




Le leader des équipements solaires !



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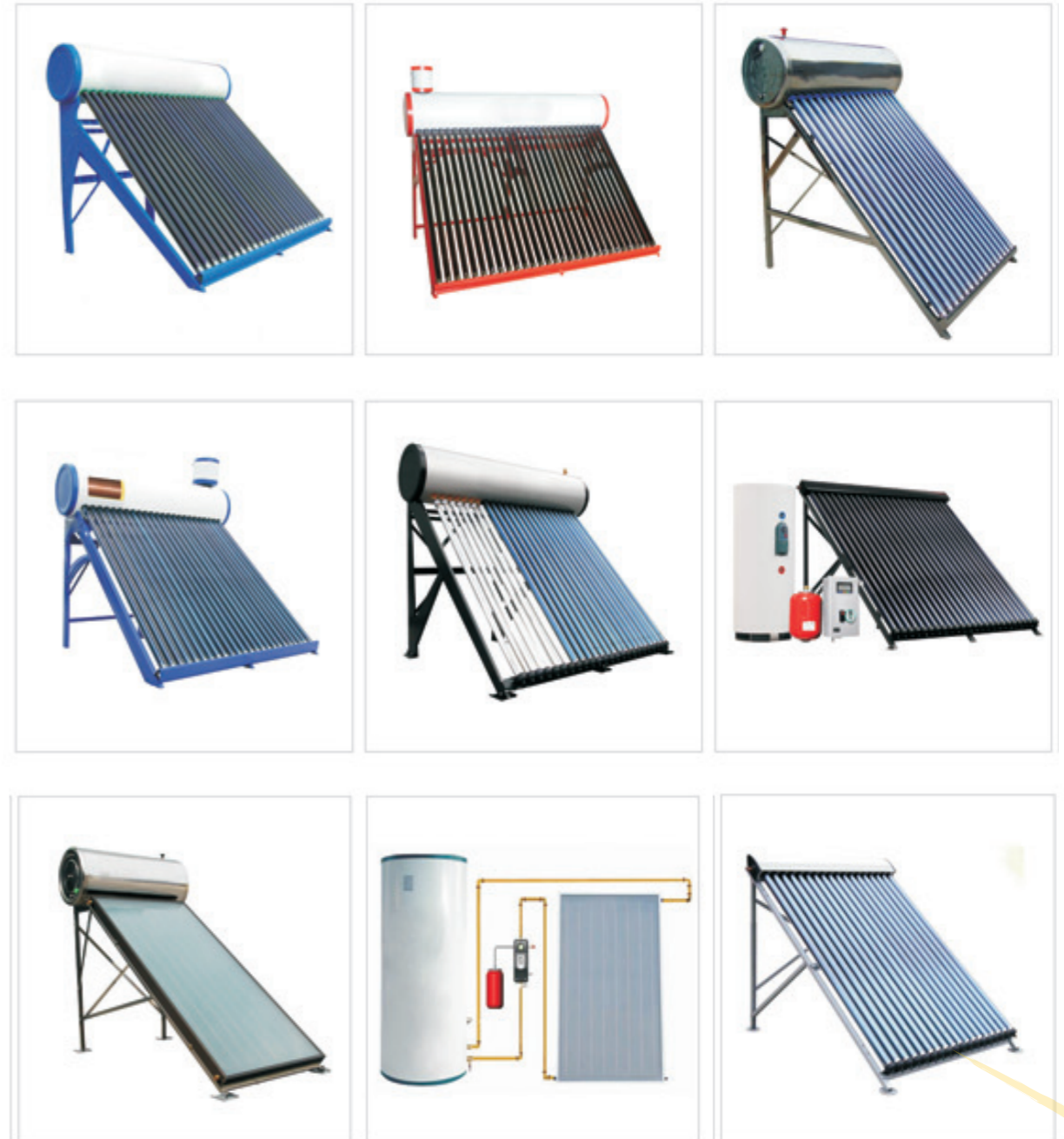
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Le leader des équipements solaires !



COMPANY PROFILE



SONIKARA SOLAR ELECTRO SARL is a professional manufacturer of Solar Water Heater, have more than 20 years experience on solar water heater system,

We have complete production lines for all kinds of solar water heater and solar collector, can produce both non pressure solar water heater and pressurized solar water heater, integrate solar water heater and split solar water heater, Vacuum tube solar water heater and flat plate solar water heater. As a professional manufacturer with rich experience, we can also produce according customers' design.

SONIKARA SOLAR ELECTRO SARL produce high quality products. Our solar water heater system have passed CE, ISO9001 quality certificates. Our solar water heater system exporting to Korea, Russia, Ecuador, Chile, Italy, Canada, Brazil, Taiwan, Thailand, UAE etc. Solar Storm solar water heater are worldwide installed, the quality were proved by worldwide customers.

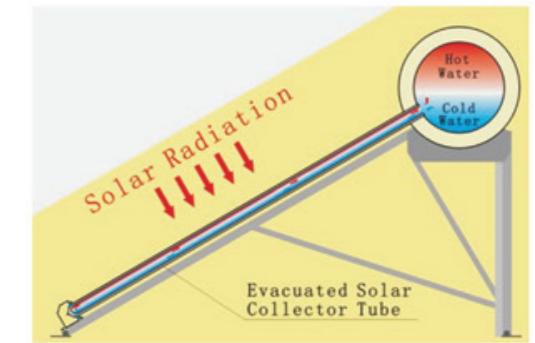
Nowadays, whole world were popular with Green and Energy Save products, Solar Water Heater is a Green and Energy save water heater system, easy installation, cheape price make it become a very hot products worldwide.

Welcome contact us for business cooperation, we'd like to build long term business cooperation with customers from worldwide.

