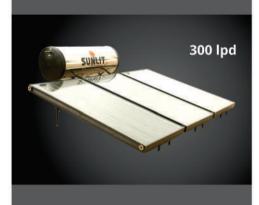


Solar Water Heaters Flat Plate Collector

Solar hot water system is based on the principle of black body absorption. The black surface of the collector absorbs the heat energy from the sun rays and transfer it to the water passing through the copper tubes. Hot water being lighter in density, raised to the insulated storage tank and equal amount of cold water replaces this hot water from the copper tubes.





FOCUSUN ENERGY SYSTEMS

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DOMESTIC SOLAR WATER HEATER



Technical Data

P
Copper / Aluminum with Black Chrome
Ultra Sonic
Aluminum Powder Coated
Toughened Glass 4 mm thickness
2.0 Sq.M
Stainless Steel 304 – L / GI
Seam Welding / Mig Welding
Provided
Provided
Stainless Steel
GI Powder Coated
72 hours
PUF
GI PU Coated
Provided (for Pressuria model only)

AVAILABLE MODELS

Model	100 LPD	200 LPD	250 LPD	300 LPD	500 LPD	
No. of Collector	1 No	2 Nos	2 Nos	3 Nos	4 Nos	
Heater Coil	Optional					
Utility Points	1-2	4	5	6	8	
No. of Persons	3-4	6-8	8-10	10-12	12-15	
Temperature	50-60 Deg. C					