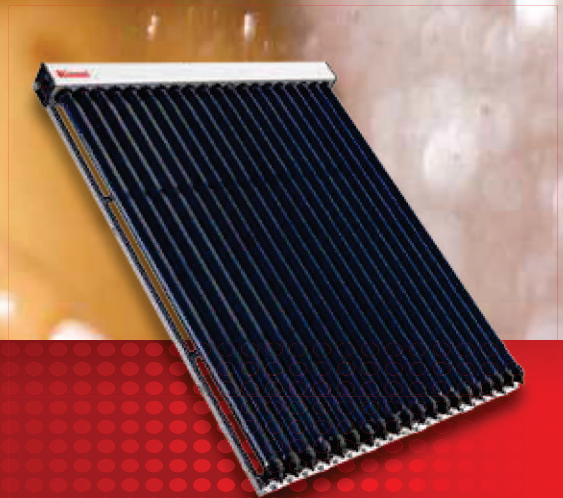


# Evacuated Tube

Solar Systems

# Rinnai

*Relax. It's a Rinnai.*



**Reduce your hot water energy bills** with a Rinnai evacuated tube solar system. Rinnai draws on over 30 years experience in designing and manufacturing hot water systems.

## Features

- > Environmentally friendly
- > High efficiency evacuated tubes to absorb the maximum available solar energy
- > Frost protection to withstand temperatures as low as -12°C
- > Light weight roof mounted components for ease of installation
- > Available with a stainless steel or vitreous enamel lined carbon steel tank
- > Ground level tank reduces the aesthetic impact of adding a system to your roof
- > Option of a continuous flow in line gas booster or an electric boost in the tank



## Evacuated Tube Solar Systems

An evacuated tube solar water heater is a 'split system' where the storage tank is ground mounted and the evacuated tubes are installed separately on the roof.

Solar energy is collected by the roof mounted tubes. Heated water is transferred through the header above the tubes to the storage tank by an innovative control system. Operating only when sufficient solar energy is available.

Whether you're looking for a high quality system or something more affordable we have the products to suit your needs.

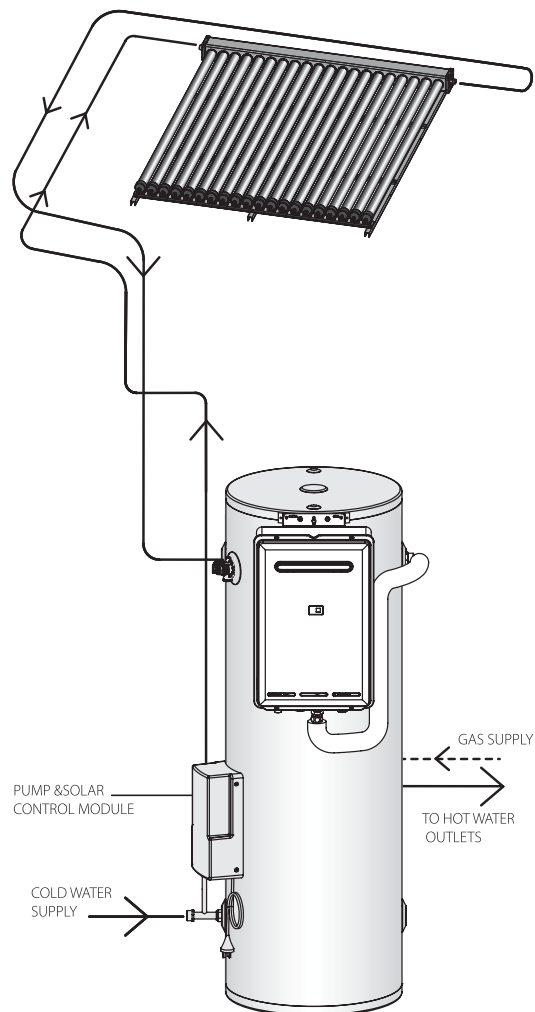
## Products

### Rinnai Prestige

- > High quality stainless steel tank
- > A range from 250 litres to 315 litres
- > Tanks are manufactured in Australia
- > Comprehensive warranty

### Rinnai Sunmaster

- > High quality vitreous enamel lined steel tank
- > A range from 175 litres to 320 litres
- > A sacrificial anode for added protection
- > Slimline tank design with small footprint



