

Ecofer
SOLAR THERMAL INDUSTRY



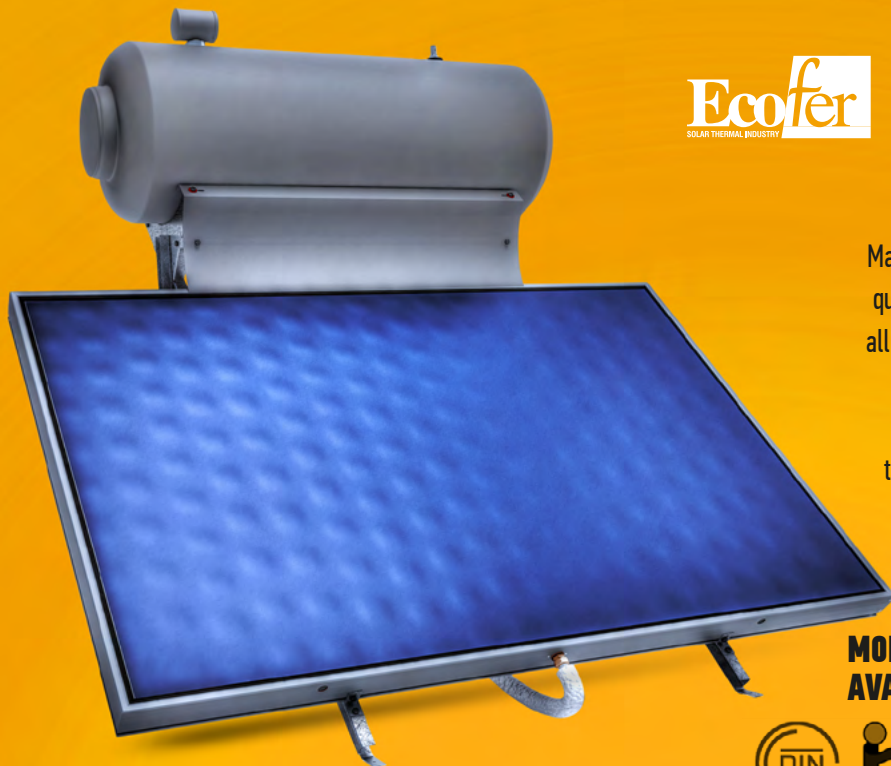
THERMO
SHIPHONIC
**SOLAR
WATER
HEATERS**

WITH GLASS
ENAMELLED
TANK

Ecofer suggests the integrated systems for flat roof (terrace), which combine excellent quality, high efficiency, easy installation and are the best solution for energy saving.

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THERMO SOLAR SHIPHONIC WATER HEATERS

Manufactured with high quality materials, controlled by quality assurance system ISO 9001:2008, and carrying all certificates and test reports that proves their quality.

Suitable for households, achieve high production of domestic hot water in less time, saving energy throughout the year, even in areas with little sunshine because of their selective collector surface.

MODS AVAILABLE

- 120 lt. tank with 1X2m² collector
- 160 lt. tank with 1X2,3m² collector
- 160 lt. tank with 1X2,5m² collector
- 200 lt. tank with 2x1,5m² collectors
- 300 lt. tank with 2x2m² collectors



COMPLETE SOLAR WATER HEATERS

CODE	DESCRIPTION		
120.1.20	Glass enameled tank of 120 lt with Blue selective Collector 2,00 m ²	ECOFER SMARTEVO SE20	including base 120 & fittings
160.1.20	Glass enameled tank of 160 lt with Blue selective Collector 2,00 m ²	ECOFER SMARTEVO SE20	including base 160 & fittings
160.1.23	Glass enameled tank of 160 lt with Blue selective Collector 2,30 m ²	ECOFER SMARTEVO SE23	including base 160 & fittings
160.1.25	Glass enameled tank of 160 lt with Blue selective Collector 2,50 m ²	ECOFER SMARTEVO SE25	including base 160 & fittings
160.2.15	Glass enameled tank of 160 lt with 2 Blue selective Collectors 1,50 m ²	2 x ECOFER SMARTEVO SE15	including base 160 & fittings
200.1.20	Glass enameled tank of 200 lt with Blue selective Collector 2,00 m ²	ECOFER SMARTEVO SE20	including base 200 & fittings
200.1.23	Glass enameled tank of 200 lt with Blue selective Collector 2,30 m ²	ECOFER SMARTEVO SE23	including base 200 & fittings
200.1.25	Glass enameled tank of 200 lt with Blue selective Collector 2,50 m ²	ECOFER SMARTEVO SE25	including base 200 & fittings
200.1.27	Glass enameled tank of 200 lt with Blue selective Collector 2,75 m ²	ECOFER SMARTEVO SE27	including base 200 & fittings
200.2.15	Glass enameled tank of 200 lt with 2 Blue selective Collectors 1,50 m ²	2 x ECOFER SMARTEVO SE15	including base 200 & fittings
200.2.20	Glass enameled tank of 200 lt with 2 Blue selective Collectors 2,00 m ²	2 x ECOFER SMARTEVO SE20	including base 200 & fittings
300.1.27	Glass enameled tank of 300 lt with Blue selective Collector 2,75 m ²	ECOFER SMARTEVO SE27	including base 300 & fittings
300.1.29	Glass enameled tank of 300 lt with Blue selective Collector 2,90 m ²	ECOFER SMARTEVO SE29	including base 300 & fittings
300.2.20	Glass enameled tank of 300 lt with 2 Blue selective Collectors 2,00 m ²	2 x ECOFER SMARTEVO SE20	including base 300 & fittings

Inner tank material: DCP steel sheet. Thickness 2,5 mm for tank body (EN 10130/2006) / DCP steel sheet. Thickness 1,25 mm for jacket type heat exchanger (EN 10130/2006)

Anticorrosion protection: Internal glass enamel layer (DIN 4753-3) processed at 850 °C / Certified material for use with potable water (DIN 51032 & EN 1388-2) / Magnesium anode rod protection 12438

Welding Type: Metal Inert Gas MIG welding

Insulation: Hard Polyurethane Foam density 50kg/m³ (DIN 53420), self extinguishing (DIN 4102)

Back-up heating element: Electric from 1,5 up to 4 kW (according to order)

External Cover material: Pre-painted galvanised steel sheet 0,5mm (EN 10204)

Working pressure: max 10 bar (tank) tested at 16 bar (EN-12976-2/2006), 3 bar (exchanger) tested at 6 bar (EN 12976-2/2006)

Working temperature max: 95 °C



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