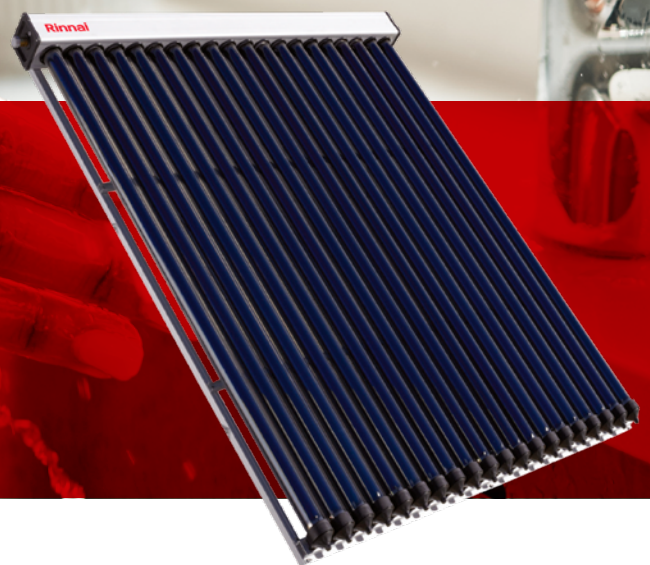


Rinnai



Evacuated Tube

Solar Systems



Evacuated Tubes



Reduce your Hot Water Energy Bills with a Rinnai Evacuated Tube Solar System.



Features and Benefits



Long-Lasting Performance

15 year warranty on the evacuated tube collector.



Maximum Solar Efficiency

High efficiency evacuated tubes to absorb the maximum available solar energy.



Built-in Frost Protection

Frost protection to withstand temperatures as low as -12°C.



Easy Roof Installation

Lightweight, roof mounted components for ease of installation.



Premium Tank Construction

Available with a stainless steel or vitreous enamel lined carbon steel tank.



Cleaner Roof Appearance

Ground level tank reduces the aesthetic impact of adding a system to your roof.



Flexible Boosting Options

Option of a continuous flow in line gas booster or an electric boost in the tank.



Better for the Environment

Environmentally friendly. Solar hot water uses the sun's energy to heat water, reducing electricity use and emissions.

Booster Types

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.



*For full details visit www.rinnai.com.au



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.

From premium solutions to more cost-effective options, our range of high-quality systems are designed to suit a variety of needs and budgets.

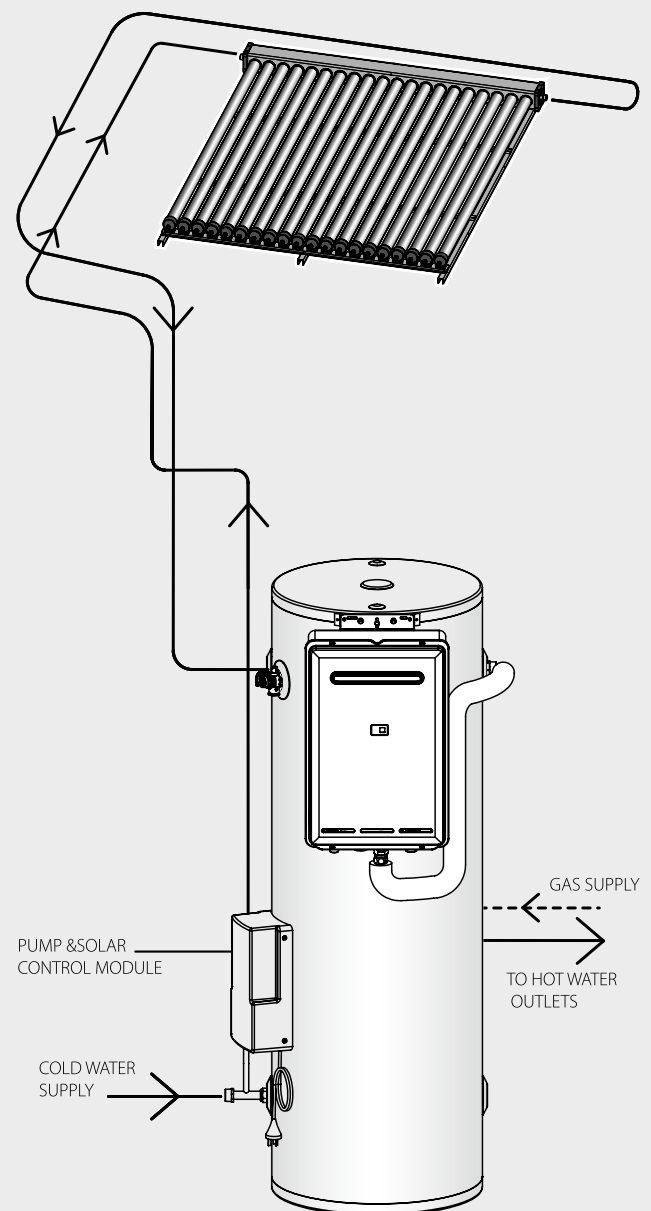
Products

Rinnai Prestige

- High quality stainless steel tank
- A range from 250 litres to 315 litres
- Tanks are manufactured in Australia
- Comprehensive 10 year cylinder warranty

