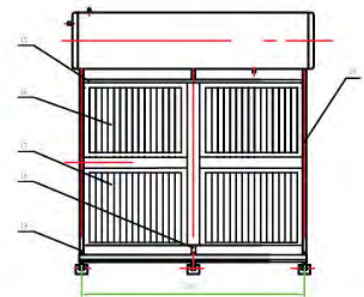
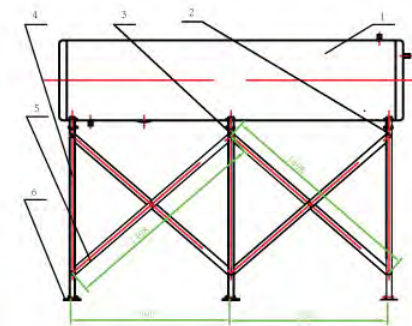
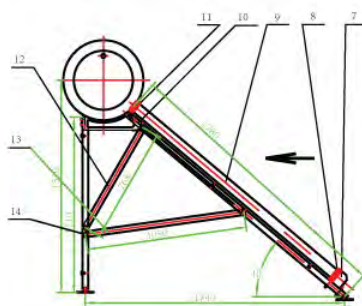


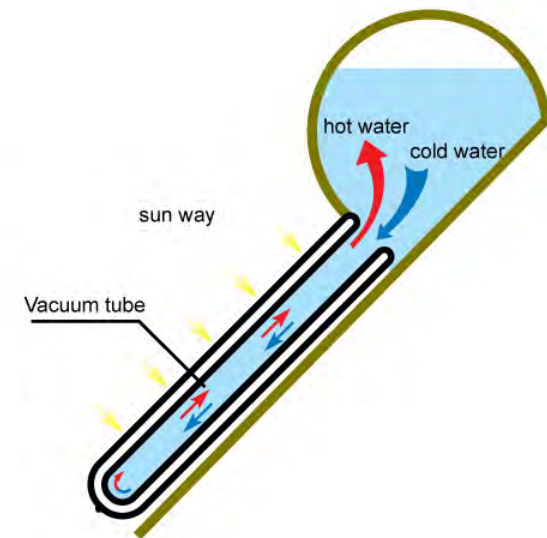
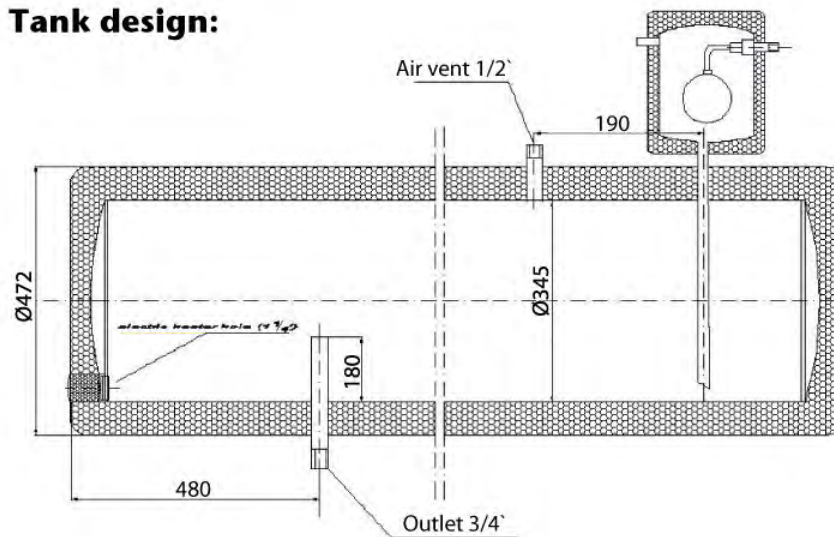
SOLAR WATER HEATER



