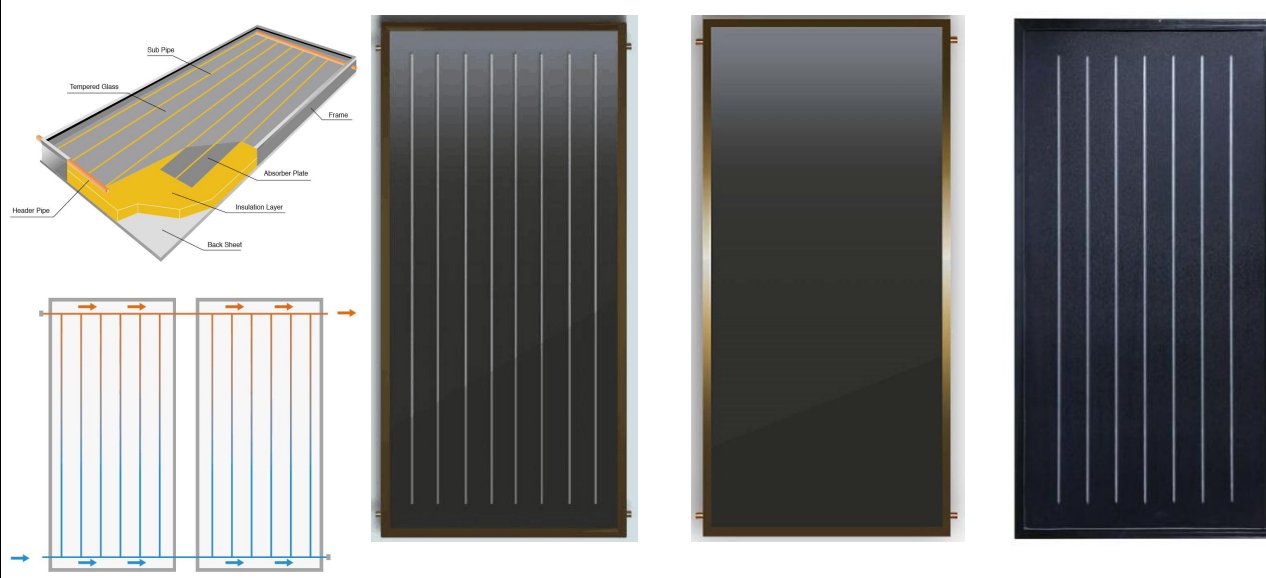


PASSION Flat Panel TECHNOLOGY Solar Collector PT-F

Model	PT-F-AO	PT-F-BC	PT-F-BT
Data			
Dimension LxWxH (mm)	2000*1000*80		
Gross Area (m ²)	2.00		
Absorber Area (m ²)	1.9		
Number of covers	1		
Cover Material	Low iron tempered textured glass		
Cover Thickness(mm)	3.2		
Cover Transmission	>91.7%		
Weight (KGS)	29		
Absorber			
Absorber material	Aluminium Plate		
Absorber coating	Anode Oxidation	Black Chrome	Blue Titanium
Welding	Laser welding/Ultrasonic welding		
Construction Type	Grid type	Grid type	Grid type
Header Material	Copper TP2	Copper TP2	Copper TP2
Header pipe	Red copper/ Φ22*0.6*2 PCS		
Riser Material	Copper TP2/CA1220		
Riser pipe	Red copper/ Φ8*0.5*7 PCS/Φ10*0.5*7 PCS		
Work Pressure	0.6Mpa		
Test pressure	1.2Mpa		
Thermal Insulation			
Insulation Material	Fiberglass		
Insulation Thickness	40mm		
Casing			
Frame	Aluminium alloy		
Frame Colour	Silver/Black		
Back Plate	Galvanized steel		
Sealing Gasket	EPDM		



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