

# COMMERCIAL SOLAR WATER HEATERS FROM VENUS



- Maximum performance • Zero maintenance • Epoxy coated inner tank










## Venus Commercial Solar Water heater

Venus Commercial solar water heaters are available with capacity of 500 litres and above. These are ideal to be installed in Hotels, Hospitals, Hostels and any Establishment which has a large requirement of hot water.

### Benefits

- Energy savings from tapping into the renewable solar energy for your hot water requirements.
- Accelerated depreciation upto 80% available.
- Models are available from 500 litres up to 3000 litres and can be scaled up to meet Customer requirements.
- Hot water recirculation with an automated circulation pump which ensures hot water is available in seconds when the tap is opened (optional).
- Pressurized models with 5 bars pressure rating are also available.

### FEATURES

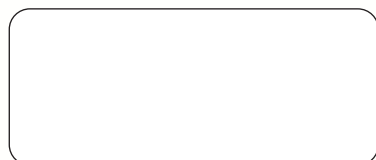
 Superior corrosion resistant Epoxy coated Inner tank	 Extra thick 5cm PUF insulation for minimum heat loss, (Upto 1500 LPD)
 Vacuum Tube Technology with triple layer coating for maximum absorption of solar radiation	 Nitrile-rubber is an advanced technology insulation. Prevents heat loss & ensures higher energy efficiency (2000 LPD and above)
 Powder coated MS stand - sturdy and rust resistant	 Backup electric heating element for cold / rainy days (optional)
 Powder coated Outer body : Long life corrosion proof Pre coated outer cladding, (Upto 1500 LPD)	

### Product Area

Model	500 LPD	1000 LPD	1500 LPD	2000 LPD	2500 LPD	3000 LPD
Non-PR (VTC) north-south x east-west	7' x 15'	11' x 30'	22' x 30'	30' x 33'	36' x 30'	40' x 30'

### Product Specifications

Description	500LPD	1000LPD	1500LPD	2000LPD	2500LPD	3000LPD
Capacity	500L per day	1000L per day	1500L per day	2000L per day	2500L per day	3000L per day
No. of Vacuum Tubes	40	80	120	160	200	240
Safety Devices (Optional)	Thermostat					
Pipe Connection	Tank main inlet & outlet - 1 1/2" & Solar circulation lines are 1"					
PUF Insulation Thickness	50 mm Injected PUF			25 mm Nitrile Rubber		
Stand Angle	35° - 38°					
Daily Usage (persons)	20	40	60	80	100	120
Maximum No. of Outlets	8	14	21	28	35	42
Foot Print Area	10 m <sup>2</sup>	31 m <sup>2</sup>	61 m <sup>2</sup>	92 m <sup>2</sup>	101 m <sup>2</sup>	112 m <sup>2</sup>



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