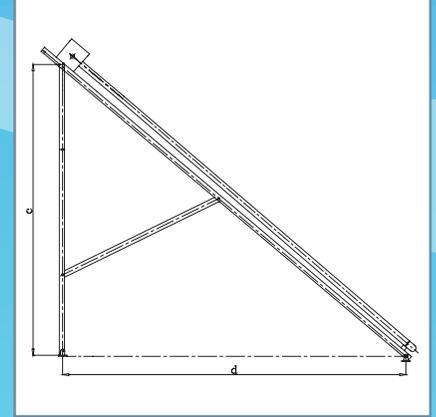
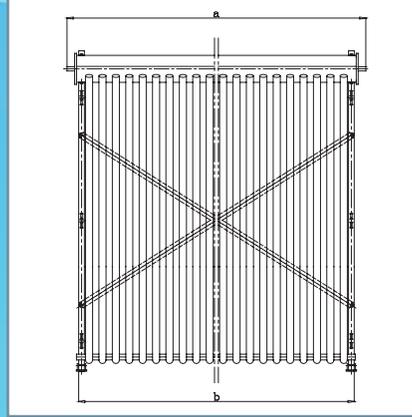


SFB Model: All-glass Evacuated Tubular Solar Collector with Heat Pipe

Description:

SFB model uses All-glass Evacuated Tubular Solar Collector Tube with Heat Pipe as its heat-absorption element. It can be connected to the pressurized system. It can resist the cold weather of -35degree.



Item No.	Qty. of solar tubes	Specification			Effective collector area M ²	Capacity (Liter/Day)	size(mm)				Qty (set)	
		Diameter of solar tube	Length of solar tube	Copper Heat Pipe			a	b	c	d	20'ft	40'ft
SFB104715	10pcs	Ø 47mm	1.5M	Yes	0.83	70	870	750	1000	1174	197	401
SFB204715	20pcs	Ø 47mm	1.5M	Yes	1.66	140	1570	1450	1000	1174	126	256
SFB304715	30pcs	Ø 47mm	1.5M	Yes	2.49	210	2270	2150	1000	1174	86	176
SFB105818	10pcs	Ø 58mm	1.8M	Yes	1.26	90	960	840	1200	1398	128	261
SFB205818	20pcs	Ø 58mm	1.8M	Yes	2.52	180	1760	1640	1200	1398	76	155
SFB225818	22pcs	Ø 58mm	1.8M	Yes	2.77	198	1920	1800	1200	1398	71	145
SFB305818	30pcs	Ø 58mm	1.8M	Yes	3.78	270	2560	2440	1200	1398	52	106

Features:

1. High efficient solar absorber by using All-glass Evacuated Solar Collector Tube with Heat Pipe.
2. Suitable for main water pressure (up to 6bar/87psi).
3. Silver brazed copper header for corrosion resistant.
4. Excellent insulator in rock wool to keep the heat.
5. Collectors can be connected in series to increase water heating capacity.
6. Ideal for commercial solar water heating applications.
7. Able to be used in all climates.
8. Using simple frame, the system can be easily fixed on the roof.
9. It looks smart and without worry about the supporting capability of the roof.
10. Tubes can be easily replaced if broken- it can be also used with broken tubes.
11. Maintenance free.

Scope of Application:

SFB is very popular in Europe. It can resist the -45 Celsius. It is a good choice for big projects.

Notice:

1. The angle of the frame can be changed in the production process according to the local latitude 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 standing frame for SFB if the customers need.
4. We can change the quantity of tubes of each SFB solar collector according to customers' request.
5. We can manufacture the manifold in different materials according to the customers' requirements.

