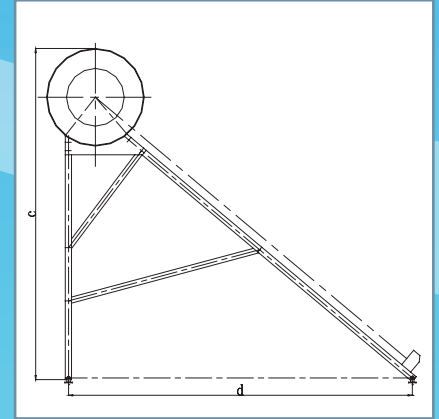
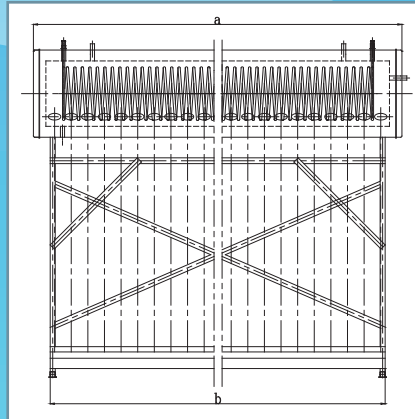


SFD Model: Pressure Tubular Solar Water Heater with Copper Coil

Description:

SFD model has a special copper coil heat exchanger in the inner tank. The coil copper pipe can bear 6 bars pressure, water tank is non-pressurized. The water in the tank is used as the heat transfer medium, rather than using it directly. The obvious advantage is with water supplier, which can supply cold water into the tank automatically; It can be connected to pressurized system. SFD is suitable for torrid zone and warm area.



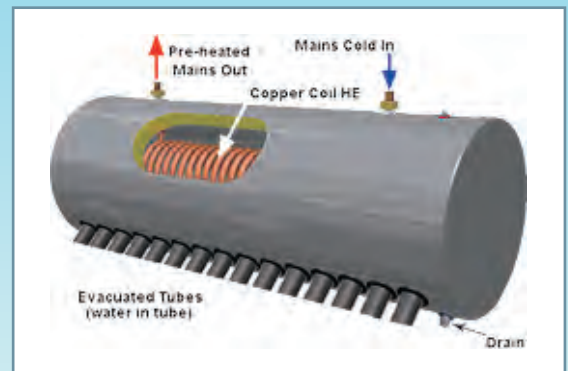
Item No.	Specification				Tank's Capacity	Total Capacity	Effective collector area M ²	size(mm)				Qty(set)	
	Diameter of water tank	Qty. of solar tubes	Diameter of solar tube	Length of solar tube				a	b	c	d	20'ft	40'ft
SFD47155818	Ø 470mm	15pcs	Ø 58mm	1.8M	132.3L	172.9L	1.89	1348	1228	1594	1655	50	101
SFD47185818	Ø 470mm	18pcs	Ø 58mm	1.8M	148.6L	197.3L	2.27	1591	1471	1594	1655	43	87
SFD47205818	Ø 470mm	20pcs	Ø 58mm	1.8M	164.9L	219L	2.52	1753	1633	1594	1655	38	78
SFD47245818	Ø 470mm	24pcs	Ø 58mm	1.8M	197.5L	262.5L	3.03	2077	1957	1594	1655	33	68
SFD47305818	Ø 470mm	30pcs	Ø 58mm	1.8M	246.3L	327.5L	3.79	2563	2443	1594	1655	26	54

Features:

1. Copper coil heat exchanger can be used as a part of a closed or open loop system, providing heating to a main hot water tank.
2. Water supplier: supplying the water vapour slowly into the tank in time.
3. Designed to resist main pressure and cold water.
4. Reliable and efficient with twin-glass solar tubes.
5. Collectors can be connected in series to increase water heating capacity.
6. Ideal for commercial solar water heating applications.
7. Easy plug-in installation.

Scope of Application:

It is suitable for the areas where are very hot and it can reach the best efficiency when it is used near to the equator.



Notice:

1. The angle of the frame can be changed in the production process according to the virtual geographical condition of the customers. We can design the suitable angle for the customers.
2. We offer the spare accessories and tubes for your order for free.
3. We can offer the water tanks, frames, and tubes in different materials according to your request.

1. Cold water outlet
2. Water supplier
3. Drain valve
4. Heat exchanger
5. Vent
6. Hot water inlet
7. Hot water outlet
8. Water tank
9. Cold water inlet
10. Circulation pump

