



Fortune CP Split Type Solar Water Heaters

The concept of FORTUNE CP's system was to create an environmentally safe, super-efficient and reliable solar water heater that is durable and easy to install.



In a split system solar collectors and water tanks are separate. Collectors are usually mounted on a roof while the tank is inside the building. They look aesthetically sound since the solar collectors are flush on the roof.

It is also possible to retrofit solar collectors by connecting them to an existing electric geyser. However one needs a qualified fitter to do this. Multiple collectors and tanks can be connected to create a large system (for big projects).



Features

- 1) System comes with collectors, tank, mounting structure, pump, and controller
- 2) Easy to install
- 3) Can be used with an auxiliary electric element so as to provide hot water on no-sunlight days
- 4) Can be installed on an inclined roof using a frame
- 5) Solar collectors can be evacuated tubes or flat panels

Applications

Houses
Hotels and Tourism resorts
Schools, Hospitals and Clinics
Block of flats
Commercial applications

Quality

FORTUNE CP 's solar water heaters are manufactured by a factory with International Standards such as ISO 9001:2000, CE, Solar Keymark, SABS, CSA. The systems are suitable for supply to Europe, Americas, Africa and Asia.

3 years warranty

Technical data



Model	Type	Collector
Heat pipe solar collector	FCPTZ58/1800-10R1	Φ58mm/1.8m vacuum tube with heat pipe inside, 10 pieces
	FCPTZ58/1800-15R1	Φ58mm/1.8m vacuum tube with heat pipe inside, 15 pieces
	FCPTZ58/1800-20R1	Φ58mm/1.8m vacuum tube with heat pipe inside, 20 pieces
	FCPTZ58/1800-25R1	Φ58mm/1.8m vacuum tube with heat pipe inside, 25 pieces
	FCPTZ58/1800-30R1	Φ58mm/1.8m vacuum tube with heat pipe inside, 30 pieces



Flat plate solar collector	FCPFPC1200D	1m width * 2m length
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Model	Type	Tank Specifications
Split pressurized hot water tank	STS-150L	Diameter of inner tank: 435mm
	STD150L	Material of inner tank: SUS316L-1.2mm
	STS-200L	Diameter of outer tank: 520mm
	STD200L	Material of outer tank: painted steel-0.5mm
	STS-250L	Insulation: polyurethane, 42.5 mm
	STD250L	Heating element: 1500W
	STS-300L	Test pressure: 10bar
	STD300L	operating pressure: 4bar
	STS-400L	Diameter of outer tank: 700mm
	STD400L	Heating element: 1.5 - 3KW
	STS-500L	
	STD-500L	



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