COMPANY OVERVIEW



STANDARD NON PRESSURE SOLAR WATER HEATER



SPECIFICATION:

1. Solar collector: Three layer coating(Cu-S/S-AL/N) vacuum tube, 58*1800mm size.
2. Inner water tank: Food grade stainless steel, SUS304-2B, 0.40mm thickness.
3. Outer water tank: Stainless ceramic plate, 0.40mm thickness. (Looks like new after 5 years use).
4. Water tank insulation: High density polyurethane foaming, 50mm thickness (55mm, 60mm thickness is available).
5. Frame: Painted galvanized steel, 1.5mm thickness (Stainless steel, Aluminum alloy is available).
6. Frame angle: 27°-50° is available.
7. Heat preservation: 72-80 hours
8. Absorption rate: ≥93%; Heat radiation rate: ≤6%(100°C).
9. 3 years warranty and 15 years lifetime.

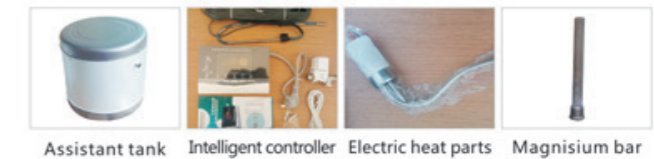
MODEL LIST:

Model #	Tube QTY.(PCS)	Tube size	Tank sizeL*W*H (cm)	Capality(L)	Loading QTY.(20'GP/40'HQ)	Supply Ability(Person)
SS-NPB01-10	10	58*1800mm	95*46*46	100	78/180 sets	2-3
SS-NPB01-12	12	58*1800mm	105*46*46	120	68/158 sets	2-3
SS-NPB01-15	15	58*1800mm	128*46*46	150	56/132 sets	3-4
SS-NPB01-16	16	58*1800mm	135*46*46	160	54/126 sets	3-4
SS-NPB01-18	18	58*1800mm	150*46*46	180	48/111 sets	3-5
SS-NPB01-20	20	58*1800mm	165*46*46	200	43/101 sets	4-5
SS-NPB01-24	24	58*1800mm	195*46*46	240	36/86 sets	5-6
SS-NPB01-25	25	58*1800mm	203*46*46	250	35/82 sets	5-6
SS-NPB01-30	30	58*1800mm	240*46*46	300	30/71 sets	6-8
SS-NPB01-36	36	58*1800mm	285*46*46	360	25/58 sets	7-9
SS-NPB01-40	40	58*1800mm	315*46*46	400	16/48 sets	8-10
SS-NPB01-42	42	58*1800mm	330*46*46	420	16/48 sets	9-11

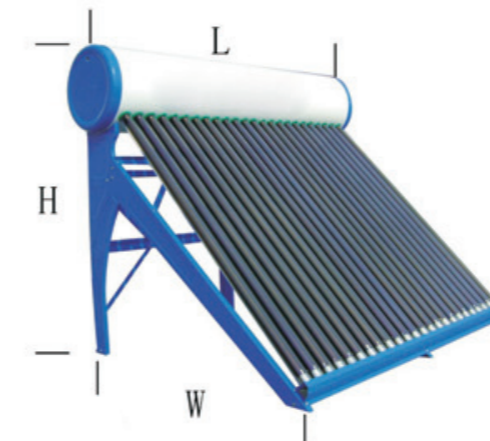
STANDARD SPARE PARTS:



OPTIONAL SPARE PARTS:

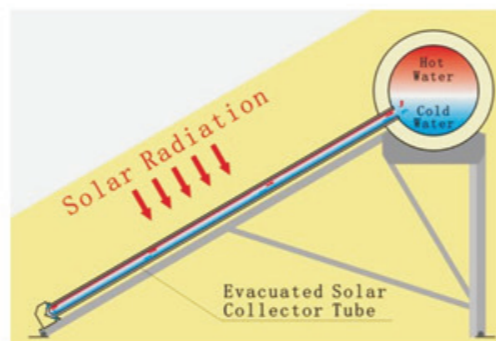


SIZE TABLE :



Model	Frame Angle 45°			Frame Angle 27°		
	L(mm)	W(mm)	H(mm)	L(mm)	W(mm)	H(mm)
SS-NPB02-10	950	1680	950	950	1900	1200
SS-NPB02-12	1050	1680	1050	1050	1900	1200
SS-NPB02-15	1280	1680	1280	1280	1900	1200
SS-NPB02-16	1350	1680	1350	1350	1900	1200
SS-NPB02-18	1500	1680	1500	1500	1900	1200
SS-NPB02-20	1650	1680	1650	1650	1900	1200
SS-NPB02-24	1950	1680	1950	1950	1900	1200
SS-NPB02-25	2030	1680	2030	2030	1900	1200
SS-NPB02-30	2400	1680	2400	2400	1900	1200
SS-NPB02-36	2850	1680	2850	2850	1900	1200
SS-NPB02-40	3150	1680	3150	3150	1900	1200
SS-NPB02-42	3300	1680	3300	3300	1900	1200

STAINLESS STEEL NON PRESSURE SOLAR WATER HEATER



SPECIFICATION:

1. Solar collector: Three layer coating(Cu-S/S-AL/N) vacuum tube, 58*1800mm size.
2. Inner water tank: Food grade stainless steel, SUS304-2B, 0.40mm thickness.
3. Outer water tank: Stainless steel, SUS202, 0.40mm thickness. (SUS304 stainless steel is available).
4. Water tank insulation: High density polyurethane foaming, 50mm thickness (55mm, 60mm thickness is available).
5. Frame: Stainless steel, SUS202, 1.2mm thickness (Aluminum alloy is available).
6. Frame angle: 27°-50° is available.
7. Heat preservation: 72-80 hours
8. Absorption rate: ≥93%; Heat radiation rate: ≤6%(100°C).
9. 3 years warranty and 15 years lifetime.

