



#### **Information:**

The separate pressurized solar water heater system is composed of: solar collector, pressurized water tank, working station, stainless steel frame and installation parts.

#### **Working principle:**

- 1) When the temperature of the solar heat collector and water tank reaches the set value, the controller shall make the circulation pump works automatically.
- 2) Heat-conducting liquid starts to circulate automatically by the circulation pump.
- 3) The heat exchanger makes the heat-conducting liquid transfers heat to the water in the tank.
- 4)The circulation pump shut off automatically, when temperature of the collector and the water tank reach the set value.
- 5)In case the temperature of the water tank does not reach The max. temp. then automatically the auxiliary heating device works .

#### **Features:**

- 1)The solar water heater is made of a high efficiency solar collector, and a high pressurized storage tank in the house. It can be perfectly integrated into the roof of the building.
- 2)Reliable, efficient, twin-glass evacuated tubes.
- 3)Microprocessor control and automatic operation.
- 4)Temperature preservation can last for long time.
- 5)Multifunction: water for bathing, washing, cooking and so on