

Australia's Favourite Name In Hot Water

RHEEM DOMESTIC HOT WATER NOVEMBER 2022



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RHEEM AUSTRALIA PTY LTD

National Office 55 Brodie Street Rydalmere NSW 2116 Australia

National Sales Phone: 132 552 National Service Phone: 131 031 www.rheem.com.au

Postal Rheem Australia Pty Ltd PO Box 7508 Silverwater NSW 2128 Australia ABN: 21 098 823 511

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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. Solar, gas or electric storage. Continuous flow or heat pump. Energy efficient and stainless-steel options. Rheem has a range of capacities to suit your requirements and your budget. Install a Rheem.



CHOOSING THE RIGHT CAPACITY RHEEM FOR YOUR HOME

Many households change over time, so it's important to choose the right capacity 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 or electricity.

Your hot water system needs will be influenced by the water conditions, climate and water pressure in your region, as well as the available energy supply (gas or electricity) and space available at your home.



RHEEM ELECTRIC STORAGE HOT WATER

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 85 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.^{2,3}





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

- **Off-Peak** tariffs offer lower cost electricity during specific times, typically during the night or outside peak usage periods ideal for large water heaters.
- 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.

Compare various water heater running costs online at:

https://www.rheem.com.au/rheem/help/running-cost-calculator or speak to your energy retailer for tariff details.



TARIFF & CAPACITY CALCULATOR[†]

Single Element		Household Ik Tariff	PPH - Co Time of L	ntinuous / Ise Tariff*
	Moderate Climate	Cool Climate	Moderate Climate	Cool Climate
50L	-	-	18	18
80L	-	-	2-3 8	1-2 8
125L	2-3 8	1-2 8	3-4 8	2-3 🖁
160L	3-4 8	2-3 8	4-5 8	3-4 8
250L	4-6 8	3-5 <u>Å</u>	5-8 <u>Å</u>	4-6 8
315L	6-7 8	5-6 홉	8-9 8	6-7 8
400L	7-8 8	6-7 8	8-9 8	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.¹

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* 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.¹



RHEEM LARGE ELECTRIC

- Available in 80L 400L models.
- Dual handed fittings.
- Durable Rheem Ultranamel[®] cylinder coating
- Twin element models available.
- 125 400L models manufactured in Australia.
- 12 year cylinder warranty.²



RHEEM STAINLESS STEEL ELECTRIC

- Available in 50L 315L models.
- Twin element models available.
- Up to 24% better than MEPS⁴ reducing energy use, saving you money.
- Stainless steel cylinder & fittings.
- Up to 42% lighter⁵ for easier handling and installation.
- No anode saves on maintenance costs.
- Manufactured in Australia.
- 12 year cylinder warranty.³

Model Numbers: 481/491/492 Series



RHEEM DUALTEMP® ELECTRIC

- Available in 125L, 160L, 250L & 315L capacities.
- 50°C tempered and full temperature model.
- Tempered water outlet (left hand outlet), adjustable to deliver up to 50°C hot water.⁶
- Full temperature outlet (right hand outlet), can deliver full temperature (up to 70°C) hot water for kitchen and laundry.
- Manufactured in Australia.
 - 12 year cylinder warranty.²
- Meets the requirements of AS 3498.





Product data: page 14-15

Model Number: 431 Series .

RHEEM GAS STORAGE HOT WATER

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 Australian made models 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 85 years of experience in Australia.
- Fast hot water recovery of up to 200 litres per hour available.⁷
- Capacities to suit most family sizes and hot water requirement, starting from 90 Litres.

CAPACITY CALC	ULATOR (NUMBE	R OF PEOPLE)	*			
Rheem Stellar	85033	30		850360		
Moderate Climate	4-6 දී	3	4-7 🖄			
Cool Climate	3-5 8	3				
Rheem 5 Star	850265 & 8	354265		850295 & 854295		
Moderate Climate	3-5 (2	3		4-6 8		
Cool Climate	2-4 8	3	3-5 <u>Å</u>			
Rheem 4 Star	347090	347135	;	347170		
Moderate Climate	2-4 8	3-5 Å		4-6 8		
Cool Climate	1-3 Å	2-4 8		3-5 Å		
Rheem Indoor	80013	35	800170			
Moderate Climate	3-5 (2	3		4-6 8		
Cool Climate	2-4 8	3		3-5 8		
Rheem 340		8A0	340			
Moderate Climate	4-7 Å					
Cool Climate		3-6	8			

 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.







Model Number: 850 Series



Model Number:



Model Number: 8A0340

RHEEM 4 STAR

RHEEM STELLAR®

water.7

home.

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5 Star energy efficiency.

High recovery 200L/hour of hot water.⁷

330L or 360L first hour delivery of hot

Modern design to complement any

10 year cylinder warranty.8

90L, 135L and 170L capacities.

Mains pressure to multiple taps. Hi-temp thermostat, so you need less

10 year cylinder warranty.8

135L and 170L available in natural

4 Star energy efficiency.

gas and propane.

hot water.11

Mains pressure to multiple taps.



347 Series

- **RHEEM 340 STAINLESS STEEL** 5 Star energy efficiency.
- Stainless steel cylinder.
- Mains pressure to multiple taps.
- 185L/hour hot water recovery¹² - enough for large families.
- Convenient top outlet.
- Natural gas.
- 12 year cylinder warranty.¹³





RHEEM 5 STAR

- 5 Star energy efficiency.
- Mains pressure to multiple taps.
- Strong recovery: 275L or 305L first hour delivery of hot water⁷
- 10 year cylinder warranty.8

RHEEMPLUS®

- 50°C temperature limited models.
- Separate tempering valve not required, for domestic use.¹⁰
- Adjustable to deliver 50°C at the first outlet (complying with AS 3498).

Model Number: 850/854 Series



RHEEM INDOOR

- 135L and 170L capacities. •
- Mains pressure to multiple taps.
- Designed to be installed indoors.
- 10 year cylinder warranty.8

Model Number: 800 Series

View the





RHEEM CONTINUOUS FLOW HOT WATER

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 CALCUL	ATOR - RHE	EM 12-26L 8	27L						
Model	Rheem 12	Rheem 16	Rheem 20	Rheem 26	Rheem 27				
Hot Water Flow Rate (@ 25°C Temp Rise) ¹⁴	12L/Min	16L/Min	20L/Min	26L/Min	27L/Min				
Number of Bathrooms									
Moderate Climate	1	1.5	2	2.5	3				
Cool Climate	1	1	1.5	2	2.5				
CAPACITY CALCUL	ATOR - RHE	12L & 16L							
Model	Rhe	em Pronto 1	2	Rheem Pronto 16					
Hot Water Flow Rate (@ 25°C Temp Rise) ¹⁴		12 L/Min		16 L/Min					
Number of Bathrooms									
Moderate Climate			1.5						
Cool Climate		1		1					

DESIGNED TO DISAPPEAR

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

Pipe covers in matching colour will conceal pipework. Recess boxes will set your Rheem continuous flow into the wall.

* Subject to pipe routing and building design.

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NTINUOUS

LOW





Model Number: 876. 874 Series



RHFFM GAS **CONTINUOUS FLOW 12-26L**

- Sizes to suit every home, apartment or family - 12L, 16L, 20L and 26L/minute capacities.14
- Rheem EZiSET app compatible
- Rheem Q Factor[™] for rapid hot water every time, without the fluctuation when multiple taps demand hot water.
- 10 year heat exchanger warranty.16



876, 874 Series

RHEEM GAS **CONTINUOUS FLOW 27L**

- 27L/minute capacity.14
- Rheem EZiSET app compatible. •
- Rheem Q Factor[™] for rapid hot water every time, without the fluctuation when multiple taps demand hot water.
- Internal model available, with matched flue system.
- 10 year heat exchanger warranty.¹⁶

RHEEM PRONTO 12 & 16L

- Up to 6 Star energy efficiency to help save on gas bills.
- 12L or 16L/minute capacity.14
- No electrical connection required.
- Same mounting and connection points as most common mechanical water heaters, for fast and easy installation.
- Adjustable by the installer to 45°C or 50°C.17
- Optional Heat Shield, where required by regulation.
- 10 year heat exchanger warranty.¹⁶

WHY RHEEM CONTINUOUS FLOW?

