



ENERGY PLUS

collector series

ENERGY PLUS ECO
ENERGY PLUS GEO

10
YEAR
WARRANTY



Product Benefits

Long life operation due to the use of high-quality materials, ensuring strong value-for-money product

Tempered solar safety glass

Quick and easy to install, due to the smart fastening system with built-in moveable nuts

Light weight for easy transport

High corrosion protection due to the anodized aluminum

Quick installation time for horizontal or vertical mounting

The lowest stagnation product, suitable for high-temperature climates

Technical data

Collector type	Type 15	Type 17	Type 19	Type 20	Type 23	Type 25	Type 27	Type 29
Overall area [m ²]	1.51	1.68	1.96	2.02	2.24	2.53	2.67	2.93
Absorber area [m ²]	1.36	1.51	1.79	1.83	2.03	2.31	2.43	2.71
L x W x H [mm]	1501x1007x85	1420x1183x85	1503x1305x85	2006x1007x85	1893x1183x85	2008x1258x85	2260x1183x85	2007x1258x85
Absorber sheet	Black Lacquered Aluminum							
Absorption [%]	90							
Emission [%]	20							
Ø manifold [mm]	22							
Ø risers [mm]	8 or 15							
Connections Cu Ø 22	4 or 2							
Housing	Aluminum frame							
Surface	Silver or Black anodized							
Back plate	Aluminum sheet							
Glass	3.2 mm tempered solar glass							
Transmittance of glass [%]	91 - 92							
Insulation	30 mm mineral wool plate							
Max. stagnation temperature	130 °C under test conditions							
Max. operating pressure	10 bar							
Proper heat transfer medium	Polypropylene glycol / water mixture							
Approved installation angle	min. 15°, max. 75°							
Packaging	Customised							
Position	Vertical or Horizontal							



11.000m² production facilities

500.000m² annual capacity

42 years of experience

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