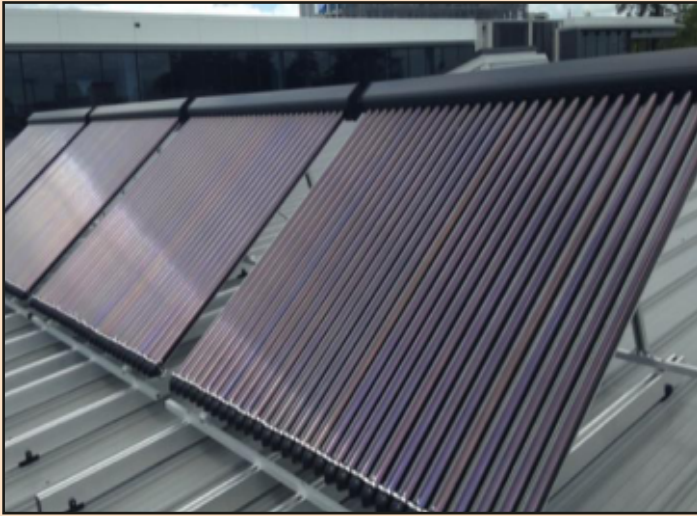




SOLAR WATER HEATER



SOLAR WATER HEATER DOMESTIC / COMMERCIAL



The solar collectors absorb solar radiations, store it in an insulated tank. This heated water can be utilized by the customer whenever it is required. The sun's radiations have enough energy to heat up the water to 60°C or above, depending on the type of collectors. This heated water can be utilized for residential water bathing, washing clothes, utensil washing. During monsoon and winter season where we do not get sufficient radiation from the sun energy, we can provide conventional backup heating like electric heaters or heat pumps to cater the hot water temperature requirement. With very less maintenance cost, Solar hot water heating systems provide a low cost long term efficient solution to generate hot water.

OTHER BENEFITS OF SOLAR WATER HEATER.

- An energy saving device that saves energy cost by over 65%.
- Allowed 80% DEPRECIATION under Income-tax Act.1961
- Easy to install and occupies less floor space.
- Environment-friendly as there is no carbon emission.
- Low maintenance cost.
- Solar Heater system can provide hot water temperature up to 80°C.
- Caters to any capacity needs.
- Solar Heater is a fully automatic machine.

APPLICATIONS

- Homes
- Villas
- Farm House
- Bungalows
- Hotels
- Industries
- Hospital

WHY ARE SOLAR WATER HEATERS AN ENVIRONMENTALLY FRIENDLY CHOICE:

- High efficiency.
- No fossil fuels are used or burned at the source.
- Ozone layer-friendly.
- Uses no electricity.
- Taps into heat sources typically discarded by other units for peak efficiency.



