



edson

solar

Commercial Quality At Home Duplex Stainless Steel Solar Ready Tanks

- Available in 250, 315 and 400 Litres
- Industry leading 65mm Tank Insulation
- Incoloy 825 Stainless Steel Element
- Anodic Protection for Hard Water
- Generous Government rebates still apply*

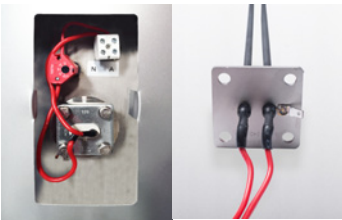


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* If your complete Edson solar system is installed within 12 months of your tank installation date.



EDSON'S STAINLESS STEEL TANK CONSTRUCTION



Electrical Enclosure Incoloy Element



Tank Sensor Sensor Gland Nut



Anode Cap Anode

Standard water heaters have traditionally been manufactured with enamelled carbon steel and lower grade stainless steels (304 or 316) or austenitic stainless steels. Edson chooses to use Duplex Stainless Steel for all their SRT Hot Water Systems, providing greater strength and corrosion resistance which does not requiring any coating.

Industry leading 65mm blown polyurethane insulation coupled with a robust, powder coated, galvanized steel casing suitable for Australia's harsh conditions. Utilizing a low watt density Incoloy 825 electric element with exceptional resistance to many aggressive corrosion environments.

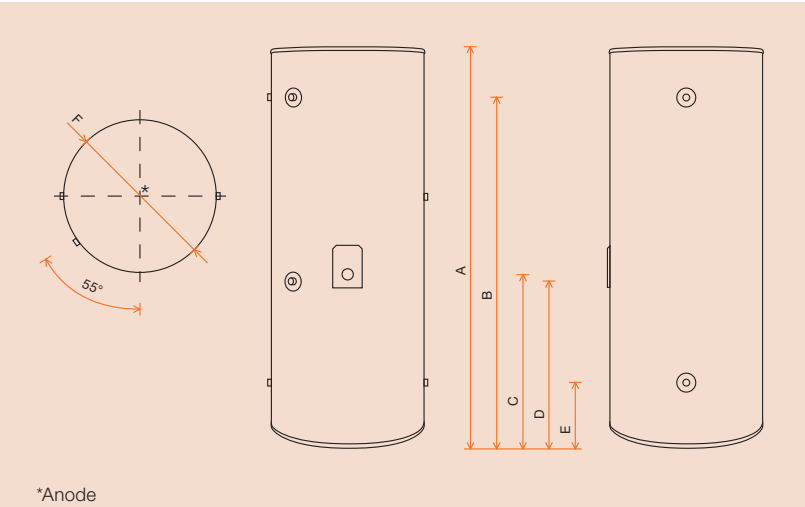
Stainless steel temperature sensor ports with gland nut capture ensures correct readings from your solar controller.*

Why do we use a sacrificial anode on such a high quality stainless steel tank? Australia has some of the best and worst water quality in the world, and Edson tanks are built to take the good with the bad. Unfortunately no grade of material can stand up to our poorest quality water without a sacrificial anode.

A high quality affordable stand alone hot water service ready to couple with an Edson solar collector for the complete high efficiency package.

*when fitted.

STAINLESS STEEL TANKS

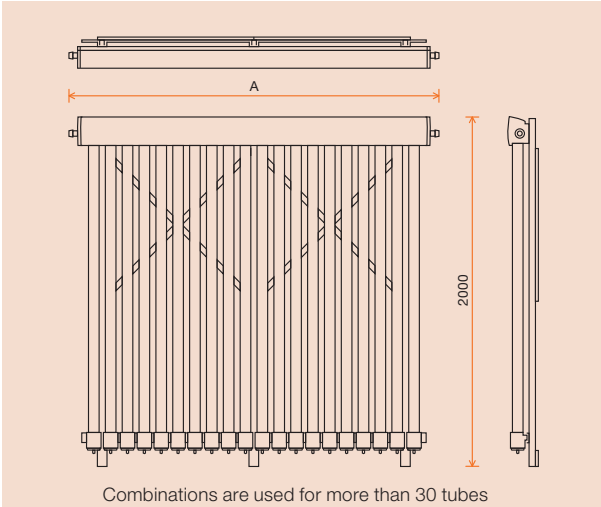


*Anode

SPECIFICATION	ES-250	ES-315	ES-400
Litre	250 L	315 L	400L
A Height	1625mm	1985mm	1830mm
B Hot Water Outlet & PTR Valve	1575mm	1935mm	1540mm
C Electric Element	660mm	780mm	615mm
D Solar Return	620mm	735mm	590mm
E Cold Water Inlet	320 mm	320mm	270mm
F Diameter	600mm	600mm	700mm
Material	Duplex Stainless Steel	Duplex Stainless Steel	Duplex Stainless Steel

All dimensions displayed in millimetres. All information and guidelines outlined were correct at the time of printing.

EVACUATED TUBE COLLECTOR



Combinations are used for more than 30 tubes

SR EVACUATED TUBES	10	20	30
A Width	880mm	1635mm	2375mm
SHC EVACUATED TUBES	14	20	
A Width	1570mm	2230mm	



SR Evacuated Tubes



SHC Evacuated Tubes



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