



Australia's Favourite
Name In Hot Water



RHEEM DOMESTIC HOT WATER

February 2025

COMES ON STEADY, HOT AND STRONG

INSTALL A



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

YOU'LL BE RIGHT WITH RHEEM

Rheem hot water systems have been trusted for generations..... right back to 1939. Travelling through the years, the common thread that's built this trust is our level of innovation and invention: we don't just make water heaters that work – we make them work superbly.

Whether it's the unmatched recovery rate of our gas storage water heaters, or the robust materials keeping our electric water heaters working year after year, it's the quality of our design and manufacture that underpins our promise to Australian families: Hot water that comes on steady, hot and strong. Install a Rheem

SERVICE YOU CAN RELY ON

Water heaters are, like most appliances, more and more sophisticated as the designs incorporate increased energy efficiency and user comfort. That's why at Rheem we have a national network of expert technicians and service agents who are highly trained in Rheem Australia's brands, products and services.

Rheem service technicians, service agents, and leading plumbers have an intimate knowledge of Rheem's entire product range. No matter where you are in Australia there is expert advice available to keep you in hot water.

WE HAVE THE RIGHT RHEEM FOR YOU

Rheem has the most extensive range of hot water systems available in Australia including energy efficient heat pump, solar, gas or electric storage, and continuous flow. Rheem has a range of capacities to suit your requirements and your budget. Install a Rheem.

CHOOSING THE RIGHT TYPE & CAPACITY RHEEM FOR YOUR HOME

Many households change over time, so it's important to choose the right type and capacity water heater to meet your needs both now and as your family grows.

Factors to consider in determining your hot water needs:

- Number of bathrooms or people using hot water at the same time.
- Adults and children in the home (teenagers will use more hot water than young children).
- Dishwashers or washing machines connected to hot water outlets, that may use hot water at the same time.
- Will a large bathtub or spa-bath be used regularly?
- Space available to install a water heater.
- Available energy supplies - Gas, Mains Electricity, PV and/or Batteries.
- Local water conditions.
- Water pressure in your area.
- Climatic conditions in your region.



RHEEM HEAT PUMP HOT WATER



HEAT PUMP



1-6 PEOPLE



178L-325L CAPACITY



5 & 7 YEAR CYLINDER WARRANTY

RENEWABLE HOT WATER 365 DAYS A YEAR

Traditionally solar water heaters have proven themselves to be an energy efficient renewable water heating alternative to gas and electric systems. And while solar systems continue to be an efficient way to heat water, heat pump water heating technology also saves on energy consumption and green house gas emissions.

WHY RHEEM HEAT PUMP?

Heat Pumps use the heat from the surrounding air to heat your water and help reduce your water heating energy consumption compared to an electric water heater.

No solar collectors - ideal where roof space is limited or not facing in a suitable direction.

Replacement for electric water heaters - uses similar plumbing and electrical connections as an electric water heater, making it an ideal upgrade from a standard electric water heater. *(minor modifications to plumbing or electrical connections may be required).*

HOW A HEAT PUMP WORKS

A Heat Pump uses a refrigerant to absorb heat from the surrounding air, which is then compressed to a high temperature; hot enough to heat the water in the storage tank. It's an efficient and sustainable way to heat water, while keeping hot water energy consumption down.

COP - COEFFICIENT OF PERFORMANCE

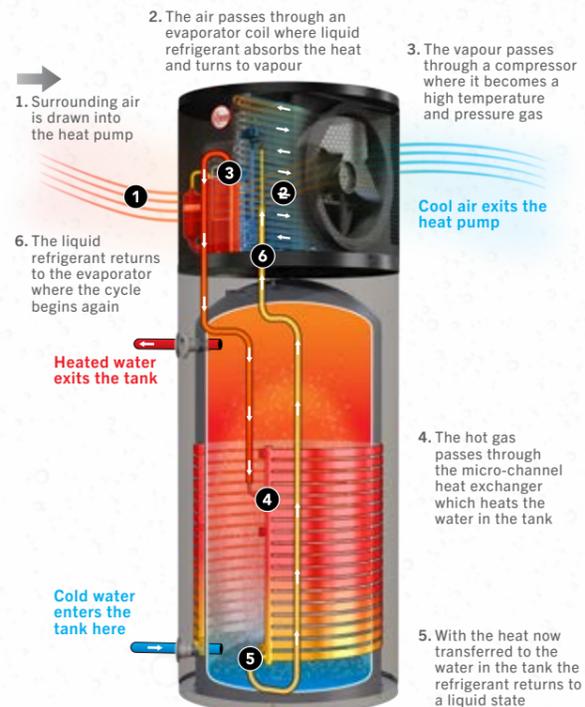
The Coefficient of Performance for a Heat Pump is the ratio of how much useful heat it produces for water heating to the power input into the water heater. The higher the COP number, the more efficient the Heat Pump is.

RHEEM AMBIPOWER 280e - LOW GWP R-290

AmbiPower 280e uses R-290 refrigerant, with an ultra low global warming potential of <3. Low GWP refrigerants are considered more environmentally friendly as they have a reduced impact on climate change. In brief the lower the GWP of a refrigerant used in a Heat Pump - the lesser the impact on our environment.

HEAT PUMP WATER HEATING

Rheem AmbiPower 280e shown



Model Number: 571D270

RHEEM AMBIHEAT

- 270L for medium to large homes with high water recovery rate of 77L/Hour.¹⁶ Suitable for 2 to 6 people.³
- COP of 4.5 for high efficiency.³⁰
- Microchannel heating technology for uniform and faster water heating.
- Suitable for cold climates⁴ & harsh water conditions.⁵
- Can save up to 73% on your water heating energy consumption in Zone 3.⁶
- 2.4 kW boost element.
- Interactive touchscreen display for optimum visibility and control.
- Timer function available.
- 7 year cylinder warranty.^{1,5}
- Uses LOW GWP R513a refrigerant.⁹
- Manufactured in Australia.



Model Number: 551D180

RHEEM AMBIPOWER 180

- 178L capacity recommended for small to medium homes. Suitable for 1-4 people.³
- COP of 4.5 for high efficiency.³⁰
- Microchannel heating technology for uniform and faster water heating.
- Suitable for cold climates⁴ and harsh water conditions.⁵
- Can save up to 70% on your water heating energy consumption compared to an electric water heater in Zone 3.⁶
- 2.4 kW boost element.
- LED touchscreen controller provides optimum visibility.
- Timer function available.
- 7 year cylinder warranty.^{1,5}
- Available in R134a and LOW GWP R513a refrigerant.⁹
- Manufactured by Rheem.



Model Number: 551E280

RHEEM AMBIPOWER 280e

- 280L capacity recommended for medium to large homes. Suitable for 2 to 6 people.³
- COP of 5.2 for high efficiency.³⁰
- Microchannel heating technology for uniform and faster water heating.
- Suitable for cold climates⁴ and harsh water conditions.⁵
- Can save up to 73.9% on your water heating energy consumption compared to an electric water heater in Zone 3.⁶
- 2.4 kW boost element.
- LED touchscreen controller provides optimum visibility.
- Timer function available.
- 7 year cylinder warranty.^{1,5}
- Uses R290 refrigerant with ULTRA LOW GWP of <3.⁹
- Manufactured in Australia.



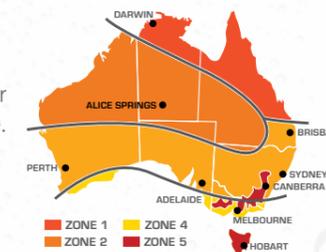
Model Number: 551325

RHEEM MPI-325 SERIES II

- Rheem MPI-325 recommended for medium to large homes in Zone 1 to 4.
- 325L capacity suitable for 2-5 people.³
- COP of 3.6 for high efficiency.³⁰
- Multi-pass heating with constant recovery.
- 3.6 kW boost element for cold weather conditions.
- Two piece system configuration allows single plumber installation.
- Energy efficient – Can save up to 65% on your water heating energy consumption compared to an electric water heater in Zone 3.⁶
- Refrigeration unit below the fence line for lower noise transmission.
- LED Display.
- Suitable for standard water conditions.⁵
- 5 year cylinder warranty.^{2,5}
- Manufactured in Australia.

