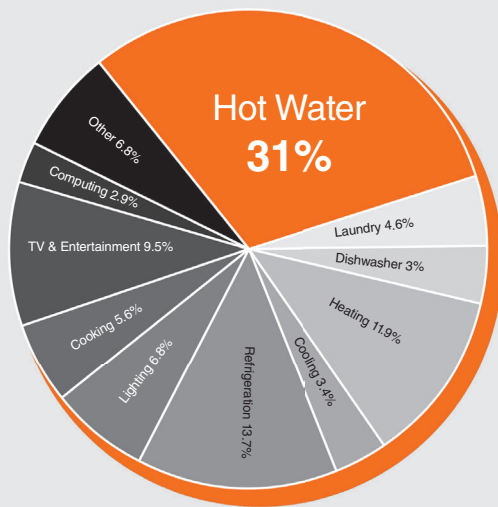


# Solargain Hot Water System

## Flat Panel Electric Boost System

Conventional hot water systems account for up to 31% of the total energy use in the average Australian home. By switching to a Solargain hot water system, you can reduce your water heating bills by up to 80%.



\* NABERS analysis of the IPART paper. (IPART Research Paper 29, November 2007: Residential energy and water use in Sydney, the Blue Mountains and Illawarra. Results from the 2006 household survey: Electricity, Gas and Water).

**SOLARGAIN HOT WATER SYSTEMS CAN PROVIDE UP TO 90% OF YOUR HOT WATER NEEDS, FREE FROM CLEAN, NATURAL SUNLIGHT.**

Installing a Solargain hot water system reduces the average family's carbon footprint by up to four tonnes of CO<sup>2</sup> per year - the equivalent environmental benefit of planting 200 trees or removing 1 standard car off the road.



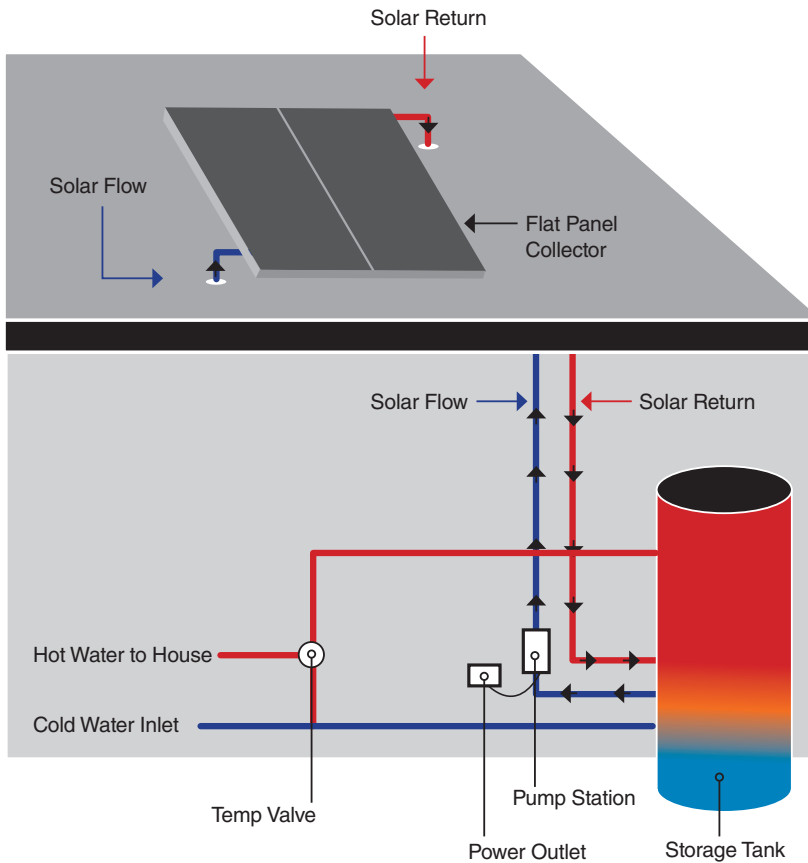
### SOLARGAIN UTILISE THE LATEST IN SOLAR HOT WATER TECHNOLOGY

Our split system range attract the highest STC values on the market. Small-Scale Technology Certificates represent the amount of electricity displaced by a solar hot water system over the course of its lifetime up to 10 years. One STC equals one megawatt (MWh) of electricity displaced. IE: 38 STCs = 38,000 kWh displaced over 10 years.



