



ETC CERAMIC SOLAR WATER HEATERS TECHNICAL SPECIFICATIONS

Tubes Specifications	
Vacuum Tube outer diameter	47mm/58mm
Vacuum Tube inner diameter	37 mm&47mm
Tube Length	1800 mm.
Tank Specifications	
Tank Insulation	PUF 50mm (Polyurethane foaming).
Inner Tank Material	Stainless Steel 304 L grade 0.5 mm.
Outer Tank Material	Galvanized Powder coated/Stainless steel.
Inner tank Diameter	380 mm.
Outer tank Diameter	480 mm
Tank Volume	100 LPD, 125 LPD, 150 LPD, 200 LPD, 250 LPD, 300 LPD, 500 LPD
General Specifications	
Temperature	65 degrees C to 85 degrees C
Stand frame	Galvanized Powder coated
Method of Welding	Seamless and Non welding Technology.
Type of Fasteners	Stainless Steel / galvanized
Type of Grommets	Silicon rubbers.
Type of Circulation	Thermosiphon.
Electrical Back Up	2 KW & 3kw (optional).
Type of inlet feeding	Using gravity feeding tank for non-pressure, low mixing of hot and cold water, and long life of the inner tank
Total Space Required For Installation	2*2.5m (W*L).
Stand Dimensions	1050*1150*2160mm (H*W*L)

1. NO OF TUBES FOR VARIOUS CAPACITIES IS AS UNDER:

CAPACITY	No. of Tubes (Tank Diameter 480 mm, Tube Size 58mm – 1.8m)
100 LPD	10
125 LPD	12
150 LPD	15
200 LPD	20
250 LPD	24
300 LPD	30
500 LPD	55
	No. of Tubes (Tank Diameter 550 mm, Tube Size 58mm – 2100mm)
500 LPD	38
500 LPD	32