SMALL-SCALE TECHNOLOGY CERTIFICATES (STCs)

Small-scale Technology Certificates (STCs) provide a financial incentive to encourage the installation of Solar and Heat Pump water heaters provided under a Federal Government legislated scheme. Your installation may be eligible.⁷



ELIGIBILITY CRITERIA: This map shows the climate Zones within Australia which will define the number of STCs allocated to an approved Heat Pump water heater. The country is divided into climate zones for STC creation: 4 for solar and 5 for heat pumps.

For more information visit: www.rheem.com.au/rheem/help/offers-and-incentives/stcs

Save through **STCs (Small-scale Technology Certificates)**, and you may be eligible for additional incentives in some states.⁷



Product data: page 14

- WORKS DAY & NIGHT
- BACK-UP ELEMENT
- FROST PROTECTED
- HIGH COEFFICIENT OF PERFORMANCE

RHEEM ELECTRIC STORAGE HOT WATER



ELECTRIC STORAGE



1-9 PEOPLE



18L-400L CAPACITY



7 or 12 YEAR CYLINDER WARRANTY

RELIABLE HOT WATER FOR ALL THE FAMILY

Rheem electric storage water heaters store hot water in the tank ready for immediate use. These products rely on an electric element(s), which is controlled by a thermostat, to heat water.

Rheem large electric water heaters are ideal for use with low cost off-peak electricity, and are available in a range of capacities to suit most needs.

WHY RHEEM ELECTRIC STORAGE?

Designed for Australia's tough conditions using over 80 years of experience manufacturing in Australia. Includes models suitable for connection to economical 'off peak', 'time or use' or continuous electricity tariffs.

Sizes to suit every family and hot water requirement from 25L to 400L models. 80 to 400L models offer 12 year cylinder warranty.^{11,12}

OFF-PEAK, TIME-OF-USE, OR CONTINUOUS ELECTRICITY?

- **Off-Peak** tariffs offer lower cost electricity during specific times, typically during the night or outside of peak usage periods - perfect for large water heaters due to the ability to store more hot water for when you need it.
- **Time-Of-Use** tariffs provide power to the water heater 24 hours per day, but different rates apply at different times of day - ideal for use with smart meter and timer.
- **Continuous** tariff electricity makes power available to heat the water 24 hours per day - ideal for small water heaters.

Single Element	People Per Household Off Peak Tariff		PPH - Continuous / Time of Use Tariff*	
	Moderate Climate	Cool Climate	Moderate Climate	Cool Climate
50L	-	-	1 ♂	1 ♂
80L	-	-	2-3 ♂	1-2 ♂
125L	2-3 ♂	1-2 ♂	3-4 ♂	2-3 ♂
160L	3-4 ♂	2-3 ♂	4-5 ♂	3-4 ♂
250L	4-6 ♂	3-5 ♂	5-8 ♂	4-6 ♂
315L	6-7 ♂	5-6 ♂	8-9 ♂	6-7 ♂
400L	7-8 ♂	6-7 ♂	8-9 ♂	7-8 ♂

* People per household (PPH) supplied under 'Time of use' tariff conditions is equivalent to continuous tariff, provided the power supply is unrestricted.
 † Calculations based on 7min shower at 42°C mixed water temperature. Appliances using hot water should be counted as one (1) person.
 - Not recommended for off peak use.



Model Number: 111025/191045

RHEEM COMPACT ELECTRIC

- Most compact units in their segments. Suitable where other 25L, or a 50L doesn't fit.
- Just 390mm high (111025) & 670mm high (191045)
- Smallest diameter on the market 385mm (111025) & 400mm (191045)
- 47L hot water delivery.* (191045 model)
- Dual handed (191045) - easier to install.
- 111025 available with lead and plug
- 7 year cylinder warranty.¹⁰

* Rated hot water delivery 40L in accordance with AS/NZS 4692.1. Actual delivery 47L when tested to AS/NZS 4692.1.



Model Number: 191 Series

RHEEM SMALL ELECTRIC

- Available in 25L & 50L.
- Dual handed fittings.
- Front oriented fittings for easier access.
- 25L & 50L models available with lead and plug.
- 7 year cylinder warranty.¹⁰



Model Numbers: 481/491/492 Series

RHEEM LARGE ELECTRIC

- Available in 80L - 400L models.
- Dual handed fittings.
- Durable Rheem Ultramel® cylinder coating
- Twin element models available.
- 12 year cylinder warranty.¹¹



RHEEM STAINLESS STEEL ELECTRIC

- Available in 50L - 315L models.
- Twin element models available.
- Up to 24% better than MEPS¹³ reducing energy use, saving you money.
- Stainless steel cylinder & fittings.
- Up to 42% lighter¹⁴ for easier handling and installation.
- No anode - saves on maintenance costs.
- Manufactured in Australia.
- 12 year cylinder warranty.¹²



EASY RETROFIT



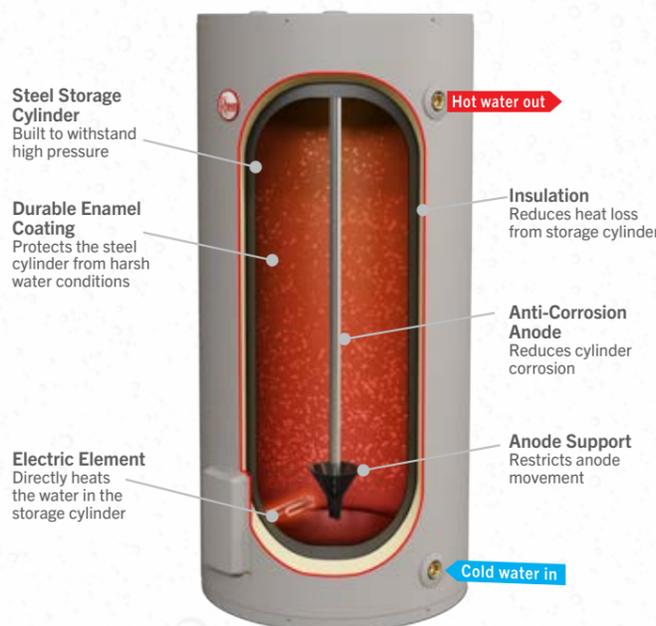
INDOOR / OUTDOOR



MAINS PRESSURE



NATIONAL SERVICE NETWORK



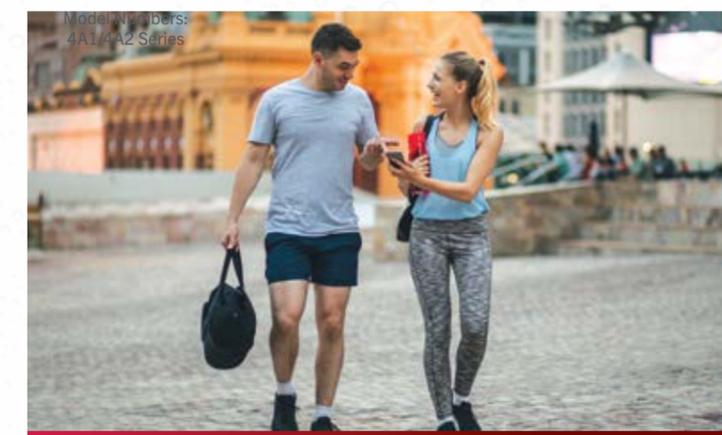
Product technical depiction for illustrative purposes only



Model Number: 431 Series

RHEEM DUALTEMP® ELECTRIC

- Available in 125L & 250L capacities.
- 50°C tempered and full temperature model.
- Tempered water outlet (left hand outlet), adjustable to deliver up to 50°C hot water.¹⁵
- Full temperature outlet (right hand outlet), can deliver full temperature (up to 70°C) hot water for kitchen and laundry.
- 12 year cylinder warranty.¹¹
- Meets the requirements of AS 3498.