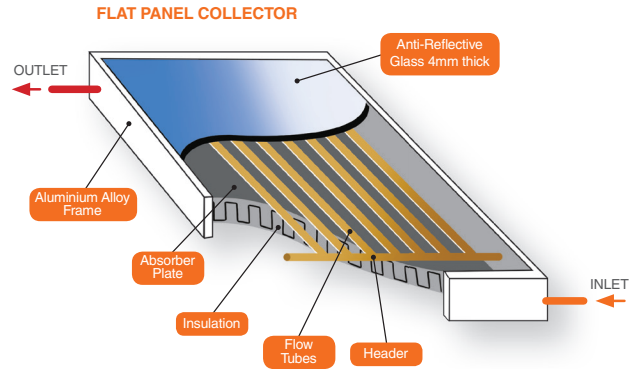
**1300 73 93 55**  
**solargain.com.au**

## HOW THE SYSTEM WORKS

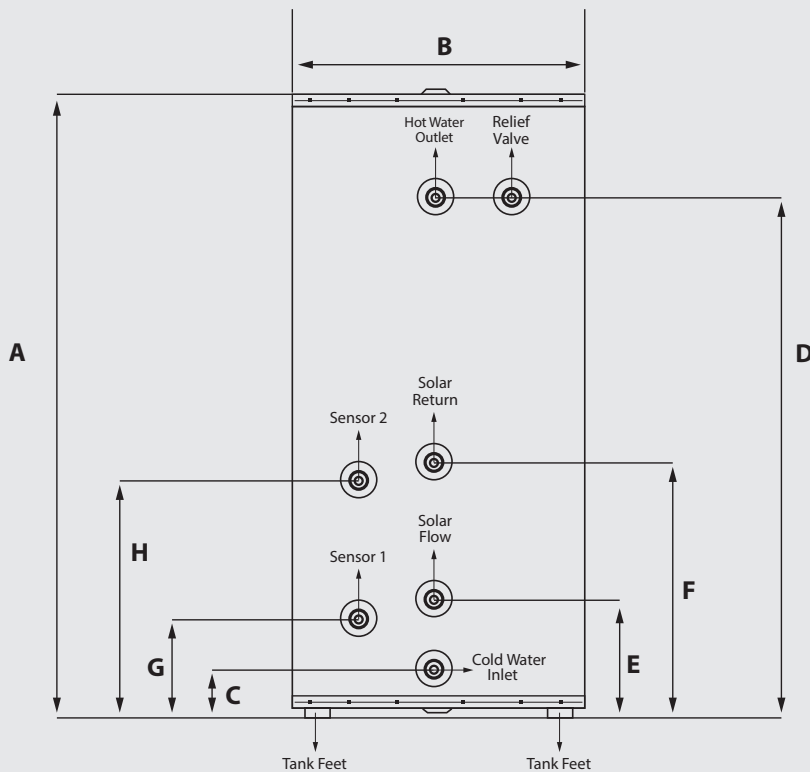


### KEY POINTS TO SOLARGAIN'S LEGENDARY PERFORMANCE:

- 4mm tempered & patterned glass impact tested to withstand a 25mm hail stone
- All copper collector - manifold, risers & fins
- Black chrome selective coating maximises energy absorption
- Anodized aluminium alloy frame, longer lasting
- Doubled sealed to avoid leakage
- Designed to withstand harsh Australian conditions



Collector Dimensions					
Model	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Gross Area (m <sup>2</sup> )
CSG2	2000	1000	95	37	2.02
CSG25	2000	1247	95	46	2.5



### HOT WATER STORAGE TANKS

Tough, robust & economical, Solargain's range of hot water tanks are technologically advanced for maximum efficiency. Our custom designed tanks are available in 250L, 315L and 400L options, ensuring a perfectly sized system to meet every hot water demand.

### STORAGE TANK

Manufactured in mild steel with internal glass lined enamel coating for maximum protection against high-tensile stress corrosion.

### SACRIFICIAL ANODE

For superior protection against corrosion.

### POLYURETHANE INSULATION

Minimizes heat loss and maximises heat retention for superior efficiency.

Tank Size & Dimensions (mm)								
	A	B	C	D	E	F	G	H
250L	1398	648	84	1181	274	591	548	241
315L	1700	648	84	1474	274	666	710	203
400L	1713	730	84	1474	284	713	578	174