



DISTINGUISHING FEATURES

- Suitable for domestic(Home)applications
- Superior Quality PUF Insulation
- Pure Polyester Powder Coated Aluminum Outer Cladding
- 4mm Toughened and Tempered Glass Glazing.
- Indirect heating- Heat Exchanger type and Pressurized



Green Energy



Save Money



Reliable



TECHNICAL SPECIFICATIONS

Tank		
Capacity	:	100 LPD / 200 LPD
Type	:	Cylindrical – horizontally assembled.
Size	:	Ø360, Length 1800.
Insulation	:	P U F.40-50mm.
Outer Cladding	:	Pre coated galvanized Steel/Aluminum.
Outer Finishing	:	Pure Polyester Powder Coating finish.
Outer Finish Color	:	Golden Yellow & Black combination.
Back up Heater	:	2 KW With thermostat control 230V AC.
Tank Supports	:	Fabricated and powder coated M.S. Tube
Tank Testing	:	Factory pressure tested for normal systems is at 2 Kg/cm ² .
Normal Working pressure of the system:	:	Less than 1 Kg/cm ² .
Interconnection Tank and Collector	:	EPDM Pipe
Collector		
Type	:	Copper Black Chrome coating.
Size	:	2080mm L x 1050mm W x 100mm H
Absorber Material	:	Copper - Copper absorber.
No. of Fins	:	9 No's per collector
Header Tubes	:	Copper, Ø25 mm, 22 SWG.
Riser Tubes	:	Copper, Ø12.5 mm, 24 SWG
Header Protective coating	:	Polyurethane based coating
Protective coating on Collector Box	:	Pure Polyester powder coated - Golden Yellow
Glass retaining angle / Aluminum	:	25mm Pure Polyester Powder coated - Black
Collector back sheet	:	Aluminum Screwed to the frame
Back, Corner Sealing	:	Non Acidic Silicon sealant through corners and screw joint
Top Cover/Glazing	:	Toughened glass, 4mm thick
Glass Beading	:	High quality EPDM Rubber - Single Piece
Gaskets and Grommets	:	High quality EPDM special shaped full Gaskets and Grommets
Insulation Bottom	:	Rock wool, 50 mm 48 kg/m ³ density
Insulation Side	:	Rock wool, 25 mm 48 Kg/m ³ density
Reflective foil	:	Aluminum 50 microns thick for bottom and 0.45 mm for sides
Collector Supports	:	Fabricated and Duly powder coated Mild Steel Sections

Authorised Dealer / Distributor

