

Solar collectors size 2m²

Collector type

Dimension

Constructive design

Absorber cell thickness and solar thermal transfer

Weight

Werner 2 Full Plate

Dimension: 1000*2000*86

Selective
Tempered glass "Mistilte" 3.2 mm, 9 vertical cooper tubes joined with triple ultrasonic welding Cooper-Aluminum

New: Double chamber body profile filed with polyurethane

Full Plate absorber

35 kg

Werner 2

Dimension: 1000*2000*86

Selective
Tempered glass "Mistilte" 4mm 10 vertical cooper tubes joined with hard Argentums soldering Aluminium frame. There is Sensor and Ventilation holes

New: Double chamber body profile filed with polyurethane

Mechanically bounded cooper tube f10 in Alum. "Omega" cell

36 kg

Tested in Institute for Sustainable Technologies AEE INTEC, Austria. Fact sheet No. MAG0705

Eco Mag II

Dimension: 1930*970*81

Selective
Tempered glass "Mistilte" 4mm 10 vertical cooper tubes joined with hard Argentums soldering Aluminium frame. Included Sensor and Ventilation holes

Mechanically bounded cooper tube f10 in Alum. "Omega" cell

34 kg

All solar collectors are available in tree hydraulic sub-solution:

- Two inlets and two outlets (Classic solution)
- One inlet and one outlet " U hydraulic scheme "
- One inlet and one outlet in same side (Only for thermosiphone solar systems)

