

people
1-6

capacity
70-280 litres

warranty
5 Years

indoor ✓
outdoor ✓
models

heat
exchange



SAXON COPPERFLOW SERIES – Heat Exchange Storage, Electric – Water Saving



Saxon long life Heat Exchange Water Heaters have been produced by Saxon for over eighty years.

The solid copper non pressurised inner tank contains a strong tubular copper heat exchanger providing household supply at full mains pressure.

Designed to use less power, less water and less packaging.

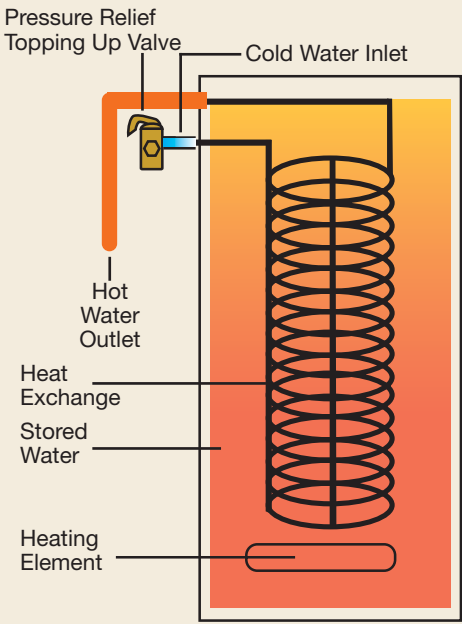
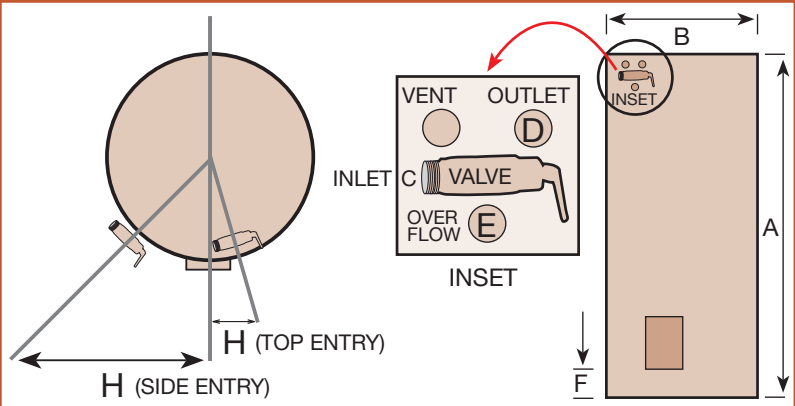
BUILT TO LAST THE DISTANCE

- Outstanding proven performance - Long Life
- Models from 70 litres to 400 litres
- Saves on electricity running costs
- Saves up to 3,000 litres of water a year compared to displacement models
- Suitable for off peak tariff (Qld. Tariff 33 or 31)
- Indoor/Outdoor models

Specifications overleaf



SAXON ELECTRIC COPPERFLOW SERIES SPECIFICATION

PRODUCT		MODELS					
COPPERFLOW		Items listed below are stock items. Other items available on request.					
Nominal Storage Volume (Litres)		90	140	140	140	180	280
Entry Connection		side	side	side EE	top	side	side
SUITABLE FOR NUMBER OF PEOPLE*							
COPPERFLOW MODELS							
Queensland T11 Continuous Supply (3.6kW element)		2	4	4	4	5	6
Queensland T33 Controlled Supply (Economy)		1	3	3	3	4	5
Queensland North T33 Controlled Supply		2	4	4	4	5	6
Queensland T31 Off Peak (Super Economy)							1-2
NOTE* The figures above are a guide only as water use varies from person to person and family to family. It is also dependent on ambient water temperature, flow rate, length of shower and mixed water temperature. Dishwashers, washing machines and other household appliances connected to hot water should each be treated as one extra person. If you have a large family choose a larger model to cater for the future.							
MODEL No.		2551	525		2899		550
			2895	1414		540	
Dimensions							
Copperflow							
Height	A mm	630	930	960	*930	1230	1328
Diameter	B mm	508	508	565	*508	508	610
*Allow 90mm extra height for fittings on top of the unit							
Element Rating	kW.	1.8	1.8	1.8	1.8	2.4	3.6
Other Dimensions ALL MODELS							
Height to Inlet Connection	C mm	520	820	820	980	1085	1220
Height to Outlet Connection	D mm	555	855	855	980	1120	1255
Height to Overflow	E mm	480	780	780	780	1045	1080
Height to Electrical Connection	F mm	60	60	60	60	60	60
Relief Valve Angle	H degrees	45	45	45	16	45	37
Weight Empty		20	25	25	25	30	40
Packed in Carton = C Wrap = W		W	W	W	W	W	C
		Relief Valve Setting: All Models 1400Kpa Water Connections: Inlet/Outlet 12.5 mm copper tube Valve Connections Protrude: 90 mm Junction Box Protrudes: 40 mm Indoor/Outdoor Rating: All Models IP23 Outer case: Colorbond® zinc coated Zinalume® steel Inner tank & Coil: Pure Copper					
		WARRANTY: 5 years All Models (see Warranty Leaflet)					
							
HOW HEAT EXCHANGE WORKS:		In heat exchange units, cold water is passed through coils of copper tube immersed in an insulated copper tank of hot water. Through heat transfer, the cold water in the copper tube becomes hot. Maintenance: every 6 months the pressure relieve topping up valve should be activated to ensure maximum operating efficiency.					