



Solar Hot Water SUNPRO[®] Gas 305

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 Australian made 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[®] Gas 305 solar hot water systems

The DUX SUNPRO[®] Gas 305 solar hot water system combines Australia's trusted and proven DUX gas 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 efficient 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 areas subject to harsh water.

The high performing, solar collector has been specifically designed to attract and absorb 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 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 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 utility bills while also protecting against inevitable utility price increases. Installing a SUNPRO[®] system will add value to your home and is a very attractive asset for prospective buyers.

SUNPRO[®] Gas 305 system features

- No unsightly tanks on the roof
- Tanks come standard with dual handling plumbing (two inlets and outlets)
- Hot water tank outlet tempering valve included
- Reliable DUX tanks
- Proven, highly efficient collector design.
- Built-in frost protection for solar hot water collectors
- 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
- 5 year warranty on collectors and tank
- 1300 number for rapid service support



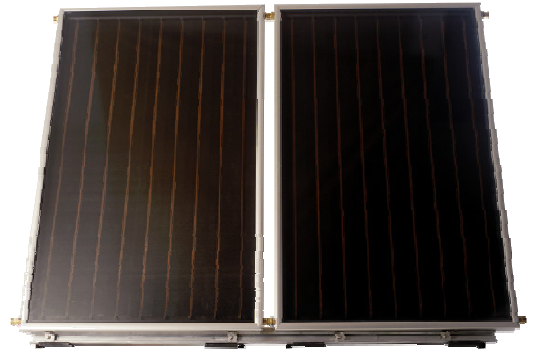


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Mechanical and electrical characteristics

SUNPRO[®] Gas 305 solar hot water system

Model	D1FNP3W2BP
System type	Open circuit with frost protection
Storage tank capacity	170L
First hour delivery	305L
Tank height	1895mm
Tank footprint	500 x 420mm
Net tank weight (empty)	90kg
Relief valve pressure	1400kPa
Gas type	Natural
Gas consumption	32.5Mj/hr
Gas Boost (45°C raise)	135L/hr
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 utility 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.