Sizes to suit every home, apartment or family 12L, 16L, 20L, 26L, and 27L/minute capacities.14

Rheem EZ LINK® delivers up to 54L/minute by linking 2 Rheem units to act as one, thereby doubling capacity.¹⁴

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.¹⁵

Full technical support through Rheem's National Service Network.

Available to suit either Natural Gas or Propane.

Product data: page 17



WITH RHEEM YOU'RE IN CONTROL

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

Rheem EZiSET® app

Set your ideal bath temperature and water level with your Smartphone. Optional Rheem EZiSET (052310) available. Uses the security and superior signal strength of your home WiFi and powerline network.



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.





RHEEM SOLAR HOT WATER

HOT WATER POWERED BY THE SUN

WHY RHEEM SOLAR?

Energy efficient - can save up to 65% of water heating energy consumption.¹⁸

Reduces carbon emissions - solar systems can currently save up to 1.0 to 2.5 tonnes of greenhouse gas emissions per annum.¹⁸

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.





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







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.

Product data: page 18-19



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.

Save through **Small-scale Technology** Page **Certificates** government incentive.²⁰ 13



INSTALL A RICC



RHEEM HEAT PUMP HOT WATER

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?

Energy efficient - can save on energy use and greenhouse gas emissions by up to 68%.²¹

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

Heat Pumps use the heat from the surrounding air to heat your water. They work all year round, day or night, in sunshine or rain and even on cooler days, as there is always heat in the atmosphere which can be used.

HEAT PUMP WATER HEATING

Rheem Ambiheat 551270 shown









RHEEM AMBIHEAT

- Advanced wrap-around microchannel heating technology for uniform and faster water heating.
- Suitable for cold climates with an operating range from -5°C to 43°C.^{23.}
- Suitable for harsh water conditions.²⁴
- Can save up to 68% on your water heating energy consumption compared to an electric water heater in Zone 3.²¹
- High recovery rate for fast heating and 2.4kW back-up element for very cold conditions.
- Eligible for Government incentives²⁰
- 7 year cylinder warranty.²⁵

Model Number: 551270

Save through **Small-scale Technology Certificates** government incentive.²⁰

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.²⁰ For more information visit: www.rheem.com.au/rheem/help/offers-and-incentives/stcs



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.
- STCs can only be created for the installation of Solar and Heat Pump water heaters listed on the Clean Energy Regulator's Registers of Solar Water Heaters and Heat Pump Water Heaters.
- The right to create STCs can only be assigned by the owner of the system and created by a Registered Agent. Note: The right to create STCs can be assigned directly to Rheem.



Model Number: 551325

RHEEM MPI SERIES II

- Ideal upgrade for an electric storage water heater, featuring common plumbing and electrical connections.
- Can connect to economical extended off-peak tariffs for maximum savings on running costs.²⁶
- Whisper technology enables quieter operation.
- Heat Pump module is located well below the fence line, which keeps noise away from windows.
- Two piece interconnecting design allows for easy one-person installation.
- Suitable for warm and tropical climates. Not available in Tasmania.
- 5 year cylinder warranty.²⁷

Product data: page 20





INSTALL A

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RHEEM ELECTRIC STORAGE PRODUCT DATA

PRODUCT SPECIFICATION - RH	EEM ELE	CTRIC 25L -40)0L								
		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	431160	431250	431315	-
Warranty years 7 years ¹			12 years ²								
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
В	mm	385	400	400	400	460	480	480	640	640	690
С	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
Н	deg	26	26	26	26	22	24	23	32	32	30
J	deg	65	64	59	59	60	60	58	88	88	83
К	mm	-	-	-	-	-	545	545	705	705	-
L	mm	-	-	-	-	-	183	183	262	262	-
Μ	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

160L

B

H°

All technical data is subject to change

RHEEM ELECTRIC 25L - 125L



RHEEM ELECTRIC 160L - 400L



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250L - 400L

В

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250L & 315L - K -В Ľ. H 1 J٥





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

RHEEM ELECTRIC STORAGE STAINLESS STEEL PRODUCT DATA

PRODUCT SPECIFICATION - RHEEM	I 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 ³			
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		4.8%	24%	17%	12%	19%	17%
Dimensions							
A	mm	695	885	1295	1615	1440	1760
В	mm	400	495	495	495	625	625
С	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
Н	deg	30	25	25	25	30	30
J	deg	60	55	55	55	60	60
М	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



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Rheem INSTALL A

RHEEM GAS STORAGE PRODUCT DATA

MODEL			Rheem 4 Sta	ır	Rheen	n 5 Star	Rheem	Stellar	Rheem	Indoor	Rheem 340 SS
		90	135	170	265	295	330	360	135	170	340
Model Number		347090	347135	347170	850265	850295	850330	850360	800135	800170	8A0340
RheemPlus®		-	-	-	854265	854295	-	-	-	-	-
Installation Type		External	External	External	External	External	External	External	Internal	Internal	External
Number of	Moderate Climate	2-4	3-5	4-6	3-5	4-6	4-6	4-7	3-5	4-6	4-7
People:	Cool Climate	1-3	2-4	3-5	2-4	3-5	3-5	3-6	2-4	3-5	3-6
Warranty (years)						10 years ^{8,9}					12 years13
Gas Type		Natural Gas		al Gas Dane		ural as		ural as	Natural Gas Propane	Natural Gas	Natural Gas
Gas Energy Rati	ng (Stars)	4.0	4.0	4.1	5.3	5.3	5	5	3	3	5
Storage Capacit	y (Litres)	90	135	170	130	160	130	160	135	170	155
Recovery Rate (L/Hour@45°C)	100	113	113	145	145	200	200	120	126	185
First Hour Capao	city (Litres)	190	248	283	275	305	330	360	255	296	340
Hourly Gas Cons (MJ/Hr) Nat/Pro		25/na	27/26	27/26	30/na	30/na	42/na	42/na	30/30	30/na	40/na
Dimensions (mn	1)										
A		1168	1568	1868	1600	1900	1600	1900	1615	1915	1635
В		422	422	422	490	490	485	485	425	425	520
С		502	502	502	556	556	558	558	500	500	610
D		588	988	1213	988	1213	988	1213	988	1213	330
E F		328	328	403	332	407	328 298	409 298	328 297	403 297	360 840
G		298	298	298	302 605	302 605	298 770	298	1490	1790	415
		-	-	-	-	000	770	770	1490	1790	
H (Rheem 340 S H (RheemPlus®	5	-	-	-	- 545	- 545	-	-	-	-	52
J (RheemPlus [®] (,	-	-	-	182	182	-	-	-	-	-
K	Jiny)	473	473	473	528	528	520	520	490	490	-
L		208	208	208	240 300	240 300	252 299	252 299	213	213	-
N		-	-	-	95	95	93	93	-	-	-
Approx. Weight S	hippod (kg)	53	69	80	90	100	87	101	56	65	65
Relief Valve Sett		55	1400	00		.00	- · ·	.00	14		1400
	ol Valve Setting (kPa)		1200			00		00	12		1200
Max Water	with ECV (kPa)		960			50		50	96		960
Supply Pressure			1120			20		20	112		1120
Water Connections			Rp 3/4		Rr	3/4	Rn	3/4	Rp	3/4	Rp 3⁄4
	ection Rheem 340 LHS		-			_					Rp 3⁄4
	nection Rheem 340 TOP		-			_		_			Rp 1/2
Water Connectio					G3	4B					10p /2
	IIS (RIPERIPIUS)		- D= 1/				D	1/		17	D= 1/
Gas Connection			Rp 1⁄2		Rp	1/2	Rp	1/2	Rp	42	Rp 1⁄2

