmaster Plus.** Conventional gravity feed electric hot water system, suitable for standard installations.
- **Roofmaster Prestige (Solar).** Gravity feed with extra pipe connections, compatible with solar panels and combustion stoves (wetback).
- **Roofmaster Coil.** The heat exchange coil is built into the storage tank, resulting in ultimate flexibility including solar/combustion stove and mains pressure capabilities.



Prestige Model



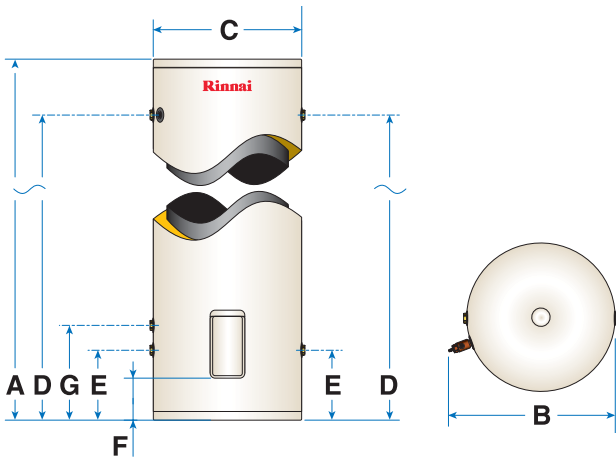
Plus Model



# SPECIFICATIONS



## HOTFLO & CENTURION

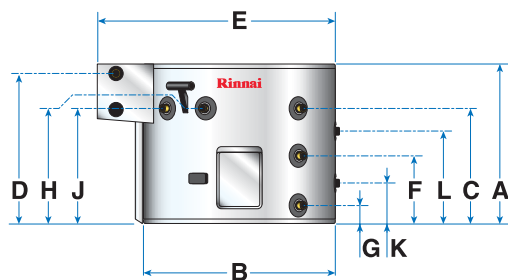


All Rinnai Electric Water Heaters Are Single Element Only.

\*A 500 kPa PLV is supplied with all Hotflo tanks. It must be fitted if the maximum supply pressure exceeds the limits shown. If the maximum supply pressure is within the limits shown, fitting of this valve is optional. It is recommended that the PLV is fitted in all installations as it aids water and energy conservation.

		HOTFLO							CENTURION			
	Rated Capacity (Litres)	40	80	125	160	200	250	315	160	250	315	
	Weight Empty (kg)	24	48	62	75	98	107	117	39	49	59	
	Heating Elements Available (kW)	-	-	-	-	-	-	-	-	1.8	1.8	1.8
		2.4	2.4	2.4	2.4	-	-	-	-	2.4	2.4	2.4
		3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
		-	-	-	-	4.8	4.8	4.8	4.8	4.8	4.8	
Dimensions (mm)	Overall Height	A	665	900	1245	1530	1825	1265	1510	1170	1690	2070
	Overall Width inc' PTR	B	470	590	590	590	590	760	760	740	740	740
	Tank Diameter	C	395	515	515	515	515	685	685	600	600	600
	Outlet Height	D	470	683	1020	1310	1605	985	1200	960	1460	1860
	Inlet Height	E	75	225	225	225	225	260	260	270	270	270
	Electrical Connection Height	F	125	155	155	155	155	155	155	225	225	225
	Hot Return (Centurion Only)	G								355	355	355
Max Supply Pressure (kPa)	Relief Valve Setting		1000					850				
	Expansion Control Valve Setting		850					700				
	With Expansion Control Valve		680**					550**				
	Without Expansion Control Valve		800**					680**				
When these pressures are exceeded, install the Pressure Limiting Valve (PLV) supplied with the Tank								-				
Water Connections			RP ¾ 20mm									
Ingress Protection Rating (AS1939)			IPX4									
Power Supply			AC 240 V 50 Hz									

## ROOFMASTER



		PLUS			PRESTIGE		COIL	
Dimensions (mm)	Rated Capacity (Litres)	160	250	315	250	315	315	
	Rated Capacity Connected to Solar (L)	-	-	-	280	370	370	
	Weight Empty (kg)	26	32	37	34	42	59	
	Overall Height	A	525	725	900	725	900	900
	Tank Diameter	B	865	865	865	865	865	865
	Height - Hot Water Outlet	C	335	530	710	530	710	710
	Height - Cold Water Inlet	D	485	700	875	700	875	875
	Overall Top Width (inc Head Tank)	E	1020	1020	1020	1020	1020	1020
	Combustion Heater (Hot Flow)	F				325	415	415
	Combustion Heater (Cold Return)	G				85	85	85
	Solar Collector Flow Height	H				535	715	715
	Solar Collector Return Height	J				535	715	715
	Coil - Cold Inlet Connection	K						140
Coil - Hot Outlet Connection	L						670	

