

VITREOUS ENAMEL CLOSE COUPLED SOLAR HOT WATER SYSTEMS

Close coupled solar water heaters have the storage tank mounted above the solar collectors. Solar energy heats water in the collectors. Thermosyphon naturally transfers the heated water from the solar collectors into the tank without any moving parts.

BENEFITS OF SOLAR HOT WATER

Australian electricity is predominantly generated using non renewable and dirty coal fired power stations. As well as electricity they produce carbon dioxide emissions, ash, particles and waste heat, while consuming vast quantities of water and non renewable coal. Solar hot water systems reduce the need for electricity to be generated at all and are part of many major energy reduction programs. Installing a solar hot water system will reduce your electricity usage and your carbon foot print.

FEATURES OF EQUINOX CLOSE COUPLED VITREOUS ENAMEL SYSTEM

- Reduction in energy costs to heat the water used in your home.
- Carbon steel tank with a vitreous enamel glass lining to protect against corrosion.
- Includes anode for added protection.
- High efficiency collectors to absorb the maximum available solar energy. (collectors also available for frost prone areas).
- Equinox close coupled solar water heaters feature a thermal arrestor valve. The TA valve prevents excessive hot water temperature in the tank in days of low water hot water use or high solar availability, reducing stress on tank and preventing safety valve from wasting hot water.
- Designed by Rinnai, a household name in efficient water heating.
- Collectors made in Australia at Rinnai's manufacturing plant with in-line gas boosters made by Rinnai Japan.



SYSTEM SELECTION

Solar hot water system sizing is based on the number of people in your household as well as the usage. When selecting a system consider whether you have average or high hot water use. If you have a spa bath and/or utilise a lot of hot water for washing, consider selecting a larger system, or adding a collector.

Model	Tank	Collectors	Booster	STCs Enduro/FTC				System Selection	
				Z1	Z2	Z3	Z4	Average Usage	High Usage
CC201EV	200	1	3.6 kW Electric	18	19	18	16	3 People	2 People
CC332EV	330	2	2.4 kW Electric	40	43	39	33	6 People	4 People
CC332EV	330	2	3.6 kW Electric	40	43	39	33	6 People	4 People
CC201GV	200	1	S20 Gas ⁽¹⁾	23	26	23	21	7 People	4 People
CC332GV	330	2	S26 Gas ⁽¹⁾	38	42	38	33	10 People	5 People

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

STCs & EQUINOX SOLAR SYSTEMS

Performance of a solar hot water system is measured in Small Scale Technology Certificates (STCs). Equinox solar hot water systems deliver a large number of STCs, saving on both up front purchase and on-going energy costs.



COLLECTORS

All Equinox Vitreous Enamel Close Coupled Systems are available with Enduro or Excelsior Solar collectors. Both are highly efficient flat plate solar collectors with copper tubes offering the largest possible solar collection area. Enduro and Excelsior collectors are also available in a Frost Tolerant (FTC) version. Select FTC as advised by your Equinox Solar Dealer.

Enduro Collectors offer a well insulated aluminium case, solar glass and aluminium finned risers incorporating a black selective surface to collect and retain as much solar energy as possible, resulting in industry benchmark efficiency.

Excelsior Collectors offer TiNOX, the latest 'blue absorber surface' European technology that delivers efficiency and a certified performance over its long life.

BOOSTERS

Boosters bring the solar heated water to final temperature during times of low solar availability and/or excessive hot water use. Equinox offer both electric and gas boosters to match your fuel choice.

Electric Boosters heat the volume of water in the tank above the electric element. All close coupled tanks are mid element and capture a significant amount of solar energy.

Gas Boosters use the dedicated solar version of the market leading Rinnai INFINITY as an in-line gas booster. Only operating if and when required, in-line gas boosting will never run out.

WARRANTY

Tanks - 5 Years*, Collectors - 7 Years*.

*For further information on warranty conditions and exclusions please contact your local Equinox Solar Dealer

WEBSITE

equinoxsolar.com.au

EQUINOX DEALER

Contact your Equinox Solar Dealer for further information.