RHEEM 4 STAR / 5 STAR / STELLAR / INDOOR



RHEEM 340 GAS SS



RHEEM GAS CONTINUOUS FLOW PRODUCT DATA

PRODUCT SPECIFICATION - F	RHEEM CO	ουπιτης	US FLOW	12-26, 27	7, RHEEM	PRONTO	12,16							
MODEL	Rhee	em 12	Rhee	m 16	Rhee	em 20	Rhee	em 26	Rhee	m 27		em 27 ernal	Rheem Pronto 12	Rheem Pronto 16
Model Number	876812	874812	876T16	874T16	876820	874820	876T26	874T26	876627	874627	866627	864627	834012	834016
Maximum Temperature °C	50	60	50	60	50	60	50	60	50	60	50	60	60	60
Number of Bathrooms		1	1 -	1.5	1.5	5 - 2	2 - 2.5 2.5		- 3	2.	5 - 3	1	1 - 1.5	
Gas Type					Natural Ga	s / Propane	9				Natu	ral Gas	Natural Ga	s / Propane
Gas Energy Rating (Stars)	6	.0	6	0	6	.0	6	.0	6	.0	6	5.0	6.0	5.9/5.8
Flow Rate L/Min at 25°C Rise ¹⁴	1	2	1	6	2	20	2	6	2	7		27	12	16
Min Operating Flow Rate L/min	2	.0	2	0	2	.0	2	.0	2	.0	2	2.0	3.0	3.0
Nominal Gas Consumption MJ/Hr	9	14	12	26	1	57	1	99	20)5	2	205	99/96	128/125
Dimensions														
A - Height mm	52	20	52	20	5	20	5	20	60	00	6	50	840	875
B - Width mm	35	55	35	355		55	3	55	3	50	3	50	388	443
C - Depth mm	18	37	18	187		87	18	37	226		2	50	285	285
Depth – from wall to H/W Outlet	8	37	8	7	87		8	7	84		107		69	69
Depth – from wall to C/W Inlet	6	8	6	8	6	68	6	8	64		86		69	69
Depth – from wall to Gas Inlet	7	7	7	7	7	77		7	97		119		55	48
Weight (empty) kg	1	6	1	6	1	.6	1	6	23		2	24	21	25
Max. Water Supply Pressure kPa	10	00	10	00	10	000	10	00	1000		10	000	800	800
Min. Water Supply Pressure kPa	12	20	12	20	1	20	12	20	140		140		12033	14033
Cold Water Connection	R	3/4	R	3⁄4	R	3/4	R	3/4	R 3⁄4		F	R 3/4	R 1/2	R 1/2
Hot Water Connection	R	3/4	R	3/4	R	3/4	R	3/4	R	R 3⁄4		R 3/4	R 1/2	R 1/2
Gas Connection	R	3/4	R	3⁄4	R	3/4	R	3/4	R 3⁄4		R	R 3/4	Rp 3⁄4	Rp 3⁄4
Temperature Controllers														
Kitchen	299	850	299	850	299	850	299	850	299	850	299	9850	-	-
Bathroom 1	299	851	299	851	299	851	299	851	299	851	299	9851	-	-
Bathroom 2	299	852	299	852	299	852	299	852	299	852	299	9852	-	-
Accessories														
Pipe Cover	299	426	299	426	299	426	299	426	299	425		27 Internal	-	-
Recess Box*	299427 299427 299427		427	299	427	299	831	installed	only be using certi-	-	-			
Rheem EZ Link Kit	Kit 299291 299291 299291		291	299	291	299	291		em coaxial nponents.	-	-			
Wall Mount Security Kit	299	868	299	868	299868		299	868	299	868	Do not us	e any other ue system."	-	-
Security Cage	299	867	299	867	299	867	299	867	299	867	spe of he	20 5y5tonn.	-	-
Flue Diverter (Standard)*	299	287	299	287		-	299	287		-			-	-
Flue Diverter (Extended)*		-				-	299	285		-		-	-	-
Heat Shield (Pronto Only)													299880	299880
Rheem EZiSET® kit - 052310			Rheem 12 (8							26), Rheem	27 (87662)	7,876027,		

Suitable for models: Rheem 12 (876812), Rheem 16 (876T16), Rheem 20 (876820), Rheem 26 (876T26), Rheem 27 (876627, 876027, 866627, 866027). Suitable for Rheem 12-26L manufactured since 2018, and all Rheem 27L models.