View the range online



Product data: page 15-16



GAS STORAGE



2-6 PEOPLE



190L-360L FIRST HOUR CAPACITY



10 or 12 YEAR CYLINDER WARRANTY

QUALITY GAS STORAGE WATER HEATERS

Mains pressure gas storage water heaters deliver hot water instantly, as the tank stores a generous quantity of hot water ready for your use. Mains pressure means you can be sure of a strong flow of hot water, giving households the ability to run many hot water outlets, all at once.

A choice of 4 and 5 Star models, in a range of capacities means there is a model for every budget and family. Our gas water heaters offer high recovery and will have you enjoying long hot showers.

Gas storage water heaters are rated by the storage capacity and also the "recovery rate". This is the quantity of water that can be fully reheated in one hour; the higher this rate the faster you can be back in hot water.

WHY RHEEM GAS STORAGE?

- 5 star energy rating models save you money.
- Designed for Australia's tough conditions, using over 80 years of experience in Australia.
- Fast hot water recovery of up to 200 litres per hour available.¹⁶
- Capacities to suit most family sizes and hot water requirement, starting from 90 Litres.

CAPACITY CALCULATOR (NUMBER OF PEOPLE)*			
Rheem Stellar	850330	850360	
Moderate Climate	4-6 p	4-7 p	
Cool Climate	3-5 p	3-6 p	
Rheem 5 Star	850265 & 854265	850295 & 854295	
Moderate Climate	3-5 p	4-6 p	
Cool Climate	2-4 p	3-5 p	
Rheem 4 Star	347090	347135	347170
Moderate Climate	2-4 p	3-5 p	4-6 p
Cool Climate	1-3 p	2-4 p	3-5 p
Rheem Indoor	800135	800170	
Moderate Climate	3-5 p	4-6 p	
Cool Climate	2-4 p	3-5 p	
Rheem 340	8A0340		
Moderate Climate	4-7 p		
Cool Climate	3-6 p		

* Calculations based on 7min shower at 42°C mixed water temperature, and thermostat at maximum setting. Appliances using hot water should be counted as one (1) person.



Product technical depiction for illustrative purposes only



Model Number: 850 Series

RHEEM STELLAR®

- 5 Star energy efficiency.
- High recovery 200L/hour of hot water.¹⁶
- Mains pressure to multiple taps.
- 330L or 360L first hour delivery of hot water.¹⁶
- Modern design to complement any home.
- 10 year cylinder warranty.¹⁷



Model Number: 347 Series

RHEEM 4 STAR

- 90L, 135L and 170L capacities.
- 4 Star energy efficiency.
- 135L and 170L available in natural gas and propane.
- Mains pressure to multiple taps.
- Hi-temp thermostat, so you need less hot water.²⁰
- 10 year cylinder warranty.¹⁸



Model Number: 8A0340

RHEEM 340 STAINLESS STEEL

- 5 Star energy efficiency.
- Stainless steel cylinder.
- Mains pressure to multiple taps.
- 185L/hour hot water recovery²¹ - enough for large families.
- Convenient top outlet.
- Natural gas.
- 12 year cylinder warranty.²²



Model Number: 850/854 Series

RHEEM 5 STAR

- 5 Star energy efficiency.
- Mains pressure to multiple taps.
- Strong recovery: 275L or 305L first hour delivery of hot water¹⁶
- 10 year cylinder warranty.¹⁸

RHEEMPLUS®

- 50°C temperature limited models.
- Separate tempering valve not required, for domestic use.¹⁹
- Adjustable to deliver 50°C at the first outlet (complying with AS 3498).



Model Number: 800 Series

RHEEM INDOOR

- 135L and 170L capacities.
- Mains pressure to multiple taps.
- Designed to be installed indoors.
- 10 year cylinder warranty.¹⁸



View the range online



Product data: page 17

RHEEM CONTINUOUS FLOW HOT WATER



GAS
CONTINUOUS
FLOW



1-6
PEOPLE



12L-28L
PER MINUTE



10 or 15 YEAR
HEAT EXCHANGER
WARRANTY

CONTINUOUS HOT WATER WHEN YOU NEED IT

Continuous Flow gas water heaters deliver hot water that will never run out because they heat water when you need it, for as long as you need it.

Continuous Flow water heaters work differently from storage water heaters, only heating on demand rather than heating and storing water until needed. Mounted to the wall and taking up less space, they are ideal for a compact home site or apartment.

6 Star energy efficient Rheem Continuous Flow for hot water that never runs out.



FACTORS TO CONSIDER IN DETERMINING YOUR HOT WATER NEEDS:

- Number of bathrooms or people using hot water at once.
- Adults and children in the home (teenagers will use more hot water than young children).
- Your needs may also depend on the climate and water pressure. The following guide can assist you in selecting the right Rheem Continuous Flow model for your home.

CAPACITY CALCULATOR - RHEEM 12-26L & 27L

Model	Rheem 12	Rheem 16	Rheem 20	Rheem 26	Rheem 28
Hot Water Flow Rate (@ 25°C Temp Rise) ²³	12L/Min	16L/Min	20L/Min	26L/Min	28L/Min
Number of Bathrooms					
Moderate Climate	1	1.5	2	2.5	3
Cool Climate	1	1	1.5	2	2.5

DESIGNED TO DISAPPEAR

Your Rheem Continuous Flow water heater can be neatly hidden away to save even more space.*

Pipe cover to suit 12-26L models (only) in silver colour to conceal pipework.
Recess boxes will set your Rheem continuous flow into the wall.†

* Subject to pipe routing and building design.
† Recess box supplied in Galvanised steel only - can be painted to match surroundings.



Model Number:
876A, 874A Series

RHEEM 12-26L GAS CONTINUOUS FLOW

- Sizes to suit every home, apartment or family – 12L, 16L, 20L and 26L/minute capacities.²³
- Available in 50° or 60° preset in either natural gas or propane.
- Rheem Q Factor™ for rapid hot water every time, without the fluctuation when multiple taps demand hot water.
- 12 year heat exchanger warranty.²⁵



Model Number:
876B, 874B 866B, 864B Series

RHEEM ULTRA 28L GAS CONTINUOUS FLOW

- 28L/minute capacity.²³
- Suitable for up to 3 bathrooms
- Heavy duty heat exchanger.
- Available in 50° or 60° preset in either natural gas or propane.
- Rheem EZ Link compatible.
- Rheem Q Factor™ for rapid hot water every time, without the fluctuation when multiple taps demand hot water.
- Internal model available (Rheem accessory flue system required).
- 15 year heat exchanger warranty.²⁶

HOW IT WORKS

1. Cold water enters the water heater.
2. A smart electronics system monitors the flow of the water and adjusts the burner accordingly.
3. Rheem's high efficiency burner creates instantaneous heat.
4. Inside the heat exchanger, the incoming water is rapidly heated to the set temperature.
5. The heated water leaves the heat exchanger.
6. Hot water exits the water heater.

Product technical depiction for illustrative purposes only

WHY RHEEM CONTINUOUS FLOW?

