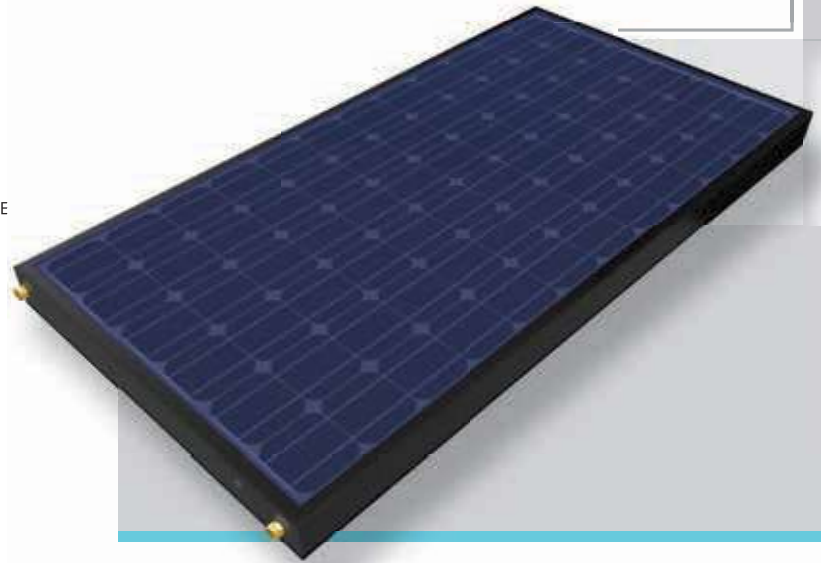
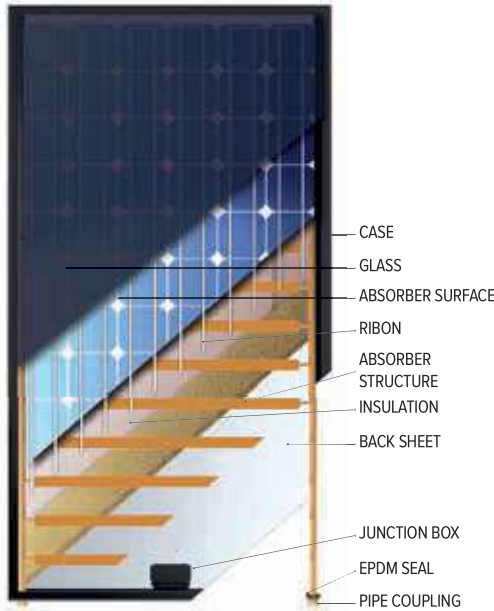


POWER THERM

Electricity and usable thermal hot water at the same time from one panel
 Extra electricity production of at least 25% per year with cooled PV cells
 More hot water with PowerTherm



TECHNICAL SPECIFICATIONS

PowerTherm (PV- T Glazed)

Product Code	MA- 0014
Dimensions (mm)	870x 1640x 105
Gross Area (m ²)	1,427
Aperture Area (m ²)	1,42
Absorber Area (m ²)	1,4
Weight (kg)	34,4
Liquid Content	1,21
Absorber Panel	Mono-Crystalline
Number of Cells	72
Cell Dimensions (mm)	125x 125
WP (W) Nominal Power	170
Imp (A) Nominal Current	4,67
Isc (V) Short Circuit Current	5
Vmp (V) Nominal Current	36,4
Voc (V) Open Circuit Voltage	45,2
Heat Exchanger	Copper
Internal Piping	Copper
Test Pressure (bar)	13
Maximum Operating Pressure (bar)	6
Cover Glass	Extra Low Iron Tempered Glass
Sealing	EPDM & Silicone
Maximum Temperature	<110C
Base Sheeting	Embossed- Finished Aluminum
Rear Side	Aluminum
Product Warranty	10 Years
Productivity Guaranty	%90<10 years, %80<20 years