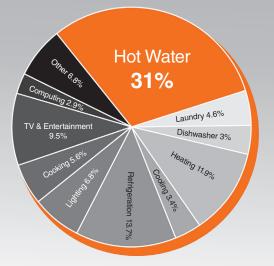
# **SOLARGAIN HOT WATER** Ground Mount Flat Panel Electric Boost System

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  $90\%^*$ .



\* 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%<sup>+</sup> 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.



\*www.livinggreener.gov.au/energy/solar-hot-water-systems



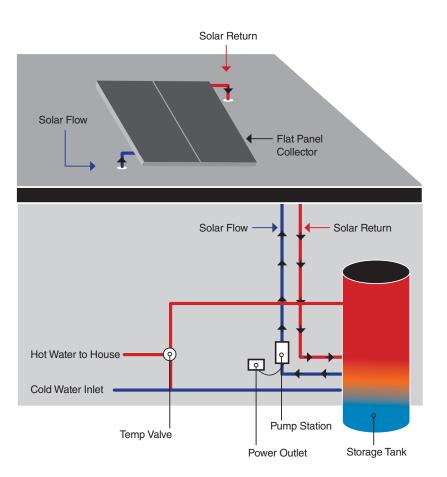


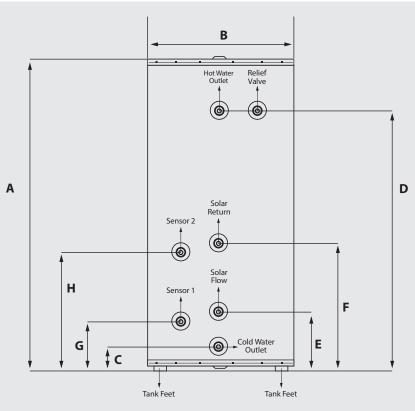
## SOLARGAIN UTILISE THE LATEST IN SOLAR HOT WATER TECHNOLOGY

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.



### HOW THE SYSTEM WORKS



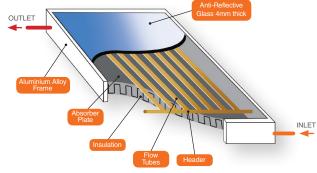




## KEY POINTS TO SOLARGAIN'S LEGENDARY PERFORMANCE:

- 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

#### FLAT PANEL COLLECTOR



Collector Dimensions										
Model	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Gross Area (m2)					
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)										
	Α	В	С	D	Е	F	G	н			
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			

