



split pressurized system:

HFCY-01

Linahsol split pressurized solar water heater is special designed for the villa. The split means that the collector separates from water storage tank. Collector may be installed either on the roof or wall while water tank may be installed at any place in a villa flexible. Collector harmonizes with villa's outlook and maintains villa's outlook beauty.

Working Principle:

The collector absorbs solar energy and transmits it to the water tank through circulation. When the temperature of the collector reaches the set value, the controller starts the circulation pump automatically.

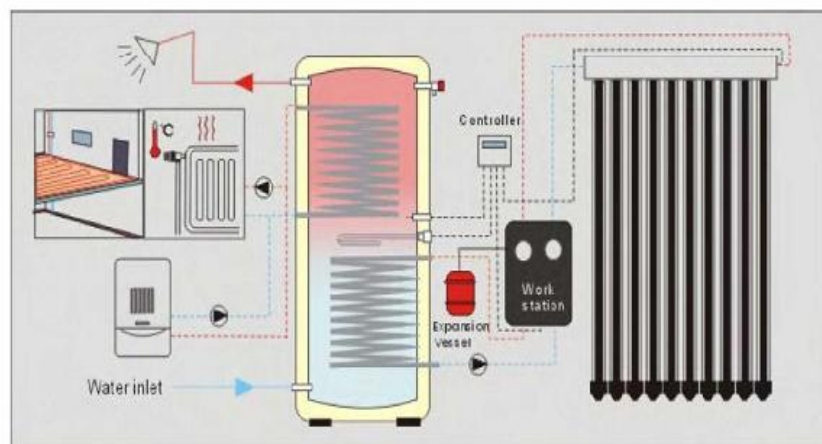
Feature:

- ✚ Module design, arbitrary combination, harmony with the building perfectly;
- ✚ Intelligent control and automatic operation
- ✚ Anti-freeze: Using the anti-freezing liquid as the medium and the controller has the anti-freezing function
- ✚ multifunction: bathing, washing, domestic heating etc ;
- ✚ work at anytime and enjoyable

Specifications:

- ✚ The whole system is mainly combined by pressurized collector, pressurized storage tank, solar working stations controller.
- ✚ Pressure: 6 Bar
- ✚ Daily efficiency: $\geq 55\%$ ($>42\%$ in winter)
- ✚ Heat preservation: 72h - 80h
- ✚ Electric heater: 1.5Kw-3Kw
- ✚ Heat Pipe: anti-freezing $> -35\text{ }^{\circ}\text{C}$

models	Collectors models	Collector quantity	Tank model	Working station	controller	Expansion vessel	Absorber area (M ²)	Tank capacity
HFCY-150-15	HCM15-58/1800-01	1	TK-150L	SR961	868-C8	8L	1.95	150L
HFCY-200-20	HCM20-58/1800-01	1	TK-200L	SR961	868-C8	8L	2.60	200L
HFCY-200-24	HCM12-58/1800-01	2	TK-200LS	SR961	868-C8	8L	3.10	200L
HFCY-300-30	HCM15-58/1800-01	2	TK-300LS	SR961	868-C8	8L	3.90	300L
HFCY-300-36	HCM15-58/1800-01	3	TK-300LS	SR962	868-C8	8L	4.65	300L
HFCY-500-60	HCM20-58/1800-01	3	TK-500LS	SR962	868-C8	16L	7.80	500L
HFCY-700-80	HCM-2058/1800-01	4	TK-700LS	SR962	868-C8	16L	10.4	700L



working station



Manometer



Pressurized tank



collector