

Ecofer
SOLAR THERMAL INDUSTRY



SMART collector series

for the Mediterranean climate!



High aesthetics and functionality are the main characteristics of the solar collector series **SMART ECOFER** innovates with evidence and presents the advantages of the collector series designed for the **Mediterranean climate!**

www.ecofer.com.gr

SMART collector series



SMARTEVO

- Absorptive aluminum surface with blue selective PVD coating technology.
- Ø8mm Risers.

SMARTECO for hot climate

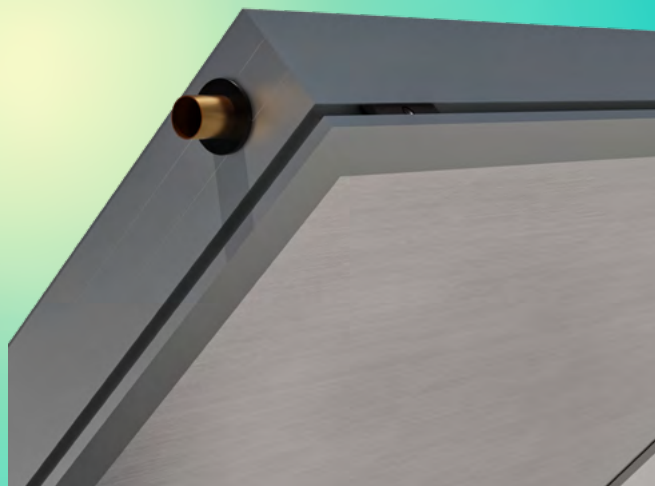
- Absorptive aluminum surface with black selective coating.
- Ø8mm Risers.

SMARTARGO for open loop systems

- Absorptive aluminum surface with blue selective PVD coating technology
- Ø15mm Risers.



- 8 available sizes range from 1.5 m² to 2.9 m².
- Global installation system with internal movable parts
- Lightweight for easy transport and installation.
- One-piece anodized profile, non-corrosion technology for ultimate seal against moisture and air micro-particles.
- Safety glass with high permeability.
- Back and side glass-wool insulation.
- HARP type absorber (headers and risers) welded with LASER technology
- x2 stainless vents positioned at the bottom.
- Vertically or horizontally mounting possibility
- x2 or x4 outlets Cu D22.



TECHNICAL DATA	SMARTEVO / SMARTECO								
TYPE	SI	SE 15	SE 17	SE 19	SE 20	SE 23	SE 25	SE 27	SE 29
OVERALL AREA	m ²	1.51	1.68	1.96	2.02	2.25	2.52	2.66	2.92
ABSORBER AREA	m ²	1.35	1.51	1.79	1.83	2.03	2.33	2.43	2.71
LENGTH	mm	1503	1420	1503	2006	1893	2006	2261	2006
WIDTH	mm	1007	1183	1305	1007	1183	1257	1183	1457
HEIGHT	mm	85	85	85	85	85	85	85	85
WEIGHT (DRY)	Kg	21	23	26	27	29	34	36	42
ABSORBER VOLUME CAPACITY	Ltr	1.3	1.4	1.5	1.6	1.8	1.9	2	2.1

MAX OPERATING PRESSURE: 10bar

TECHNICAL DATA	SMARTARGO								
TYPE	SI	SA 15	SA 17	SA 19	SA 20	SA 23	SA 25	SA 27	SA 29
OVERALL AREA	m ²	1.51	1.68	1.96	2.02	2.25	2.52	2.66	2.92
ABSORBER AREA	m ²	1.35	1.51	1.79	1.83	2.03	2.33	2.43	2.71
LENGTH	mm	1503	1420	1503	2006	1893	2006	2261	2006
WIDTH	mm	1007	1183	1305	1007	1183	1257	1183	1457
HEIGHT	mm	85	85	85	85	85	85	85	85
WEIGHT (DRY)	Kg	22	24	27	29	31	36	38	44
ABSORBER VOLUME CAPACITY	Ltr	2.4	2.7	3	3	3.4	4	4.5	5

MAX OPERATING PRESSURE: 10bar