

# RHEEM LOLINE® STAINLESS STEEL SOLAR WATER HEATER

#### SAVE ENERGY AND GO SOLAR WITH AN EFFICIENT AND RELIABLE SOLAR WATER HEATER















### **FEATURES**

- Visual Appeal a split system only requires slimline collectors to be mounted on the roof and features a ground mounted tank
- Available in a 325 litre capacity
- Stainless steel storage cylinder
- Energy Efficient may cut hot water energy use by up to 70% to 75%<sup>1,2</sup>
- Full Mains Pressure for multiple outlets simultaneously<sup>3</sup>
- Incorporates automatic electronic controls
- Booster choice of electric element or 6-star gas boost back up to provide hot water during periods of low or no solar gain
- Enhanced frost protection recirculating freeze protection utilising an electronically controlled back-up frost element for frosty conditions
- Range of collector options to suit different climate zones.
   High performance selective surface collectors available in Zones 3 and 4
- Eligible for STCs (may be eligible for additional incentives in some states)<sup>4</sup>
- 10 Year Cylinder Warranty and 10 year Collector Warranty<sup>5</sup>

#### **HOW IT WORKS**

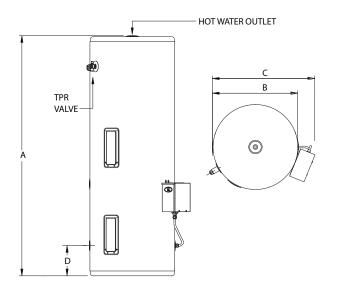
A Rheem Loline® Stainless Steel solar water heater, with its light weight stainless steel cylinder and natural anti-corrosion properties⁵, uses roof mounted solar collectors to absorb heat energy from the sun. Whilst solar energy is available, the hotter water from the solar collectors is circulated to the solar storage tank at ground level. These efficient collectors help reduce greenhouse gas emissions.

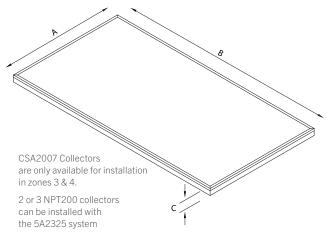
The system has a level of enhanced frost protection with recirculating freeze protection designed to guard the system against damage from freeze conditions, for installations up to 600 metres altitude.

#### **BOOSTER OPTIONS**

To ensure you have hot water all year round a Rheem Loline® Solar Stainless Steel water heater is available with either in-tank electric boosting or 6 star 26L/min continuous flow gas boosting. Boosting is a back-up feature that provides hot water at times 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.

## RHEEM LOLINE® STAINLESS STEEL SOLAR WATER HEATER





RHEEM LOLINE®							
	UNIT	STAINLESS STEEL TANK					
		Electric	Gas				
		5A2325/2NPT 5A2325/3NPT	5A2325/2NPT-G 5A2325/3NPT-G				
		5A2325/2CS07	5A2325/2CS07-G				
Storage Capacity	litres	325					
Boost Capacity	litres	160	26L/min				
Booster Rating / Input		3.6 kW	199 MJ/h				
Frost Element Rating	watts	1200	1200				
Solar Collectors		2 or 3 x NPT200 or 2 x CSA2007					
People Per Household		3 to 6					
Dimensions & Specifications							
Minimum Water Supply Pressure	kPa	200					
Tank height (A)	mm	1760					
Tank width (B)	mm	751					
Tank depth (C)	mm	631					
Tank weight - Empty	kg	54					
Tank weight - Full	kg	380					
Installation Area - 2 x Collectors	m	2.3 x 2					
- 3 x Collectors	m	3.4 x 2					
Weight Full - 2 x Collectors	kg	78					
- 3 x Collectors	kg	1	17				

SOLAR COLLECTOR		WIDTH (A)	HEIGHT (B)	DEPTH (C)
NPT200	mm	1027	1943	80
CSA2007	mm	1043	1996	82



#### **STCs**

Small-scale Technology Certificates (STCs) provide a financial incentive 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 eligible.

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

- 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.
- 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.
- Electric boost models only.
- Eligibility criteria apply
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  Warranty: solar tank and collectors 10 years supply on cylinder and 10 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 12 years supply 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 <-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.









A Greater Degree of Good™ represents our global commitment to sustainability.

Rheem Australia Pty Ltd. 1 Alan Street, Rydalmere, NSW 2116 Australia PO Box 7508, Silverwater NSW 2128 Australia www.rheem.com.au





