

Basic contact information

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If you are interested in our products, please contact us!

Split Pressurized Solar Water Heater (SS-M)

Split pressurized solar water heater (SS-M) is consist of four parts. solar collector, water tank, work station, expansion tank. It's advantage is the solar collector and water tank can be placed separately, easy to install, easy for building integration... Other characteristics and principle please see below.



Characteristic:

- 1, The solar collector and water tank can be placed separately, easy to install, easy for building integration.
- 2, The water tank is indirect tank with copper coil exchangers, completely solve the problem of collector in freezing and hard water area.
- 3, Copper coil exchangers can realize the cycle of solar energy and the cycle of electric heater or gas for supplementary energy.
- 4, Reliable electric back-up with protection against dry heating and thermal cut-out.
- 5, Low breakdown rate and easy maintenance.
- 6, Easy operation and intelligent control.

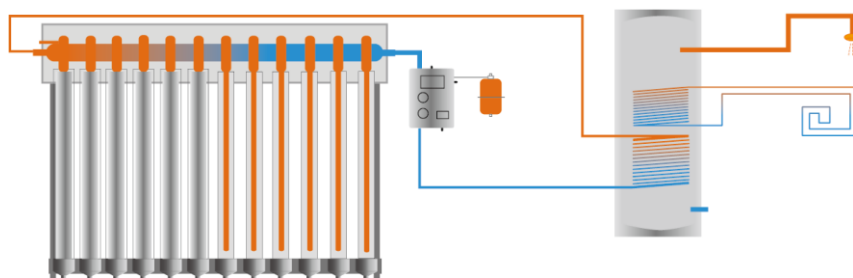
SS-M

Split Pressurized Solar Water Heater



Working Principle:

The SS-M series, in streamline closed circuit systems which are recommended for frost prone and poor water quality situations. Antifreeze fluid is used to circulation through the collectors. The heat collected from the panels is transferred from the fluid pipes to the water tank by a heat exchanger. The circulator is regulated by a control unit on the water heater. This ensures the optimum use of the sun's free energy. Cooper coils exchanger can realize the cycle of solar energy and the cycle for electric heater or gas for supplementary energy to ensure you always have hot water on tap at any weather.



Technical Information:

Model	SS-M-15	SS-M-20	SS-M-25	SS-M-30	SS-M-40	SS-M-50
Tank Capacity (L)	150	200	250	300	400	500
Copper Coil Qty	0 / 1 / 2					
Solar Collector Model	SC-H-15	SC-H-20	SC-H-25	SC-H-30	SC-H-20	SC-H-25
Solar Collector Qty	1				2	
Work Station Model	SR961S					
Expansion Tank	12L		18L		24L	
Rated Pressure	0.6Mpa					

Other Pictures:

