

### Basic contact information

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### If you are interested in our products, please contact us!

#### 24mm Condenser Heat Pipe Solar Collector(SC-H24)

This product is basically similar to the SC-HP(SC-H), the difference between them is the heat pipe(condenser). SC-HP(SC-H), the condenser is 14mm, SC-H24, the condenser is 24mm.

Other characteristics and information please see below.



#### Characteristic:

- 1,twin-glass vacuum tubes: reliable, efficient, high temperature resistant, anti-freezing.
- 2,there is no water in the vacuum tube, the system will still work even the tube broken.
- 3,red copper heat pipe, one-way transferring, fast heat transfer, less heat loss, low temperature resistance, it can be used in-35°C.
- 4,aluminum alloy manifold and bracket, corrosion resistance, easy to install. It is suitable for flat and sloping roof.

5,high temperature resistant rock wool/ glass wool, high density, good thermal insulation properties.

6,high quality copper manifold, its testing pressure is 1MPa.

7,Solar Keymark certification approved.

8,Eco and economical, improves the environment and save your fuel cost.

9,condenser 24\*70mm, large heat exchanger area, higher heat transfer power.

SC-H24

## 24mm Condenser Heat Pipe Solar Collector



### **Working Principle:**

The vacuum tubes absorb solar radiation and transfer into heat, pass to the fin by the tube wall, and then transfer to the heat pipe by the fin, after heat pipe absorbs heat, heat pipe end(evaporation section) vaporization, transfer to condenser, then circulation because of gravity, heating the water(medium) in the manifold.



**Other Pictures:**

