

UNISER

Solar Water Heaters - ETC Type



Uniser Solar Water Heater Solutions for a sustainable future

Solar ETC is an integrated type non pressurized* solar water heater for Domestic application. The Solar water heater is designed for a gravity feed, flat terrace installation.

Features

- Extremely Reliable & Durable
- Make up tank integrated for depressurizing
- Easy of Installation and maintenance
- Non contact 99.99% pure copper coated absorber
- Built in Galvanic Protector**



Make up tank for
depressurizing



Reliable &
Durable



99.99% Pure
Copper Coating



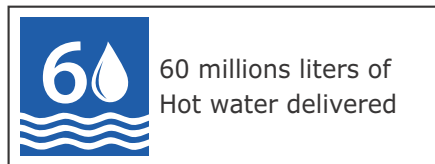
Built-in
Protection



MNRE
Approved

TECHNICAL SPECIFICATION

DESCRIPTION	SPECIFICATION
Inner tank material	: SUS 304 2B
Thickness	: 0.6 mm
Diameter	: 360 mm
Outer tank	: Pre coated Galvanized Steel (White Color) with guard film
Capacity	: 100 LPD / 200 LPD
Side dish cover color	: Red
Diameter	: 460 mm
Insulation layer	: 50 mm
Tank Insulation	: HCFC free polyurethane
Sealing of collector	: Silicone Rubber
Vacuum tube	: 58 x 1800mm, ALN/ALN-SS/Cu coating, three target
Vacuum tube Qty.	: 100 -10 / 200 - 20
Bracket	: Galvanised steel; 1.2mm; black color
Angle of bracket	: 25 degree
Assistant tank	: 5L capacity
Total Heat Gain	: 3500 kcals / 100 LPD
Mg.Anode	: ½" BSP copper thread (Optional)
Electric heater	: 1" BSP; 1.5Kw screw type, Thermostst (Optional)
Mounting structure	: Powder coated (Black color) Steel
Hardware	: SS 304
Tank packing material	: Corrugated box with thermoform pad



■ We reserve the right to amend the above specifications without prior notice due to constant product upgradation/ modification. Refer to product data sheets for detailed specification.

* Working under atmospheric pressure. not for pressurizing and freezing environments.

** Self sacrificing anode requires replacement depending on the erosion. it is recommended to check the anode once in 3 months. Replace anode if erosion in more than 75% of its original size.

*** On a clear sunny day with radiation more than 5 Kwhr/m²/day when installed in a warm region.