



RHEEM HILINE® 52D SERIES SOLAR WATER HEATER



SOLAR

1-5

PEOPLE
(See Table)

180 -
300 L

CAPACITY

5
YEAR

CYLINDER
COLLECTOR
(supply only)
WARRANTY⁵



MODEL NO.
52D300/2NPT



FEATURES

- **Space saving design** – a complete roof mounted installation featuring a proven, glass enamel lined tank
- Available in 180L and 300L capacities
- **Energy Efficient** – can cut energy use by up to 65%^{1,2}
- **Booster** – choice of 6-star continuous flow gas boost or electric element back up to provide hot water in any weather condition
- Mains Pressure delivers full water pressure to all taps at the same time³
- **Low maintenance** – with no electronics or pumps required, Rheem Hiline® will reliably produce efficient hot water day in and day out
- Eligible for STCs⁴
- 5 Year cylinder and collector warranty⁵

WHY CHOOSE HILINE®?

Rheem Hiline® is a roof mounted open circuit solar system with proven reliability, designed in Australia for Australian conditions. The solar water heater uses the thermosiphon principle, without the need for a circulator or sensors. It works on the simple scientific fact that hot water rises. As the water in the solar collector gains the sun's heat the increase in temperature causes the water to rise into the solar storage tank. This process continues while solar energy is available. And with everything conveniently located on the roof, it frees up usable space at ground level.

BOOSTER OPTIONS

The Rheem Hiline® range is available with either in-tank electric or continuous flow gas boosting. Boosting is a back-up feature that provides hot water during poor weather periods.

The electric boosted models will provide a specified boost volume (see table), with larger models designed to suit larger hot water loads. The gas boosted models feature an inline 6-star continuous flow gas booster, which only turns on to heat water when the water temperature flowing through it is less than 58°C.





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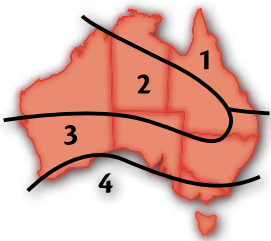
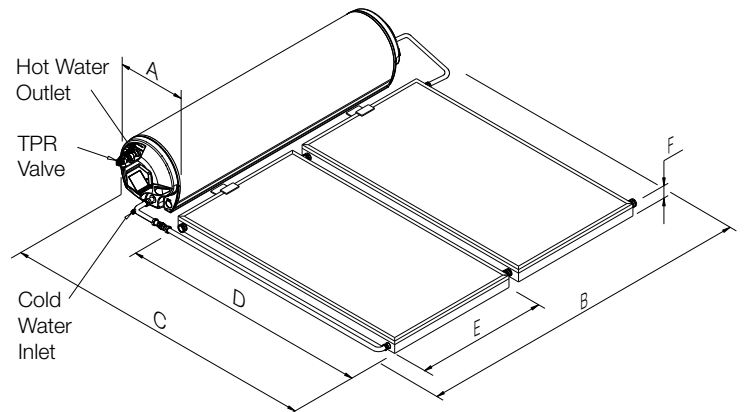
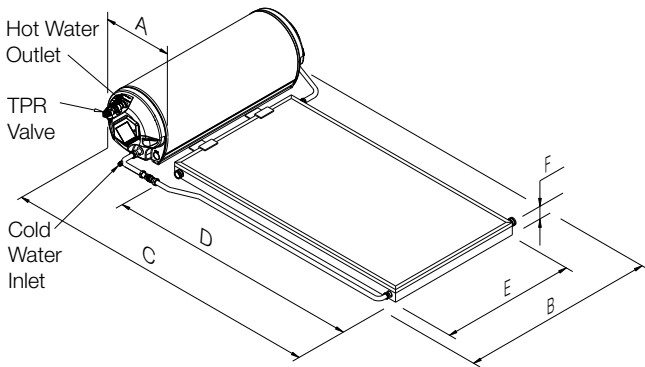
GAS

ELECTRIC

MODEL		52D180/1NPT-G	52D300/2NPT-G	52D180/1NPT	52D300/2NPT
Storage Capacity	L	180	300	180	300
Solar Collectors	NPT200	1	2	1	2
Booster Type		Gas – Remote	Gas – Remote	Electric	Electric
Boost Capacity	L	24L/min	24L/min	80	160
People Per Household		1-3	2-5	1-2	2-5
Dimensions & Specifications					
Height (A)	mm	510	510	510	510
Width (B)	mm	1595	2410	1595	2410
Depth (C)	mm	2480	2480	2480	2480
Collector Depth (D)	mm	1934	1934	1934	1934
Collector Width (E)	mm	1024	2100	1024	2100
Collector Height (F)	mm	79	79	79	79
Weight Empty – Tank	kg	61	90	61	90
Weight Full – Tank	kg	241	390	241	390
Weight Empty – Solar Collectors	kg	39	78	39	78
Weight Full – Solar Collectors	kg	41	82	41	82

180 Litre Hiline

300 Litre Hiline



STCs

Small-scale Technology Certificates (STCs) are a financial benefit to encourage the installation of solar water heaters provided under a Federal Government operated 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 ⁴

To claim your STC entitlement, simply complete the STC Assignment form. Visit www.rheem.com.au/rebates to download the STC Assignment form.

¹ Energy reduction of up to 65% based on Australian Government Approved TRNSYS simulation modelling of a Rheem 52D300/2NPT using a medium load in zone 3 and apply when replacing an electric water heater.
² Any 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 Conditions. 5 years supply on cylinder and solar collectors, 3 years labour on cylinder, 1 year labour on collector, 1 year supply and labour on other parts. Applies to a single-family domestic dwelling only. Conditions apply. See the Rheem warranty set out in the Owner's Guide & Installation Instructions or view at www.rheem.com.au/warranty Phone 131 031 for details.
 Materials and specifications are subject to change without notice.
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