*Natural gas model only All technical data is subject to change

RHEEM CONTINUOUS FLOW 12 - 26L & 27L



RHEEM PRONTO 12 & 16L



INSTALL A

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RHEEM SOLAR PRODUCT DATA

MODEL		VITREOUS	S ENAMEL ¹⁹	STAINLESS STEEL TANK ²⁸					
MODEL - Electric Boosted		52C30	0/2NPT	52H1	80/1SP	52H300/2SP			
MODEL - Gas Boosted		52C300	/2NPT-G	52H18	0/1SP-G	52H30	0/2SP-G		
Storage Capacity	Litres	3	00	1	.80	3	00		
Solar Collectors			2		1	2			
Booster Type		Electric	Gas -remote	Electric	Gas -remote	Electric	Gas -remote		
Boost Capacity	Litres	150	26L/min	90	26L/min	150	26L/min		
People Per Household		2-5	2-5	1-2	1-3	2-5	2-5		
Dimensions & Specifications									
Height (A)	mm	24	480	2520		2520			
Vidth (B)	mm	24	425	1	495	23	198		
Depth (C)	mm	5	10	Ę	563	5	63		
Weight Empty – Tank	kg	1	10		54	Ş	31		
Weight Full – Tank	kg	410		231		3	77		
Neight Empty – Solar Collectors	kg	7	72		50	100			
Weight Full – Solar Collectors	kg	7	75		54	108			

PRODUCT SPECIFICATION - RHEEM HILINE® SOLAR HOT WATER HEATER¹⁹

MODEL		GAS BOOSTED		ELECTRIC BC	OSTED
MODEL		52D180/1NPT-G	52D300/2NPT-G	52D180/1NPT	52D300/2NPT
Storage Capacity	Litres	160	300	160	300
Solar Collectors	NPT200	1	2	1	2
Booster Type		Gas – Remote	Gas – Remote	Electric	Electric
Boost Capacity	Litres	26L/min	26L/min	80	160
People Per Household		1-3	2-5	1-2	2-5
Dimensions & Specifications					
Height (A)	mm	2480	2480	2480	2480
Width (B)	mm	1595	2410	1595	2410
Depth (C)	mm	510	510	510	510
Weight Empty – Tank	kg	60	92	60	92
Weight Full – Tank	kg	240	392	240	392
Weight Empty – Solar Collectors	kg	36	72	36	72
Weight Full – Solar Collectors	kg	38	75	38	75
All technical data is subject to about a					

All technical data is subject to change

RHEEM PREMIER® HILINE SOLAR HOT WATER HEATER



RHEEM HILINE® SOLA	AR HOT WATER HEATER
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DIMENSIONS					
MODEL	NPT200 LCS	CSA2007 SPA2000			
Width (F) mm	1023	1043			
Height (G) mm	1941	1996			
Depth (H) mm	83	82			

RHEEM SOLAR COLLECTOR MODELS



PRODUCT SPECIFICATION - RHEEM PREMIER® LOLINE SOLAR HOT WATER HEATER ¹⁹					
MODEL		GAS BOOSTED		ELECTRIC BOOSTED	
MODEL		596270/2SP-G	596270/3SP-G	591270/2SP	591270/3SP
		596270 / 2CS 07-G	596270 /3CS 07-G	591270/2CS 07	591270/3CS 07
Storage Capacity	Litres	270	270	270	270
Solar Collectors		2	3	2	3
Booster Type		Gas – Integrated	Gas – Integrated	Electric	Electric
Boost Capacity	Litres	26L/min	26L/min	125	125
People Per Household		2-5	2-5	1-3	2-4
Dimensions & Specifications					
Height (A)	mm	1787	1787	1775	1775
Width (B)	mm	650	650	650	650
Depth (C)	mm	855	855	682	682
Cold In (D)	mm	775	775	377	377
Hot Out (E)	mm	775	775	1078	1078
Weight Empty – Tank	kg	157	157	146	146
Weight Full – Tank	kg	427	427	416	416
Weight Empty – Solar Collectors	kg	100	150	100	150
Weight Full – Solar Collectors	kg	108	162	108	162

PRODUCT SPECIFICATION - RHEEM LOLINE SOLAR HOT WATER HEATER¹⁹

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	410
Solar Collectors				2 or 3 x NPT200 or 2 or 3	x LCS		
Booster Type		Gas – Remote	Gas – Remote	Gas – Remote	Electric	Electric	Electric
Boost Capacity	Litres	26L/min	26L/min	26L/min	140	170	220
People Per Household		2-5	2-6	3-7	1-3	2-4	3-6
Dimensions & Specifications							
Height (A)	mm	1395	1640	1840	1395	1640	1840
Width (B)	mm	640	640	690	640	640	690
Depth (C)	mm	680	680	730	680	680	730
Cold In (D)	mm	73	73	81	73	73	81
Hot Out (E)	mm	1117	1357	1519	1117	1357	1519
Weight Empty – Tank	kg	82	92	115	82	92	115
Weight Full – Tank	kg	352	418	531	352	418	531
Weight Full – 2 x Solar Collectors	kg	82	82	82	82	82	82
Weight Full – 3 x Solar Collectors	kg	123	123	123	123	123	123

