SplitLine
Solar Hot Water Systems

Improve the energy rating of your home and SAVE!

Use the Sun's unlimited FREE energy to provide up to 80% of your hot water heating needs.

Chromagen's SplitLine solar hot water systems consist of a ground mounted tank and roof mounted collectors, and have been designed to provide energy efficient water heating and installation flexibility, without compromising the aesthetics of the home.

Harvest the sun's unlimited power

SplitLine systems may include either of two high quality flat plate collectors:

BlackMax solar collectors provide a cost-effective system that perfectly combines performance and economy. These have evolved over many years to become one of the most highly efficient and durable solar thermal collectors available today.

Chromagen's premium **EcoBlue** collectors consist of the latest "Blue Sputter" coating technology, developed in Europe to provide the ultimate thermal absorption properties whilst minimising heat losses, for high energy efficiency. The advanced EcoBlue collectors allow Chromagen to offer single-panel system options for your convenience.

Reliable hot water on tap

Chromagen SplitLine systems are available with either a gas or electric auxiliary boost to provide reliable hot water in any weather, and to meet the power requirements of your specific location.

Gas boost systems feature Chromagen's brilliant **Eternity** continuous flow water heaters, featuring high 5.8 & 6 Star energy ratings to ensure perfect hot water on demand and low running costs.

Advanced water storage

SplitLine systems feature the world-class Chromagen water storage tank in a variety of sizes such as 200, 300 and 400 litre capacities. Chromagen tanks have evolved from decades of design refinement and feature high quality construction, insulation and coating for a long service life in Australia's harsh conditions.

Chromagen solar water heaters are available in open loop systems for regular applications, and closed loop configurations suitable for harsh areas prone to frost or hard water.

Why choose Chromagen?

- An international leader in thermal solar energy solutions since 1962
- Collectors and storage tanks manufactured to ISO 9001 international quality standards
- Nation-wide sales and service networks
- In-house RECs department
- Committed to quality, innovation & energy efficient solutions
- A one-stop-shop for your green energy solutions
- Other quality Chromagen products include: Thermosiphon solar hot water, Air source heat pumps, Continuous flow gas water heaters and Solar electricity

Your local Dealer / Distributor is:

CHROMAGEN
Est. 1962
solar & energy solutions

1300 367 565
chromagen.com.au

SplitLine
System Specifications

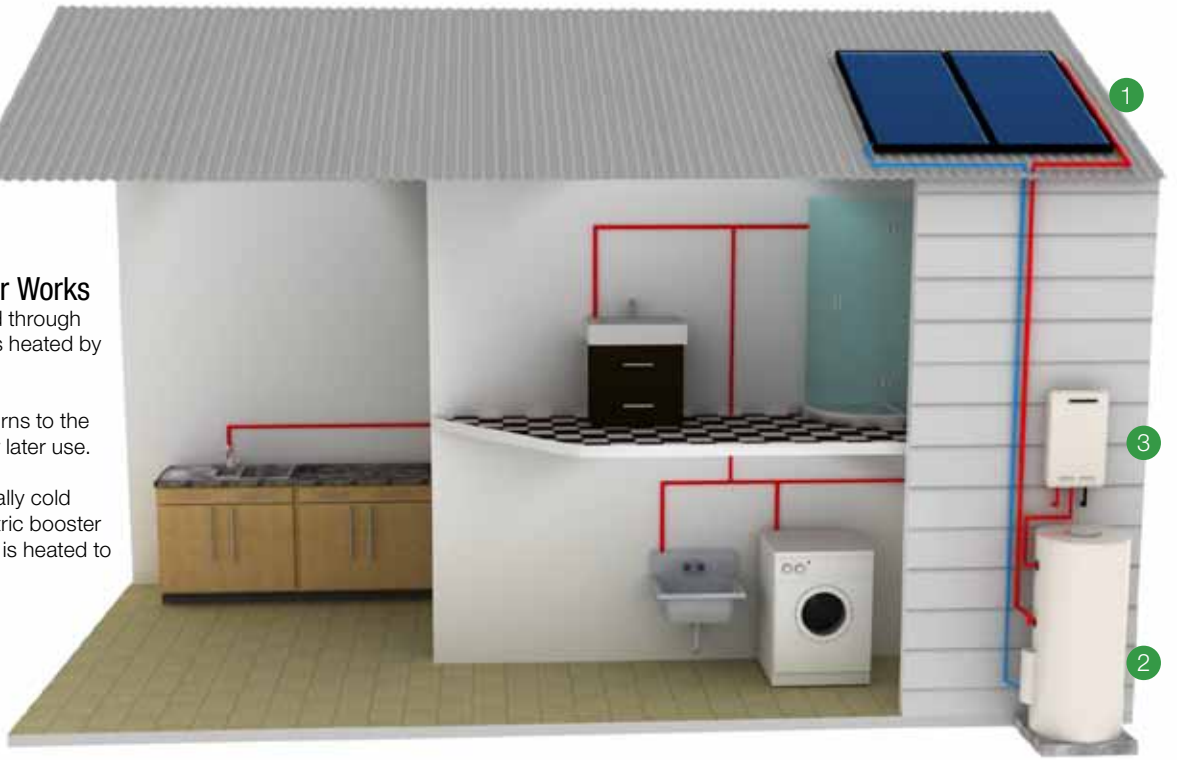
Description				Tank Sizes (L) 200	300	400
Tank	Height (mm)			1270	1420	1765
	Diameter (mm)			585	690	650
	Weight (kg) empty			65	91	126
	Domestic Warranty				7 Years	
Collectors	EcoBlue	CR120SP	1	•	•	-
		CR120SP	2	•	•	•
	BlackMax	CR110BP	2	•	•	-
		CR110BP	3	-	•	•
Auxiliary Boost Options	Gas			•	•	•
	Electric	2.3 kW Element		•	•	•
System Type	Open Loop			•	•	•
	Closed Loop			•	•	-

Eternity Gas Booster Specifications		
Model	T20	T26
Rating (l/min @ 25°C rise)	20	26
Energy Star Rating	6	5.8
Thermal Efficiency (%)	78.4	79.6
Weight (kg)	14	17
Height x Width x Depth (mm)	520 x 350 x 170	520 x 350 x 230
Water Inlet Pressure (kPa)	Min:150 Max:1200*	
Gas Connection (mm)	20 BSP	
Water Connection (mm)	15 BSP	
Ignition	Electronic	
Gas Type	Nat Gas / LPG (Propane)	
Power Supply Mains Voltage (VAC)	220-250	
Domestic Warranty	10 Years Heat Exchanger 3 Years Parts and Labour	

*For stated output the minimum operating pressure is 340kPa

Collectors Specifications		Width (mm) **	Length (mm)	Depth (mm)	Weight Empty (Kg)	Weight Full (Kg)	Aperture Area (m^2)	Domestic Warranty
EcoBlue	CR120SP	1274	2187	90	43	47.2	2.59	7 Years
BlackMax	CR110BP	1072	2187	90	37	40.6	2.14	

** Width dimension excludes connecting sockets.



How Solar Hot Water Works

1. Cold water is pumped through the roof panels, and is heated by the sun.
2. The heated water returns to the tank, and is stored for later use.
3. At night (or on especially cold days), the gas or electric booster makes sure the water is heated to a usable temperature.

NOTE: An approved tempering valve must be fitted on the hot water outlet from the gas hot water system. WARNING: Do not use plastic pipe between the storage tank and solar collector panels. To do so will have catastrophic consequences. Insulation of copper flow and return lines must be in accordance with AS 3500.4 industry standard. Specifications are subject to change without notice. Images are for illustrative purposes only. For more technical information on system components, please refer to our product datasheets. Please refer to the website for the latest information.

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