Rinnai Sunmaster

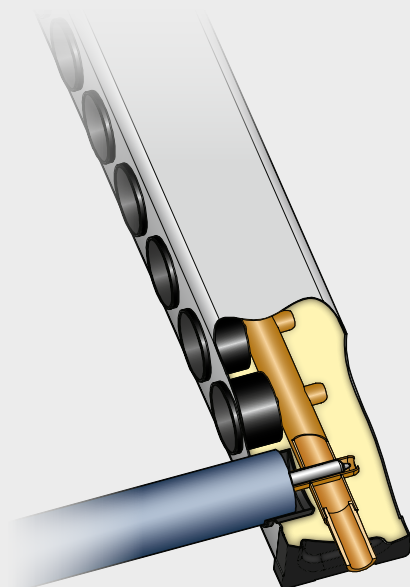
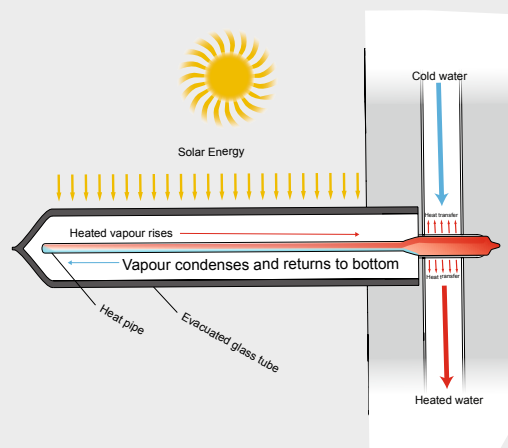
- High quality vitreous enamel lined steel tank
- A range from 175 litres to 320 litres
- A sacrificial anode for added protection
- Slimline tank design with small footprint
- Comprehensive 10 year cylinder warranty



Tubes - Principles of Operation

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

The copper heat pipe 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.

Please note: In accordance with our policy of continuous improvement, Rinnai Australia reserves the right to make modifications, change specifications or discontinue models at any time without notice, however, we will endeavour to communicate major changes 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 Operation & Installation Manual. The images reproduced in this brochure are for illustrative purposes only, are not to scale and may vary in colour to those of the represented product.

System Selection

Sunmaster EVT

Description	System	Size (L)	Booster	No. of Collectors	Boost Capacity
Split System Gas	Sunmaster System 50	175	S20	20 x EVT's	20L/min ⁽¹⁾
	Sunmaster System 51	175	S26	20 x EVT's	26L/min ⁽¹⁾
	Sunmaster System 52	175	S20	25 x EVT's	20L/min ⁽¹⁾
	Sunmaster System 53	175	S26	25 x EVT's	26L/min ⁽¹⁾
	Sunmaster System 54	215	S20	25 x EVT's	20L/min ⁽¹⁾
	Sunmaster System 55	215	S26	25 x EVT's	26L/min ⁽¹⁾
	Sunmaster System 56	270	S26	25 x EVT's	26L/min ⁽¹⁾
	Sunmaster System 61	270	S26	30 x EVT's	26L/min ⁽¹⁾
	Sunmaster System 64	320	S26	30 x EVT's	26L/min ⁽¹⁾
Split System Electric	Sunmaster System 57M	250	3.6kW -Mid	25 x EVT's	150L
	Sunmaster System 57B	250	3.6kW -BTM	25 x EVT's	250L
	Sunmaster System 58M	315	3.6kW -Mid	25 x EVT's	170L
	Sunmaster System 58B	315	3.6kW -BTM	25 x EVT's	315L
	Sunmaster System 59M	315	3.6kW -Mid	30 x EVT's	170L
	Sunmaster System 59B	315	3.6kW -BTM	30 x EVT's	315L

Prestige EVT

Description	System	Size (L)	Booster	No. of Collectors	Boost Capacity
Prestige Split Systems Gas Boosted	Prestige System N	250	S20	25 x EVT's	20L/min ⁽¹⁾
	Prestige System P	250	S26	25 x EVT's	26L/min ⁽¹⁾
	Prestige System R	315	S26	25 x EVT's	26L/min ⁽¹⁾
	Prestige System S	315	S26	30 x EVT's	26L/min ⁽¹⁾
Prestige Split Systems Electric	Prestige System TM	250	3.6kW	25 x EVT's	165L
	Prestige System VM	315	3.6kW	25 x EVT's	185L
	Prestige System WM	315	3.6kW	30 x EVT's	185L

(1) Select booster to match the number of hot water outlets that will operate at the same time

Mid - Mid Element

BTM - Bottom Element

For more information on warranty conditions and exclusions download our warranty booklet from www.rinnai.com.au

With our policy of continuous improvement, we reserve the right to change, or discontinue at any time, specifications or designs without notice.