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









RHEEM LOLINE SOLAR HOT WATER HEATER 511271/511325 & 511410





RHEEM HEAT PUMP PRODUCT DATA

PRODUCT SPECIFICATION - HDc-270 AND MPi-325 HEAT PUMPS			
MODEL	HDc-270	MPi-325	
Product Code	551270	551325	
Number of People (Moderate Climate)	2-5	2-5	
Dimensions			
Height Tank: A (mm)	1825	1631	
Width B (mm)	690	888	
Depth C (mm)	720	638	
Height Module: D (mm)	N/A	1018	
Weight & Capacities			
Heat Pump module (kg)	-	42	
Tank - empty (kg)	135	88	
Capacity (L)	270	325	
Rated Heat Pump power input (Watts)	985	800	
Refrigerant	R134a	R134a	
Element Size (kW)	2.4	3.6	
Boost Capacity (L)	195	180	
Water Connections & Settings			
Inlet (Rp)	Rp 3/4	Rp 3/4	
Outlet (Rp)	Rp 3/4	Rp 3/4	
Tank Relief Valve Setting (kPa)	1000	1000	
ECV Setting (kPa)	850	850	
Maximum Mains Pressure			
With ECV (kPa)	680	680	
Without ECV (kPa	800	800	
Min. Water supply pressure (kPa)	-	200	

HDc-270

HOT WATER OULTET

COLD WATER INLET

A TPR VALVE

С

MPi-325



All technical data is subject to change

WARRANTY AND CONDITIONS

- Warranty: 7 year cylinder warranty, 3 year labour warranty on the cylinder, 1 year parts and labour warranty on all other components for domestic (non-commercial) installations. Conditions apply, 1 for full details and conditions which apply visit www.rheem.com.au/warranty
- Warranty: 12 year cylinder warranty, 1 year labour warranty on the cylinder, 1 year parts and labour warranty on all other components for domestic (non-commercial) installations. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty
- Warranty: 12 year cylinder warranty, 3 year labour warranty on the cylinder, 1 year parts and labour warranty on all other components for domestic (non-commercial) installations. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty MEPS: Minimum Energy Performance Standards are a regulated requirement that electric water between and 1 a further to perform an expension of the conditions apply and the standard of the components of the standards and the conditions and the standard of the standard 3
- heaters sold in Australia must meet. Performance varies by model. Refer to the Specification table for individual model performance
- 5. Up to 42% lighter than comparable Rheem vitreous enamel water heater models of the same apacity
- Left hand outlet factory pre-set to supply hot water to a maximum of 50°C in accordance with 6
- Based on 45°C temperature rise 7
- Warranty: 10 year cylinder warranty, 1 year labour on cylinder, 1 year parts and labour warranty on all other components for domestic (non-commercial) installations. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty 8
- Warranty: 10 year cylinder, 3 years labour on cylinder, 1 year parts and labour warranty on all other components for domestic (non-commercial) installations. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty
- Some applications matching by Value was incentical warming value in accordance with AS/NZS 3500:4
 Based on the most common temperature 43°C shower through a 9 litre/minute showerhead mixing with cold water at 10°C. Rheem 4 star 347 Series with thermostat set at 73°C delivers 15-20% more continual shower time than the Rheem 3 Star with thermostat set at 65°C. 11.
- First hour capacity is the storage capacity plus nominal first hour recovery rate at 45°C temperature rise using Natural Gas, based on a cold water temperature of 15°C. Guide only, subject to individual hot water consumption patterns.
- 13. Warranty: 12 year cylinder warranty, 3 years labour on cylinder, 1 year parts and labour warranty on all other components for domestic (non-commercial) installations. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty
- At 25°C temperature rise. Guide only, subject to ambient water temperature and pressure, correct pipe sizing and appliance flow rates. 14
- 50°C factory pre-set models supply hot water at a maximum 50°C at all outlets in accordance with AS3498. Some applications may require tempering, refer to AS 3500:4. 60°C models must have a tempering valve installed in accordance with AS 3500:4 15.
- 16. Warranty: 10 years parts and 3 years labour on Heat Exchanger, 3 years parts & labour on other components, when installed in a domestic dwelling. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty
- A tempering valve must be installed as per AS/NZS3500:4
- A tempering value intust be installed as per AS/N2S3500:4.
 Energy and Greenhouse gas emissions savings based on Australian Government Approved TRNSYS simulation modelling of a Rheem Loline Solar Hot Water heater with 2xNPT200 collectors, a Rheem Hilline with 2xNPT200 collectors and a Rheem Premier Hilline with 2xSPA2000 collectors and using a medium load in Zone 3, and apply when replacing an electric water heater. Any savings will vary depending upon type of Rheem Solar system installed, location of the installation, orientation and inclination of the solar collectors, type of water heater being replaced, hot water consumption and fuel tariff. Maximum financial savings off your hot water bill are achievable when replacing an electric water heater on continuous tariff.

