

Basic contact information

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

Non-pressurized Solar Water Heater With Assistant Tank (SD-T)

It is a non-pressurized solar water heater.

From the outside, it has a assistant tank. With high quality assistant tank and automatic water supply...

Other characteristics and working principle please see below.



Characteristic:

- 1, With high quality assistant tank and automatic water supply.
- 2, Easy to install for flat roof and pitched roof, auxiliary heating by electrical heater.
- 3, High pressure polyurethane foaming with thickness 55mm.
- 4, Stable and reliable performance, well wind resistance.
- 5, SUS304-2B inner tank, silicon seals.
- 6, High strength galvanized steel bracket.
- 7, Eco and economical, improves the environment and save your fuel cost.

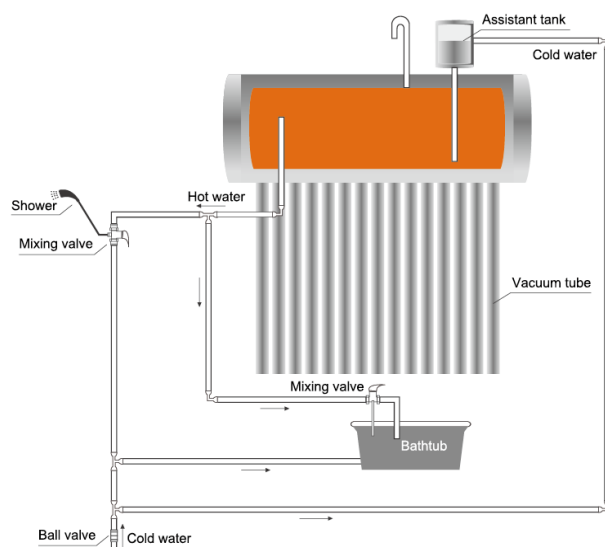
SD-T

Non-Pressurized Solar Water Heater With Assistant Tank

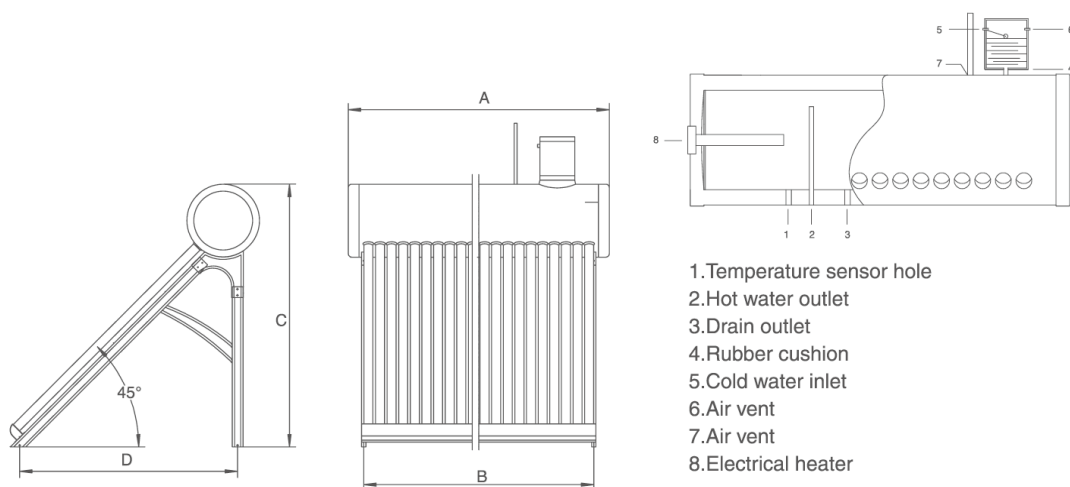


Working Principle:

This model operates to feed water automatically. Using thermosiphon system, depending on the different density between solar hot water and cold water, a water flowing cycle is created in the tubes. Hot water flows automatically upwards while the cold water flows down. The water in the storage tank will be heated from this natural circulation.



Structure Drawing:



Technical Information:

Model	SD-T-10	SD-T-15	SD-T-18	SD-T-20	SD-T-24	SD-T-25	SD-T-30
Tube Quantity (pcs)	10	15	18	20	24	25	30
Water Tank							
Net Capacity (L)	80	120	140	155	185	195	230
Gross Capacity (L)	105	155	185	205	245	255	305
Material Of Inner Tank (mm)	SUS304-2B / SUS316L						
Material Of Outer Tank	SUS304 / Color Steel Plate						
Material Of Insulation	Polyurethane						
Vacuum Tube							
Diameter/Length(mm)	φ58 / 1800						
Material	High Borosilicate Glass3.3						
Frame	2 Feet (Left-To-Right)			3 Feet (Left-Middle-Right)			
Angle	45°						
Item Size							
A (mm)	935	1310	1535	1685	1985	2060	2435
B (mm)	735	1110	1335	1485	1785	1860	2235
C (mm)	1700	1700	1700	1700	1700	1700	1700
C/2 (mm)	—	—	—	—	892.5	930	1255
D (mm)	1430	1430	1430	1430	1430	1430	1430

Other Pictures:



