



HYBRID HOT WATER & HEATING SOLUTION

SOLAR WATER HEATER + HEAT PUMP WATER HEATER

Hybrid Heat Pump Water Heaters are designed and manufactured by Sun Stellar which are a combination of Heat Pumps and Solar Thermal Collectors integrated with an Insulated Hot Water Tank. Hybrid Hot water systems are not dependant on Weather conditions or Sun radiations. Thus provide 24 hours Hot water - 365 days with 100% reliability. These Systems provide maximum energy savings in comparison to all other sources of water Heating.

The Solar Thermal Collectors absorb maximum energy from the Sun and convert this energy into heat during sunny days, whereas Heat Pump sare turned on during non-sunny days or on which the hot water requirement is higher, thus making this system non dependant on climate conditions.

A Hybrid System uses Heat Pump Technology to heat water with COP as high as 5.5. These Systems are totally customized for Residences, Hotels, Hospitals, Hostels and any other application where hot water is required.



FEATURES



MAXIMUM POWER SAVINGS

Combination of Solar Water Heaters and Heat Pumps provide maximum power savings.



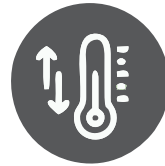
HIGHEST COP OF UPTO 5.5

Hybrid Systems are designed to achieve COP of over 5.5



HIGHER SAFETY LEVELS

These have a high level of Safety in comparison to Electric Boilers, Diesel or Gas Boilers.



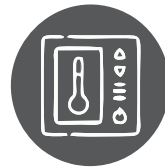
NOT DEPENDENT ON CLIMATE

These Systems are not dependent on climate conditions, thus gives required hot water throughout the year.



24 HOURS HOT WATER

Hybrid Systems use dual heating methods, which is effective in sunlight and non sunny time which can provide 24 hours hot water without mixing losses.



SMART DIGITAL CONTROLLER

These are equipped with Smart Digital Controller to control water temperature, electricity consumption, time etc.

INSTALLATIONS

