



Right Engineering

DOMESTIC WATER HEATER SYSTEM

The water is heated during day time and it is stored in the solar tank for a period of 48 hours without any loss of heat. The solar tank is made of stainless steel and the collectors are with aluminium body, toughened glass, copper risers and copper absorber sheet (selectively coated).



The total system is installed in the roof top and on one side of the solar tank, cold water is connected and from the other side, piping is done upto bathroom and kitchen. The requirement at the site is basically shadow free area (as mentioned) facing south and the bottom of the overhead tank to be at a minimum of 5 feet height from the roof level.



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The Solar Water Heating system is guaranteed for a period of 1 year and the Solar Panel is guaranteed for 10 years from the date of supply/installation. However, the guarantee does not cover breakage of glass/scale formation in the collector or tank due to hard water usage.

DETAILS	100 LPD 60°C	200 LPD 60°C	300 LPD 60°C	500 LPD 60°C
SUITABLE FOR NO. OF PERSONS	4-6	8-10	12-14	20-25
NO. OF BATH ROOM	2 BR+1 KT	3 BR+1 KT	4 BR+2 KT	7 BR+3 KT
NO. OF PANELS	1	2	3	5
ELECTRICITY SAVED/MONTH	120 UNITS	240 UNITS	360 UNITS	600 UNITS