

COMMERCIAL SOLAR WATER HEATERS FROM **VENUS**



5
BAR
PRESSURE

100%
Copper Fins

EPOXY
COATED
INNER TANK




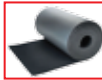






Venus Commercial Solar Water heater

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).

FEATURES

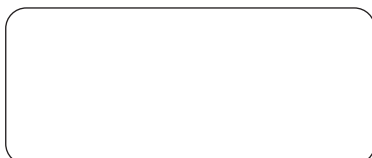
	Superior corrosion resistant Epoxy coated Inner tank		Nitrile-rubber is an advanced technology insulation. Prevents heat loss & ensures higher energy efficiency (2000 LPD and above)
	Flat plate collector with 100% copper fins coated in black for maximum absorption of solar radiation and effective heat transfer		Extra thick 5cm PUF insulation for minimum heat loss, (Upto 1500 LPD)
	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)		Pressure pump compatible with 5 bar pressure rating

Product Area

Model	500 LPD	1000 LPD	1500 LPD	2000 LPD	2500 LPD	3000 LPD
PR (FPC) north-south x east-west	13' x 18'	20' x 18'	16' x 26'	16' x 33'	20' x 30'	24' 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 FP collectors	4	8	12	16	20	24
Safety Devices (Optional)	Thermostat					
Pipe Connection	Tank main inlet & outlet - 1 1/2" & Solar circulation lines are 1"					
Rated Working Pressure	5bar (kg/cm ²)					
Insulation Thickness	50 mm Injected PUF			25 mm Nitrile Rubber		
Stand Angle	28°					
Daily Usage (persons)	20	40	60	80	100	120
Maximum No. of Outlets	8	14	21	28	35	42
Foot Print Area	22 m ²	34 m ²	39 m ²	49 m ²	56 m ²	74 m ²



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