## RINNAI AUSTRALIA PTY. LTD.

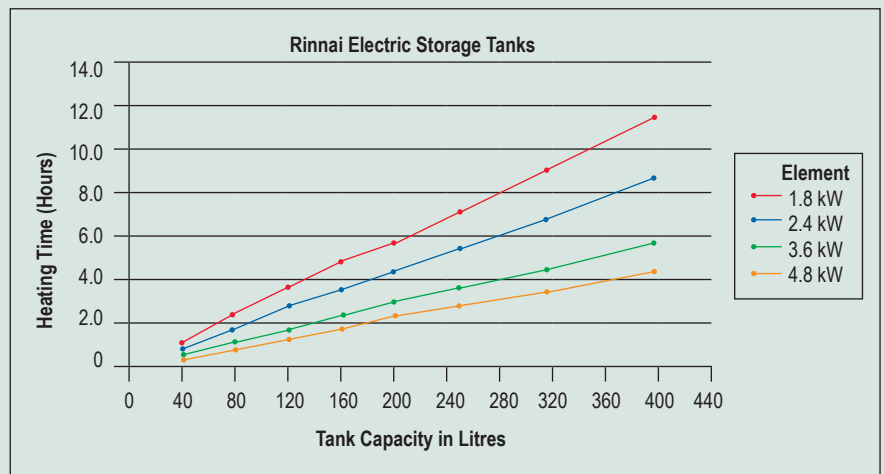
10-11 Walker Street Braeside VIC 3195

ABN 74 005 138 769

		telephone	facsimile
Technical HelpLine & Spare Parts	National (Mon-Fri 8.00am to 5.30pm EST)	1300 366 388	1300 300 141
Product Sales & Service	National	1300 555 545	1300 555 655
Brochure Request Line	National (Mon-Sun)	13 14 19	
Showrooms	Sydney (Mon-Fri)	62 Elizabeth Street Wetherill Park NSW 2164	
	Melbourne (Mon-Fri)	10 - 11 Walker Street Braeside VIC 3195	
	Adelaide (Mon-Fri)	40 - 42 Tikalara Street Regency Park SA 5010	
	Perth (Mon-Sun)	Home Base Expo 55 Salvado Road Subiaco WA 6008	

## MODEL SIZING GUIDE

Delivery (litres)	Continuous Tariff	Off Peak Tariff
	Number of People	Number of People
40	1	Not Recommended
80	1 - 2	Not Recommended
125	3 - 5	Not Recommended
160	4 - 6	1 - 3
200	5 - 7	2 - 4
250	5 - 8	2 - 5
315	6 - 10	3 - 6



## ELECTRIC HOT WATER WARRANTY

This table outlines the warranty terms for both domestic and commercial applications		CENTURION	HOTFLO	ROOFMASTER
		Stainless Steel	Vitreous Enamel	Copper
<b>Domestic Applications</b>				
Cylinder	Parts	10 Years	5 Years	7 Years
	Labour	3 Years	3 Years	1 Year
All Other Parts (Valves, etc)	Parts	1 Year	1 Year	1 Year
	Labour	1 Year	1 Year	1 Year
<b>Commercial Applications</b>				
Cylinder	Parts	1 Year		
	Labour	1 Year		
All Other Parts (Valves, etc)	Parts	1 Year		
	Labour	1 Year		

All terms of the Rinnai warranty are effective from date of installation of the Electric Hot Water System and Rinnai reserves the right to verify this date by requesting a copy of the Certificate of Compliance which must be issued by the installer in all States & Territories of Australia. For detailed terms and conditions and the definitions of what is deemed to be a domestic or commercial installation, please refer to the Installation/Operation manual supplied with the appliance or on-line at [www.rinnai.com.au](http://www.rinnai.com.au) Rinnai Australia Pty. Ltd. reserves the right to make modifications and change specifications without notice.

Phone 13 14 19 for a free brochure on the products listed below.

- Continuous Flow Hot Water
- Solar Hot Water
- Commercial Hot Water
- Flame Fires & Gas Heating
- Outdoor Entertaining
- Gas Clothes Dryers

Alternatively visit our website: [www.rinnai.com.au](http://www.rinnai.com.au) or e-mail: [enquiry@rinnai.com.au](mailto:enquiry@rinnai.com.au)

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