TYPES OF SOLAR WATER HEATER

- Flat Plate Collectors

1. Non-Pressurized Systems (i.e. 1 bar)
2. Pressurized Systems (i.e. < 8 bar)

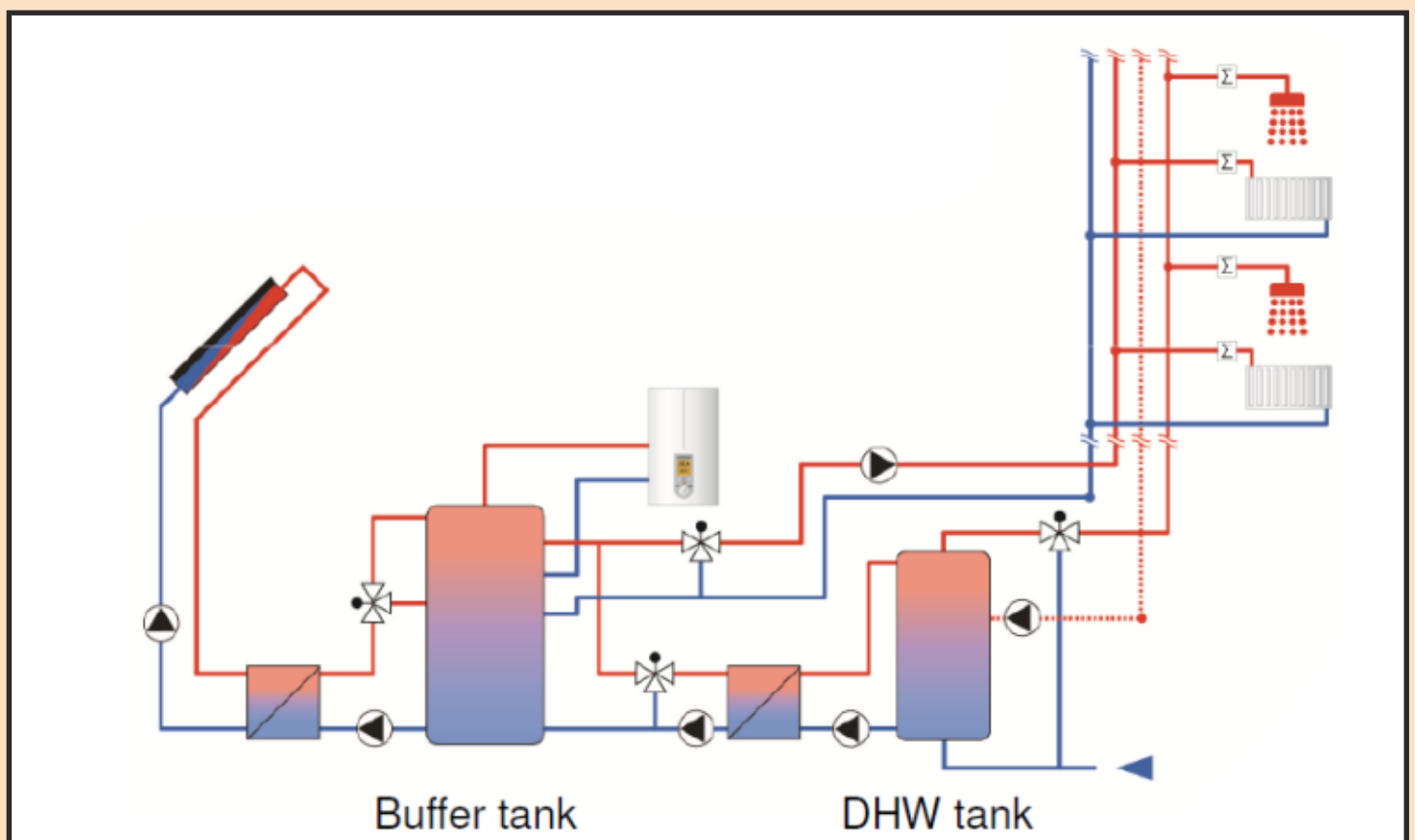
- Evacuated Tube Collectors

1. Non -Pressurized Systems (i.e. 1 bar)
2. Pressurized Systems

- CST

1. Double Tracking Revolving System
2. Forced Circulation System

APPLICATION DIAGRAM



Solar PV System



Commercial



Domestic

Solar Water Heater



200 liters FPC Hot Water Systems



CST Hot Water Systems 120°C



100 liters ETC Hot Water Systems 60°C

FOR PRODUCT ORDERING

Product Name	Product Code	Description	Quantity	Price (INR/USD)

STEAMGEN & CONTROL SYSTEMS



Office : K-166, Sector-5, DSIIIDC, Bawana, New Delhi-110039, India

Works : Plot No. 5, KH. 15/12/2, Laxmi Park, Phase-II, Ranhola Ext., Nangloi, New Delhi - 110041, India



Overseas : Ground Floor, Yashoda Bhawan, Dharan Road, Biratnagar-3, Nepal

Contact : +977-9802781400



mkt@steamgenglobal.com | Website : www.steamgenglobal.com, www.indiamart.com/steamgen-controlsystems



Customer Care : +91-9990172727, | Enquiry : +91-9990972727