



Dimas
SOLAR THERMAL INDUSTRY

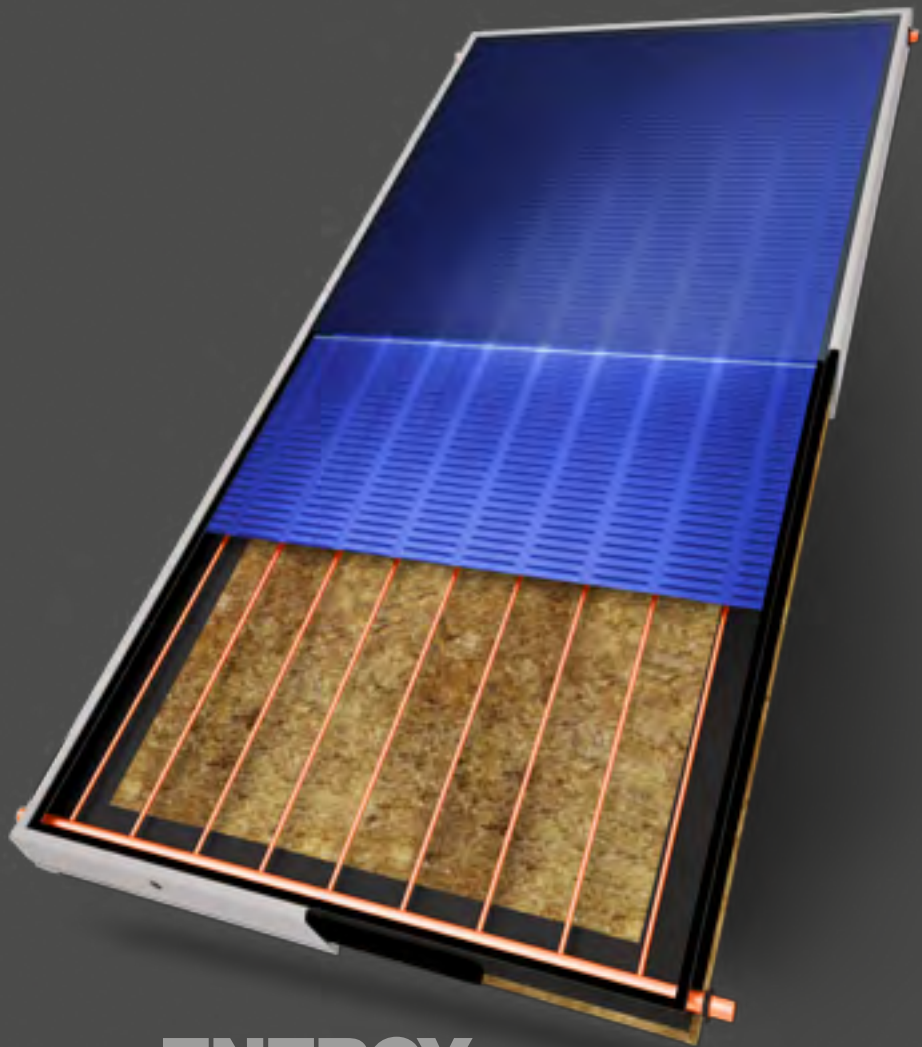
ENERGY collector **plus** series

High aesthetics and functionality are the main characteristics of solar collectors series **ENERGY+**.

The DIMAS Company innovates with evidence and presents the economic advantages of the collectors series designed for the Mediterranean climate!

www.dimas-solar.gr





ENERGY+EVO

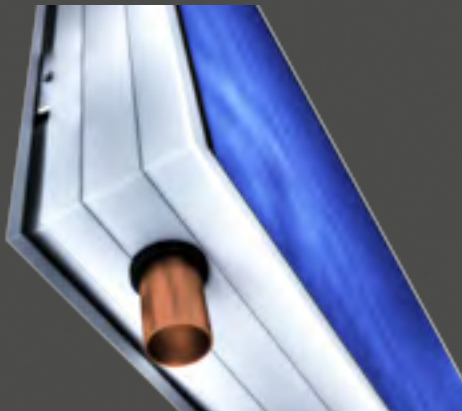
- Absorptive surface aluminum with blue selective PVD high absorbency.
- Ø 8mm Risers.

ENERGY+ECO

- Absorptive surface aluminum with special black paint.
- Ø 8mm Risers.

ENERGY+ARGO

- Absorptive surface aluminum with blue selective PVD high absorbency.
- Ø 15mm Risers.



ENERGY collector plus series

- 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 profiles, non-corrosion technology for ultimate seal against moisture and air micro-particles.
- Safety glass with high permeability.
- Back and Side Insulation glasswool .
- Harp type absorber (header and risers) welded with **LASER*** technology
- 2 stainless vents positioned at the bottom.
- Vertically or horizontally mounting possibility
- x2 or x4 outputs Cu Ø D22.

Technical Data		ENERGY+ EVO / ENERGY+ ECO							
Type	SI	EVO 15	EVO 17	EVO 19	EVO 20	EVO 23	EVO 25	EVO 27	EVO 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 Width Height	mm	1503	1420	1503	2006	1893	2006	2261	2006
		1007	1183	1305	1007	1183	1257	1183	1457
		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: 10 bar

Technical Data		ENERGY+ ARGO							
Type	SI	EVO 15	EVO 17	EVO 19	EVO 20	EVO 23	EVO 25	EVO 27	EVO 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 Width Height	mm	1503	1420	1503	2006	1893	2006	2261	2006
		1007	1183	1305	1007	1183	1257	1183	1457
		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: 10 bar

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