



STAINLESS STEEL STRENGTH, SOLAR EFFICIENCY

RHEEM LOLINE STAINLESS STEEL SOLAR HOT WATER



COMES ON STEADY, HOT AND STRONG

INSTALL A



NEW

LOLINE STAINLESS STEEL SPLIT SYSTEMS

Our new Rheem Loline Series solar hot water systems with a stainless steel tank have in-built advantages, making them the preferred system for discerning households, home-builders and expert trade professionals:

HELP THE ENVIRONMENT AND REDUCE ENERGY CONSUMPTION



A Rheem Loline stainless steel solar hot water system is an excellent environmental investment. It can significantly reduce your fossil fuel energy use and consequent pollution and greenhouse gas emissions. You could enjoy savings on your household hot water energy use of up to 70% to 75%.^{1,2}

VISUALLY APPEALING

With a ground mounted tank and a slimline roof mounted collector design, Rheem Loline systems are unobtrusive and help to retain the aesthetic appeal of the home.

STAINLESS STEEL STORAGE CYLINDER

For superior, corrosion resistance and strength.

325 LITRE CAPACITY

Ample hot water storage capacity supplying hot water for 2 - 6 people depending on the climate.

ENHANCED FROST PROTECTION



The electronic solar controller can detect frost conditions and activate the frost element to enhance the recirculating frost protection of the collectors.



MORE REASONS TO CHOOSE RHEEM LOLINE STAINLESS STEEL



SOLAR COLLECTOR OPTIONS

High performance selective surface solar collectors are available for colder climate zones 3 and 4.

FULL MAINS PRESSURE

For multiple outlets simultaneously³.

INSTALL UP TO 600M ALTITUDE

Rheem Loline Stainless Steel series solar hot water system is suitable for installation at up to 600m altitude.

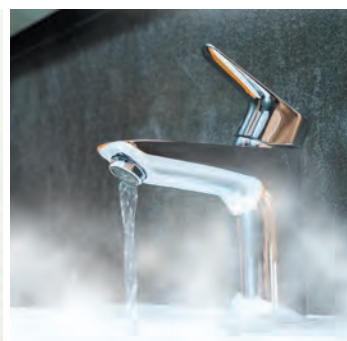


ELIGIBLE FOR STC'S

Rheem Loline Stainless Steel systems are eligible for Small-scale Technology Certificates under a Federal Government legislated scheme, which can provide you with a financial benefit.⁴



*For more details on STC entitlements, go to www.rheem.com.au/help/offers-and-incentives/stcs



THE STAINLESS STEEL ADVANTAGE

With stainless steel tanks, you'll benefit from:

HIGHER EFFICIENCY

More efficient than the Minimum Energy Performance Standards (**MEPS**) for electric water heaters. Reduce energy usage and saves you money.

Minimum Energy Performance Standards (**MEPS**) specify the minimum level of energy performance that electric water heaters, electrical appliances, lighting and electrical equipment (products) must meet or exceed before they can be offered for sale or used for retail purposes. **MEPS** are mandatory for a range of products in **Australia**.

HIGH TEMPERATURE STORAGE

Water is stored at a higher temperature ensuring a greater volume of mixed/tempered hot water delivered to your shower and taps.

REDUCED MAINTENANCE COST

Rheem Loline stainless steel tanks do not require a sacrificial anode thereby reducing maintenance cost.

EASIER INSTALLATION

Rheem Loline stainless steel tanks are lighter in comparison to other tanks. Makes them easier to transport and install by a plumber.

Note: Stainless steel tanks might not be suitable for all areas. Please check with your Rheem Solar Specialist.

BOOSTERS THAT SUIT YOU

Boosting is a back-up feature ideal for providing hot water at time of low solar energy gain, such as during very cloudy or rainy weather, or during the colder months or periods of increased hot water demand.

There are two types of boosters available:

- **In-tank electric boosting element**
- **6-star 26L/min continuous flow gas boosting**



COLLECTORS, CHOOSE FROM TWO

The Rheem Loline stainless steel split system comes with NPT200 collectors as standard. Based on your requirements Rheem also offers a high performance CSA2007 solar collector option:

- **NPT200 Collectors**

Ideal for areas with medium to high solar gain. Constructed from high grade copper and aluminium, housed in a durable zincalume tray.

- **CSA2007 Collectors**

Suitable for cooler climates and high altitude performance. Uses advanced heat-transfer technology to gather more sun energy. Made with copper risers, and an advanced sputtered Tinox coated copper absorber sheet to enhance performance.

RHEEM LOLINE STAINLESS STEEL SOLAR HOT WATER

RHEEM FOR RELIABILITY

Rheem has been manufacturing in Australia since 1939. Over the last eighty years Rheem has become a household name and a part of the fabric of Australian homes. Today we are the largest water heating appliance manufacturer in Australia.



THE POWER OF A SPECIALIST NETWORK

The Rheem Solar Specialist Network combines an expanded range of systems, while drawing on Rheem's vast experience and expertise in solar water heating to offer you the best solution. With a large service network around the country and products from Australia's number one hot water brand, our specialist network can assist you with:

- Understanding your requirements and advice on the best solution for your home.
- Installing your solar system nationally.
- Fitting units precisely to Rheem's high standards and specifications.



