



# 300L Roof Mount Solar Hot Water with gas boost

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.

iHeat's roof mount solar hot water heaters are traditional close-coupled thermosiphon systems, combining roof mounted solar collectors and storage tanks, which are ideal for applications that are short of available ground space. Roof mount systems are highly efficient and use natural thermal convection to circulate hot water from the collectors to the tank without the need for electric pumps.



## Many options to suit your hot water demands

iHeat's roof mount systems utilise 1 or 2 panel configurations depending on hot water requirements:

- Single panel suited for small to medium hot water demand.
- The ideal size for areas exposed to high solar contribution or low hot water demand.
- Greater flexibility with tight roof spaces as collector can be mounted horizontal or landscape.
- Double panel suited for medium to high hot water demand.

## Smart Gas Boosted Systems

iHeat's 6 star in-line gas booster are fully automatic and provide energy efficient hot water on demand. Just open the hot water tap and enjoy continuous flow 24/7.



# Water tanks built for Australian conditions

Roof mount systems feature world class iHeat's water storage tanks in a 300 litre capacity. iHeat 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.

iHeat's roof mount open loop range offers maximum performance and solar contribution via direct heat transfer.

## Why choose gas boosted solar hot water

- ✓ 6 Star energy rating with over 80% thermal efficiency ensures low cost hot water all year
- ✓ Advanced iHEAT technology minimizes gas, water and energy waste
- ✓ Fully automated advanced monitoring – no manual operation required
- ✓ Never run of hot water with our gas boosters

## Latest technology with awesome benefits

- Reduces water heating costs by up to 90%
- Storage tanks and collectors manufactured to AS/NZ ISO 9001:2008 quality standards
- Nation-wide sales and service networks

### Other quality iHeat products include:

- Ground Mount solar hot water systems
- Evacuated tubes solar hot water systems
- Continuous flow gas water heaters
- Solar power systems
- Heat Pumps

Warranty Information	
Tank & Collectors	5 yr parts & 1 yr labour
Gas Booster	10 yr parts heat exchanger
	3 yr parts and labour

300L Tank Specifications	Auxiliary Gas Booster	System Type	Tank Weight
System lengths: Tank + Collector	20L	Open Loop	97kg
2648 mm	26L		

Collector Specifications	Width (mm)	Length (mm)	Depth (mm)	Weight (kg)	Aperture Area (m <sup>2</sup> )
CSG25 x 1	1247	2000	95	46	2.5
CSG20 x 2	1000	2000	95	37	2.02

