

COMBO SOLAR & HEAT PUMP WATER HEATERS FROM VENUS



55
YEARS



 **VENUS**TM
SOLAR WATER HEATERS









Venus Combo Solar & Heat Pump

Venus combo Solar and Heat Pump are ideal in places like Hotels, Villas, Hostel, Hospitals etc where hot water is needed in large volumes. Solar water heaters may not provide hot water during rainy and cloudy days. To overcome this problem the ideal solution is to connect a Heat Pump water heater to a solar water heater. This combination system ensures an uninterrupted flow of hot water and in the most energy efficient manner. Solar energy is used to heat the water and the Heat pump provides hot water round the clock and throughout the year, irrespective of weather conditions.





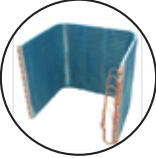



Benefits

- The low operating cost of the combination system of the solar water heater and heat pump water heater will help in saving energy as much as 60-80%, in the most environment friendly way and ensure lower bills and hot water every single day.
- Hot water in any weather condition.
- Energy saving, as most of the heating done by Solar W/H.
- Heat Pump can be fitted with existing Solar water heater
- Accelerated depreciation upto 80% available.
- Models are available from 200 litres upto 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 300L & above).
- Pressurized models with 5 bar pressure rating are also available.

SOLAR FEATURES

	Superior corrosion resistant Epoxy coated Inner tank		Long life corrosion proof Pre coated outer cladding
	Vacuum Tube Technology with triple layer coating for maximum absorption of solar radiation (Non pressure type)		Powder coated MS stand - sturdy and rust resistant
	Flat plate collector with 100% copper fins coated in black for maximum absorption of solar radiation and effective heat transfer (Pressure type)		Pressure pump compatible with 5 bar pressure rating (for FPC Models)
	5cm Thick 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)

HEAT PUMP FEATURES

			
Eco-friendly Refrigerant	Higher requirements of hot water	Low operating cost - more savings	Condenser
			
Evaporator	Circulation Pump	Compressor - heart of the heat pump	Expansion valve

Product Specifications

Solar model	Pressure Rating	Compatible Heat Pump model
HA100	PR	VDHX3i
HA200	PR	VDHX3i
HA300	PR	VDHX3i /VDHX5i
HA500	PR	VDHX5i
HA1000	PR	VDHX8i /VCHX10i
HA1500	PR	VCHX10i
HA2000	PR	VCHX10i /VCH20i
HA2500	PR	VCH20i
HA3000	PR	VCH20i
MY300D	NPR	VDHX3i
MY500D	NPR	VDHX3i /VDHX5i
MY1000	NPR	VDHX8i /VCHX10i
MY1500	NPR	VCHX10i
MY2000	NPR	VCHX10i /VCH20i
MY2500	NPR	VCH20i
MY3000	NPR	VCH20i



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