



# Flat Plate Open Circuit - Split Electric Boost



This effective Australian Designed split system harnesses solar energy to heat your water for free.

The performance is maximised through the use of a solar intelligent controller. The low energy circulation pump only operates when the collector is significantly warmer than the water stored in the ground based tank.

The solar tank has an internal electric booster at the mid-point of the tank. This only heats the top half of the water if the stored water falls below a pre-set temperature. This ensures you have enough hot water to keep you going on those really cold cloudy days in winter.

In areas that maybe subject to frost we suggest the use of frost protection valves.

## Specifications

|                          |                |
|--------------------------|----------------|
| Hot Water Delivery       | Mains Pressure |
| Collector case material  | Aluminium      |
| Collector absorber       | Black Chrome   |
| Electric booster         | 2.4kW (Mid)    |
| Glass Lined Tank Size(s) | 315 or 400L    |

## Sizing Guide

| Bedrooms | Panel Area        | Tank Size |
|----------|-------------------|-----------|
| 3-4      | 4.0m <sup>2</sup> | 315L      |
| 5-6      | 5.0m <sup>2</sup> | 400L      |

## BENEFITS

- 'Black Chrome' high performance coating designed for maximum solar gain
- Aluminium frame designed for corrosion protection in coastal regions
- Tank at ground level for easy serviceability and improved roof aesthetics.



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