SACETHERM
TESSUTO RISCALDANTE MM 0,5

HOW TO TRANSFORM YOUR PHOTOVOLTAIC SYSTEM IN A HEATING SYSTEM.

Additional room heating on the ceiling, wall or floor

INTELLIGENT HEATING WITH ELECTRICITY

Oil and gas are becoming more and more expensive.
Dependence increases and security of supply decreases. From an ecological point of view, alternatives to fossil fuels must be used more, better today than tomorrow.
But what to do if your boiler is only a few years old?
SACETHERM offers a simple solution to convert a photovoltaic system into a heating system and thus become less dependent on gas and oil.
Convenient, economical, ecological and suitable for every need.

APPLICATION EXAMPLES

Turn on when necessary:
in the kitchen, living room and bedroom.

Use as comfort heating, children's bedrooms, bathrooms etc.

As an environmentally friendly complete heating system for apartments and single houses..

In renovations and as an integration of the existing.

ADVANTAGES

- ✓ Additional room heating.
- ✓ Increased security of supply.
- ✓ Economically usable system performance
- ✓ Gradual withdrawal from gas and oil.
- ✓ As a hybrid application in existing systems
- ✓ Installation also in inhabited environments
- ✓ Immediate heat on ceilings, walls or floors.
- ✓ Ideal as a heating with high comfort.

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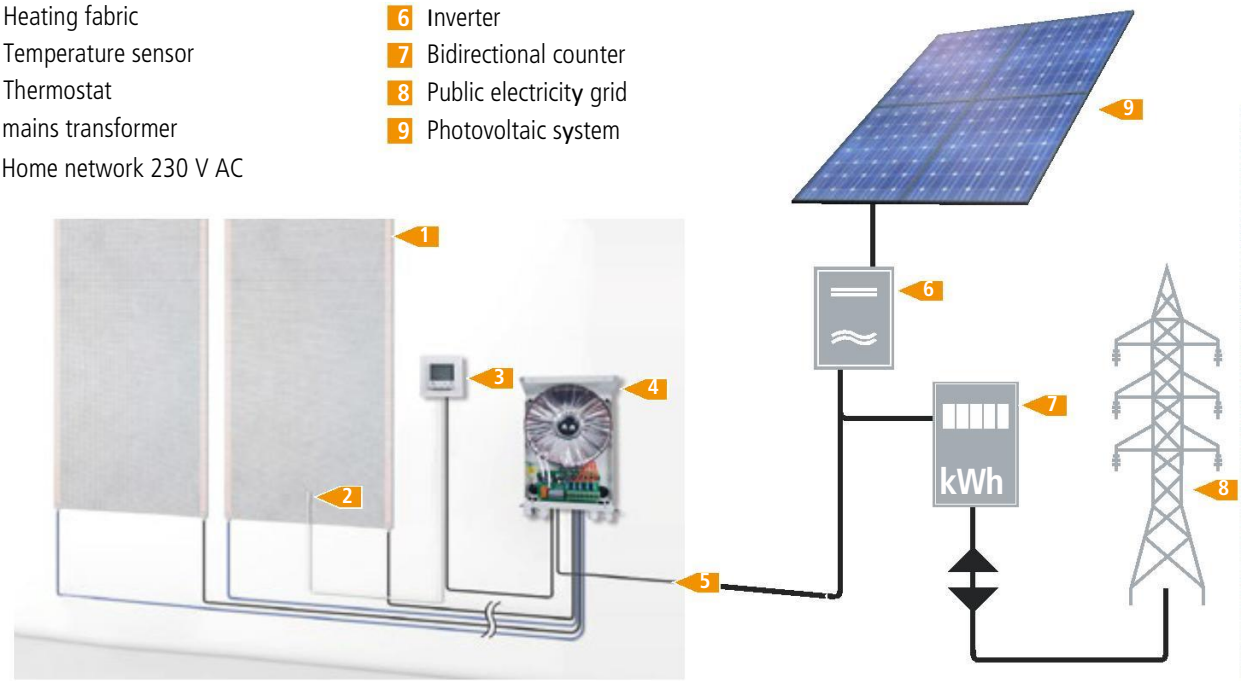
SACETHERM HEATING FABRICS

Ecological heating for greater independence.

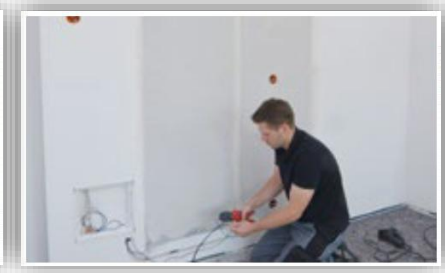
SACETHERM heating fabric operates at 36 V very low voltage (SELV).
All managed by the system power supplies. SACETHERM is controlled via modern room thermostats, also available with smart home technology and apps in combination with a photovoltaic system.

SACETHERM is an alternative, economical, safe and ecological heating system for the entire home or for individual rooms. Since the system can also be installed when the house is inhabited, SACETHERM can also be used as a hybrid heating system to support greater independence from oil and gas.

1. Heating fabric
2. Temperature sensor
3. Thermostat
4. mains transformer
5. Home network 230 V AC
6. Inverter
7. Bidirectional counter
8. Public electricity grid
9. Photovoltaic system



Glue the heating fabric.



Connect the connections and connect them to the power supply.

Heating to cover the heating fabric and smoothing the surface with Adhelime or Finelime..

ADVANTAGES

- Increase in self-consumption of self-produced photovoltaic electricity.
- Optimization of annual operation compared to conventional heating
- Reduction of energy input into the grid (photovoltaic exploitation).
- Self-sufficient heating even in the transition months in spring and autumn