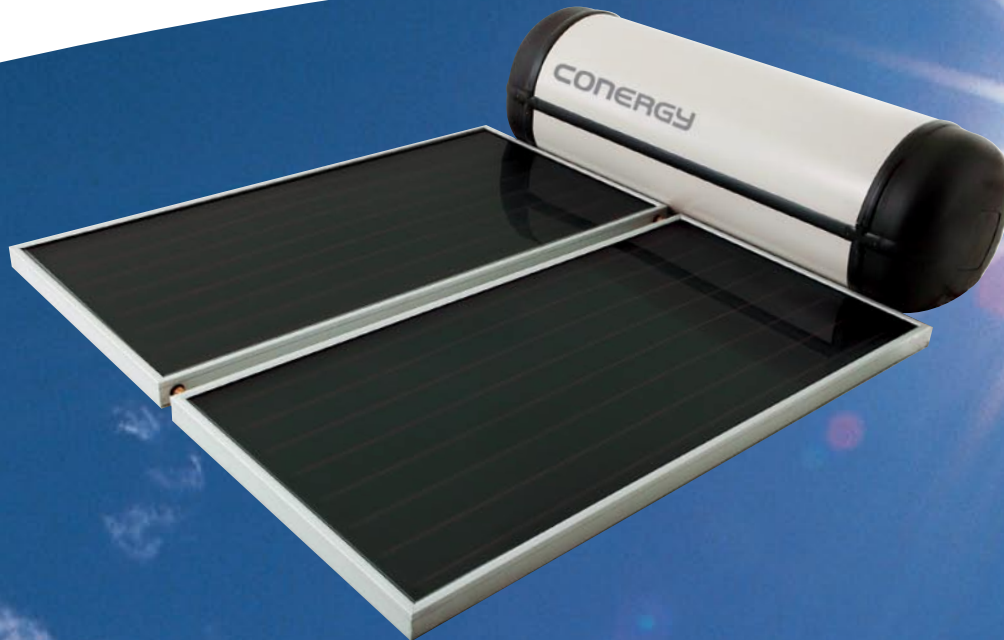


# Solar – The Smart Choice for Hot Water



CONERGY

Conergy TS Series – Open



## Why Solar?

The benefits of solar heating are well known – energy from the sun costs nothing, and you can obtain as much as 90% of your hot water requirements for free! And while you're reducing your power bill, you're helping the environment.

That's why Conergy TS hot water systems are the smart choice, with the highest standards in water heating performance. Superior design, technology and materials ensure the very best in efficiency, slashing your heating costs while you enjoy steaming hot water, all year round.



## The Conergy Benefits

- | Up to 90% of your hot water for free from the sun
- | Speedy installation
- | Hot water in all weather conditions
- | Save up to 3.4 tonnes of CO<sub>2</sub> emissions per year
- | Generous rebates available to approved applicants
- | Long life in any environment
- | Extensive warranty options

## Conergy TS Series – Open

The Conergy TS Series – Open is a roof mounted open circuit hot water system designed for frost-free regions. It comes with a choice of 2 different collectors to provide highly efficient service in all solar radiation areas.

## Tanks

- | Wide range of tank sizes
- | Vitreous enamel lined steel with sacrificial anode for long life even in hard water areas
- | Durable Colorbond® and Polypropylene casing
- | Robust construction with high density thermal insulation

## Collectors

- | Collector models for high and low solar radiation areas
- | Toughened glass and durable copper water way tubes
- | EPDM rubber seals ensure durability and reliability in extreme climatic conditions
- | Black chrome surface on copper substrate guarantees maximum efficiency (BC model)
- | Solar lacquer surface guarantees maximum performance in high solar radiation areas (LC model)



## Our Model Range

Model	TS 182 2BC open	TS 182 2LC open	TS 304 2BC open	TS 304 2LC open
Storage capacity (L)	180	180	300	300
Boost capacity (electric/gas) (available in LPG & NG)	90L/26L - min	90L/26L - min	150L/26L - min	150L/26L - min
Storage tank material	Vitreous enamel lined low carbon steel			
Storage tank insulation	High density polyurethane			
Tank weight, empty (kg)	48	48	105	105
Tank weight, full (kg)	228	228	405	405
Tank size (W x H x L/mm)	650 x 590 x 1235		650 x 590 x 1985	
Booster element rating 220/250 V (KW)	2.4*	2.4*	2.4*	2.4*
Collector model	2BC	2LC	2BC	2LC
Number of collectors	1	1	2**	2**
Collector size (H x W x D/mm)	1975 x 970 x 83 (BC)		1938 x 1025 x 80 (LC)	
Total collector area (m2)	1.91	1.98	3.82	3.96
Collector weight (empty) kg	39	40	39	40
Collector weight (full) kg	40.9	41.9	40.9	41.9
Collector case material	Aluminium	Zincalume	Aluminium	Zincalume
Solar energy transfer medium	Water	Water	Water	Water

\* Other element ratings available upon request

\*\* Also available with 3 collectors

## Product Features

The Conergy TS Open circuit systems are suitable for single and multiple installations.

- | Quality design
- | Stylish appearance
- | No moving parts – low maintenance
- | Electric boosting with all systems (gas available as option)
- | Flat and pitched roof mounting systems available
- | Choice of collectors to provide exceptional performance in all solar radiation areas
- | Closed circuit system available
- | Certified - Australian Standard 2712

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