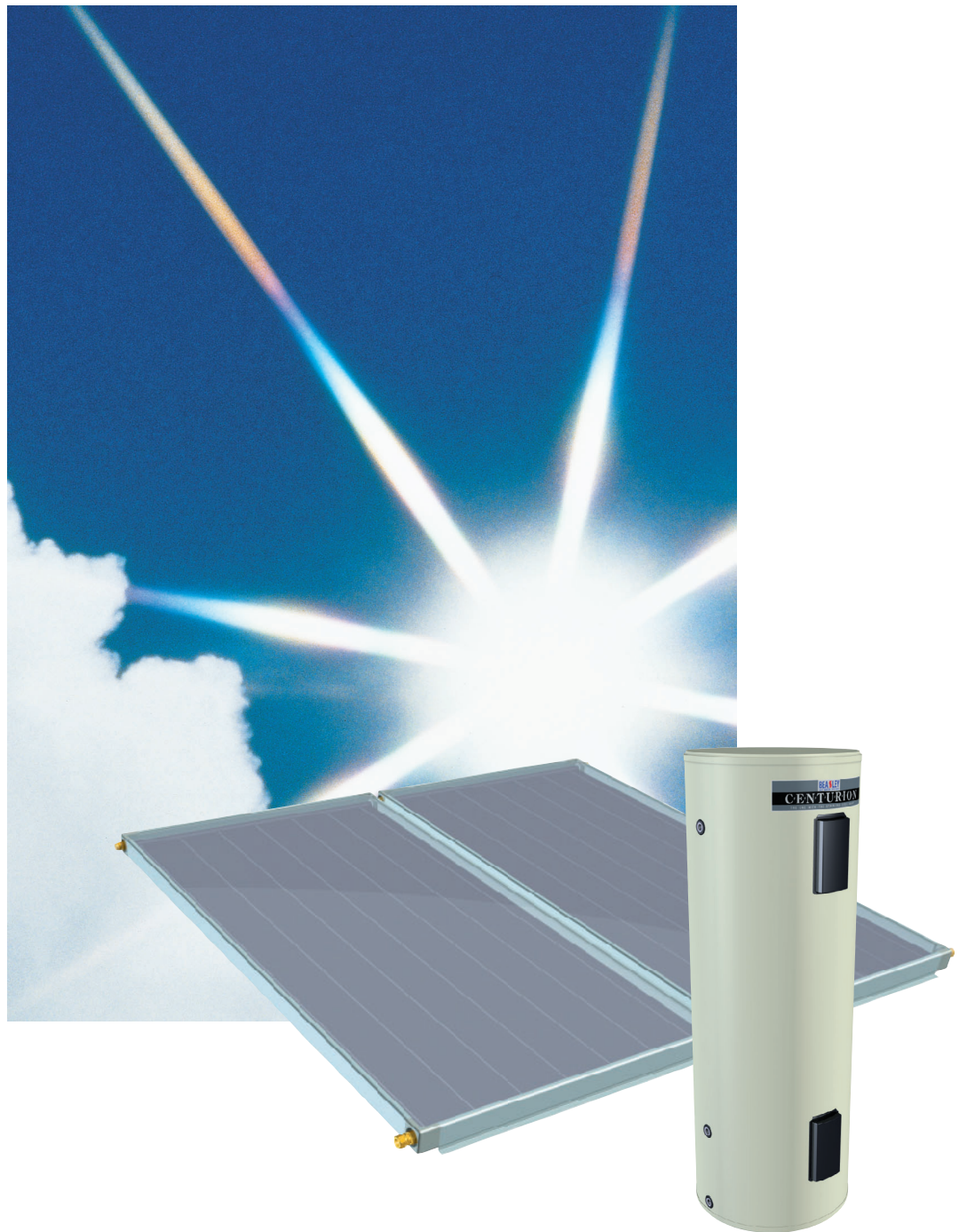


How can your solar
water heater keep its feet
on the ground?
Easily. Buy Beasley.



BEASLEY SOLAR
QUALITY HOT WATER SYSTEMS

Beasley Solar Split System gives you the best of both worlds.

BEASLEY QUALITY

Once you've made the decision to go solar and you've weighed up the benefits to the environment and to your own pocket...the next decision to make is which Beasley model best suits your needs. Sometimes that decision is based on aesthetics. Some people prefer not to have their storage tank on the roof. That's easy, Beasley have come up with the perfect compromise, the Split System.

