

SOLAR COLLECTOR F42



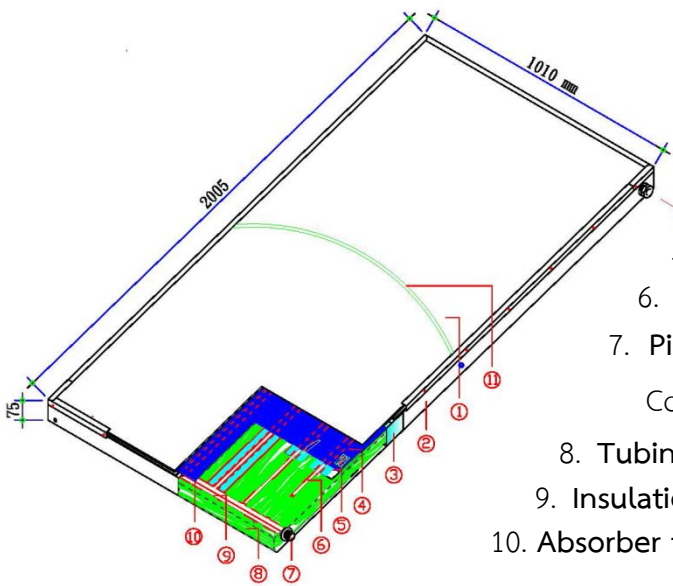
0% energy cost

95% high absorption

100% friendly our environment



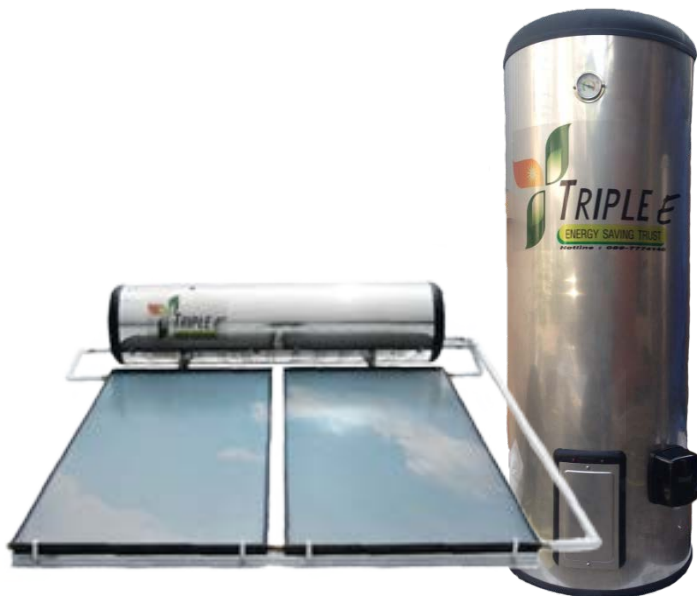
Technical Specification



1. **Glass:** 3.0mm Tempered Solar Glass
2. **Outer Casing:** Stainless Steel Sus 304
3. **Strengthens the side frame:** The galvanized sheeting are made solid construction Integrated to the casings
4. **Absorber Coating:** Highly-selective sputtering 0.95/0.05
5. **Absorber Plate:** Aluminum Full Plate Absorber
6. **Tubing Material:** F42 = 1/2" × 10pcs Stainless Tubes
7. **Piping Connection:** 3/4" Ps B Thread (Drain Hole ; Piping Connection)
8. **Tubing Material :** 1" Stainless Tubes
9. **Insulation Material :** 16 kg/cm³ Wool Glass Of 25mm
10. **Absorber type:** Patent M356884 M418270 bonding technology for absorber Plate/tube U1 trasonically welded
11. **Hot convection inhibitory pole:** Collect the hot air within the heat exchanger and separate the convection

Model No.		EEE-WTO- F42
Overall Data	Collector dimension(mm)	2005x1010x75
	Gross area(m ²)	2.025
	Absorber area(m ²)	1.89
	Fluid capacity	3.05 L
Absorber	Header dimension(mm)	Stainless Φ 3/4"
	Welding way	Laser welding
	Max.working pressure	1 Mpa
	Absorber material	Aluminium Full Plate
	Absorber coating	highly selective sputtering
	Absorption	95%
	Emittance	5%
Insulation	Riser Q.T.Y	10
	Insulation material	Wool glass
Glazing	Insulation thickness(mm)	25
	Transmittance	87%
Casing	Material/Thickness	Tempered glass, Thk 3.0 mm.
	Frame	Stainless Steel SUS 304, Thk 0.4 mm.
Overallweight	Back plate	Stainless Steel SUS 304
	Net weight(kg)	36.8

Technical Specification Hot Water Tank



A storage tank with a double jacket heat exchanger Triple.E storage tanks are available in a range of sizes from 30 to 500 liters and include: solar storage tanks and solar storage tanks with a heat exchanger. All tanks are available with an electrical back up. Tanks can be mounted either vertically or horizontally.

STORAGE TANK	125 āns	200 āns	300 āns	50 āns
Dimensions	520x920mm	520x1520mm	500x2500 mm	405x550 mm
Gross Weight	30.5kg	43.5kg	66.45 kg	16.7 kg
Water Capacity	127 liter	210 liter	314 liter	52 liter
(1) Outer casing	Sus 304#,thickness 0.4mm			
(2) Inner Tank Material	Sus 304#,thickness 2 mm			
(3) Insulating Material	PU , Polyurethane foam 50 mm			
(4) Piping Diameter	3/4" PT B thread (inlet/outlet)			1/2" PT B thread
Max Operations Pressure	6kg/cm ²			
Test Pressure	10kg/cm ²			
Cold Water Inlet Pressure	To be smaller than 2kg/cm ²			
Safy Valve Pressure	7kg/cm ²			

ตัวอย่างผลงานการติดตั้ง