Note: All images contained within this brochure are for illustrative purposes only, the colours and finishes of the products featured are as close to the respective product range as photographic lighting and printing processes allow.

Sunmaster Order Codes

Description	System	CER Listing	Tank	Collectors	Booster	Pump Kit	Flat Roof Installation Requirements		Tiled Roof Installation Requirements	
Split Systems Gas Boosted	50	SG175AEV-T20A	SG175	KEVT20A	S20(L-N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF20R5A	EVTRFBRKTSS	EVTPIT20R5A
	51	SG175AEV-T20A	SG175	KEVT20A	S26(L/N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF20R5A	EVTRFBRKTSS	EVTPIT20R5A
	52	SG175AEV-T25A	SG175	KEVT25A	S20(L/N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF25R5A	EVTRFBRKTSS	EVTPIT25R5A
	53	SG175AEV-T25A	SG175	KEVT25A	S260(L/N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF25R5A	EVTRFBRKTSS	EVTPIT25R5A
	54	SG175AEV-T25A	SG215A	KEVT25A	S20(L/N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF25R5A	EVTRFBRKTSS	EVTPIT25R5A
	55	SG175AEV-T25A	SG215A	KEVT25A	S260(L/N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF25R5A	EVTRFBRKTSS	EVTPIT25R5A
	56	SG270AEV-T25A	SG270A	KEVT25A	S260(L/N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF25R5A	EVTRFBRKTSS	EVTPIT25R5A
	61	SG270AEV-T30A	SG270A	KEVT30A	S260(L/N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF30R5A	EVTRFBRKTSS	EVTPIT30R5A
	64	SG320AEV-T30A	SG320A	KEVT30A	S260(L/N)70B ⁽²⁾	SGPKIT2C	IKEVTR5A	EVTFRF30R5A	EVTRFBRKTSS	EVTPIT30R5A

Description	System	CER Listing	Tank	Collectors	Pump Kit	Flat Roof Installation Requirements		Tiled Roof Installation Requirements	
Split Systems Electric Boosted	57M	SE250AMEVT25A	SE250AM36	KEVT25A	SEPKITC	IKEVTR5A	EVTPIT25R5A	EVTRFBRKT	EVTPIT25R5A
	57B	SE250BMEVT25A	SE250AB36	KEVT25A	SEPKITC	IKEVTR5A	EVTPIT25R5A	EVTRFBRKT	EVTPIT25R5A
	58M	SE315AMEVT25A	SE315AM36	KEVT25A	SEPKITC	IKEVTR5A	EVTPIT25R5A	EVTRFBRKT	EVTPIT25R5A
	58B	SE315ABEVT25A	SE315AB36	KEVT25A	SEPKITC	IKEVTR5A	EVTPIT25R5A	EVTRFBRKT	EVTPIT25R5A
	59M	SE315AMEVT30A	SE315AM36	KEVT30A	SEPKITC	IKEVTR5A	EVTPIT30R5A	EVTRFBRKT	EVTPIT30R5A
	59B	SE315ABEVT30A	SE315AB36	KEVT30A	SEPKITC	IKEVTR5A	EVTPIT30R5A	EVTRFBRKT	EVTPIT30R5A

Prestige Order Codes

Description	System	CER Listing	Tank	Collectors	Booster	Pump Kit	Flat Roof Installation Requirements		Tiled Roof Installation Requirements	
Split Systems Gas Boosted	R	SS315EV-T25ARG	SP-31500G01A	KEVT25A	S260(L/N)70B ⁽²⁾	USKIT1C	IKEVTR5A	EVTPIT25R5A	EVTRFBRKT	EVTPIT25R5A
	S	SS315EV-T30ARG	SP-31500G01A	KEVT30A	S260(L/N)70B ⁽²⁾	USKIT1C	IKEVTR5A	EVTPIT30R5A	EVTRFBRKT	EVTPIT30R5A

Description	System	CER Listing	Tank	Collectors	Pump Kit	Flat Roof Installation Requirements		Tiled Roof Installation Requirements	
Split Systems Electric Boosted	-	SS250HEVT25A	SP-25036B01A	KEVT25A	USKIT1C	IKEVTR5A	EVTPIT25R5A	EVTRFBRKT	EVTPIT25R5A
	-	SS315HEVT25A	SP31536B01A	KEVT25A	USKIT1C	IKEVTR5A	EVTPIT25R5A	EVTRFBRKT	EVTPIT25R5A
	-	SS315HEVT30A	SP31536B01A	KEVT30A	USKIT1C	IKEVTR5A	EVTPIT30R5A	EVTRFBRKT	EVTPIT30R5A

(2) Specify either N (natural gas) or L (LPG) for gas type

Rinnai Australia Pty Ltd

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For further information
call 1300 555 545 or visit
rinnai.com.au

TOTAL HOME COMFORT



HOT WATER



HEATING



COOLING

Rinnai