

# ELECTRIC BOOSTED SOLAR HOT WATER, MAKING AUSTRALIAN HOMES MORE ENERGY EFFICIENT!



*Powered by the Australian Sun*

Australian owned EcoSmart electric boosted solar hot water systems effortlessly capture the sun, store its heat and boost the water temperature when needed. You'll never run out of hot water again, cut your energy bills and help save the environment!

## TECHNICAL INFORMATION

|                                 | 250L              | 315L              | 400L              |
|---------------------------------|-------------------|-------------------|-------------------|
| <b>Tank</b>                     |                   |                   |                   |
| Tank Storage Capacity           | 259L              | 324L              | 416L              |
| Booster Element Sizes (kW)      | 2.4, 3.6 or 4.8   | 2.4, 3.6 or 4.8   | 2.4, 3.6 or 4.8   |
| Tank Warranty                   | 5 or 10yrs        | 5 or 10yrs        | 5 or 10yrs        |
| Net Weight empty (open circuit) | 88kg              | 103kg             | 114kg             |
| Dimensions (mm) Overall height  | 1444              | 1754              | 1703              |
| Overall Diameter                | 617               | 617               | 705               |
| Relief Valve Pressure           | 1000kPa           | 1000kPa           | 1000kPa           |
| <b>Solar Collectors</b>         | High Performance  | High Performance  | High Performance  |
| Collector Height (approx)mm     | 2000              | 2000              | 2000              |
| Collector Width (approx) mm     | 1000              | 1000              | 1000              |
| Glass                           | Tempered Low Iron | Tempered Low Iron | Tempered Low Iron |
| Glass Thickness mm              | 3-4               | 3-4               | 3-4               |
| Max Temperature of operation °C | 210               | 210               | 210               |
| <b>System Details</b>           |                   |                   |                   |
| Pipe Connection (mm)            |                   |                   |                   |
| Cold                            | 20                | 20                | 20                |
| Hot                             | 20                | 20                | 20                |
| Collector to tank               | 15/20             | 15/20             | 15/20             |
| Mains Voltage (V)               | 230/240           | 230/240           | 230/240           |
| Solar Pump Power (watts)        | <28               | <28               | <28               |

### EcoSmart Tank Sizing Recommendations\*

| Capacity      | 250L | 315L | 400L |
|---------------|------|------|------|
| No. of People |      |      |      |

The tank size best suited to your needs will depend on the number of occupants and the size of your house. Washing in hot water and using a dishwasher generally count as an extra person.

\*Figures are a guide only

# NEXT GENERATION SOLAR... THE SMARTER WAY TO SAVE!



Unlike 'tank on roof' solar hot water systems, *EcoSmart's* stylish, slim line collectors won't compromise the look of your home.

## Energy and cost saving solutions

Electric boosted solar is one of the most environmentally friendly domestic hot water solutions available. It produces lower greenhouse gas emissions than standard electric hot water systems.

Once your solar hot water system is installed you may be eligible for government incentives. This may make *EcoSmart* an even more cost effective option.

And here's more good news, an electric boosted solar hot water system provides up to 80% annual savings\* on your water heating costs.\* Your *EcoSmart* system will pay for itself in no time.

\* Dependent on model and location

## No Interest Ever Repayment Plan\*\*

You have the option to pay off your new *EcoSmart* system by monthly direct debit for up to two years interest free.

Simply pay 25% of the total up-front cost then repay the rest via monthly direct debit over two years. Talk to your *EcoSmart* consultant for full details.

## The *EcoSmart* Advantage

- Roof strengthening is not required as collectors weigh under 100kg (outdated roof-tank models can weigh in excess of 450kg)
- Collectors feature a selective surface coating, ultrasonic welding and a toughened glass finish for exceptional weather resistance
- Thermally insulated tanks are located on ground level for safer installation and easy maintenance
- HotLogic™ processor controls water circulation to suit weather conditions and usage
- On cloudy days or during heavy usage, the electric booster automatically 'tops up' the hot water supply to the home
- 5 or 10 year tank warranty options

**When your old electric system calls it quits, make a decision that's good for the environment and your household budget. Choose an *EcoSmart* electric boosted solar system, you'll have unlimited hot water as soon as the installation is completed!**

**EcoSmart is part of the GWA family of Australian brands**

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Dux Manufacturing Limited A.B.N. 19 077 879 844, trading as EcoSmart™ Hot Water

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\*\* Conditions Apply. Information contained in this brochure was correct at date of printing. As continued product development is occurring, specifications may change without notice.

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