

eco**GREEN**[®]
Pearl



heater
THAT BEATS THE
meter



first time in india

with





Customer Care
78 78 44 44 14

Manu.

Green ENERGY
An ISO 9001 : 2008 Co.



ETC TECHNICAL DETAILS

Capacity in Ltrs.	No. of Tubes	Tubes Size in mm	No. of Members	Size (Ft) L x B x H
100	10	58 x 1800	3-4	6 x 3.5 x 5
150	15	58 x 1800	5-6	6 x 5 x 5
200	20	58 x 1800	6-8	6 x 7 x 5
250	25	58 x 1800	7-9	6 x 8 x 5
300	30	58 x 1800	10-11	6 x 9 x 5
500	32	58 x 2100	15-18	7 x 9.5 x 7

- Pressurized Systems are available -1000 LPD & Higher capacity systems are available.

INNER TANK

Material	Galvanized Steel - JINDAL Steel ESSAR STEEL TATA STEEL
Thickness	2 mm
Coating	Full Marine Coating Inside Tank - MRF
Connection	Galvanized Steel
Tank to Tube Seal	Silicon Seal (Can withstand maximum temp.)
Electric Back-up	Provision for Electric Back-up is provided
Insulation	PUF Insulation of 50 mm - BASF The Chemical Company DOW

OUTER TANK

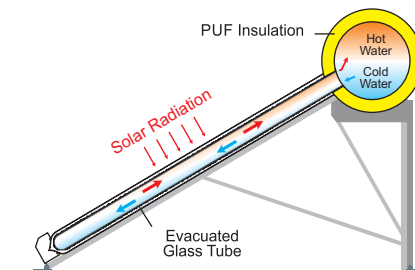
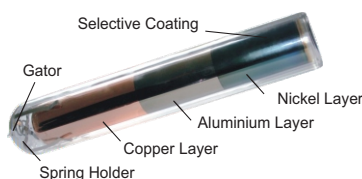
Material	Galvanized Steel - ESSAR STEEL National Steel
Powder Coating	Pure Polyester Powder Coating - asianpaints Durgam

SUPPORTING STRUCTURE

Material	M. S. Angle
Coating	Pure Polyester Powder Coating - asianpaints Durgam
Nut Bolts	M. S. Zink Coated

EVACUATED GLASS TUBE SPECIFICATIONS

Material	1.6mm Borosilicate Glass 3.3
Dimension	58mm x 47mm x 1800mm
	58mm x 47mm x 2100mm
Absorption Coating	Al - Ni - Cu (Three Layer)
Absorption Capacity	>92%
Emission	<8% (80° C)
Vacuum	$P \leq 5 \times 10^{-3}$ Pa
Stagnation Temp.	>200° C
Heat Loss	<0.8 W / 59 M
Max. Strength	0.8 mpa



Solar Water Heater | Solar Lighting | LED Lighting | Renewable Energy Products

Regd. Office & Factory :

ECO GREEN VENTURES

Plot No. 4-5-6, Gajanand Industrial Area, Revenue Survey No. 183,
Near R.K. Exotica, Opp. Chhapra Gam, Village : CHHAPRA,
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Available at

We always strive for customer's satisfaction, Excellence in Quality of products & Services

Due to continuous Development & Product Improvement, the Company reserves the right to change / alter the specifications without any prior notice