

# Rinnai

## Sunmaster Solar Systems



### Rinnai Sunmaster Solar Systems

Rinnai draws from over 70 years experience in designing and manufacturing Hot Water Systems. The Rinnai Sunmaster range of Solar Hot Water Systems has been designed specifically to make the most out of harvesting free energy from the sun with an affordable outlay.

#### Rinnai Sunmaster Offers:

- High quality Vitreous Enamel lined steel cylinders
- Supplied with a choice of high efficiency Collectors depending on installation location
- Available with both Gas or Electric Boost
- Wide range of components available allowing your solar expert to choose a system to meet your specific hot water needs.



Experience Our Innovation

## Rinnai Sunmaster Solar Hot Water Systems

### Sunmaster Split Systems

The Rinnai Sunmaster Range is supplied as split system. A split system is where the Storage Cylinder and the Solar Collectors are split and installed separately. A solar control unit ensures the water circulates via a pump between the Solar Collectors and the Storage Cylinder.

This transfers heat from the Collectors to the water in the cylinder if enough heat is available from the sun. 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

- Streamlined appearance - minimal impact on the aesthetics of your roofline with only the Collectors visible
- Low heat loss due to high grade insulation
- Cost effective glass lined (Vitreous Enamel) cylinders
- Tall slimline tank design with a smaller footprint for minimal aesthetic Impact
- Tanks exceed the Minimum Energy Performance Standard (MEPS)
- Continuous Flow Gas Booster – same technology as the Rinnai INFINITY and available in multiple sizes
- Split Systems do not require reinforcement of the roof structure, as the weight associated with water storage is at ground level
- Collectors and cylinder can be installed at separate times which is ideal for working around construction plans

#### Benefits

- Easy installation or conversion
- Split System Cylinder can be installed internally or externally
- Gas or Electric booster ensures that you will never run out of hot water.
- Efficient, economical to install and low maintenance
- Environmentally friendly alternative
- Reduce your utility bills and do your part for the environment



## Solar Collectors

### Enduro, Enduro FTC and E-Frost Solar Collectors

- Highly efficient aluminium fin solar absorber to maximise efficiency
- Full aluminium casing for corrosion resistance
- Sunmaster systems are supplied standard with Enduro Collectors
- Enduro FTC and E-Frost collectors have the added feature of frost protection

**Note:** For frost tolerance purposes - choice of collector is determined by postcode. Please refer to your Rinnai solar specialist or visit [www.rinnai.com.au](http://www.rinnai.com.au) for further details



## Solar Rebates

### Government Rebates

The Australian Greenhouse Office awards Small Scale Technology Certificates (STCs) formerly known as RECs, according to how much energy each Rinnai Solar system saves compared with a conventional electric water heater. The Federal Government legislation states that STCs are applicable when a solar system is installed in a new home or replaces an existing hot water system.

### STCs and Rinnai Solar Systems

Rinnai offer the following popular combinations, however, if the system you require is not shown, please ask your Rinnai Solar Specialist who can further advise.

Rinnai Sunmaster Solar Systems	Tank Size	Gas Booster	Number of Collectors	STC Zones* Enduro & Enduro FTC Collectors				
				1	2	3	4	
Split System Gas	System 1	175L	S20	1	23	27	23	21
	System 2	175L	S26	1	23	27	23	21
	System 3	215	S20	2	38	42	38	33
	System 4	215	S26	2	38	42	38	33
	System 5	270	S26	2	37	41	37	32
Split System Electric	System 6	200	.6kW	2	18	19	18	16
	System 7	315	.6kW	2	28	30	26	22
	System 8	315	.6kW	3	30	31	31	25

\*Subject to change

**HANDY HINT**

You may also be eligible for State Government rebates. To assist with the eligibility and calculation of rebates, we have produced an online calculator. Simply go to [www.rinnai.com.au](http://www.rinnai.com.au) and click on the Solar Rebate Estimator icon.

## Warranty

Rinnai Sunmaster Systems are backed with an extensive manufacturers warranty.

Solar Hot Water Systems		Solar Compatible Continuous Flow Water Heaters - Models S20, S26, S32 and other models converted by Rinnai for Solar applications <sup>(1) (3)</sup>		Storage Cylinders	Solar Collectors	Components <sup>(2)</sup>
		Heat Exchanger	All other components	Vitreous Enamel (Glass) Lined Sunmaster Range	Enduro Equinox Excelsior E-Frost	
Domestic Use	Parts	10 Years	3 Years <sup>(4)</sup>	5 Years	7 Years	1 Year <sup>(4) (5)</sup>
	Labour	3 Years	3 Years	3 Years	1 Year	1 Year
Commercial Use	Parts	5 Years	1 Year	1 Year	5 years	1 Year
	Labour	1 Year	1 Year	1 Year	1 Year	1 Year

(1) The continuous flow models in this column are suitable only for solar hot water applications. Any failure or service issue when installed in a non solar hot water application is not covered by warranty. (2) Components include pumps, system controllers, sensors, thermostats, valves, electric heating elements and anodes where applicable. (3) Rinnai Infinity 26 Internal, HD200i, HD200e and HD250e models can be converted for solar applications by Rinnai by order request. (4) For Victorian installations only - 5 Year warranty on the solar circulating pump, solar controller and components within the continuous flow water heater in order to comply with State legislation. (5) For Queensland installations only - 2 Year warranty on the solar circulating pump in order to comply with State Government legislation where applicable.