Solar Water Heaters

Technical specifications:

ETC Tube outer diameter: 58 mm.

ETC Tube inner diameter: 47 mm.

Number of Layers/Coatings of Tubes : 3

Tank Volume : 100 liters, 150 Liters, 200 Liters

Number of Tubes : 10, 15, 20

Tube Length : 1800 mm

Outer tank Diameter : 480 mm.

Inner tank Diameter : 380 mm.

Tank Insulation Thickness : High Density PUF (Polyurethane foam) 50 mm

Support Stand : Powder coated (Dark Blue)

Inner Tank Material : 304 L grade Stainless Steel, 0.7 mm thickness

Outer Tank Material : 430 grade Mirror finish Stainless Steel, 0.4 mm thickness

Method of Welding : TIG

Type of Grommets : Silicon 'O' rings, EPDM washers and bottom tube holders.

Type of Inlet/outlet, Backup nipples : SS 304 grade

Backup Heater : 2 KW with Thermostat (optional)

Colour of Outer tank side cover: Yellow or customized