

eco**GREEN**[®]
Copper



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

INNER TANK

Material	► Pure Copper
Thickness	► 0.75 mm
Connection	► Pure Copper
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 Company Dow

OUTER TANK

Material	► Galvanised Steel - ESSAR STEEL National Steel
Powder Coating	► Pure Polyester Powder Coating - asianpaints ICI

SUPPORTING STRUCTURE

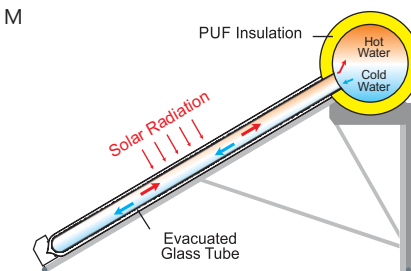
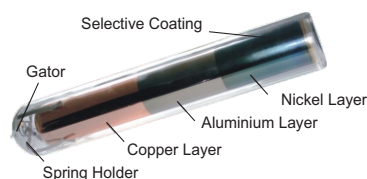
Material	► GI Sheet Metal
Coating	► Pure Polyester Powder Coating - asianpaints ICI
Nut Bolts	► M. S. Zink Coated

ASSISTANT TANK

Material	► GI Sheet Metal
Coating	► Pure Polyester Powder Coating - asianpaints ICI
Valve	► Brass Float Valve
Insulation	► PUF Insulation - BASF The Chemical Company Dow
Air Valve	► Brass Air Release Valve (Only for Parallel Fitting)

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

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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

* GUARANTEE AS PER CONDITION