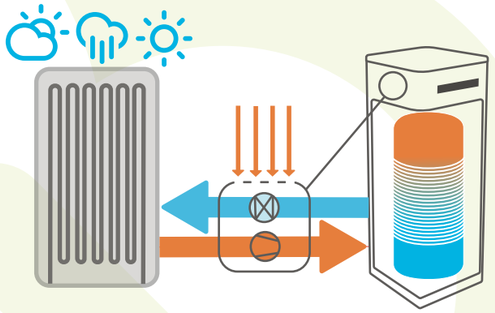
Thermboil E + I Series

The new concept in thermodynamic compact systems.

The Thermboil E+I Series is a unique technology capable of harvesting energy in two ways: combining a thermodynamic solar panel which collects solar radiation and external environmental energy and an inner heat exchanger that extracts energy from indoors. In this way, it assures a continuous output even with low temperatures.

Why choose the E+I Series?

1. Architectural integration: the panel can be installed in any area: wall, terrace, roof...
2. Suitable for cold climates: efficient even at low temperatures because it captures solar radiation and the energy coming from the external environment as well as the interior of the house, providing a continuous output.
3. Suitable for a new installation or to replace an electric/gas /oil boiler. High efficiency system that improves the home energy rating.



Double evaporator

Thermodynamic solar panel combined with an inner heat exchanger. Ideal for colder climates.

MODEL	TB 100 E+I	TB 200 E+I	TB 250 E+I	TB 300 E+I
Heating capaticy *, W	2000			
Maximum absorbed power, W	300-500			
Absorbed power electrical support, W	1500			
Maximum water temperature °C	55			
Capacity, L	100	200	250	300
Dimensions (Height x Width x Depth), mm	985 x 590 x 545	1435 x 590 x 545	1753 x 590 x 545	2000 x 590 x 545

*Condition: Thermodynamic functioning, Tª outside 15°C / Tª Water entrance 10°C

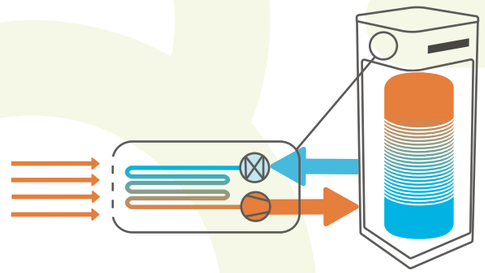
Thermboil I Series

The new concept in thermodynamic compact systems.

The Thermboil I Series is characterized by incorporating an inner heat exchanger that takes advantage of indoors energy to heat domestic hot water (DHW)

Why choose the I Series?

1. Easy installation: only requiring hydraulic connections.
2. Continuous efficiency: extracts the excess energy contained in the air from indoors. Connection allows air to be ducted outside or cooling interior spaces.
3. Suitable for new installation or to replace an electric/gas/oil boiler. High efficiency system that improves the home energy rating.



MODEL	TB 100 I	TB 180 I	TB 200 I	TB 250 I	TB 300 I
Heating capaticy *, W	2000				
Maximum absorbed power, W	300-500				
Absorbed power electrical support, W	1500				
Maximum water temperature °C	55				
Capacity, L	100	180	200	250	300
Dimensions (Height x Width x Depth), mm	1985 x 590 x 545	1900 x 450 x 450	1435 x 590 x 545	1753 x 590 x 545	2000 x 590 x 545

*Condition: Thermodynamic functioning, Tª outside 15°C / Tª Water entrance 10°C