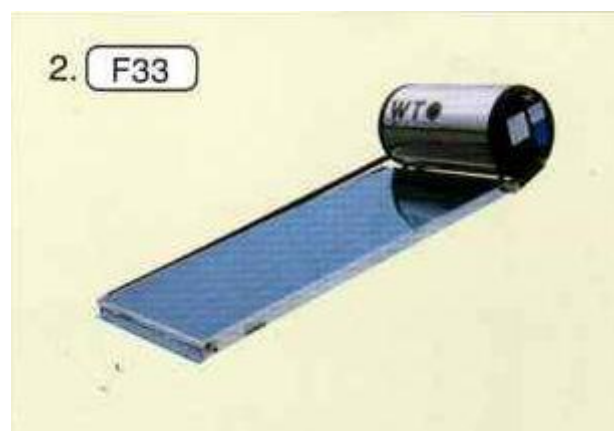
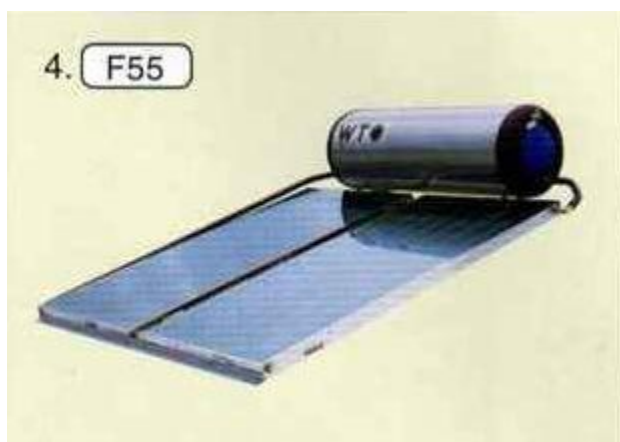


Solar Water Collector



An electric backup makes up for the energy deficit during periods of cloudy weather. Enables the provision of hot water 24 hours a day, 365 days a year.

Meeting Your Needs

Meets customer requirements and provides appropriate collectors and storage tanks according to size. The following table indicates efficient configurations.

There may be variations according to output demands and climate.

Daily water consumption per individual 30~50 l / 50 °C or 0.7~0.9 m² collector area.

SPECIFICATIONS OF WTO SOLAR HEATER SYSTEMS

Thermosiphon Thermal Solar Systems (Open Loop)

Model	Solar Tanks Capacity	Solar Collectors Model	Net Area m ² × pc	Typical Installation Of Multiple Units
1.AF33	125 liter	AF36	1.46 m ² × 1	AF33 × 2 , AF33+AF66,...
2.F33 ●		AF37	1.91 m ² × 1	F33 × 2, F33+F55,...
3.AF66	196 liter	AF36 × 2	1.46 m ² × 2	AF66 × 2, AF66+AF33,...
4.F55 ●		AF37 × 2	1.91 m ² × 2	F55 × 2, F55+F33,...
5.AF39F55		AF39	2.34 m ² × 1	AF39F55 × 2,...
6.F555	196 liter × 2	AF37 × 3	1.91 m ² × 3	F555 × 2, F555+F55,...

Indirect Thermosiphon Thermal Solar Systems (Closed Loop)

7. AF37E55	196 liter	AF37 × 2	1.91 m ² × 2	
8. AF37E555	196 liter × 2	AF37 × 3	1.91 m ² × 3	
9. AF39E55	196 liter	AF39	2.34 m ² × 1	

10. 220V 4KW

An electric backup (optional) : The standard power of the electric resistance is 4000w for 220v & thermostat.