

KIT FOR DOMESTIC HOT WATER PRODUCTION



COMPONENTS:

- Solar collector K2000
- Set of connections
- Glass lined water cylinder with double exchanger
- Solar pump station
- Expansion Vessel
- Antifreeze propylene glycol

CHARACTERISTICS:

- Size 2170x1005x90 mm
- Collector's total area 2,18 m²
- Total opening area 1,99 m²
- Absorber's dimensions 2101x935 m
- Absorber area 1,965 m²
- Nominal flow 10 - 40 l/hm²
- Weight 46 kg
- Liquid volume 1,1 litri

Model	N° of people	N° of collectors	Water tank	Anti freeze	Expansion vessel	Pump station
Alfa	3 – 4	2	300 lt	20 lt	18 lt	SST256
Beta	5 – 6	3	500 lt	20 lt	18 lt	SST256

COLLECTOR'S CHARACTERISTICS

Size 2170x1005x90 mm
 Collector's total area 2,18 m²
 Total opening area 1,99 m²
 Absorber's dimensions 1,965 m²
 Solar absorption 95%
 Emission 4%
 Nominal flow 10 - 40 l/hm²
 Weight 46 kg
 Liquid volume 1,1 litres

The frame is assembled with anodized aluminium profile specially planned and with auto blocker brackets

Bottom from embossed aluminium

Glass with high transparency and low iron content

EPDM rubber, resistant against high temperatures and ozone

Thermal isolation finish at the bottom and laterally (rock wool)

Highly selective copper titanium TiNOX absorber plate with ultrasonic welding technique

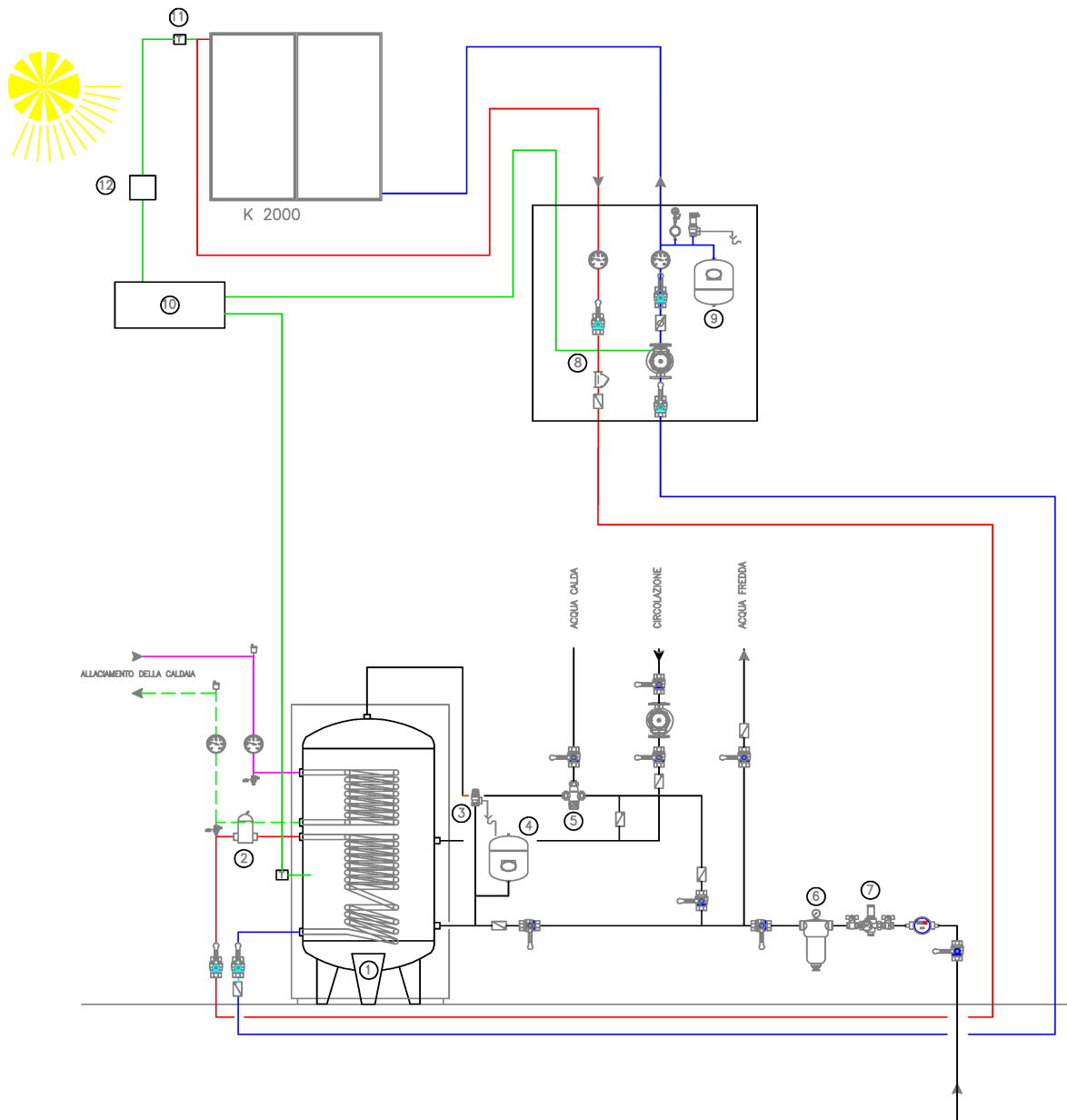
Our collectors are marked Solar Keymark, and have UNI EN 12975-1-2:2006 test report.

 **eurofins**



Solar Keymark

General layout



COMPONENTS:

- 1 Glass lined water cylinder
- 2 Dearator
- 3 Security valve for sanitary water
- 4 Expansion vessel for sanitary water
- 5 Thermostatic mixing valve
- 6 Water filter

- 7 Pressure regulator
- 8 Solar pump station
- 9 Solar expansion vessel
- 10 Regulator
- 11 Probe
- 12 Protection against lightning