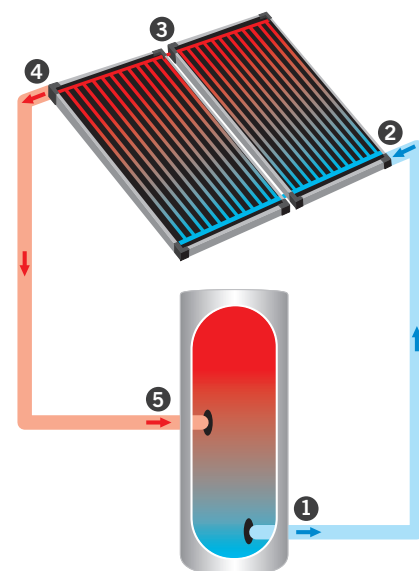
SPLIT SOLAR, HOW IT WORKS

Rheem solar Loline Stainless Steel water heaters utilise a split solar configuration. Here's how it works:

- Roof mounted solar collectors absorb heat energy from the sun. Whilst solar energy is available, the hotter water from the collectors is circulated to the storage tank at ground level. This helps reduce the production of greenhouse gas emissions.
- The system has a level of enhanced recirculating freeze protection designed to guard the system against damage from freeze conditions, for installations up to 600 metres altitude.
- If you need an emergency replacement, you can run this water heater on its electric boost element until your collectors are installed.

Available in NPT200 & CSA2007 type collectors. The type of collector selected depends greatly on where in Australia you live, the way your home faces and even the roof pitch can be a factor.

For the best possible advice on your important solar decision, discuss all your property details with your local Rheem Solar Specialist. Call 1300 786 747 for a free consultation.

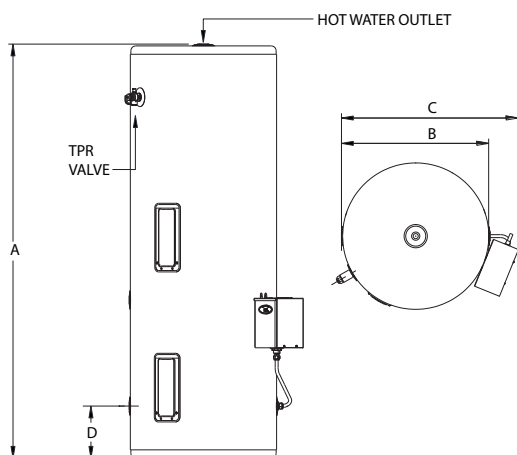


HEATING PROCESS OF WATER TO / FROM TANK AND SOLAR COLLECTORS

1. Cold water exits the water tank
2. Water enters the solar collectors
3. The water heats up as it rises
4. Hot water exit point
5. Heated water enters the tank

PRODUCT INFORMATION

MODEL		ELECTRIC	GAS
		5A2325/2NPT 5A2325/2CS07	5A2325/2NPT-G 5A2325/2CS07-G
Storage Capacity	L	325	325
Solar Collectors		2	2
Booster Type		Electric	Gas – Remote
Boost Capacity	L	160	26L/min
People Per Household		2-4	2-6
Dimensions & Specifications			
Height & Hot Outlet (A)	mm	1760	1760
Width (B)	mm	631	631
Depth (C)	mm	751	751
Cold Inlet (D)	mm	221	221
Weight Empty – Tank	kg	54	54
Weight Full – Tank	kg	380	380
Weight Empty – Solar Collectors	kg	78	78
Weight Full – Solar Collectors	kg	82	82



FOR A FREE IN-HOME CONSULTATION CALL
YOUR NEAREST RHEEM SOLAR SPECIALIST ON
1300 786 747

¹ Energy reductions of up to 70% to 75% shown are based on Australian Government Approved TRNSYS simulation modelling of a Rheem Loline SS 5A2325/2NPT and 5A2325/2CS07 and using a medium load in Zone 3 and apply when replacing an electric water heater.

² Any energy and financial savings will vary depending upon type of Rheem Solar system installed, 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.

³ Electric boost models only.

⁴ Eligibility criteria apply.

⁵ Warranty: solar tank and collectors – 7 years supply on cylinder and 5 years supply on solar collectors, 3 years labour on cylinder and solar collectors, 1 year supply and labour on other parts; continuous flow gas booster – 10 years supply on heat exchanger, 3 years labour on heat exchanger, 3 years supply and labour on other parts. Applies to a single-family domestic dwelling only when installed in accordance with the 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 Chloride content >250mg/L; a pH <6.0 or >9.5; has a Total Dissolved Solids content >600mg/L; is scaling with a Saturation Index >+0.8, or; is corrosive with a Saturation Index <-1.0.

Conditions apply, see Rheem's warranty set out in the product's Owner's Guide or view it at www.rheem.com.au. Phone 131 031 for details. Materials and specifications are subject to change without notice.

SOLAR COLLECTOR		WIDTH (A)	HEIGHT (B)	DEPTH (C)
NPT200	mm	1027	1943	83
CSA2007	mm	1043	1996	82



CSA2007 Collectors are only available for installation in zones 3 & 4.

2 or 3 NPT200 collectors can be installed with the 5A2325 system

STCs

Small-scale Technology Certificates (STCs) are a financial benefit to encourage the installation of solar water heaters provided under a Federal Government legislated scheme.

This map shows the climate Zones within Australia which will define the number of STCs allocated to an approved solar water heater. Your installation may be eligible⁴.

To claim your STC entitlement, simply complete the STC Assignment form. Visit www.rheem.com.au/help/offers-and-incentives/stcs to download the STC Assignment form.



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