Sizes to suit every home, apartment or family 12L, 16L, 20L, 26L, and 28L/minute capacities.²³

Rheem EZ LINK® delivers up to 56L/minute by linking two Rheem units to act as one, thereby doubling capacity.²³

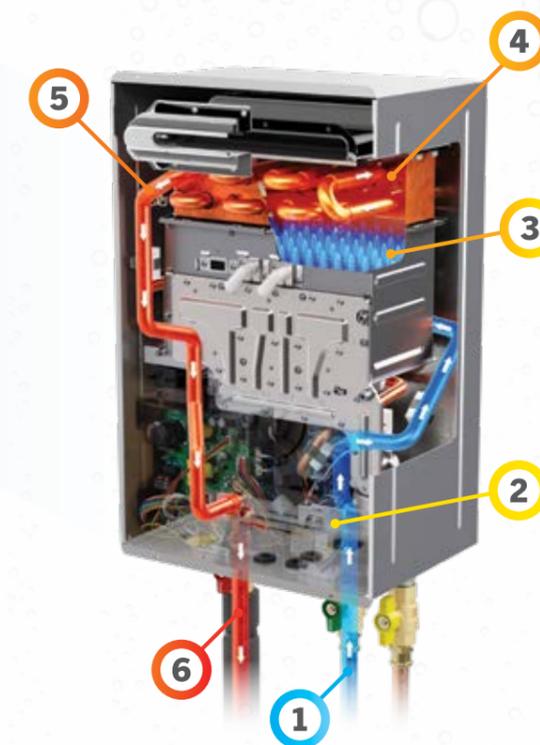
Flamesafe® overheat protection, which automatically shuts down your heater should it overheat.

Factory pre-set 50°C models available, means no separate tempering valve is required.²⁴

Full technical support through Rheem's National Service Network.

External models - available in Natural Gas or Propane.
Internal models - available in Natural Gas only.

Product data: page 18



WITH RHEEM YOU'RE IN CONTROL

Rheem delivers added safety by putting you in control of the hot water in your home.

Rheem Standard Electronic Temperature Controllers are optional on all Continuous Flow models, allowing you to choose the exact temperature you need. Rheem Bathroom Controllers can be set up to 50°C.



6 STAR ENERGY EFFICIENCY



HOT WATER THAT NEVER RUNS OUT



SMALL FOOTPRINT SPACE SAVING



FROST PROTECTED





SOLAR HOT WATER



1-7 PEOPLE



160L-410L CAPACITY



5 or 7 YEAR CYLINDER WARRANTY

HOT WATER POWERED BY THE SUN

WHY RHEEM SOLAR?

Energy efficient - can save up to 65% of water heating energy consumption.²⁷

Reduces carbon emissions - solar systems can currently save up to 1.0 to 2.5 tonnes of greenhouse gas emissions per annum.²⁷

Complete range - the Rheem solar range includes both split, ground mounted systems and complete roof mounted models in a variety of capacities from 180 - 410 Litres.

All weather protection - Rheem Premier® Loline series feature unique, drain-back heat exchange technology, that prevents the solar system from freezing, or overheating during weather extremes.

Booster options - Rheem solar systems are available with electric or gas boosting, providing hot water during cloudy or rainy weather.

STEP FORWARD WITH RHEEM SOLAR

Installing clean, renewable solar hot water is one of the simplest ways to dramatically cut your carbon emissions and contribute to a sustainable future.

By using the natural power of the sun, a solar hot water system can benefit homes and businesses with energy savings for years after installation.

SAVE WITH SOLAR



Save through **Small-scale Technology Certificates** government incentive.⁷



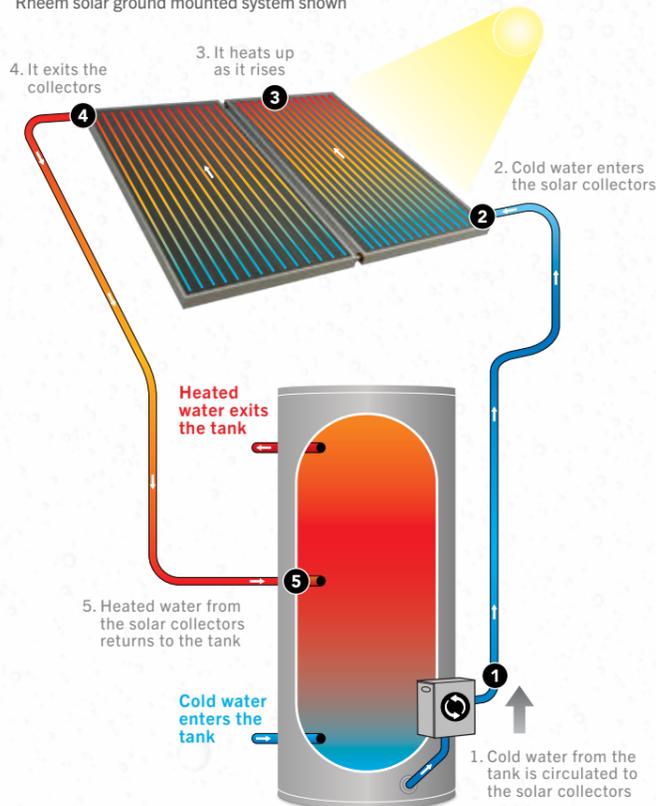
Small-scale Technology Certificates (STCs) provide a financial incentive to encourage the installation of Solar and Heat Pump water heaters provided under a Federal Government legislated scheme. Your installation may be eligible.⁷

HOW SOLAR WORKS

Solar water heaters work by absorbing energy from the sun's rays on the roof mounted solar collectors and transferring it to heat the water stored in the tank.

DIRECT SOLAR WATER HEATING

Rheem solar ground mounted system shown



Model Number: 591270/2SP

PREMIER LOLINE - ELECTRIC BOOSTED

- Indirect design with full freeze protection - ideal for even the coldest of climates.
- Features drain-back heat exchange technology, to maximise solar gain and protect against weather extremes.
- The split design reduces the structural load on your roof.



Model Number: 596270/2SP

PREMIER LOLINE - GAS BOOSTED

- Designed for very cold climates and all-weather conditions and areas with harsh water chemistry
- Full freeze protection - unique Drain-Back heat exchange Falling Film Technology.
- Integrated continuous flow gas booster provides backup during periods of low or no solar gain.
- The split design reduces the structural load on your roof.



Model Number: 511325/2NPT

LOLINE

- Automatic electronic controls for solar energy gain and circulating freeze protection.
- Booster - electric element or 6 Star continuous flow gas boost back up, for when the sun isn't shining.
- Limited frost protection.
- Suitable with NPT or LCS collector.



Model Number: 52H300/2SP

PREMIER HILINE

- Features an indirect heat exchange design, suitable for use in areas subject to freezing conditions.
- Lightweight and durable stainless steel tank cylinder (52H Series).
- Space saving roof mounted installation.
- Suitable for use with a wide range of water chemistries (52C Series).



Model Number: 52D300/2NPT

HILINE

- Ideally suited to warmer climates with good water chemistry.
- 52D series does not have freeze protection.
- Does not require pumps and controllers.
- Relies on water moving through the solar collectors and into the tank using energy absorbed from the sun.