MODEL LIST:

Model #	Tube QTY.(PCS)	Tube size	Tank size*W*H (cm)	Capacity(L)	Loading QTY.(20'GP/40'HQ)	Supply Ability(Person)
SS-NPB02-10	10	58*1800mm	95*46*46	100	78/180 sets	2-3
SS-NPB02-12	12	58*1800mm	105*46*46	120	68/158 sets	2-3
SS-NPB02-15	15	58*1800mm	128*46*46	150	56/132 sets	3-4
SS-NPB02-16	16	58*1800mm	135*46*46	160	54/126 sets	3-4
SS-NPB02-18	18	58*1800mm	150*46*46	180	48/111 sets	3-5
SS-NPB02-20	20	58*1800mm	165*46*46	200	43/101 sets	4-5
SS-NPB02-24	24	58*1800mm	195*46*46	240	36/86 sets	5-6
SS-NPB02-25	25	58*1800mm	203*46*46	250	35/82 sets	5-6
SS-NPB02-30	30	58*1800mm	240*46*46	300	30/71 sets	6-8
SS-NPB02-36	36	58*1800mm	285*46*46	360	25/58 sets	7-9
SS-NPB02-40	40	58*1800mm	315*46*46	400	16/48 sets	8-10
SS-NPB02-42	42	58*1800mm	330*46*46	420	16/48 sets	9-11

STANDARD SPARE PARTS:



Stainless steel water tank Vacuum tube Stainless steel frame Accessories

OPTIONAL SPARE PARTS:



Stainless steel assistant tank Intelligent controller Electric heat parts Magnesium bar

SIZE TABLE :



Model	Frame Angle 45°			Frame Angle 27°		
	L(mm)	W(mm)	H(mm)	L(mm)	W(mm)	H(mm)
SS-NPB02-10	950	1700	1680	950	1900	1200
SS-NPB02-12	1050	1700	1680	1050	1900	1200
SS-NPB02-15	1280	1700	1680	1280	1900	1200
SS-NPB02-16	1350	1700	1680	1350	1900	1200
SS-NPB02-18	1500	1700	1680	1500	1900	1200
SS-NPB02-20	1650	1700	1680	1650	1900	1200
SS-NPB02-24	1950	1700	1680	1950	1900	1200
SS-NPB02-25	2030	1700	1680	2030	1900	1200
SS-NPB02-30	2400	1700	1680	2400	1900	1200
SS-NPB02-36	2850	1700	1680	2850	1900	1200
SS-NPB02-40	3150	1700	1680	3150	1900	1200
SS-NPB02-42	3300	1700	1680	3300	1900	1200

COPPER COIL PRESSURIZED SOLAR WATER HEATER



SPECIFICATION:

1. Solar collector: Three layer coating(Cu-S/S-AL/N) vacuum tube, 58*1800mm size.
2. Inner water tank: Food grade stainless steel, SUS304-2B, 0.40mm thickness.
3. Outer water tank: Stainless ceramic plate, 0.40mm thickness. (Looks like new after 5 years use).
4. Water tank insulation: High density polyurethane foaming, 50mm thickness (55mm, 60mm thickness is available).
5. Frame: Painted galvanized steel, 1.5mm thickness (Aluminum alloy is available).
6. Assistant tank: (5L, 8L)
7. Copper coil: Φ12mm*1.0mm, 36 meters length
8. Frame angle: 27°-50° is available.
9. Heat preservation: 72-80 hours
10. Absorption rate: ≥93%; Heat radiation rate: ≤6%(100°C).
11. 3 years warranty and 15 years lifetime.

MODEL LIST:

Model #	Tube QTY.(PCS)	Tube size	Tank size*W*H (cm)	Capacity(L)	Loading QTY.(20'GP/40'HQ)	Supply Ability(Person)
SS-PHE08-18	18	58*1800mm	150*46*46	180	47/110 sets	3-5
SS-PHE08-20	20	58*1800mm	165*46*46	200	42/100 sets	4-5
SS-PHE08-24	24	58*1800mm	195*46*46	240	35/85 sets	5-6
SS-PHE08-25	25	58*1800mm	203*46*46	250	35/82 sets	5-6
SS-PHE08-30	30	58*1800mm	240*46*46	300	30/71 sets	6-8
SS-PHE08-36	36	58*1800mm	285*46*46	360	25/58 sets	7-9
SS-PHE08-40	40	58*1800mm	315*46*46	400	16/48 sets	8-10
SS-PHE08-42	42	58*1800mm	330*46*46	420	16/48 sets	9-11

STANDARD SPARE PARTS:



Water tank Vacuum tube Frame Assistant tank Accessories

OPTIONAL SPARE PARTS:



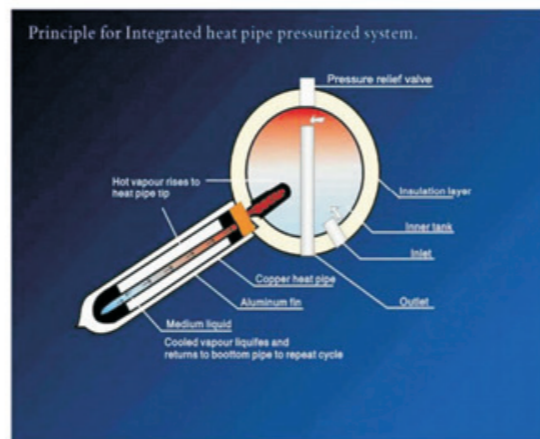
Intelligent controller Electric heat parts Magnesium bar

SIZE TABLE :



