

RHEEM ELECTRIC STORAGE HOT WATER



1-9
PEOPLE

18-400
LITRE
DELIVERY

MAINS
PRESSURE

7 or 10
YEAR
WARRANTY^{1,2}



MAINS PRESSURE HOT WATER

COMES ON STEADY, HOT AND STRONG

INSTALL A



RHEEM ELECTRIC STORAGE HOT WATER

RHEEM IS AUSTRALIA'S FAVOURITE NAME IN HOT WATER AND THE NAME AUSTRALIANS HAVE TRUSTED FOR GENERATIONS

YOU'LL BE RIGHT WITH RHEEM

No.1 with Australian families. Rheem is Australia's favourite hot water system... and it's been that way since 1939, when Rheem started making water heaters in Australia. Generations of Australian families have relied on Rheem for water that is steady, hot and strong!

RHEEM IS EVERYWHERE

There is an unequalled network of experienced Rheem service agents across the country. No matter where you are in Australia there is expert advice available to ensure that you get the Rheem solution that is right for you.

WE HAVE THE RIGHT RHEEM FOR YOU

Rheem has the most extensive range of hot water systems available in Australia. Solar, gas or electric storage. Continuous flow or heat pump. Energy efficient. Rheem has a range of capacities and sizes just right for every situation.

Solar, gas or electric.
Continuous flow, heat pump,
or storage. Rheem has
a range of hot water solutions
for every situation.



THINGS TO CONSIDER WHEN SELECTING AN ELECTRIC WATER HEATER

Purchase/installation costs

If you are replacing an existing water heater a "like for like" replacement tends to minimise installation costs.

Running costs

These will be based on your household usage and the tariff rate for your household. Water heaters connected to off-peak or reduced tariff electricity are considerably cheaper to run, provided the tank is large enough to store adequate hot water for your needs.

Choosing the right size or capacity

When choosing the right sized water heater for your household you will need to consider how you use the hot water, for example:

- How many bathrooms are in your home or how many people use hot water at the same time?
- How many adults and children live at home?
- What electrical tariffs are available?
- Do you wash your clothes all, some or none of the time in hot water?
- Do you have a larger than normal bathtub or spa-tub that is filled using the hot water supply?

OFF-PEAK OR CONTINUOUS ELECTRICITY?

Rheem electric storage hot water systems are suitable for connection to either “off-peak”, “time of use” or “continuous” electricity tariffs depending on the model selected (refer to table for comparison).

Off-peak electricity is a lower cost, discounted rate available during specific “off-peak” times i.e. at times when electricity use is lower - such as at night and /or outside peak usage times. Energy companies specify that Electric Hot Water Systems have the following minimum capacity/sizes to connect to an off-peak tariff:

8 Hour night rate – 250L

16 hour ‘extended’ rate – 160L (some providers allow 125L)

‘Time of Use’ provides power 24 hours per day, but charges different rates for different times of day i.e. rates are higher for using electricity during peak hours, and less for electricity during the ‘Shoulder period’ and overnight.

Continuous electricity is where power is available to heat the water 24 hours per day. A smaller tank can often be used but the running costs will be higher.

Consult your energy provider for more information on tariff arrangements and cost comparisons.

RHEEM OPTIMA®

Model (Litres)	250	315	400
PPH* – Off-peak tariff Single / Twin element	1-3 / 2-3	2-4 / 3-4	4-6 / 4-7
PPH* – Continuous/Time of use tariff [†] Single / Twin element	3-5	4-6	5-9

RHEEMGLAS® AND RHEEMPLUS®

Model (Litres) Single element	25	50	80	125
PPH* – Off-peak tariff	-	-	-	-
PPH* – Continuous/Time of use tariff [†]	-	1	1-2	2-3
Model (Litres) Single element	160	250	315	400
PPH* – Off-peak tariff	-	1-3	2-4	4-6
PPH* – Continuous/Time of use tariff [†]	2-4	3-5	4-6	5-9
Model (Litres) Twin element	160	250	315	400
PPH* – Off-peak tariff	1-3	2-3	3-4	4-7
PPH* – Continuous/Time of use tariff [†]	2-4	3-5	4-6	5-9

* People per household

[†] PPH supplied under ‘Time of use’ tariff conditions is equivalent to continuous tariff, provided the power supply is unrestricted.

THE RIGHT RHEEM FOR YOU



Model Number:
462 Series

RHEEM OPTIMA® ELECTRIC

- Mains pressure at multiple taps
- 10 year warranty²
- Available in 250L, 315L & 400L capacities
- Designed for economical Off-peak energy tariffs
- Twin element daytime boost models available
- User adjustable thermostat



Model Number:
191 Series

RHEEMGLAS® ELECTRIC

- Mains pressure at multiple taps
- Feature dual handed inlet and outlet fittings**
- 7 year warranty¹
- Available in 25L, 50L, 80L, 125L, 160L, 250L, 315L & 400L capacities
- Off-peak tariff models available
- Twin element daytime boost models available
- Adjustable thermostat models available

** 111025 models have left hand connections only.



Model Number:
121 Series

RHEEMPLUS® ELECTRIC

- Mains pressure at multiple taps
- 7 year warranty¹
- 50°C maximum temperature delivery³
- Single element
- Left hand connection
- Available in 125L, 250L & 315L capacities

PRODUCT DATA

		Warranty ^{1,2}		Model						
Rheemglas® Single Element	7 years	111025 ⁴	191050	191080	191125	191160	191250	191315	191400	
		111025/P ⁴	191050/P	-	-	-	-	-	-	
Rheemglas® Twin Element	7 years	-	-	-	-	192160	192250	192315	192400	
Rheem Optima® Single Element	10 years	-	-	-	-	-	411250 ⁴	411315 ⁴	411400 ⁴	
Rheem Optima® Twin Element	10 years	-	-	-	-	-	462250 ⁴	462315 ⁴	462400 ⁴	
RheemPlus® Single Element	7 years	-	-	-	121125 ⁴	-	121250 ⁴	121315 ⁴	-	
Hot Water Delivery	Litres	18	50	80	125	160	250	315	400	
Storage Capacity	Litres	25	53	90	135	165	270	324	412	
Boost Capacity Twin Element	-	-	-	-	-	45	50	50	90	
Dimensions										
A	mm	390	695	945	1340	1610	1395	1640	1840	
B	mm	385	400*	480	480	480	640	640	690	
C	mm	420	436	515	515	515	680†	680†	730†	
D	mm	130	396	702	1102	1332	1117	1317	1479	
E	mm	116	142	64	64	104	73	113	121	
F	mm	56	60	66	66	66	103	103	105	
G	mm	-	-	-	-	1081	988	1228	1323	
H	deg	26	26	24	24	23	32	32	30	
J	deg	65	59	60	60	58	88	88	83	
K	mm	-	-	-	545	-	705	705	-	
L	mm	-	-	-	183	-	262	262	-	
M	deg	-	-	-	-	58	92	92	97	
Approx. Weight Empty	Kg	18	29	36	49	55	76	97	118	

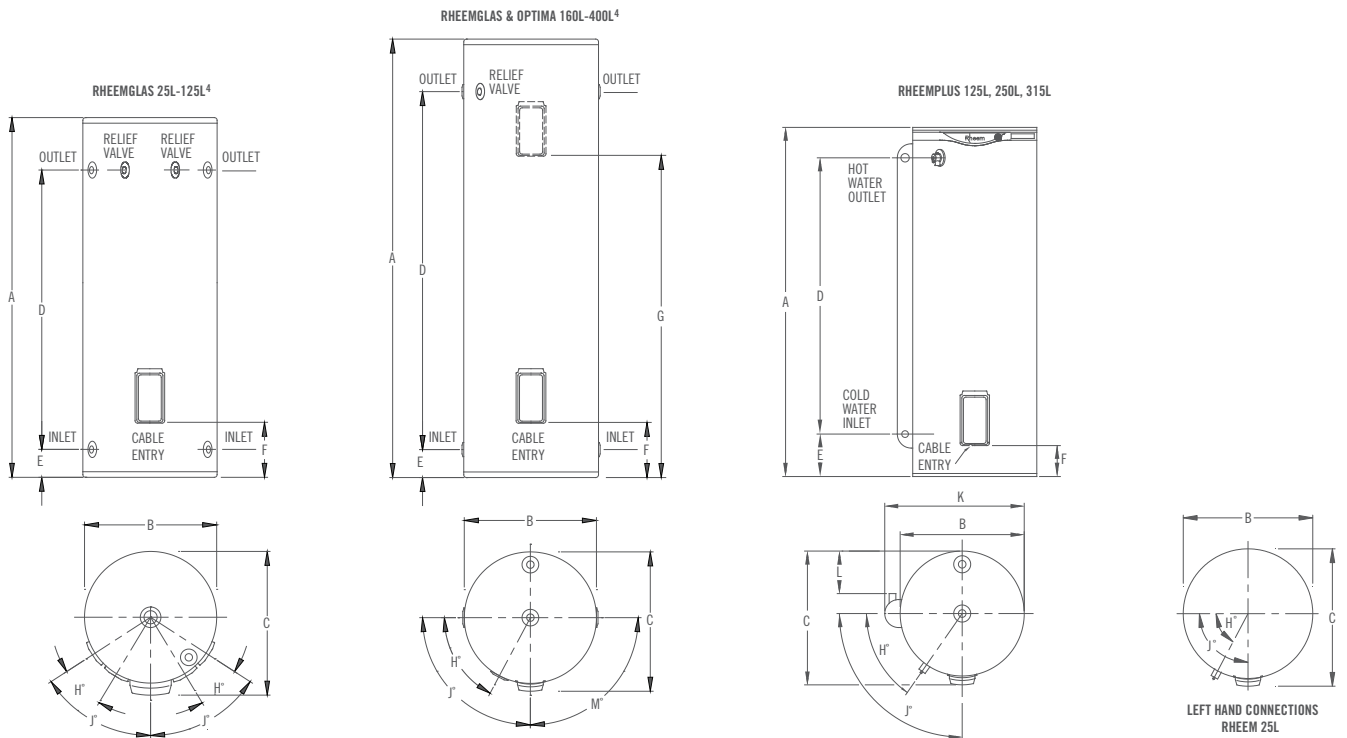
191 and 192 series Rheemglas models have left and right hand connections.

160 to 400 models have the TPR Valve fitting on the left hand side only.

*400mm diameter applies to product manufactured after 25 June, 2012.

†20mm needs to be added on for 411 & 462 series Optima® models.

Technical data is subject to change.



Terms and Conditions

- Warranty: 7 year cylinder warranty, 3 years labour warranty on the cylinder, 1 year parts and labour warranty on all other components for domestic (non-commercial) installations. 7 year warranty applies to product manufactured after 1/1/2012. Conditions apply. See the Rheem warranty set out in the Owner's Guide & Installation Instructions or view it at www.rheem.com.au/warranty.
- Warranty: 10 year cylinder warranty, 5 year labour warranty on the cylinder, 1 year parts and labour warranty on all other components for domestic (non-commercial) installations. Conditions apply. See the Rheem warranty set out in the Owner's Guide & Installation Instructions or view it at www.rheem.com.au/warranty.
- 50°C factory pre-set models supply hot water at a maximum 50°C at all outlets in accordance with AS 3498. Some applications may require tempering, refer to AS/NZS 3500.4.
- Rheemglas 111025, 121 series RheemPlus and 411 & 462 series Optima models have left hand connections only.

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