



COMMERCIAL SOLAR WATER HEATERS FROM **VENUS**

Mercury



- Maximum performance • Zero maintenance • Epoxy coated inner tank



Venus Commercial Solar Water heater

Venus Commercial solar water heaters are available with capacity of 1000 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.
- Mercury Commercial Models are available from 1000 litres up to 3000 litres and can be scaled up to meet Customer requirements.
- Hot water recirculation with an automated circulation pump and controller which ensures hot water is available in seconds when the tap is opened (optional).
- Pressurized models (Halo Commercial) with 5 bar pressure rating are also available.

FEATURES



Superior corrosion resistant Epoxy coated Inner tank



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



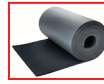
Powder coated Outer body : Long life corrosion proof Pre coated outer cladding (Upto 1500 LPD)



Aluminium outer cladding (2000 LPD and above)



Thick 5cm PUF insulation for minimum heat loss, (Upto 1500 LPD)



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)

Product Area

Model	MY1000	MY1500	MY2000	MY2500	MY3000
Mercury (VTC) north-south x east-west	11' x 30'	22' x 30'	30' x 33'	36' x 30'	40' x 30'

Product Specifications

Description	1000LPD	1500LPD	2000LPD	2500LPD	3000LPD
Capacity	1000L per day	1500L per day	2000L per day	2500L per day	3000L per day
No. of Vacuum Tubes	100	150	200	250	300
Tube Length	1800 mm				
No. of Manifold	2	3	4	5	6
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)	40	60	80	100	120
Maximum No. of Outlets	14	21	28	35	42
Foot Print Area	31 m ²	61 m ²	92 m ²	101 m ²	112 m ²
Guarantee*	1 Year				

* Refer "Terms & Conditions" in User Manual.



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