Model	Frame Angle 45°				Frame Angle 27°			
	L(mm)	W(mm)	H(mm)	H1(mm)	L(mm)	W(mm)	H(mm)	H1(mm)
SS-PHE08-18	1500	1700	1680	30	1500	1900	1200	30
SS-PHE08-20	1650	1700	1680	30	1650	1900	1200	30
SS-PHE08-24	1950	1700	1680	30	1950	1900	1200	30
SS-PHE08-25	2030	1700	1680	30	2030	1900	1200	30
SS-PHE08-30	2400	1700	1680	30	2400	1900	1200	30
SS-PHE08-36	2850	1700	1680	30	2850	1900	1200	30
SS-PHE08-40	3150	1700	1680	30	3150	1900	1200	30
SS-PHE08-42	3300	1700	1680	30	3300	1900	1200	30

INTEGRATE HEAT PIPE PRESSURIZED SOLAR WATER HEATER



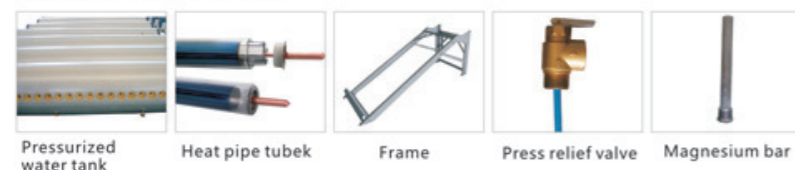
SPECIFICATION:

- Solar collector: Three layer coating(Cu-S/S-AL/N) heat pipe tube, 58*1800mm size.
- Inner water tank: Food grade stainless steel, SUS304-2B, 1.20mm thickness.
- Outer water tank: Stainless ceramic plate, 0.50mm thickness. (Looks like new after 5 years use).
- Water tank insulation: High density polyurethane foaming, 55mm thickness
- Frame: Painted galvanized steel, 1.5mm thickness (Aluminum alloy is available).
- Frame angle: 27°-50° is available.
- Accessories: Safty valve, Magnisium bar
- Working pressure: 6Bar
- Daily efficiency: ≥55% (≥42% in winter)
- Heat preservation: 72-80h
- 3 years warranty and 15 years lifetime.

MODEL LIST:

Model #	Tube QTY.(PCS)	Tube size	Tank sizeL*W*H (cm)	Capality(L)	Loading QTY.(20'GP/40'HQ)	Supply Ability(Person)
SS-P07-10	10	58*1800mm	95*46*46	80	78/180 sets	2-3
SS-P07-12	12	58*1800mm	105*46*46	100	68/158 sets	2-3
SS-P07-15	15	58*1800mm	128*46*46	130	56/132 sets	3-4
SS-P07-18	18	58*1800mm	150*46*46	150	48/111 sets	3-4
SS-P07-20	20	58*1800mm	165*46*46	180	43/101 sets	3-5
SS-P07-24	24	58*1800mm	195*46*46	200	36/86 sets	4-5
SS-P07-30	30	58*1800mm	240*46*46	250	30/71 sets	5-6

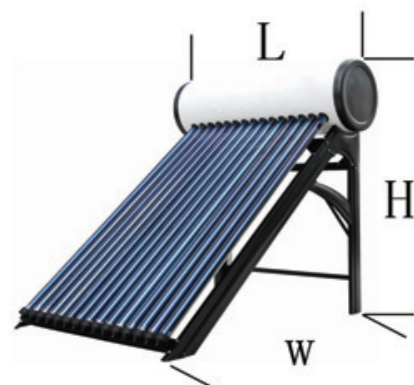
STANDARD SPARE PARTS:



OPTIONAL SPARE PARTS:

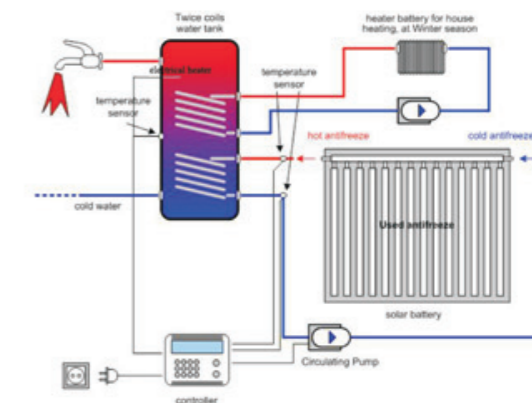


SIZE TABLE :



Model	Frame Angle 45°			Frame Angle 27°		
	L(mm)	W(mm)	H(mm)	L(mm)	W(mm)	H(mm)
SS-P07-10	950	1700	1680	950	1900	1200
SS-P07-12	1050	1700	1680	1050	1900	1200
SS-P07-15	1280	1700	1680	1280	1900	1200
SS-P07-18	1500	1700	1680	1500	1900	1200
SS-P07-20	1650	1700	1680	1650	1900	1200
SS-P07-24	1950	1700	1680	1950	1900	1200
SS-P07-30	2400	1700	1680	2400	1900	1200

SPLIT PRESSURIZED HEAT PIPE SOLAR WATER HEATER



SPECIFICATION:

- Solar collector: Three layer coating(Cu-S/S-AL/N) heat pipe tube, 58*1800mm size.
- Manifold: Alluminum alloy out casing and red copper flow passage, 2.0mm thickness
- Frame: Aluminum alloy, 2.5mm thickness
- Frame angle: 27°-50° is available.
- Inner water tank: Food grade stainless steel, SUS304-2B, 2.0mm thickness.
- Outer water tank: Stainless ceramic plate, 0.50mm thickness. (Looks like new after 5 years use).
- Water tank insulation: High density polyurethane foaming, 50mm thickness (55mm, 60mm thickness is available).
- Copper coil: Φ12mm*1.0mm
- Electrical heater parts: 1.5KW
- Work station: Include expansion case, Check valve, Pressure relief valve, Circulation pump, Intelligent controller, temperature sensor
- 3 years warranty and 15 years lifetime.

