

DAC-E Pre-heated Copper Coil Pressurized System



SHENTAI
Shentai solar water heater

Specifications:

Outer Tank:

1. Material:

Standard: PVDF/0.4mm

Optional: colorful steel; stainless steel

2. Diameter:

Standard: 490mm

Optional: 460mm, 500mm, 520mm

Inner Tank:

1. Material:

Standard: SUS304-2B

Optional: SUS316L

2. Thickness:

Standard: 0.4mm

Optional: 0.35mm, 0.5mm, 0.6mm

3. Diameter:

Standard: 360mm

Optional: 350mm, 400mm

4. Welding:

Standard: high frequency welding

Optional: arc argon welding

5. Capacity:

210L, 240L, 300L, 360L

6. Copper coil:

Standard: \varnothing 12mm*35-45M working pressure 6 bar

Optional: \varnothing 14, \varnothing 16mm*30-40M



Vacuum Tube:

1. size: (diameter*length)

Standard: 58*1900mm

Optional: 58*2000mm, 58*2100mm

2. coating:

Standard: SS-CU-ALN/AIN

3. Thickness:

Standard: 1.6mm

Optional: 1.8mm, 2.0mm

4. Tube quantity:

21, 24, 30, 36 pcs

Bracket:

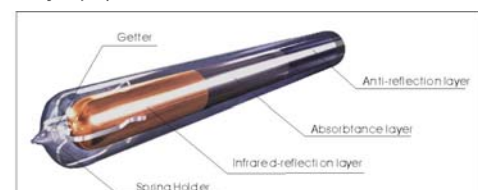
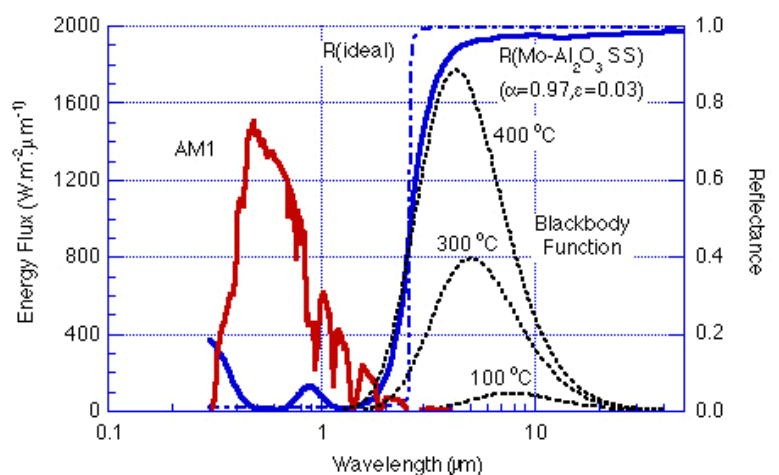
1. Material:

Standard: Galvanized steel/1.5mm

Optional: aluminum alloy; stainless steel

2. angle:

Standard: 50 degree



Optional: 25, 38, 50, 60 degree

Insulation:

High density polyurethane foam



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Assistant tank:

Standard Capacity: 10L

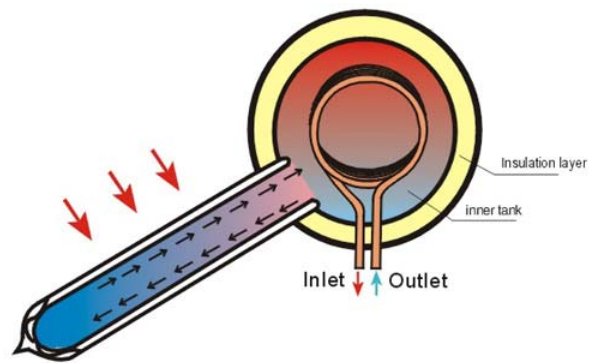
Optional: 8L, 12L, 15L, 18L, 24L, 60L, 80L, 100L

Electric Heater: 1500L, 2000L, 2500W.

