

## Flat collectors



### Eurener collector

Eurener solar collectors are designed to efficiently collect sun radiation. They achieve high performance energy for sanitary hot water and heating support.

Different models allow their use for different usages and needs as well as their seamless integration into different spaces.

It has quality certificates whose tests have been conducted according to standard EN 12975-1:2000, EN 12975-1:2001 and EN 12975-1:2001 / AC2002 and the internal testing method nº ME-542. Tests carried out by CENER, INTA Spain and NCS "Demokritos" Greece (approved by the Ministry of Industry).

### Technical features

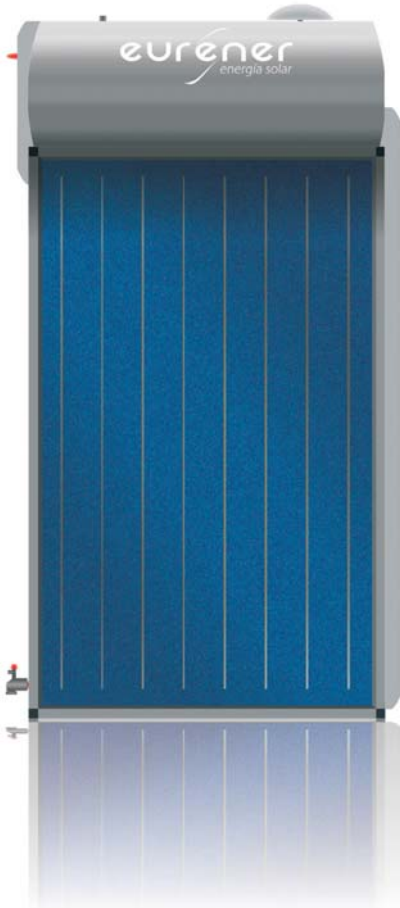
- Solar collector casing of high quality anodized aluminium
- Strong lateral insulation of 20 mm fiberglass
- Strong back insulation of 40 mm rock wool
- Thermal insulation of mineral wool
- Tempered glass with low iron content, allowing maximum penetration of sun rays
- Hail-resistant prismatic solar glass
- Absorber consists of a single piece of high quality copper
- Selective model has single sheet coat of titanium and ultrasonic welding
- 5 years product warranty

### Technical data

Flat collector 2.0 and 2.0 Selective	Unit	Values
Dimensions	mm	2050x1010x90
Collector surface	m <sup>2</sup>	2,1
Weight	kg	43
Material / surface coating		2.0 copper / 2.0 Selective titanium

Flat collector 2.5 and 2.5 Selective	Unit	Values
Dimensions	mm	2050x1275x90
Collector surface	m <sup>2</sup>	2,6
Weight	kg	51
Material / surface coating		2.5 copper / 2.5 Selective titanium

Technical specifications may be changed by Eurener without notice



### Eurener compact equipment with flat collectors

Eurener solar compact equipment provides the simplest and most profitable solution to produce sanitary hot water. In Eurener systems the circulation of fluid between heat collector and heat exchanger of the accumulator is by thermosyphon effect, without needing circulation pump or regulatory elements.

The accumulator of Eurener thermosyphon has an outer steel covering with a plastic protection and treatment in high-temperature furnace, obtaining an absolute protection to rain, sun and sea air. The results are extremely durable and aesthetically pleasing.

There are several models of Eurener thermosyphon for its ability to respond to different needs. The versions are 120, 160, 200 and 300 liters of accumulation and are provided with support structures for easy assembly.

### Technical features

- Eurener flat collectors 2.0 and 2.5 depending on the model of thermosyphon
- Vitrified accumulator stainless steel coated
- Anticorrosion protection anode
- Galvanized steel support structure with a tilt of 32 degrees on the horizontal
- Single structure valid for flat surface or roof
- 5 years product warranty

### Technical data

Model	120 L	160 L	200 L	300 L
Accumulator dimensions mm	530x1100	530x1320	570x1320	570x2050
Collector dimensions mm	2050x1010x90	2050x1275x90	2050x1275x90	2050x1010x90
Collectors	1 x Eurener 2.0	1 x Eurener 2.5	1 x Eurener 2.5	2 x Eurener 2.0
Weight empty / full	121/231	140/290	148/338	230/520

Selective model	120 L	160 L	200 L	300 L
Accumulator dimensions mm	530x1100	530x1320	570x1320	570x2050
Collector dimensions mm	2050x1010x90	2050x1275x90	2050x1275x90	2050x1010x90
Collectors	1 x Eurener 2.0 Selective	1 x Eurener 2.5 Selective	1 x Eurener 2.5 Selective	2 x Eurener 2.0 Selective
Weight empty / full	121/231	140/290	148/338	230/520

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