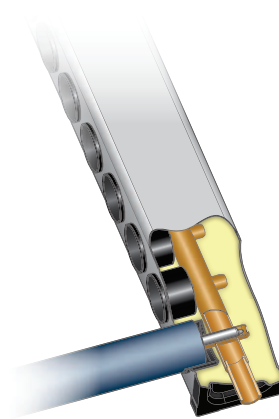
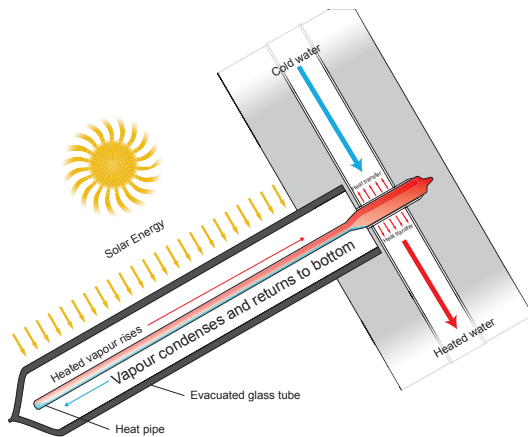
## Tubes - Principles of Operation

The tubes are manufactured in borosilicate glass with an inner glass tube providing a vacuum for heat retention.

The heat pipe is manufactured in copper and contains a small amount of purified water that turns to steam at approximately 30°C generating the heat that provides consumable hot water.

The energy the tubes collect is transferred to the consumable hot water inside the well insulated header assembly. This principle allows the collector to withstand temperatures as low as -12°C.

The added advantage in this design is the ability to replace tubes without disrupting water supply.



## Boosters



**In line gas boosters** – same technology as the famous Rinnai INFINITY which heats the water only when required and will never run out of hot water.



**Electric boosters** – heat the volume of water in the storage tank above the element. The heating element is positioned in the tank to maximise the performance without compromising on the deliverable capacity.

## Warranty

Evacuated Tube Collector	15 Years
Prestige Tanks	10 Years
Sunmaster Tanks	5 Years
Gas Booster	12 Years

For more information on warranty conditions and exclusions download our booklet from [www.rinnai.com.au](http://www.rinnai.com.au)

\*Please note: Rinnai Australia reserves the right to make modifications and changes from specifications without notice. However, we will endeavour to communicate major changes well before implementation. Dimensions are subject to production tolerances and may vary slightly from those given. For full definitions of Domestic and Commercial use along with the full warranty conditions and exclusions, please refer to the owners manual. The images reproduced in this brochure are not to scale and may vary in colour of the represented product.

						STC Zones <sup>(1)</sup>			
Description	Tank Size	Booster	N° of tubes	Boost capacity	1	2	3	4	
Rinnai Sunmaster									
Split system gas	System 50	175L	S20	20	20L/min	26	29	25	22
	System 51	175L	S26	20	26L/min	26	29	25	22
	System 52	175L	S20	25	20L/min	29	32	29	26
	System 53	175L	S26	25	26L/min	29	32	29	26
	System 54	215L	S20	25	20L/min	30	32	30	26
	System 55	215L	S26	25	26L/min	30	32	30	26
Split system electric	System 56	270L	S26	25	26L/min	29	31	29	26
	System 57-SL	250L	3.6kW	25	150L	31	33	31	27
	System 58-SL	315L	3.6kW	25	200L	31	32	30	25
	System 59-SL	315L	3.6kW	30	200L	33	33	33	28
Rinnai Prestige									
Split system gas	System N	250L	S20	25	20L/min	30	32	30	26
	System P	250L	S26	25	26L/min	30	32	30	26
	System R	315L	S26	25	26L/min	30	32	30	26
	System S	315L	S26	30	26L/min	37	41	36	31
Split system electric	System TM	250L	3.6 kW	25	165L	19	20	20	18
	System VM	315L	3.6 kW	25	185L	19	20	20	17
	System WM	315L	3.6 kW	30	185L	31	32	30	26

(1) STC's are subject to change. See [www.cleanenergyregulator.gov.au](http://www.cleanenergyregulator.gov.au) for conditions and qualifications

### Rinnai Australia Pty Ltd

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For further information visit

[www.rinnai.com.au](http://www.rinnai.com.au)

or call 1300 555 545

#### Dealer Details:

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