

Ecofer
SOLAR THERMAL INDUSTRY



SMARTSOL

collector series

for extreme weather conditions



Manufactured with high performance excellence. A collectors series, designed to meet the cold continental climate and the conditions of reduced solar radiation, is able to meet its energy needs in the most extreme weather conditions.

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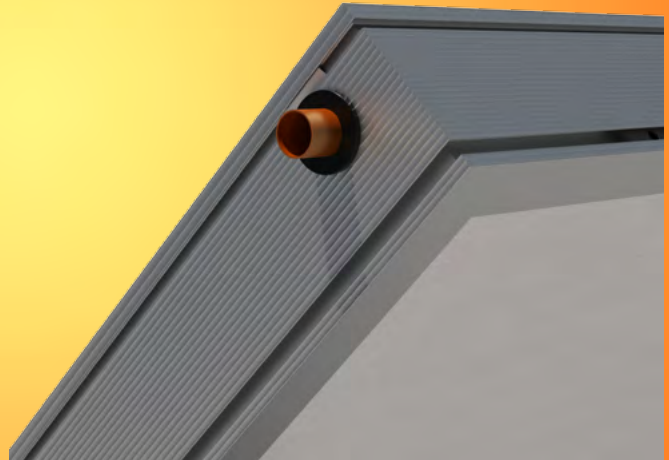


SMARTSOL

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- Absorptive aluminum surface
with blue selective PVD coating technology.
- Ø8mm 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 rock-wool insulation .
- HARP type absorber (headers and risers) welded with LASER technology
- x4 stainless hidden vents.
- Vertically or horizontally mounting possibility
- x2 or x4 outlets Cu D22.

TECHNICAL DATA	SI	SMARTSOL			
		20	23	25	29
OVERALL AREA	m ²	2.02	2.25	2.52	2.92
ABSORBER AREA	m ²	1.83	2.03	2.33	2.71
LENGTH	mm	2004	1893	2004	2006
WIDTH	mm	1007	1183	1257	1457
HEIGHT	mm	103	103	103	103
WEIGHT (DRY)	Kg	31	37	44	50
ABSORBER VOLUME CAPACITY	Ltr	1.6	1.8	1.9	2.1

MAX OPERATING PRESSURE: 10bar



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