



Dimas
SOLAR THERMAL INDUSTRY

ENERGY collector **plus** series

ENERGY
collector **plus**
series

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

DIMAS SA innovates with evidence and presents the advantages of the collector series designed for the **Mediterranean climate!**



DIMAS SA INDUSTRY OF SOLAR ENERGY SYSTEMS
2nd km. Argos - Nafplio, ARGOS 21200, P.o. box 42, GREECE
tel: +30 27510 29110, 20920 - fax: +30 27510 62671
www.dimas-solar.gr / info@dimas-solar.gr

ENERGY collector plus series

ENERGY+EVO

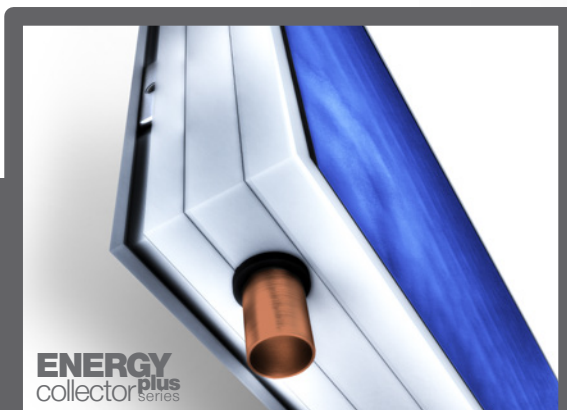
- Absorptive aluminum surface with blue selective PVD coating technology.
- Ø8mm Risers.

ENERGY+ECO

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

ENERGY+ARGO

- 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		ENERGY+ EVO / ENERGY+ ECO							
Type	SI	15	17	19	20	23	25	27	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	15	17	19	20	23	25	27	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

www.dimas-solar.gr