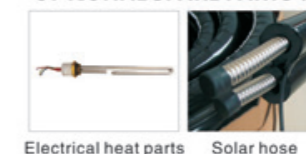
MODEL LIST:

Model #	Copper coil(Meters)	Tube QTY.(PCS)	Tube size	Tank sizeL*W*H (cm)	Capality(L)	Loading QTY.(20'GP/40'HQ)	Supply Ability(Person)
SS-SP06-12	15 M	12	58*1800mm	100*48*48	100	56/134 sets	2-3
SS-SP06-18	18 M	18	58*1800mm	150*48*48	150	40/96 sets	3-4
SS-SP06-24	22 M	24	58*1800mm	130*57*57	200	33/78 sets	4-5
SS-SP06-30	26 M	30	58*1800mm	165*57*57	250	27/66 sets	5-6
SS-SP06-36	30 M	36	58*1800mm	185*57*57	300	23/56 sets	6-8
SS-SP06-60	40 M	60	58*1800mm	205*70*70	500	15/36 sets	10-12
SS-SP06D-12	15 M/15 M (Double)	12	58*1800mm	100*48*48	100	56/134 sets	2-3
SS-SP06D-18	15 M/18 M (Double)	18	58*1800mm	150*48*48	150	40/96 sets	3-4
SS-SP06D-24	15 M/22 M (Double)	24	58*1800mm	130*57*57	200	33/78 sets	4-5
SS-SP06D-30	15 M/26 M (Double)	30	58*1800mm	165*57*57	250	27/66 sets	5-6
SS-SP06D-36	15 M/30 M (Double)	36	58*1800mm	185*57*57	300	23/56 sets	6-8
SS-SP06D-60	20 M/40 M (Double)	60	58*1800mm	205*70*70	500	15/36 sets	10-12

STANDARD SPARE PARTS:



OPTIONAL SPARE PARTS :

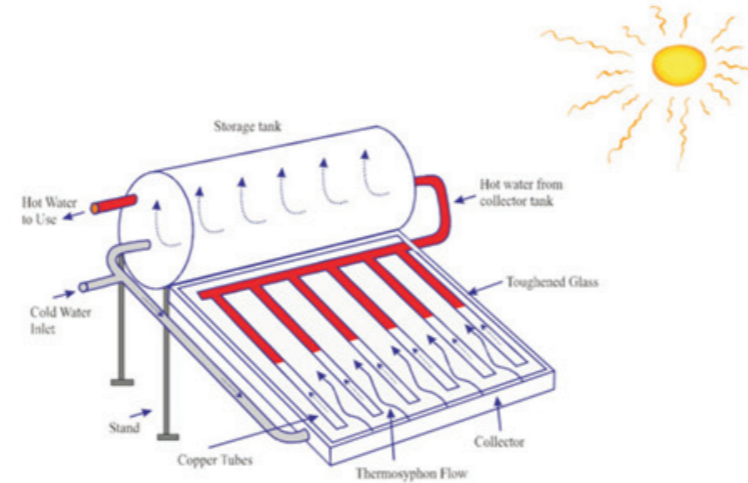


SIZE TABLE :



Model	Frame Angle 45°					Frame Angle 27°				
	L(mm)	W(mm)	H(mm)	D1	H1(mm)	L(mm)	W(mm)	H(mm)	D1	H1(mm)
SS-SP06-12	1000	1400	1450	480	1000	1000	1700	900	480	1000
SS-SP06-18	1450	1400	1450	480	1500	1450	1700	900	480	1500
SS-SP06-24	1900	1400	1450	570	1300	1900	1700	900	570	1300
SS-SP06-30	2350	1400	1450	570	1650	2350	1700	900	570	1650
SS-SP06-36	2800	1400	1450	570	1850	2800	1700	900	570	1850
SS-SP06-60	4600	1400	1450	700	2050	4600	1700	900	700	2050
SS-SP06D-12	1000	1400	1450	480	1000	1000	1700	900	480	1000
SS-SP06D-18	1450	1400	1450	480	1500	1450	1700	900	480	1500
SS-SP06D-24	1900	1400	1450	570	1300	1900	1700	900	570	1300
SS-SP06D-30	2350	1400	1450	570	1650	2350	1700	900	570	1650
SS-SP06D-36	2800	1400	1450	570	1850	2800	1700	900	570	1850
SS-SP06D-60	4600	1400	1450	700	2050	4600	1700	900	700	2050

NON PRESSURIZED FLAT PLATE SOLAR WATER HEATER



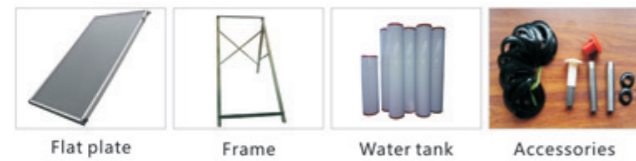
SPECIFICATION:

- Solar collector: Copper/Aluminum flat plate
- Flat plate out case: Aluminum alloy (80*T1.2mm).
- Flat plate painting: Black chrome (0.3um)
- Working pressure: 0.7Mpa (Max: 1.4Mpa)
- Frame: Painted galvanized steel, 1.5mm thickness
- Frame angle: 27°-50° is available.
- Inner water tank: Food grade stainless steel, SUS304-2B, 0.40mm thickness.
- Outer water tank: Stainless ceramic plate, 0.40mm thickness. (Looks like new after 5 years use).
- Water tank insulation: High density polyurethane foaming, 50mm thickness (55mm, 60mm thickness is available).
- Heat preservation: 72-80 hours
- Absorption rate: ≥98%; Heat radiation rate: ≤10%(100°C).
- 3 years warranty and 15 years lifetime.