19. Warranty: Rheem Premier® Loline/Loline/Hiline/Premier Hiline® (52C Model) 5 year supply on cylinder and solar collectors, 3 year labour on cylinder, 1 year labour on collectors, 1 year parts and labour. Applies to a single-family domestic dwelling installation only. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty

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- Government incentives may apply if the installation is eligible. 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. Visit www.rheem.com.au/ 20. rebates for information on Government Incentives (STC's).
- Energy savings of up to 68% are based on Australian Government approved TRNSYS simulation modelling using a medium load in Zone 3 and apply when replacing an electric water heater of similar size with a Rheem 551270 Heat Pump water heater.
- A COP of 4.5 was measured under test conditions with an ambient air temperature of 19°C/15°C (Dry Bulb/Wet Bulb) and heating of the water from 15°C to 60°C during water heater operation.
- The specified -5°C to 43°C temperature range is the operational range of the 551270 Heat Pump. The electric element activates when the ambient air temperature is outside this range and heating of the water is required.
- 51270 Warranty limits regarding water chemistry. Harsh water regions the Rheem warranty may not apply if the water heater is connected to a water supply which has a Total Dissolved Solids content >2500mg/L; is scaling with a Saturation Index >+0.8, or; is corrosive with a Saturation Index <-1.0.
- Warranty: 7 years supply on cylinder, 3 years labour on cylinder, 3 years on sealed system including labour, 1 year supply and labour on all other parts. Applies to single family domestic dwelling only. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty 25.
- The impact on an electricity account will depend on the tariff arrangement of the water heater being replaced and where you live. These Heat Pump water heaters (model / climate dependent) are recommended to either 24 hour continuous tariff or extended off-peak (min 16 hours/ day). If replacing an electric water heater greater than 250 Litres, heat pump connection to 24 hour continuous tariff is recommended. Before purchase consult your energy provider for more information on cost comparisons.
- Warranty: 5 year supply on cylinder, 3 year labour on cylinder, 2 year supply on sealed system including labour, 1 year supply on all other parts including labour. Applies to a single family domestic dwelling installation only. Conditions apply, for full details and conditions which apply visit www.rheem.com.au/warranty
- Warranty: Rheem Premier® Hilline (52H Models) 7 year supply on cylinder, 5 year supply on solar collectors, 1 year labour on cylinder, 1 year labour on collectors, 1 year parts including labour. Applies to a single-family domestic dwelling installation only. Conditions apply, for full details and 28 conditions which apply visit www.rheem.com.au/warranty

GLOSSARY OF TERMS

Recovery rate - the volume of water a heater can reheat in one hour. Measured as the volume er the cold water (should the water heater be run completely out) that can be heated to 45°C er the cold water temperature.

First Hour Capacity – a measure of water heater capacity that combines both the stored hot water volume & the hourly recovery rate (eg: if a water heater has storage capacity of 130L and a recovery rate of 200L/hour, its First Hour Capacity is 330L).

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