View the range online



Product data: page 19-20



ENERGY EFFICIENT



BACK-UP ELEMENT



FROST PROTECTED MODELS AVAILABLE



MODELS AVAILABLE FOR HARSH WATER CONDITIONS



Rheem solar roof mounted system



RHEEM HEAT PUMP PRODUCT DATA

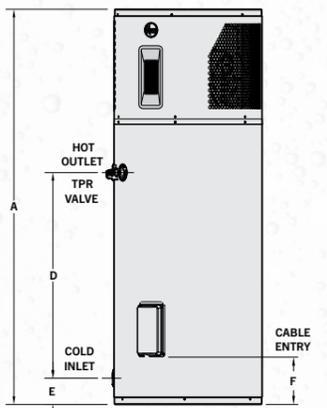
RHEEM ELECTRIC STORAGE PRODUCT DATA

PRODUCT SPECIFICATION - 280e, MDc-180, HDc-270, & MPI-325 HEAT PUMPS

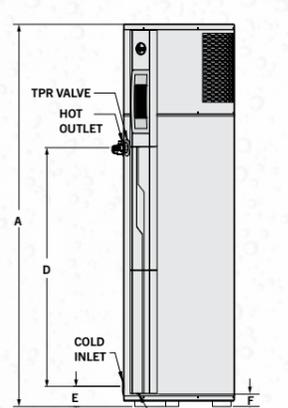
MODEL	280e	MDc-180	HDc-270	MPI-325
Product Code	551E280	551180	571D270	551325
Number of People (Moderate Climate)	2-6	1-4	2-6	2-5
Coefficient of Performance ³⁰	5.2	4.5	4.5	3.6
Dimensions				
Height Tank: A (mm)	1832	1810	1825	1631
Width B (mm)	696	529	720	638
Depth C (mm)	725	576	725	894
D (mm)	953	1130	913	1317
E	122	96	122	114
F	220	26	274	162
G	31°	29°	31°	-
H	29°	21°	29°	32°
J	30°	40°	30°	-
Weight & Capacities				
Heat Pump module (kg)			-	42
Tank - empty (kg)	135	116	135	88
Capacity (L)	280	178	270	325
Rated Heat Pump power input (Watts)	690	683	985	800
Refrigerant	R-290	R-134a	R513a	R134a
Element Size (kW)	2.4	2.4	2.4	3.6
Boost Capacity (L)	236	168	195	180
Water Connections & Settings				
Inlet (Rp)	Rp 3/4	Rp 3/4	Rp 3/4	Rp 3/4
Outlet (Rp)	Rp 3/4	Rp 3/4	Rp 3/4	Rp 3/4
Tank Relief Valve Setting (kPa)	1000	1000	1000	1000
ECV Setting (kPa)	850	850	850	850
Maximum Mains Pressure				
With ECV (kPa)	680	680	680	680
Without ECV (kPa)	800	800	800	800
Min. Water supply pressure (kPa)	200	200	200	200

All technical data is subject to change

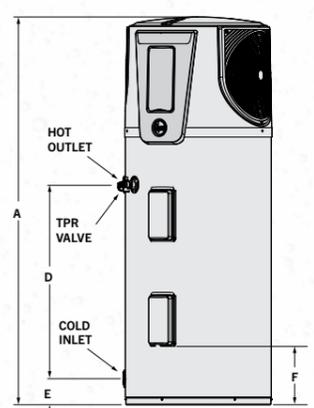
AMBIPOWER 280E



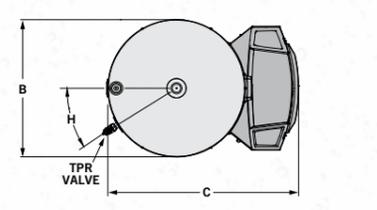
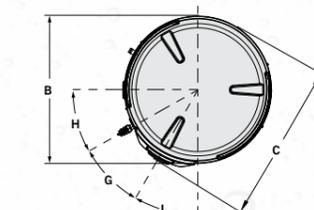
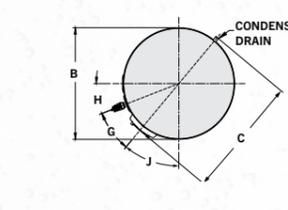
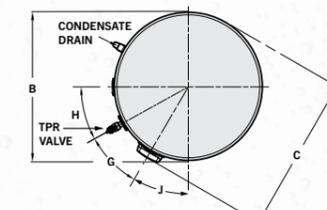
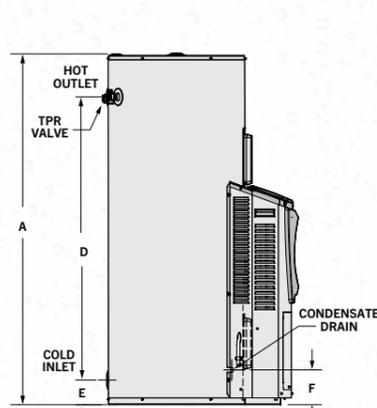
AMBIPOWER MDC-180



AMBIHEAT HDc-270



RHEEM MPI-325



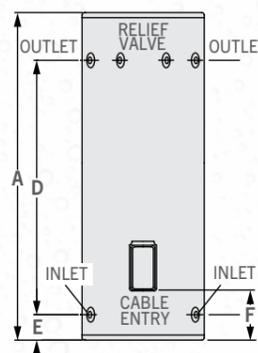
PRODUCT SPECIFICATION - RHEEM ELECTRIC 25L - 400L

		25	25	45	50	80	125	160	250	315	400
Rheem Single Element		111025	191025	191045	191050	481080	491125	491160	491250	491315	491400
Available with lead & plug		111025/P	191025/P	-	191050/P	-	-	-	-	-	-
Rheem Twin Element		-	-	-	-	-	-	492160	492250	492315	492400
Rheem DualTEMP Single Element		-	-	-	-	-	431125	-	431250	-	-
Warranty	years	7 years ¹⁰					12 years ¹¹				
Hot Water Delivery	Litres	21	25	47**	50	91	125	160	250	315	400
Storage Capacity	Litres	25	29	50	53	96	135	165	270	325	410
Boost Capacity Twin Element		-	-	-	-	-	-	45	50	50	90
Dimensions											
A	mm	390	430	670	695	945	1340	1610	1395	1640	1840
B	mm	385	400	400	400	460	480	480	640	640	690
C	mm	420	436	436	436	496	515	515	680	680	730
D	mm	130	106	347	397	551	1102	1332	1109	1317	1479
E	mm	116	142	142	142	195	64	104	73	113	121
F	mm	75	60	60	60	122	66	66	103	103	105
G	mm	-	-	-	-	-	-	1081	988	1228	1323
H	deg	26	26	26	26	22	24	23	32	32	30
J	deg	65	64	59	59	60	60	58	88	88	83
K	mm	-	-	-	-	-	545	545	705	705	-
L	mm	-	-	-	-	-	183	183	262	262	-
M	deg	-	-	-	-	-	-	-	92	92	97
Approx. Weight Shipped	kg	17	19	25	26	36	52	60	82	97	120

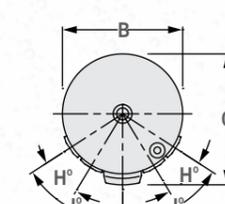
Rheem 111025 models have left hand connections only.
191, 481, 491 & 492 Series Rheem models have left and right hand connections.
160 to 400 models have TPR valve fitting on the left hand side only.
** Rated hot water delivery is 40L in accordance with AS/NZS 4692.1. Actual hot water delivery is 47L when tested for AS/NZS 4692.1

All technical data is subject to change

RHEEM ELECTRIC 25L - 125L

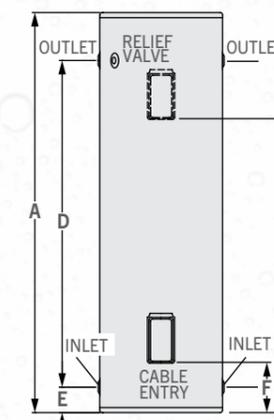


25L - 125L

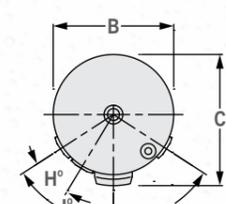


NOTE: LEFT HAND CONNECTIONS
RHEEM 25L (111025 only)

