



Solar Hot Water **SUNPRO[®]**

Everything you need to tap into the sun.

High efficiency solar collectors on the roof of your home capture the sun's energy which heats the water in the solar hot water system. The hot water is then stored in a ground mounted tried and proven tanks. It's that simple. For those cloudy days the system provides the benefit of a boosting function to raise the water temperature within the tank so you always have hot water when you need it.

Savings on annual hot water energy costs of up to 80% are possible, dependant on system size and geographical location.

SUNPRO[®] solar hot water systems

The DUX SUNPRO[®] solar hot water system combines Australia's trusted and proven DUX electric water heater with leading solar technology. The solar hot water systems are engineered and designed to suit all Australian temperature extremes.

An open circuit solar hot water heater system is a system in which the water is circulated directly from the storage tank through the collector. This facilitates solar energy transfer from the solar collectors to the storage tank. These systems are generally only used in locations which are not subject to freezing, unless frost protection is fitted, or subject to harsh water.

The high performing, solar collector has been specifically designed to attract and retain the heat from the sun. The specially selected coating is applied to the absorber plate. The absorber is encased in an insulated stylish, durable tray with special toughened solar glass to retain the heat inside the highly efficient solar collector.



How it benefits you

Environmental benefits

By utilising the power of the sun, solar hot water helps the environment by reducing the amount of greenhouse gases from entering the atmosphere. Installing a SUNPRO[®] system is also a perfect way to meet rising building energy efficiency standards by reducing your ecological footprint.

Financial benefits

A solar hot water system is a sound financial investment which can significantly reduce electricity bills while also protecting against inevitable electricity price increases. Installing a SUNPRO[®] system will add value to your home and is a very attractive asset for prospective buyers.



SUNPRO[®] (electric boosted) system features

- No unsightly tanks on the roof
- Tanks come standard with dual handling plumbing (two inlets and outlets)
- Reliable solar dedicated DUX tanks
- Proven, highly efficient collector design
- The SUNPRO[®] system can operated in the harshest Australian environments
- The SUNPRO[®] system HOT LOGIC™ controller – ensures you have hot water all year round
- The SUNPRO[®] system ensures simple installation and operation
- Renewable Energy Certificate - approved product
- 1300 number for rapid service support

Additional BP Solar features

- Extended warranty - 10 years on solar collectors and hot water tanks
- Built-in frost protection for solar hot water collectors



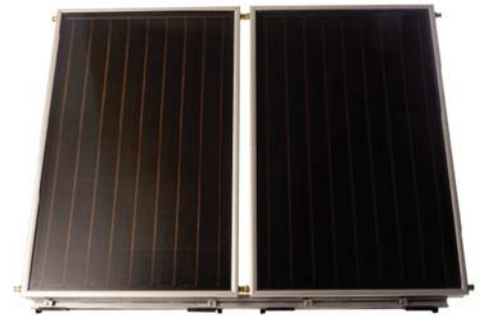


Solar Hot Water SUNPRO®

Mechanical and electrical characteristics

SUNPRO® solar hot water (electric boosted) system

Model	3T136W2BP	4T136W2BP
System Type	Open with frost protection	
Storage tank capacity	324L	416L
Hot water delivery rating	315L	400L
Tank height	1754mm	1703mm
Tank diameter	617mm	705mm
Net tank weight (empty)	103kg	114kg
Relief valve pressure	1000kPa	
Single element size	3.6kW	
Number of collectors	2	
Solar collector size	2000 x 1000mm	
Approximate total solar collector area	4m ²	
Approximate total collector weight (full)	82kg	
Transfer pump flow rate	85L/hr	



Decrease your electricity bills and increase your energy independence whilst adding to the value of your home.

Sales and Service network

Via our extensive Distributor and Sales and Service network that spans Australia, BP Solar can supply you with individual products or complete, professionally designed solar systems. Behind these networks you have the backing of Australia's leading solar manufacturers of BP Solar and Dux Hot Water.

BP Solar has a proud 25-year history of manufacturing and supplying solar systems in Australia and Dux has been making water heaters in Australia since 1915. With this partnership and support we can give you the peace of mind you need when investing in solar.



Disclaimer: BP Solar has a policy of continuing product improvement and enhancement. BP Solar therefore reserves the right to change these specifications at any time and without notice and should not be used as the definitive source of information for the final system design.

SUNPRO and HOT LOGIC are trademarks of DUX Manufacturing Limited.

Additional warranty and technical information may be found on our website or obtained from your local BP Solar representative or by calling 1800 802 762 in Australia.