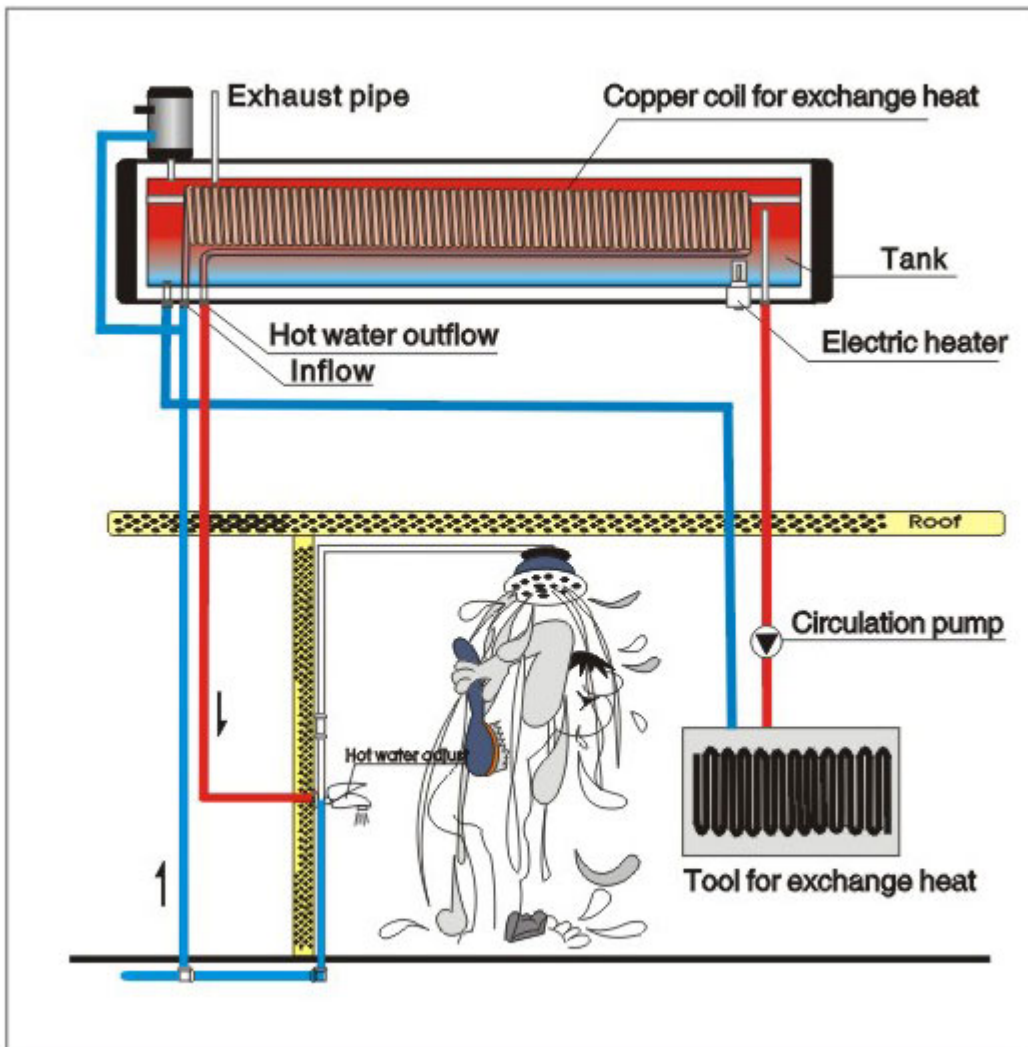
Controller: SR609E, SR609C

Magnesium bar Optional

Tank Structure:



Installation sketch map





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Optional model **DAC-EH**

DAC-EH uses the heat pipe vacuum tube, So no water inside the vacuum tubes.

Even some tubes broken, the whole system still can work.

★ The difference between DAC-E and DAC-EH is just the tubes.