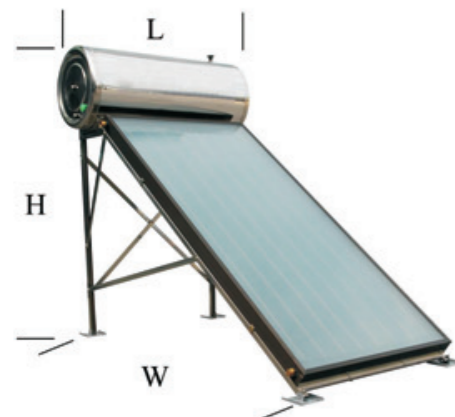
MODEL LIST:

Model #	Flat plate size(cm)	Tank sizeL*W*H (cm)	Capacity(L)	Loading QTY.(20'GP/40'HQ)	Supply Ability(Person)
SS-F01-2	200*100	128*46*46	150	53/127 sets	3-4
SS-F01-4	2 sets 200*100	240*46*46	300	26/62 sets	6-8
SS-F01-6	3 sets 200*100	350*46*46	450	18/42 sets	9-11

STANDARD SPARE PARTS:



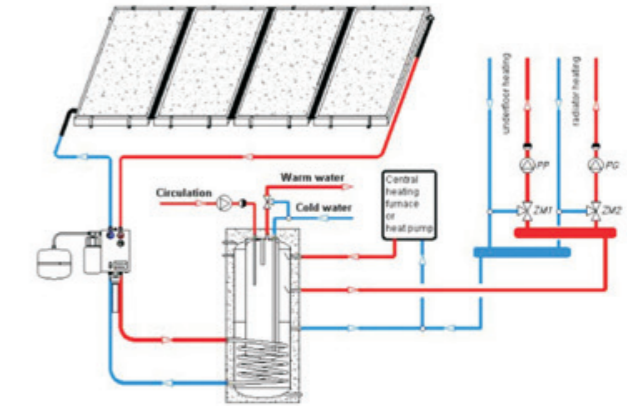
OPTIONAL SPARE PARTS:



SIZE TABLE :

Model	Frame Angle 45°			Frame Angle 27°		
	L(mm)	W(mm)	H(mm)	L(mm)	W(mm)	H(mm)
SS-F01-2	1280	1750	1700	1280	1950	1130
SS-F01-4	2400	1750	1700	2400	1950	1130
SS-F01-6	3500	1750	1700	3500	1950	1130

SPLIT PRESSURIZED FLAT PLATE SOLAR WATER HEATER



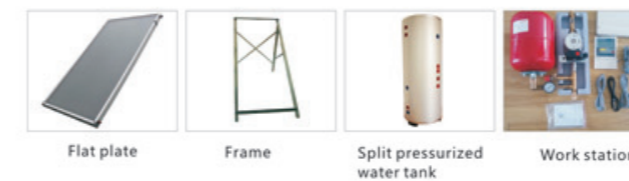
SPECIFICATION:

- Solar collector: Copper/Aluminum flat plate
- Flat plate out case: Aluminum alloy (80*T1.2mm).
- Flat plate painting: Black chrome (0.3um)
- Working pressure: 0.7Mpa (Max: 1.4Mpa)
- Frame: Painted galvanized steel, 1.5mm thickness
- Frame angle: 27°-50° is available.
- Inner water tank: Food grade stainless steel, SUS304-2B, 2.0mm thickness.
- Outer water tank: Stainless ceramic plate, 0.50mm thickness. (Looks like new after 5 years use).
- Water tank insulation: High density polyurethane foaming, 50mm thickness (55mm, 60mm thickness is available).
- Copper coil: Φ12mm*1.0mm
- Electrical heater parts: 1.5KW
- Work station: Include expansion case, Check valve, Pressure relief valve, Circulation pump, Intelligent controller, temperature sensor
- 3 years warranty and 15 years lifetime.

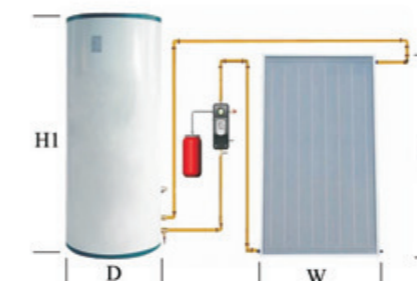
MODEL LIST:

Model #	Copper coil(Meters)	lat plate size(cm)	Tank sizeL*W*H (cm)	Capacity(L)	Loading QTY.(20'GP/40'HQ)	Supply Ability(Person)
SS-SF01-2	15 M	200*100	150*48*48	150	48/115 sets	3-4
SS-SF01-4	22 M	2 sets 200*100	185*57*57	300	26/62 sets	6-8
SS-SF01-6	26 M	3 sets 200*100	165*70*70	400	20/48 sets	8-10
SS-SF01-8	30 M	4 sets 200*100	205*70*70	500	16/37 sets	10-12
SS-SF01D-2	15 M/15 M (Double)	200*100	150*48*48	150	48/115 sets	3-4
SS-SF01D-4	15 M/22 M (Double)	2 sets 200*100	185*57*57	300	26/62 sets	6-8
SS-SF01D-6	15 M/26 M (Double)	3 sets 200*100	165*70*70	400	20/48 sets	8-10
SS-SF01D-8	15 M/30 M (Double)	4 sets 200*100	205*70*70	500	16/37 sets	10-12

STANDARD SPARE PARTS:



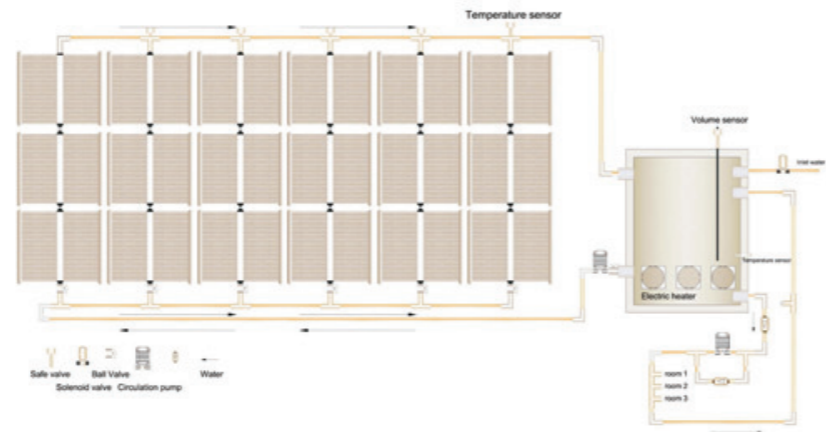
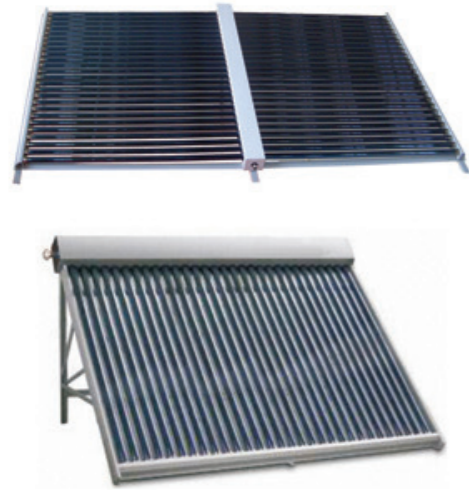
OPTIONAL SPARE PARTS:



SIZE TABLE :

Model	H(mm)	W(mm)	D(mm)	H1(mm)
SS-SF01-2	2050	1050	480	1500
SS-SF01-4	2050	2100	570	1850
SS-SF01-6	2050	3150	700	1650
SS-SF01-8	2050	4200	700	2050
SS-SF01D-2	2050	1050	480	1500
SS-SF01D-4	2050	2100	570	1850
SS-SF01D-6	2050	3150	700	1650
SS-SF01D-8	2050	4200	700	2050

SOLAR COLLECTOR FOR PROJECT



SPECIFICATION:

1. Solar collector: Three layer coating(Cu-S/S-AL/N) vacuum tube, 58*1800mm size.
2. Inner manifold: Food grade stainless steel, SUS304-2B, 0.40mm thickness.
3. Outer manifold: Silver drawing board, 0.40mm thickness.
4. Water tank insulation: High density polyurethane foaming, 45mm thickness.
5. Frame: Painted galvanized steel, 1.5mm thickness (Stainless steel is available).
6. Frame angle: 35°.
7. Heat preservation: 72-80 hours
8. Absorption rate: ≥93%; Heat radiation rate: ≤6%(100°C).
9. 3 years warranty and 15 years lifetime.

MODEL LIST:

Model #	Tube QTY.(PCS)	Tube size	CapacityMatch(L)	Loading QTY.(20'GP/40'HQ)
SS-PM01V-25	25	58*1800mm	250	72/172 sets
SS-PM01V-30	30	58*1800mm	300	62/144 sets
SS-PM01T-50	50	58*1800mm	500	44/102 sets
SS-PM01T-60	60	58*1800mm	600	36/86 sets

STANDARD SPARE PARTS:

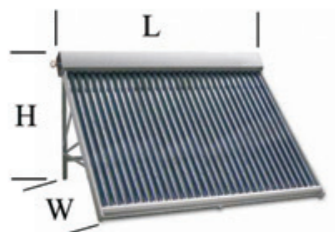
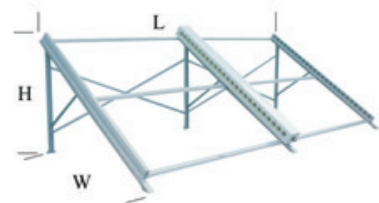


Manifold Vacuum tube Intelligent controller

OPTIONAL SPARE PARTS:



Water storage tank Intelligent controller Electric heat parts Circulation pump



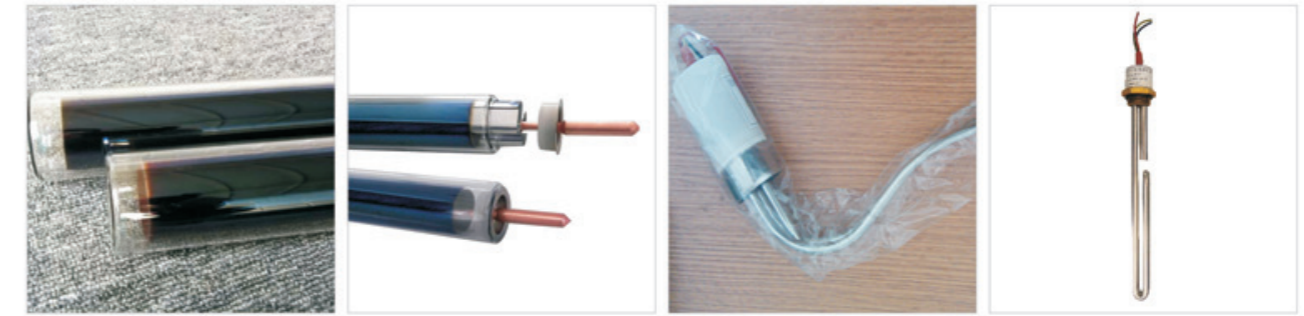
SIZE TABLE :

