

# 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 gas 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**

• Caroma • Fowler • Dorf • Dux • Clark • Rover

Tel: **133 326 (133 ECO)** Web: **www.eco-smart.com.au**

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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