

At last! An intelligent solution to solar water heating controllers – designed for easy installation and simple operation, with advanced functions to ensure reliable, efficient hot water any time!



Imagine all the hot water you need in your home... any time, rain or shine, at less cost!

Using a **SolaStat™ hot water controller** will give you advanced, dependable, intelligent solutions for hot water in your home.

It will work seamlessly with your existing electricity or gas water heating supply to get the most from the available solar energy and minimise your energy costs – providing hassle-free, economical, plentiful, piping hot water whenever you need it!

SolaStat™ controllers, pumps, software and accessories are sleek in design, simple to install, easy for you to use and for your installer to programme.



What Makes SolaStat™ Hot Water Controllers Different?

- ✓ **They're easy to install and operate.** Units are pre-wired with plug ends and sensor probes connected, so there's no need to open the cover. Displays are easy to read and controls are simple to use.
- ✓ **SolaStat™ controllers are smart!** If there is plenty of sunshine to heat your water, they'll reduce the energy input of your electricity or gas booster – saving you even more on your energy bills.
- ✓ **Automatic data logging** allows you to monitor how effectively your system is working for you.
- ✓ **Critical settings are protected** from changes by an installer code.
- ✓ **Advanced functions are available**, including: frost protection, differential control, comprehensive displays, pump timer options for pump cavitation recovery, sensor diagnostics, remote displays, data logging, smart shutdown and top-out.
- ✓ **SolaStat™ controllers allow manual over-ride** of booster control to ensure hot water availability for exceptionally high demand.



What Makes SolaStat™ the Perfect Choice for You?

It's as Simple as Plug and Play!

Unlike other products, SolaStat™ Controllers are pre-wired to make installation a breeze!

With four screws fitting into slots to fix the controller, the leads simply plug in to your power, hot water cylinder and pump – making installing our controllers a quick and easy job for a tradesperson.



Our Users are Our Designers

Ever been frustrated by display units that are small and hard to read? Had trouble understanding what the buttons and codes mean?

We've designed SolaStat™ Controllers with you – the end user – in mind. Big, soft green display numbers which are easy to read in dim light, and logical control buttons make SolaStat™ controllers naturally easy to set and programme.

Free from the hassle and frustration of poorly designed units, you will easily read, use, and get the best from your SolaStat™ hot water system, using natural logic and intuitive controls.

SolaStat™ controllers will intelligently manage your solar hot water heating system year after year, and you won't need to give it a second thought!

SolaStat™ Solar Hot Water Controllers



SolaStat™-Eco

This basic model gives cost-effective hot water control by measuring water temperatures at two places in your system, and turning on the water pump at the optimum time.



SolaStat™-Plus

This model provides three hot water sensors for maximum functionality and efficient control.

The SolaStat™-Plus takes full control of the hot water cylinder element. Eight status lights, plus a large soft green digital display give you the best available information to monitor your system.



AlphaStat™-Plus

An advanced electric element control designed to automatically save electricity. It is best suited for installation on solar thermosiphons, wetbacks or electric hot water systems.

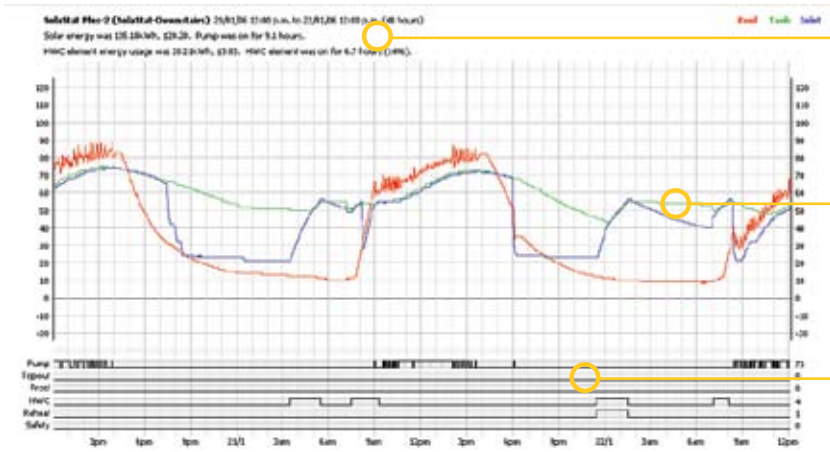
Water temperature settings can be adjusted by users; and the AlphaStat™ provides a biosafe function for legionella protection.



SolaStat™-Pool

Perfect for providing warm water for your swimming pool, the SolaStat™-Pool can adjust your pool temperature to suit you, and its specially designed tropical mode allows you to use the solar collectors to cool the pool at night.

So you're Serious about Energy Savings...



See running totals of energy saved and energy used

Tell at a glance how well your system is performing

View output states, totals of pump activations, booster element operations, etc

Want to know...

- ✓ How much you are saving?
- ✓ When are your peak hot water use periods?
- ✓ Is your system set up for optimal efficiency?

Then SolaData™ is the best available tool for you. With the intelligence of a tiny SD drive which plugs into your computer, you can gather detailed data to show trends and efficiency of your system over months or years.

Talk to us today about what information you need to make sure you are getting the most from your system!



SolaData™

Need to analyse and optimise your energy usage and savings over time? Then SolaData™ is perfect for you. SolaData™ gives you a complete solution to data logging – quality information to help maximise your energy efficiency and savings.

SolaStat™-Rmt

A remote display unit compatible with SolaStat™-Plus or SolaStat™-Pool, which can be installed up to 1200 metres away.

SolaStat™-Rly

A slave relay used with SolaStat™-Plus dual relay and AlphaStat™-Plus to take full control of the hot water cylinder for greater efficiency and energy savings.

Ask for more detailed information about any of these products – or visit our website...

www.solastat.com

Which SolaStat™ Product Should I Choose?

Use this table to select the right SolaStat™ Product for your situation

SolaStat™ Model	Flat Plate SDHW*	Vacuum Tube SDHW	Spa & pool	Wetback Thermo-syphon (electric boost)	Wetback pumped	Thermo-syphon solar	HWC Tank only	Heat Pump only	Gas
SolaStat™ -Eco	✓	✓	✓**		✓				
SolaStat™ -Plus	✓	✓	✓		✓				
AlphaStat™ -Plus				✓		✓	✓	✓	✓
SolaStat™ -Pool			✓						



Best Choice



Capable Alternative

Notes: * Solar Domestic Hot Water. ** Pool Version of SolaStat™-Eco

What Features do I Need?

SolaStat™ Model	Circulation Pump		Automatic Booster Control (electric & gas)	Legionella Protection	Display	Data Capable (with SolaData™)	Remote Display (with SolaStat™ -Rmt)	Night Cooling
	1 hp	2 hp						
SolaStat™ -Eco	✓	✓**						
SolaStat™ -Plus	✓		✓	✓	✓	✓	✓	
AlphaStat™ -Plus			✓	✓	✓	✓		
SolaStat™ -Pool		✓			✓	✓	✓	✓

Note: ** Pool Version of SolaStat™-Eco

SolaStat™'s intelligent, advanced, easy to use controllers bring dependable, economical, piping hot water to your home – rain or shine!



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Your SolaStat™ Distributor: