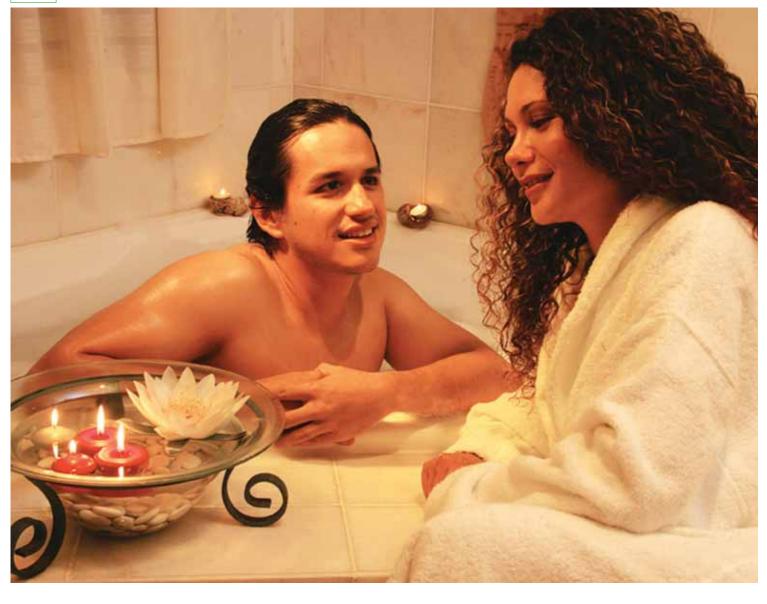
people 3 – 5 capacity 400 litres warranty 5 Years indoor ✓ outdoor ✓ models sola<u>r</u>

SAXON SOLAR - Copperflow Storage Electric Boosted





SAXON SOLAR

A long life Solar Water Heater produced by the one hundred year old company - This Saxon efficient Solar design provides cost savings for households seeking energy efficiency and environmentally friendly hot water. Get up to 70% of your hot water free from the sun. Solid copper non pressurised inner tank and strong copper tubular heat exchanger providing full mains pressure. Installed with panels only on the roof and tank on ground for easy service access and neater appearance.

SLASH ELECTRICITY ACCOUNTS

- Attracts valuable Renewable Energy Certificates*
- Solid copper tank and heat
 exchange for long life
- Saves massively on electricity running costs
- Saves up to 3000 litres of wasted water a year compared to Storage Displacement types
- Suitable for Extended Off Peak Tariff (Qld. Tariff 33)
- Electrically boosted
- Large 400Ltr. storage tank. Indoor/Outdoor model
- Tank is ground installed for service accessibility

Specifications overleaf

SAXON COPPERFLOW SOLAR SPECIFICATION		
PRODUCT		MODELS
SAXON COPPERFLOW SOLAR (Complete system	n*)	6023**
Storage Capacity No. of Collectors No. of People	Litres Each	400 2 3-5
RENEWABLE ENERGY CERTIFICATES		
Number of certificates available	Zone 1 Zone 2 Zone 3 Zone 4	39 41 39 32
STORAGE TANK (Solar – Electric boosted)	Item No	6000
Inner Tank and coil Outer case Insulation Storage Volume Volume heated by booster element Weight empty Packing Height Diameter Height to inlet connection & HPNR valve Height to outlet connection Height to Overflow Height to Electrical Entry for Booster element Relief valve angle from element	Litres Litres kg mm mm mm mm mm degrees	Copper Colorbond Zincalume coated steel®, CFC Free injected polyurethane 400 190 65 carton 1905 650 1770 1805 1730 880 28
COLLECTORS – Solar Power SP225	Item No	6203
Casing and Glazing Absorber Height Width Depth Collector Aperture Weight empty INSTALLATION KIT	mm each mm each mm each m² each kg each	Extruded Anodised Aluminium Frame, with Low Iron TemperedGlass 11 risers ultrasonically welded to Copper absorber plate 2050 1200 100 2.3 42
Suitable for metal or tile roof Non-Cyclone areas	Item No	6322
Suitable for metal or tile roof Cyclone areas	Item No	6321
PLUMBING CONNECTIONS Relief Valve setting Maximum supply water pressure Water supply inlet / outlet Tank to Collectors		1400 kPa all models 1080 kPa all models 12.7mm (½") copper tube 12.7mm (½") copper tube (13mm thick synthetic rubber insulated)
ELECTRICAL CONNECTIONS Boost supply / Power	Electricity	3.6kW
Indoor Outdoor Protection Rating Supply Tariffs	Liectholity	IPX4 Boost element suitable for Continuous or Extended Off-Peak
SOLAR COLLECTOR CIRCULATION Description Power requirements		Circulation is carried out by the use of a 3-speed circulating pump. The pump is electronically controlled by temperature sensors mounted in the storage tank and in the solar collector. The system is fitted with a standard 240 volt 3 pin plug. 240 volt power outlet. Max 100 watts
FREEZE PROTECTION		
Description		There is a basic anti-freeze control system integrated into the solar control unit, designed to protect the collectors and associated pipework from damage due to freezing. Should the night time temperature drop below 4°C it is designed to recirculate a small amount of water from the storage tank through the solar collectors to avoid freezing.
Tank and Collectors		5 years all models (conditional)
		The Saxon Copperflow Solar flow and return pipes to the collector must be fully insulated to be covered by the warranty and does not cover damage caused by freeze conditions when the electrical circuit to the solar control unit is turned off or interrupted or when the system is installed in an area prone to frost conditions.
NOTES		
*Complete systems include storage tank, solar collectors and installation Kit.		** When ordering complete systems specify whether a Cyclone rating is required (see installation kit above). Materials and specifications subject to change without notice.