

# SYSTEM INDUSTRIAL SOLAR GROUP

# **Operation Instruction**

## **Dear Sir or Madam:**

Appreciate that you use our solar water heater. Please read operation instruction carefully before installation and use. Then install and use the solar water heater according to the operation instruction.

Using this solar water heater means that you will enjoy water heater free and let the sun pay the cost for you!

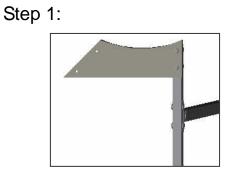
#### Safe bulletin

1. When you install the inlet and outlet, do not use the pipe wrench. Tighten it manually, in order not to cause damage to the joint of mouthpiece and inner tank.

2. Temperature goes up very quickly when the vacuum tube is under sunlight. When you make the installation, use one piece of cloth to cover the tube, so that the vacuum tube doesn't get heated. And please add water in morning or evening when the sun has fallen for a long time during the use. Do not feed water during the daytime.

### Installation steps of solar water heater

1. Install the support frame of solar water heater.



Step 2:



Step 3:







Step 5:



2. Install the water tank, and the vacuum tubes



When you insert the glass tubes, please do like this: Put the rubber ring around the glass tube and brush some lubricate (detergent) around it so as to rotate tube into tank slowly. Then aim tube at down holder and place into it. Put the rubber ring up tube till tightly against the tank.

# Note: please rotate the tube into the water tank slowly, not insert the tube directly.

3. Tighten all screws then check the whole solar water heater.

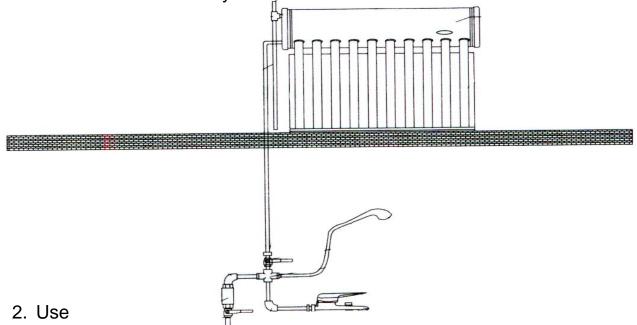
Notice: Do not twist screws too tightly during the installation; tighten all screws

after finish installing all element assemblies.

#### **Using method**

1. Store hot water

Under the sunlight, the vacuum tubes absorb solar energy by themselves then heat water in the tank. You can use the hot water stored in the heat preservation tank whenever you need.

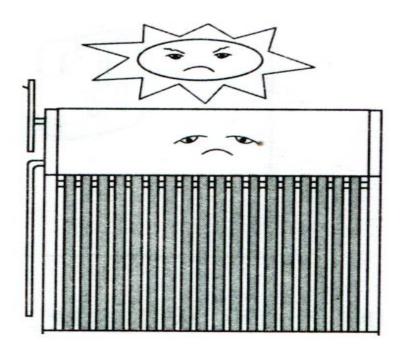


Turn on the hot water value, the hot water will run out by itself, take care whether the temperature of hot water is suitable and sometimes you need to add some cold water to get the suitable water you need.

4. When you use up, add water in time, so that the solar water heater will work normally.

#### Points for attention

 On the sunny day, when the tank is lack of water for more than 15 minutes, you can not add water during the daytime, otherwise the vacuum may explode when encountering cold water suddenly.

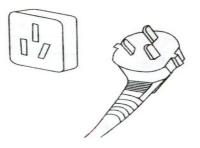


Please try the temperature before you use hot water, avoid being scald.
You'd better turn on the cold water first.

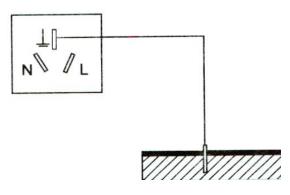


3. The user who use the auxiliary electric heating should pay attention especially:

(1). Take down the electric plug on the thunder weather.



(2). All sockets of power plugs must be linked with lands.



(3). Do NOT use the auxiliary electric heating when the tank is lack of water!

