



coolwex

COOLWEX SOLAR HS

COMBINED SOLAR KITS FOR DRAIN HOT WATER
HEATING AND CENTRAL HEATING SUPPORT



CATCH THE FREE AND EVERLASTING ENERGY OF THE SUN

Solar energy is one of the elementary conditions of our life on this planet. Exploitation of this given energy is, however, a reflection of our wisdom and awarness.

By making a decision to invest in the solar system for DHW heating and central heating support:

- we assure savings in energy costs for DHW heating of up to 80%,
- we gain 30% of the energy needed for central heating,
- we provide convenience, safety, and warmth of our home,
- we act responsibly towards the environment in which we are living.

Main advantages:

- operating throughout the year, including in times of low temperatures and cloudy skies,
- big absorption regardless of the angle of the solar radiation
- the newest principle regarding the solar energy exploitation (Heat Pipe technology) assures maximum outcome,
- lack of hot water on behalf of low solar radiation is not possible
- solar cylinder is connected to the conventional heating source (such as heat pump, oil, gas etc.);
- quick and easy installation,
- all suitable quality certificates, including Solar Keymark.

Solar set includes:

- high-quality vacuum solar heater, working on Heat pipe technology,
- combined cylinder for central heating with DHW boiler inside,
- two-way solar station with a solar circulation pump,
- regulation SGC24,
- expansion vessel,
- antifreeze liquid,
- mounting kit for flat or sloped surfaces,
- collector ventilation set,
- small material for solar circuit.



Content of solar kits for DHW (drain hot water) heating and central heating support:

size of the heating surface number of water users	100 m ² 3 persons	150 m ² 4 persons	200 m ² 5 persons
kit Coolwex	SOLAR HS 600	SOLAR HS 800	SOLAR HS 1000
vacuum collector - 30 HQ dimensions (WxHxD): 2010x2420x189	3	4	5
gross area	14,7 m ²	19,6 m ²	24,5 m ²
net area	8,37 m ²	11,16 m ²	13,95 m ²
number of mounting kits	3	4	5
combined cylinder for central heating with DHW boiler inside	6,5 m ²	7,5 m ²	7,5 m ²
two-way solar station	1	1	1
regulation SGC24	1	1	1
solar expansion wessel	80 l	100 l	200 l
antifreeze liquid	40 l	40 l	40 l
ventilation set	1	1	1



The photographs are symbolic. We reserve the right to make changes.

