

# Prestige

Solar Systems

# Rinnai

*Relax. It's a Rinnai.*



Rinnai draws from over 40 years experience in designing and manufacturing hot water systems. The Rinnai Prestige range of solar hot water systems are built with quality and efficiency in mind.

## Close Coupled Systems

A close coupled solar system is where the storage tank and the solar collectors are coupled together and the installation is on the roof.

Rinnai Prestige close coupled solar systems use the thermo-syphoning principle (i.e. hot water rises because it is less dense) to circulate the water through the collectors and then to the storage cylinder without the need to consume energy.

Supplementary heat is available from an electric element or a Rinnai gas booster if insufficient heat is available from the sun (such as during cloudy or rainy weather or during winter months).

## Features and Benefits

- > Low heat loss due to greater insulation
- > Gas or electric booster options
- > Light weight stainless steel storage tank offering peace of mind
- > Thermal arrestor valve reduces stress on the tank by preventing excessive hot water temperature stored in the tank
- > Technically very efficient, economical to install and low maintenance
- > No energy is consumed to recirculate the water through the collectors
- > Saves space on your land as there is no ground mounted tank
- > High performance resulting in high Small Scale Certificates awarded



### COLORBOND® Colours

The outer skin of the tank is available in a wide range of popular COLORBOND® colours to match your roof. Standard colours are Silver Prestige and Platinum Grey. Also available in COLORBOND® Dune®, Manor Red®, Monument®, Pale Eucalypt®, Jasper®, Woodland Grey® and Surf Mist®.

Standard



Also Available in



Colours are representative only and may differ from actual tank colours.

						System Selection No of people	
Description	Order code	Size	Booster	Collectors	Boost capacity	Average usage	High usage
Close coupled electric	System I	180	3.6 kW	1	100	3	2
	System J	330	2.4 kW	2	180	6	4
	System K	330	3.6 kW	2	180	6	4
Close coupled gas	System L	180	S20	1	20L/min <sup>(1)</sup>	3	2
	System M	330	S26	2	26L/min <sup>(1)</sup>	6	4

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

## Split Systems

A split system is where the storage tank and the solar collectors are split and installed separately. A solar control unit ensures the water circulates between the solar collectors and the storage tank. This transfers heat from the collectors to the water in the tank if enough heat is available from the sun. An electric element or a Rinnai gas booster mounted either on a wall or on the side of the tank will boost the temperature of the solar heated water if necessary.

## Features and Benefits

- > Streamlined appearance – minimal impact on the aesthetics of your roofline with only the collectors visible
- > High quality light weight stainless steel storage tank
- > Continuous flow gas booster – same technology as the Rinnai Infinity
- > Electric boosted packages featuring optimised element position
- > High efficiency flat plate collectors with frost protection down to -6°C
- > Evacuated tube systems available for frost protection down to -12°C (refer to separate brochure)
- > Easy installation or conversion on rooves
- > Ground mounted tank can be installed internally or externally
- > Gas or electric booster ensures that you will never run out of hot water
- > Collectors and the tank do not need to be installed at the same time
- > Split systems do not require reinforcement of the roof structure, as the weight associated with water storage is at ground level
- > High performance resulting in high Small Scale Certificates awarded



						System Selection No of people	
Description	Order code	Size	Booster	Collectors	Boost capacity	Average usage	High usage
Split system gas	System B	250	S20	2	20L/min <sup>(1)</sup>	7	5
	System C	250	S26	2	26L/min <sup>(1)</sup>	7	5
	System D	315	S26	2	26L/min <sup>(1)</sup>	8	6
	System E	315	S26	3	26L/min <sup>(1)</sup>	8	6
Split system electric	System FM	250	3.6 kW	2	165L	5	3
	System GM	315	3.6 kW	2	185L	6	4
	System HM	315	3.6 kW	3	185L	6	4

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

**Capitalise on great government incentives as Rinnai's solar systems have been developed to maximise performance resulting in a high number of Small Scale Trading Certificates (STC's) being awarded. Visit [www.rinnai.com.au](http://www.rinnai.com.au) and use our incentive calculator.**

Warranty	
Continuous Flow Gas Booster	12 Years (heat exchanger)
Storage Tank	10 Years
Solar Collectors	7 Years

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

**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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