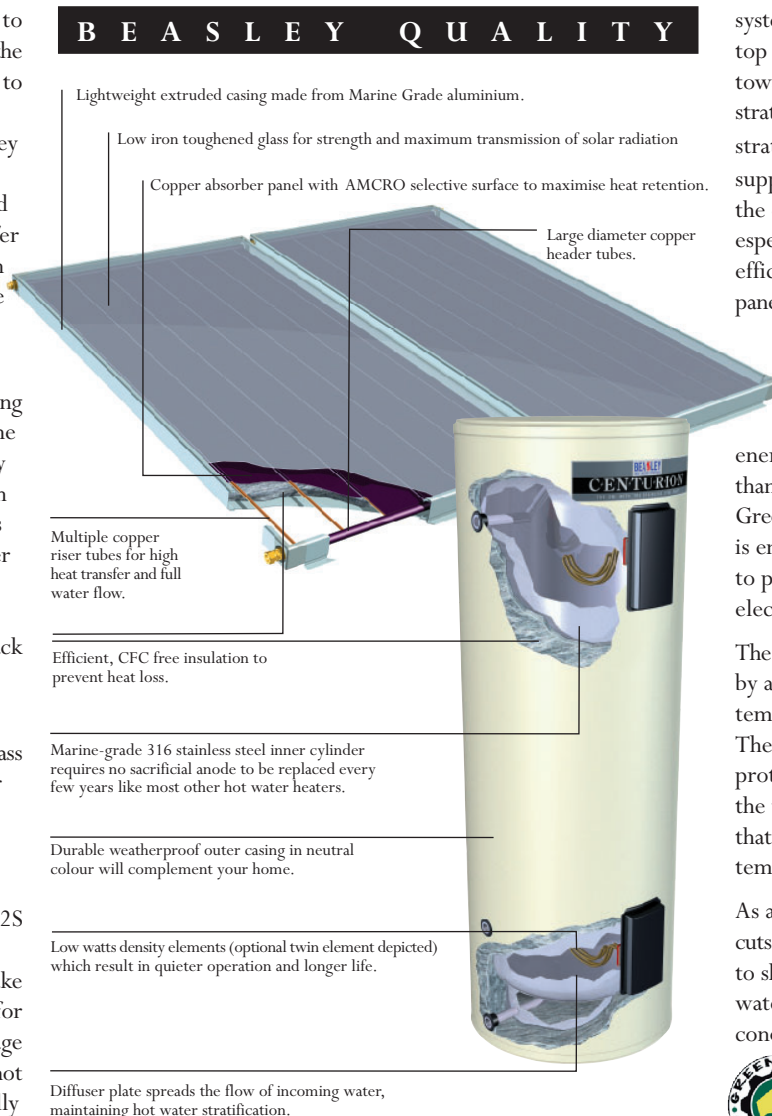
With the split system the only thing visible on the roof is the slim-line collector panels. Like all Beasley panels these are full copper with AMCRO coating. This coating is chemically bonded to the copper panel enabling it to retain an incredible amount of thermal energy. Compared to normal black surfaces Beasley panels are elite performers.

The panels are connected with brass compression fittings and copper olives to eliminate costly maintenance caused by leaking synthetic seals.

On the ground, the Centurion 12S tank has a stainless steel inner cylinder, machine welded to make it as tough as nails. Guaranteed for 10 years, it has a distinct advantage over vitreous coated mild steel hot water heaters in that it is virtually maintenance free due to its natural oxide barrier to corrosion. Other heaters require a sacrificial anode to be replaced every few years to ensure the same protection. Toughness and durability are hallmarks of stainless steel. Produced to exacting international standards it is renowned for its superior functional performance in a wide range of applications.

Maintaining Stratification.

The secret to the efficiency of the split



system is not to mix the hot water at the top of the tank with the cooler water towards the bottom. It's called stratification and the better you maintain stratification, the more constant your supply of hot water. The Beasley 12S is the only hot water tank on the market especially designed to accommodate the efficient entry of hot water from the panels so that stratification is maintained.

When it comes to the environment, the Centurion 12S tank exceeds Australia's minimum energy performance standards by more than 20%... helping to reduce Greenhouse gas emissions. The controller is enclosed in a weather proof housing to prevent moisture reaching the electronic controls.

The pump itself is automatically regulated by a controller according to the temperature in the panels and the tank. The controller unit also acts as a frost protector by sending warm water from the tank into the panels when it senses that the water is reaching freezing temperatures.

As always, an electric backup element cuts in on those days when the sun refuses to shine, so there is always plenty of hot water on tap, no matter what the conditions.



SPECIFICATIONS	12S-160 litre	12S-250 litre	12S-315 litre
Storage Tank Size - Height	1170mm	1690mm	2070mm
Storage Tank Size - Diameter	600mm	600mm	600mm
Relief Valve Pressure	850 kPa	850 kPa	850 kPa
Thermostatically cont. Booster Element	1 x 3.6 kW	1 or 2 x 3.6 kW	1 or 2 x 3.6 kW
Tank Body Material	Colorbond® Grey		
Inner Cylinder Material	316L Marine Grade Stainless Steel		
Recommended number of Solar Panels	1	2	3
Circulating Pump Power Consumption	15W	15W	15W
SOLAR PANELS (each)	Surface Area	Length	Width
	Height	Weight	Full Empty
	2.0 m ²	1940mm	1025mm
		80mm	35 kg 32kg

Sales Enquiries: 1300 360 343 (nearest dealer)

Distributed by



BEASLEY INDUSTRIES PTY LTD ABN 37 074 929 883
 Bolton Avenue 2/127 Magowar Road
 Devon Park SA 5008 Girraween NSW 2145
 Tel: (08) 8340 2299 Tel: (02) 9896 0655
 Fax : (08) 8340 0829 Fax: (02) 9896 4859

AUSTRALIAN STANDARDS.

Beasley products and approved components have been tested in accordance with Australian Standards AS 3498, AS 2984, AS 3142, AS 2535, AS 3855, AS 4234.

Email: hotwater@beasley.com.au
 Website: www.beasley.com.au

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