



VULCAN

Vulcan VS160

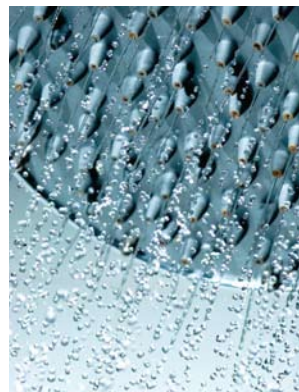
Gas boosted solar water heater



PEOPLE 1-4
CAPACITY 160L
WARRANTY 5 years²
INSTALLATION Outdoor



*VS160 shown
with 18L/min
booster attached*



THE AFFORDABLE SOLAR SOLUTION

- Single collector, split system design
- Endless energy efficient hot water
- Enhanced frost protection
- Simple to install
- Legendary Vulcan durability

You can rely on Vulcan





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Vulcan VS160

Gas boosted solar water heater

PEOPLE 1-4 CAPACITY 160L WARRANTY 5 years² INSTALLATION Outdoor



SPLIT SYSTEM DESIGN

With only one compact sized roof mounted collector, and a 160 litre ground mounted tank, the VS160 can be located out of sight.

CONTINUOUS FLOW GAS BOOSTER

Enjoy endless, efficient hot water from the standard 18L/min continuous flow booster, or additional hot water and pressure from an even larger capacity unit.

ENHANCED FROST PROTECTION

Electronically controlled circulation of warmed water prevents frost damage... so smart, we patented it!

EFFICIENT PERFORMANCE

With all of its tank capacity available for solar heating, and 5 star efficient gas boosting, energy consumption can be reduced by up to 60%¹.

NO HARD-WIRING REQUIRED

Thanks to its plug in design, the VS160 saves the additional cost of having an electrician on-site during installation.

COMPLIES WITH REGULATIONS IN ALL STATES

Regardless of where you build, the VS160 is certified to comply with current water heating regulations in every Australian state.

INTEGRATED SOLAR CONTROLLER

Factory fitted, reducing both installation time and complexity.

5 YEAR WARRANTY²

Enjoy the peace of mind a comprehensive 5 year warranty provides.

Renewable Energy Certificates (RECs) are a financial incentive to encourage the installation of solar water heaters provided under a Federal Government operated scheme.

The table shows the number of RECs the VS160 is eligible for in each of the four zones across Australia. To claim your REC entitlement, simply complete the REC assignment form that can be downloaded from the Rheem website, www.rheem.com.au.

MODEL 511160/1HBT-G

Storage Capacity	Litres	160
Collector	HBT200	1
Booster Alternatives		Instantaneous Gas
Roof Space Required	m	1.3 x 2.0
Dimensions – Tank	H mm	1610
	W mm	479
	D mm	513

Specifications

Weight Empty – Tank	kg	52
Weight Empty – Collectors	kg	36
Pressure Temperature Relief Valve	kPa	1000
Max. Element Rating	kW	1.2
Expansion Control Valve (ECV)	kPa	850
Maximum Supply Pressure	kPa	680 (800 with ECV)

Water Connections

Inlet	RP	¾/20
Outlet	RP	¾/20
Solar Flow and Return Compression		DN15

Booster Specifications

Gas Booster Size		18L/min	24L/min
Model		871018	871024
Suitable for No. of Bathrooms		1-2	2-3
Heating Rate	L/Min @ 25°C rise	18	24
Energy Rating		5.1 Stars	5.1 Stars
Gas Input (Max)	Mj/h	157	188
Gas Type		Natural or Propane	Natural or Propane
Gas Connection	R	¾/20	¾/20
Water Connections	R	½/15	¾/20
Minimum Water Supply Pressure	kPa	140	140
Weight – Instantaneous Gas Booster		20	21
Dimensions	H mm	646	646
	W mm	350	350
	D mm	205	205



Zone 1	Zone 2	Zone 3	Zone 4
24	24	24	20

1. Savings of 60% are based on Victorian PIC approved TRNSYS simulation modelling in Zone 4. Savings will vary depending upon your location, type of system installed, type of water heater being replaced, hot water consumption and fuel tariff. 2. 5 year cylinder, collector(s), and electronic instantaneous heat exchanger, 3 year labour on cylinder and electronic instantaneous heat exchanger, 1 year parts including labour.

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