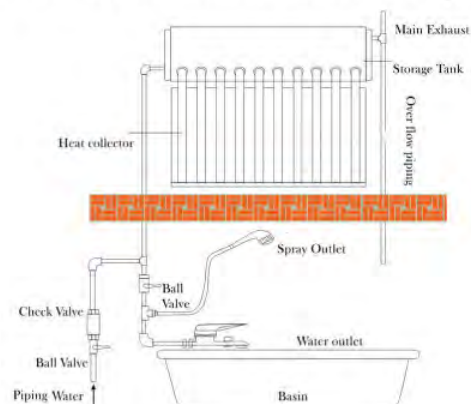
Non-pressure type



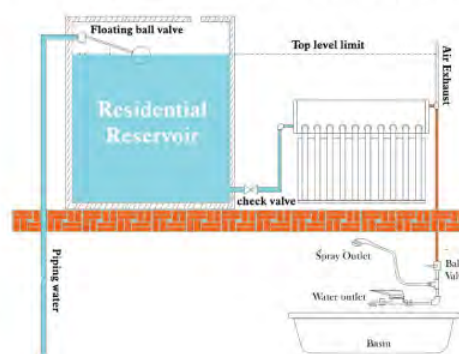
Tank design:



Method of connection for manual make-up



Method of connection with residential reservoir





Non-pressure type



Features of construction

1. Water tanks are made by machine. Flower design pressed on stainless steel shell, beautiful and durable. Inner water tank is made of super SUS304 food grade stainless steel plates, welded by argon arc. Water is pure and drinkable.
2. Heat insulation of water tanks adopts polyurethane's cellular, thickness is 55mm.
3. Aluminum alloy (or stainless steel) supports are connected by bolts and nuts, firm and stable, easy to install.
4. Between vacuum tubes and inner water tank, we adopt milk white silicon rings to connect and seal them.
5. The tubes and supports are adjustable, power bearing is average, and can assure the vacuum tubes to use long time.

Performance Datas Vacuum Tubes

1. Whole glass vacuum tubes adopt super hard borax and silica glass;
2. Absorption: $\geq 93\%$, thermal radiation rate: $\leq 6\%$ (100 °C)
3. Temperature when exposed to sun without water: 250°C, 2.5 hours to boiling if using single tube;
4. Resist 25mm hail, life scale can last 20 years.

Model	product Size (mm) (L×W×H)	Lighting (m²)	Capacity (L)	GW (kg)	Qty. per 20' / 40' Container	
SP-420-47/1500-15-C	1210×1375×1360	1.78	84	58	73	141
SP-420-47/1500-18-C	1420×1375×1360	1.95	100	62	60	120
SP-420-47/1500-20-C	1560×1375×1360	2.20	111	68	56	112
SP-420-47/1500-24-C	1840×1375×1360	2.55	133	76	47	94
SP-420-47/1500-30-C	2260×1375×1360	3.10	166	86	39	78
SP-470-47/1500-15-C	1210×1470×1395	1.78	113	63	63	126
SP-470-47/1500-18-C	1420×1470×1395	1.95	139	68	56	112
SP-470-47/1500-20-C	1560×1470×1395	2.20	150	72	48	96
SP-470-47/1500-24-C	1840×1470×1395	2.55	179	79	41	82
SP-470-47/1500-30-C	2260×1470×1395	3.10	226	91	34	68
SP-470-58/1800-15-C	1350×1720×1585	2.45	122	78	42	84
SP-470-58/1800-18-C	1590×1720×1585	2.66	150	84	41	82
SP-470-58/1800-20-C	1750×1720×1585	2.99	165	90	37	74
SP-470-58/1800-24-C	2070×1720×1585	3.56	200	110	32	62
SP-470-58/1800-30-C	2550×1720×1585	4.42	250	130	25	50
SP-500-58/2100-15-C	1365×1920×1860	2.58	135	81	35	70
SP-500-58/2100-20-C	1765×1920×1860	3.16	175	93	32	64
SP-500-58/2100-24-C	2085×1920×1860	3.75	220	115	29	58
SP-500-58/2100-30-C	2565×1920×1860	4.55	270	137	26	52
SP-500-70/2100-15-C	1575×1920×1860	2.71	150	84	32	64
SP-500-70/2100-20-C	2050×1920×1860	3.32	200	98	28	56
SP-500-70/2100-25-C	2525×1920×1860	3.93	250	119	25	50