

# Hot water from the sun all year round

Venus solar water heaters have the most advanced vacuum tube technology that ensures hot water all year round



• Maximum performance • Zero maintenance • Compact shape and size

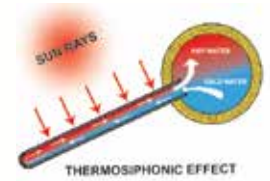


## VENUS SOLAR WATER HEATER

Venus has been at the forefront of the water heater business for over 50 years now. With a wide range of models that has given warmth to millions of families across India. Innovating constantly, One of the innovations is a hot water heater that uses solar power, saving people tons of money on their power bill, as well a helping conserve energy.

### WORKING PRINCIPLE

The Vacuum tube collector absorbs the heat from the solar radiation & heats up the water stored in the system through the thermosiphonic effect. (Water in the glass tubes heats, it becomes lighter and rises naturally into the tank above. Meanwhile, cooler water in the tank flows down the tubes to the bottom of the collector, causing circulation through out the system). This process continues steadily for number of hours till the water stored in the tank is heated up. The heated water in this manner is stored overnight in the insulated storage tank and is available for use the next day.



### FEATURES



Superior corrosion resistant  
Epoxy coated Inner tank



Extra thick 5cm PUF insulation  
for minimum heat loss



Long life corrosion proof  
Pre coated outer cladding



Backup electric heating element  
for cold rainy days (optional)



Enamel painted MS stand - sturdy  
and rust resistant



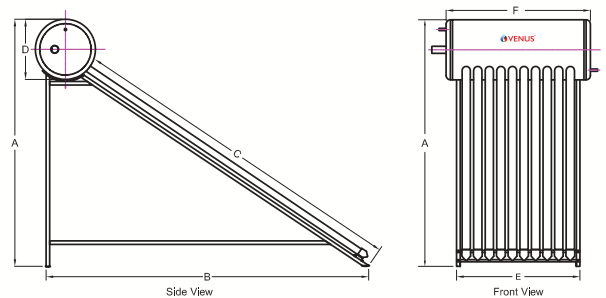
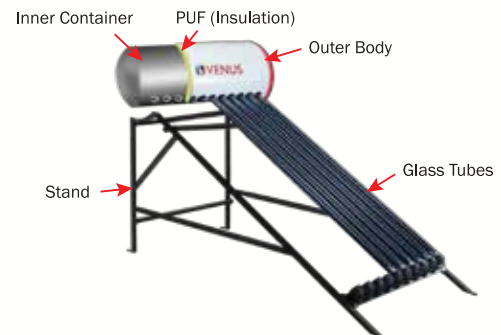
Vacuum Tube Technology with triple  
layer coating for maximum  
absorption of solar radiation

Description	100SVLE	200SVLE				
Capacity	100 Liters per day	200 Liters per day				
No. of Vacuum Tubes	10 Nos	20 Nos				
Safety Devices (optional)	Thermostat	Thermostat				
Pipe Connection	3/4"	3/4"				
Backup Electric Heating (optional)	2 kw heating element	2 kw heating element				
Stand Angle	35° - 38°	35° - 38°				
Daily Usage	upto 4 persons	upto 8 persons				
Maximum No. of Outlets	2	4				
Guarantee*	5 Years	5 Years				
Dimension (in mm)						
Model	A	B	C	D	E	F
100 Ltrs	1350	1425	1950	480	810	1000
200 Ltrs	1350	1425	1950	480	1610	1800

Higher Capacity models are also available (500 LPD, 1000 LPD etc.)

High Pressure Flat Plate models are also available.

\* Refer "Terms & Conditions" in User Manual.



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