

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



SAXON SUPERFLOW WATER HEATER SPECIFICATION

PRODUCT	MODELS	
HEAT PUMP WATER HEATER Complete System. DESCRIPTION (Litres = L) Above Models Include Separate Heat Pump Compressor Unit - Item Number 6470	6450	6460
	270L	340L
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

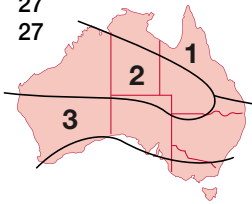
Beat Rising Electricity Costs

Split System Storage Tank & Heat Pump

Easy To Handle & Install

TANK AND CONDENSER	
Tank Outer Case	Colorbond Zinalume 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

RENEWABLE ENERGY CERTIFICATES		
MODEL	6450	6460
Zone 1	28	27
Zone 2	24	24
Zone 3	28	27
Zone 4	28	27



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 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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