RHEEM ELECTRIC 160L - 400L

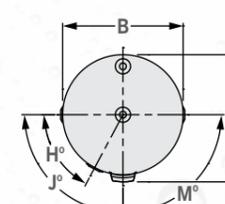


160L

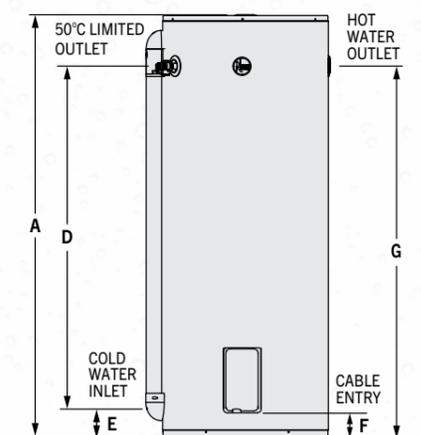


ON 160L (491/492160) - RELIEF VALVE ON LEFT HAND SIDE ONLY

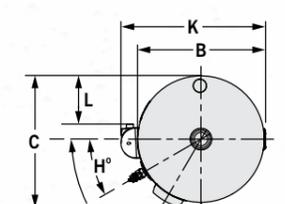
250L - 400L



RHEEM DUALTEMP 125L & 250L



125L & 250L



RHEEM ELECTRIC STORAGE STAINLESS STEEL PRODUCT DATA

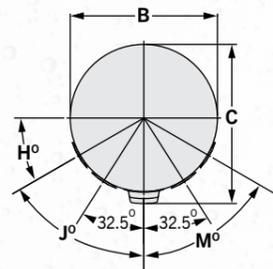
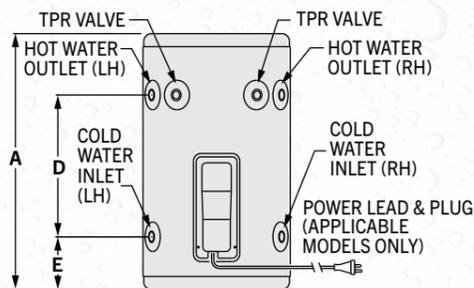
RHEEM GAS STORAGE PRODUCT DATA

PRODUCT SPECIFICATION - RHEEM ELECTRIC STAINLESS STEEL 50L-315L

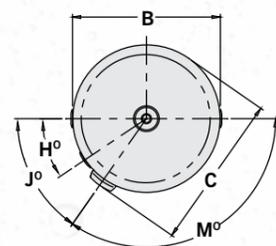
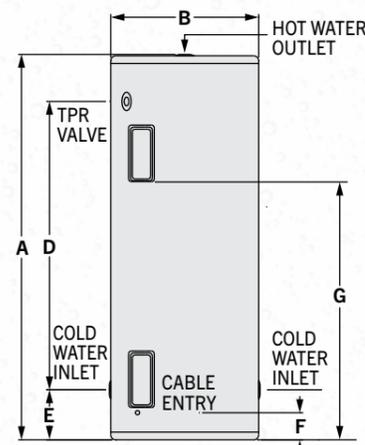
		50	80	125	160	250	315
Single Element		4A1050	4A1080	4A1125	4A1160	4A1250	4A1315
Twin Element						4A2250	4A2315
Warranty (years)		12 years ¹²					
Hot Water Delivery	Litres	50	80	125	160	250	315
Storage Capacity	Litres	54	80	135	165	270	324
Boost Capacity Twin Element		-	-	-	-	52	62
Better than MEPs by ¹³		4.8%	24%	17%	12%	19%	17%
Dimensions							
A	mm	695	885	1295	1615	1440	1760
B	mm	400	495	495	495	625	625
C	mm	432	500	500	500	630	630
D	mm	385	510	920	1240	990	1310
E	mm	145	185	185	185	220	220
F	mm	65	105	105	105	145	145
G	mm	-	-	-	-	939	1207
H	deg	30	25	25	25	30	30
J	deg	60	55	55	55	60	60
M	mm	60	125	125	125	120	120
Approx. Weight Shipped	kg	17	23	31	37	45	54

All technical data is subject to change

RHEEM ELECTRIC STAINLESS STEEL 50L



RHEEM ELECTRIC STAINLESS STEEL 80L - 315L

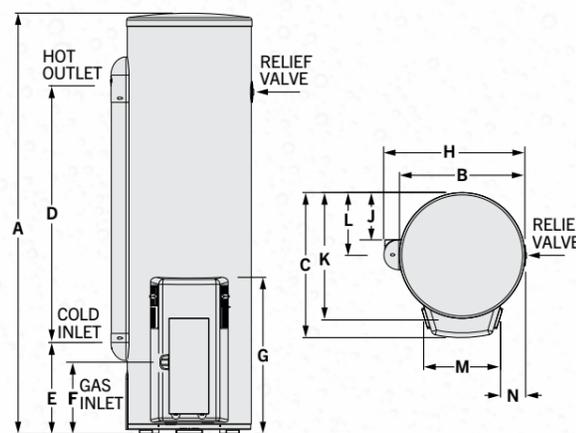


PRODUCT SPECIFICATION - RHEEM GAS STORAGE

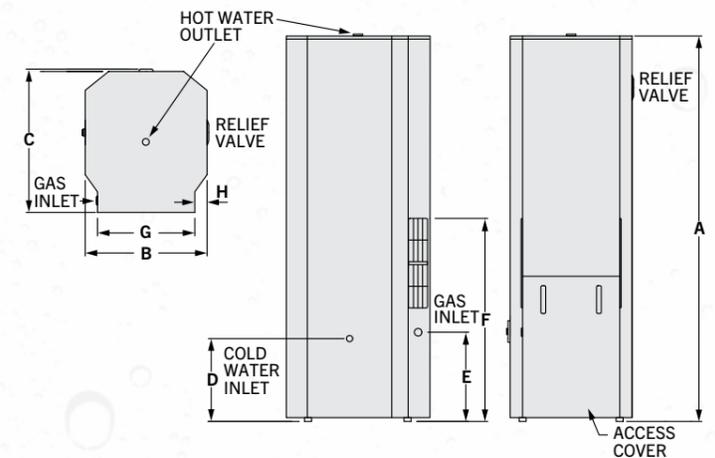
MODEL	Rheem 4 Star			Rheem 5 Star		Rheem Stellar		Rheem Indoor		Rheem 340 SS
Model Number	90	135	170	265	295	330	360	135	170	340
RheemPlus®	347090	347135	347170	850265	850295	850330	850360	800135	800170	8A0340
Installation Type	External	External	External	External	External	External	External	Internal	Internal	External
Number of People:	Moderate Climate	2-4	3-5	4-6	3-5	4-6	4-7	3-5	4-6	4-7
	Cool Climate	1-3	2-4	3-5	2-4	3-5	3-6	2-4	3-5	3-6
Warranty (years)	10 years ^{17,18}									12 years ²²
Gas Type	Natural Gas	Natural Gas Propane		Natural Gas	Natural Gas	Natural Gas	Natural Gas Propane	Natural Gas	Natural Gas	Natural Gas
Gas Energy Rating (Stars)	4.0	4.0	4.1	5.3	5.3	5	5	3	3	5
Storage Capacity (Litres)	90	135	170	130	160	130	160	135	170	155
Recovery Rate (L/Hour@45°C) ¹⁶	100	113	120	145	145	200	200	129	132	185
First Hour Capacity (Litres)	190	248	283	275	305	330	360	255	296	340
Hourly Gas Consumption (MJ/Hr) Nat/Prop	25/na	27/26	27/26	30/na	30/na	42/na	42/na	30/30	30/na	40/na
Dimensions (mm)										
A	1168	1568	1868	1600	1900	1600	1900	1615	1915	1635
B	422	422	422	490	490	485	485	425	425	520
C	502	502	502	556	556	558	558	500	500	610
D	588	988	1213	988	1213	988	1213	988	1213	330
E	328	328	403	332	407	328	409	328	403	360
F	298	298	298	302	302	298	298	297	297	840
G	-	-	-	605	605	770	770	1490	1790	415
H (Rheem 340 SS Only)	-	-	-	-	-	-	-	-	-	52
H (RheemPlus® Only)	-	-	-	545	545	-	-	-	-	-
J (RheemPlus® Only)	-	-	-	182	182	-	-	-	-	-
K	473	473	473	528	528	520	520	490	490	-
L	208	208	208	240	240	252	252	213	213	-
M	-	-	-	300	300	299	299	-	-	-
N	-	-	-	95	95	93	93	-	-	-
Approx. Weight Shipped (kg)	53	69	80	90	100	87	101	56	65	65
Relief Valve Setting (kPa)	1400			1400		1400		1400		1400
Expansion Control Valve Setting (kPa)	1200			1200		1200		1200		1200
Max Water Supply Pressure:	with ECV (kPa) 960			with ECV (kPa) 960		with ECV (kPa) 960		with ECV (kPa) 960		960
	without ECV (kPa) 1120			without ECV (kPa) 1120		without ECV (kPa) 1120		without ECV (kPa) 1120		1120
Water Connections	Rp ¾			Rp ¾		Rp ¾		Rp ¾		Rp ¾
Water Inlet Connection Rheem 340 LHS	-			-		-		-		Rp ¾
Water Outlet Connection Rheem 340 TOP	-			-		-		-		Rp ½
Water Connections (RheemPlus)	-			G¾B		-		-		-
Gas Connection	Rp ½			Rp ½		Rp ½		Rp ½		Rp ½