Model	Frame Angle 35°		
	L(mm)	W(mm)	H(mm)
SS-PM01T-50	3800	1800	1150
SS-PM01T-60	3800	2000	1300

SIZE TABLE :

Model	Frame Angle 35°		
	L(mm)	W(mm)	H(mm)
SS-PM01V-25	2050	1800	1150
SS-PM01V-30	2350	2000	1300

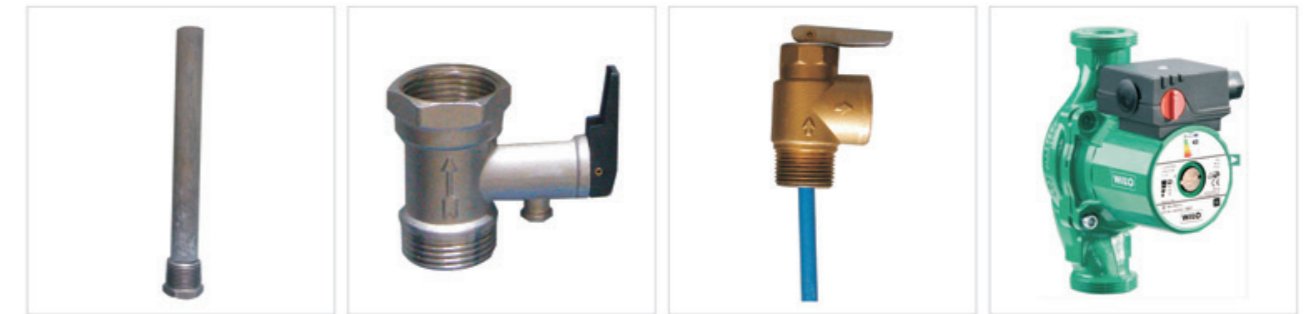
SPARE PARTS FOR SOLAR WATER HEATER



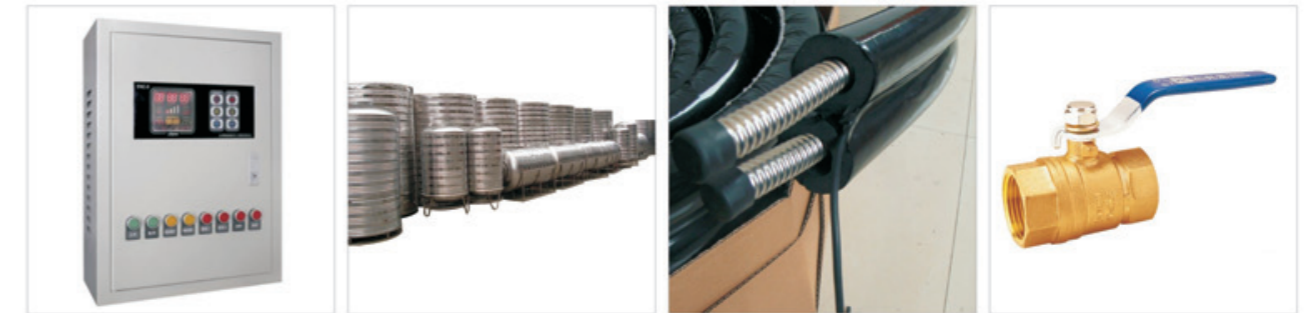
Vacuum tube Heat pipe tube Electric heat parts Electric heat parts



Assistant tank Intelligent controller Mix valve Mix valve



Magnesium bar Check valve Pressure relief valve Circulation pump

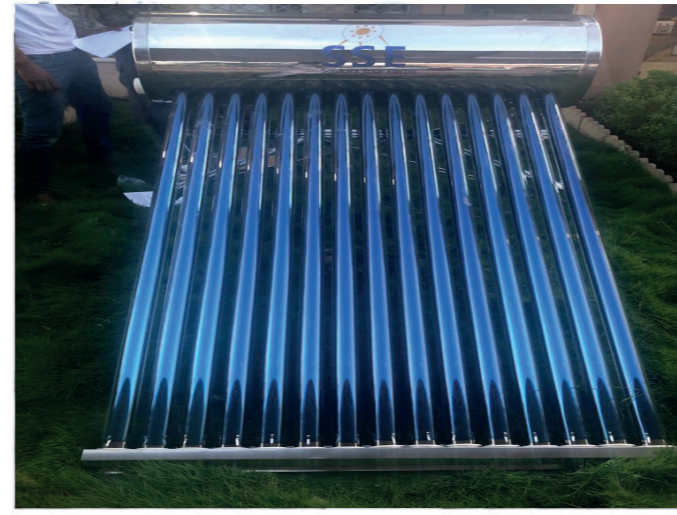


Project intelligent controller Water storage tank Solar hose Brass ball valve



Brass adaptor Brass adaptor Stainless steel pipe Silicone ring

OUR PROJECT



HOW MANY ELECTRICITY CAN BE SAVED BY SOLAR WATER HEATER



1. For a three person house

- Three person use about 150L hot water every day
- Electricity heater need about 15KW/H to heat 500L water from 20 Degree C to 50 Degree C'
- Need 1620KW/H every year to supply hot water by electricity heater
- Solar water heater only use Sunshine to heat water
- Lifespan for solar water heater is 15 years
- Supply hot water by a solar water heater can save at least 24300 KW/H electricity



2. For a 50 rooms hotel

- A standard room need about 100L hot water everyday
- Electricity heater need about 15KW/H to heat 500L water from 20 Degree C to 50 Degree C'
- Need 54750KW/H every year to supply hot water by electricity heater
- Solar water heater only use Sunshine to heat water
- Lifespan for solar water heater is 15 years
- Supply hot water by a solar water heater can save at least 821250 KW/H electricity