

SAXON SUPERFLOW WATER HEATER SPECIFICATION

| PRODUCT | MODELS | |
|--|--------|------|
| HEAT PUMP WATER HEATER Complete System. | 6450 | 6460 |
| DESCRIPTION (Litres = L) | 270L | 340L |
| Above Models Include Separate Heat Pump Compressor Unit - Item Number 6470 | | |
| STORAGE CAPACITY | 270 | 340 |
| DIMENSIONS & TECHNICAL DATA | | |
| Tank Dimensions | | |
| Height (mm) | 1415 | 1715 |
| Diameter (mm) | 650 | 650 |
| Height to Outlet (mm) & Relief Valve | 1177 | 1477 |
| Height To HPNR Inlet Valve (mm) | 1220 | 1760 |
| Compressor Unit Dimensions | | |
| Height (mm) | 630 | 630 |
| Width (mm) | 860 | 860 |
| Depth (mm) | 300 | 300 |
| Standard Length of Refrigerant Connection Lines metres | 2.5 | 2.5 |
| Maximum Length of Refrigerant Lines metres | 10 | 10 |
| Maximum Height of Compressor above Base of Storage Tank metres | 2.5 | 2.5 |
| Weight Empty (Tank) (kg) | 98 | 118 |
| Weight - Compressor Unit (kg) | 41 | 41 |
| Packed in: Carton = C. Wrap = W | C | C |
| Relief Valve Setting (kPa) | 850 | 850 |
| Expansion Control Valve Setting (ECV*) (kPa) | 700 | 700 |
| MAXIMUM SUPPLY PRESSURE | | |
| Without Expansion Control Valve (kPa) | 680 | 680 |
| With Expansion Control Valve (kPa) | 550 | 550 |
| Maximum Thermostat Setting (°C) | 70 | 70 |

**Saxon Solar Hot Water –
Without Solar Panels**

Huge Government Rebates

**270L = 28 RECS
340L = 27 RECS**

**110 Years Australian Made -
Australian Owned**

**Quality Installation
Guaranteed By Your
Authorised Saxon Dealer**

Beat Rising Electricity Costs

**Split System Storage
Tank & Heat Pump**

Easy To Handle & Install

TANK AND CONDENSER

| | |
|-----------------------------|--------------------------------------|
| Tank Outer Case | Colorbond Zincalume Coated Steel® |
| Insulation | CFC Free Injected Polyurethane |
| Inner Cylinder Construction | Vitrous Enamel Lined Steel |
| Condenser Coil Construction | Pure Copper |

HEAT PUMP COMPRESSOR UNIT

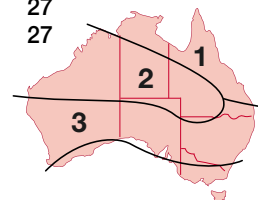
| | |
|-------------|---------------|
| Compressor | 1.3 kW Rotary |
| Refrigerant | R134a |

INSTALLATION

| | |
|-----------------------------------|---|
| Electrical Connection | 240 V / 15 Amp Circuit. For maximum performance continuous power recommended (not suitable for connection to night only supplies - T31:QLD and OP1:NSW) |
| Recommended Electrical Connection | 16 or more hours power |
| Water Connections | Inlet & Outlet RP 3/420 |
| Indoor / Outdoor Rating | IP24 |
| Recommended Location | Water Heater - indoors and outdoors. Compressor Unit - outdoors |
| ††Warranty - Tank | 5 Years Tank & Coil (conditional) |
| Warranty - Compressor Unit | 24 Months Refrigeration Components (conditional) |

RENEWABLE ENERGY CERTIFICATES

| MODEL | 6450 | 6460 |
|--------|------|------|
| Zone 1 | 28 | 27 |
| Zone 2 | 24 | 24 |
| Zone 3 | 28 | 27 |
| Zone 4 | 28 | 27 |



* Renewable Energy Certificates may be subject to alteration without notice. Confirm with your Saxon sales office.

†† Special conditions regarding water chemistry apply in some geographical areas. Please refer to Warranty Conditions Part 4 - Water Analysis.

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SAXON

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SAXON DEALER:

people
2 - 6

capacity
270 & 340

warranty
5 Years

indoor ✓
outdoor ✓
models

storage
heat pump



SAXON SUPERFLOW – Storage Displacement Heat Pump



Australian Made.



Australian Owned.

Saxon Superflow Water Heaters are lower cost, energy efficient, environmentally friendly heating systems. Cleverly using hot gases and air-conditioning principles, heat energy is captured from the surrounding air allowing the production of hot water during the day and night in all seasons and weather conditions. Separate mounting of tank & compressor unit makes the Saxon Water Heater quiet in operation, easy to install and service and suitable for installations in more locations with less effort. An ideal energy efficient alternative to electric water heaters and installation of solar water heaters with roof panels.

COST EFFECTIVE - LONG LIFE

- Manufacturers of Water Heaters for over 80 years
- Proven performance
- Suit large families
- Hot water at multiple taps
- Easier to transport, install & maintain
- Beat rising electricity costs
- Insulated with CFC Free insulation for maximum thermal efficiency
- On average 3 times more efficient than electric water heaters
- Greatly reduced global warming potential
- No electric boost element

Specifications overleaf