All technical data is subject to change

RHEEM 4 STAR / 5 STAR / STELLAR / INDOOR



RHEEM 340 GAS SS



PRODUCT SPECIFICATION - RHEEM CONTINUOUS FLOW 12-26L/MIN & 28L/MIN

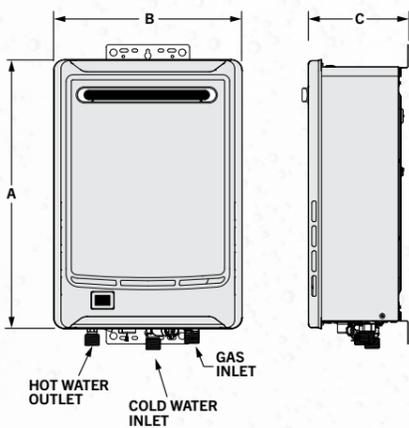
MODEL	Rheem 12		Rheem 16		Rheem 20		Rheem 26		Rheem 28 External		Rheem 28 Internal	
Model Number	876A12	874A12	876A16	874A16	876A20	874A20	876A26	874A26	876B28	874B28	866B28	864B28
Maximum Temperature °C	50	60	50	60	50	60	50	60	50	60	50	60
Number of Bathrooms	1		1 - 1.5		1.5 - 2		2 - 2.5		2.5 - 3		2.5 - 3	
Gas Type	Natural Gas / Propane								Natural Gas Only			
Gas Energy Rating (Stars)	6.0		6.0		6.0		6.0		6.0		6.0	
Flow Rate L/Min at 25°C Rise ²³	12		16		20		26		28		28	
Min Operating Flow Rate L/min	1.5		1.5		1.5		1.5		1.5		1.5	
Nominal Gas Consumption MJ/Hr	94		126		157		199		210		210	
Dimensions												
A - Height mm	520		520		520		520		559		647	
B - Width mm	355		355		355		355		343		343	
C - Depth mm	187		187		187		187		260		284	
Depth - from wall to H/W Outlet	87		87		87		87		58		86	
Depth - from wall to C/W Inlet	68		68		68		68		82		105	
Depth - from wall to Gas Inlet	77		77		77		77		120.5		144	
Weight (empty) kg	16		16		16		16		23		27	
Max. Water Supply Pressure kPa	1000		1000		1000		1000		1000		1000	
Min. Water Supply Pressure kPa	120		120		120		120		120		120	
Cold Water Connection	R 3/4		R 3/4		R 3/4		R 3/4		R 3/4		R 3/4	
Hot Water Connection	R 3/4		R 3/4		R 3/4		R 3/4		R 3/4		R 3/4	
Gas Connection	R 3/4		R 3/4		R 3/4		R 3/4		R 3/4		R 3/4	
Temperature Controllers												
Kitchen	299850		299850		299850		299850		299850		299850	
Bathroom 1	299851		299851		299851		299851		299851		299851	
Bathroom 2	299852		299852		299852		299852		299852		299852	
Accessories												
Pipe Cover	299426		299426		299426		299426		-		-	
Recess Box [†]	299427		299427		299427		299427		299433		-	
Rheem EZ Link Kit	299291		299291		299291		299291		299291		299291	
Wall Mount Security Kit	299868		299868		299868		299868		-		-	
Security Cage	299867		299867		299867		299867		-		-	
Flue Diverter (Standard)*	299336		299287		-		299287		-		-	
Flue Diverter (Extended)*	-		-		-		299334		-		-	

*Natural gas model only. Not suitable for use with Rheem Ultra 28L

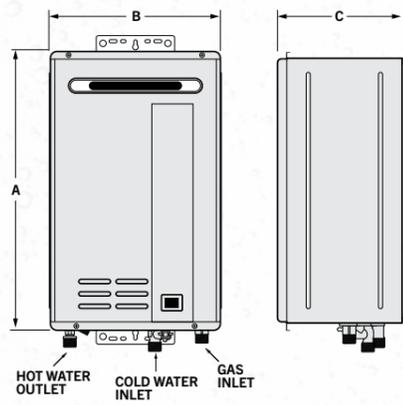
†Recess Box is supplied in Galvansied steel only - can be painted to match surroundings

All technical data is subject to change

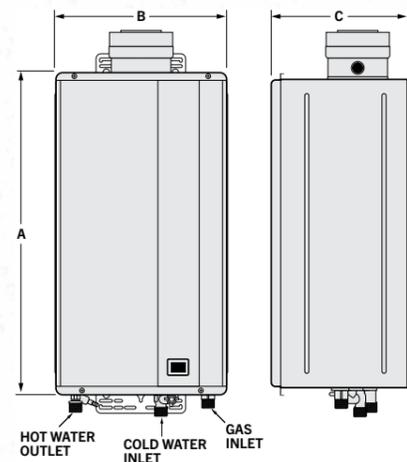
RHEEM CONTINUOUS FLOW 12 - 26L



RHEEM ULTRA 28L (External)



RHEEM ULTRA 28L (Internal)



Rheem 28L Internal must be installed using certified Rheem coaxial flue components. Do not use any other type of flue system.

PRODUCT SPECIFICATION - RHEEM PREMIER® HILINE SOLAR HOT WATER HEATER - ELECTRIC AND GAS BOOSTED

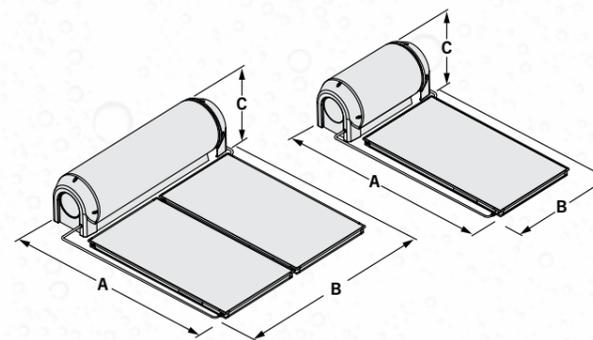
MODEL	VITREOUS ENAMEL		STAINLESS STEEL TANK			
MODEL - Electric Boosted	52C300 / 2NPT		52H180 / 1SP		52H300 / 2SP	
MODEL - Gas Boosted	52C300 / 2NPT-G		52H180 / 1SP-G		52H300 / 2SP-G	
Storage Capacity	Litres 300		180		300	
Solar Collectors	2		1		2	
Booster Type	Electric		Gas - remote		Electric	
Boost Capacity	Litres 150		26L/min		90	
People Per Household	2-5		2-5		1-2	
Dimensions & Specifications						
Height (A)	mm 2480		2520		2520	
Width (B)	mm 2425		1495		2198	
Depth (C)	mm 510		563		563	
Weight Empty - Tank	kg 110		54		81	
Weight Full - Tank	kg 410		231		377	
Weight Empty - Solar Collectors	kg 72		50		100	
Weight Full - Solar Collectors	kg 75		54		108	

PRODUCT SPECIFICATION - RHEEM HILINE® SOLAR HOT WATER HEATER

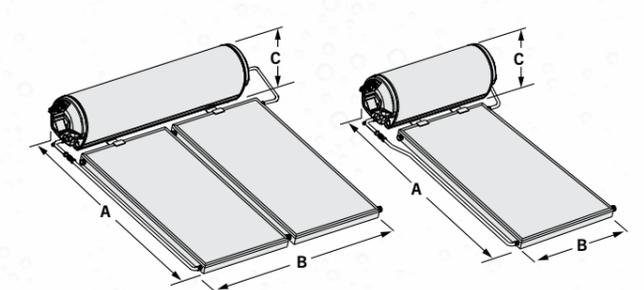
MODEL	GAS BOOSTED		ELECTRIC BOOSTED	
MODEL	52D180/1NPT-G		52D300/2NPT	
Storage Capacity	Litres 160		300	
Solar Collectors	NPT200 1		2	
Booster Type	Gas - Remote		Gas - Remote	
Boost Capacity	Litres 26L/min		26L/min	
People Per Household	1-3		2-5	
Dimensions & Specifications				
Height (A)	mm 2480		2480	
Width (B)	mm 1595		2410	
Depth (C)	mm 510		510	
Weight Empty - Tank	kg 60		92	
Weight Full - Tank	kg 240		392	
Weight Empty - Solar Collectors	kg 36		72	
Weight Full - Solar Collectors	kg 38		75	

All technical data is subject to change

RHEEM PREMIER® HILINE SOLAR HOT WATER HEATER



RHEEM HILINE® SOLAR HOT WATER HEATER

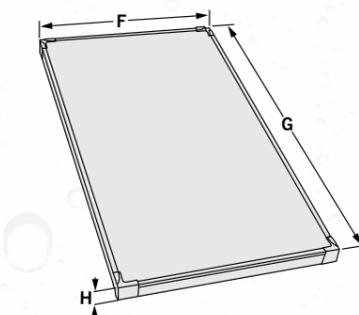


DIMENSIONS

MODEL	NPT200 LCS	CSA2007 SPA2000
Width (F) mm	1023	1043
Height (G) mm	1941	1996
Depth (H) mm	83	82

All technical data is subject to change

RHEEM SOLAR COLLECTOR MODELS



RHEEM SOLAR PRODUCT DATA

PRODUCT SPECIFICATION - RHEEM PREMIER® LOLINE SOLAR HOT WATER HEATER

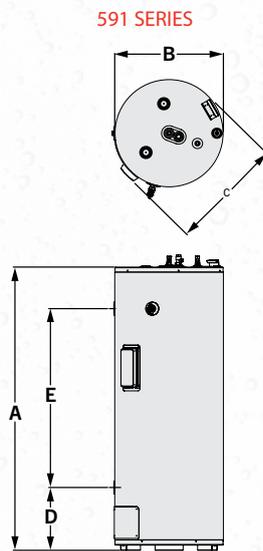
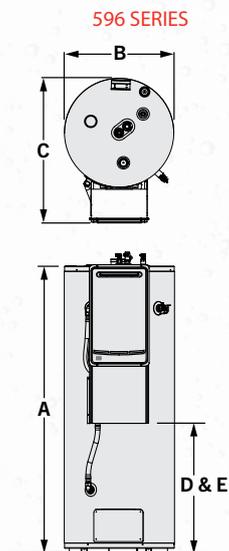
MODEL	GAS BOOSTED		ELECTRIC BOOSTED	
MODEL	596270 / 2SP-G	596270 / 3SP-G	591270 / 2SP	591270 / 3 SP
	596270 / 2CS 07-G	596270 / 3CS 07-G	591270 / 2CS 07	591270 / 3CS 07
Storage Capacity	Litres	270	270	270
Solar Collectors		2	3	3
Booster Type		Gas – Integrated	Gas – Integrated	Electric
Boost Capacity	Litres	26L/min	26L/min	125
People Per Household		2-5	2-5	1-3
Dimensions & Specifications				
Height (A)	mm	1787	1787	1775
Width (B)	mm	650	650	650
Depth (C)	mm	855	855	682
Cold In (D)	mm	775	775	377
Hot Out (E)	mm	775	775	1078
Weight Empty – Tank	kg	157	157	146
Weight Full – Tank	kg	427	427	416
Weight Empty – Solar Collectors	kg	100	150	100
Weight Full – Solar Collectors	kg	108	162	108

PRODUCT SPECIFICATION - RHEEM LOLINE SOLAR HOT WATER HEATER

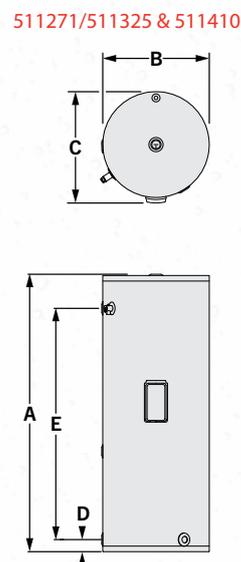
MODEL	GAS BOOSTED			ELECTRIC BOOSTED		
MODEL	511271 / 2NPT-G	511325 / 2NPT-G	511410 / 2NPT-G	511271 / 2NPT	511325 / 2NPT	511410 / 2NPT
	511271 / 3NPT-G	511325 / 3NPT-G	511410 / 3NPT-G	511271 / 3NPT	511325 / 3NPT	511410 / 3NPT
	511271 / 2LCS-G*	511325 / 2LCS-G*	511410 / 2LCS-G	511271 / 2LCS*	511325 / 2LCS*	511410 / 2LCS
			511410 / 3LCS-G*			511410 / 3LCS*
Storage Capacity	Litres	270	325	410	270	325
Solar Collectors		2 or 3 x NPT200 or 2 or 3 x LCS				
Booster Type		Gas – Remote	Gas – Remote	Gas – Remote	Electric	Electric
Boost Capacity	Litres	26L/min	26L/min	26L/min	140	170
People Per Household		2-5	2-6	3-7	1-3	2-4
Dimensions & Specifications						
Height (A)	mm	1395	1640	1840	1395	1640
Width (B)	mm	640	640	690	640	640
Depth (C)	mm	680	680	730	680	680
Cold In (D)	mm	73	73	81	73	73
Hot Out (E)	mm	1117	1357	1519	1117	1357
Weight Empty – Tank	kg	82	92	115	82	92
Weight Full – Tank	kg	352	418	531	352	418
Weight Full – 2 x Solar Collectors	kg	82	82	82	82	82
Weight Full – 3 x Solar Collectors	kg	123	123	123	123	123

All technical data is subject to change *LCS Collectors are only available for installation in zones 3 & 4.

RHEEM PREMIER® LOLINE SOLAR HOT WATER HEATER



RHEEM LOLINE SOLAR HOT WATER HEATER



WARRANTY & CONDITIONS

View all applicable warranty terms and conditions for this brochure here:

