

KAIROS CF 2.0



Solar collector for forced circulation

- ABSORBER WITH HIGHLY SELECTIVE TREATMENT TO TITANIUM OXIDES (95% ABSORPTION 5% EMISSION)
- HAIL-PROOF ANTI-REFLECTIVE GLASS
- HYDRAULIC CIRCUIT WITH COPPER PIPES
- HARP GEOMETRY AND CONTINUOUS ULTRASOUND WELDING
- DESIGNED AND SIZED FOR FUNCTIONING IN SYSTEMS WITH FORCED CIRCULATION
- CAN BE INCLINED BETWEEN 30° AND 60°
- TEST REPORT ACCORDING TO EN 12975



HIGH ABSORPTION



LONG DURATION



CORROSION-PROOF



HAIL-PROOF



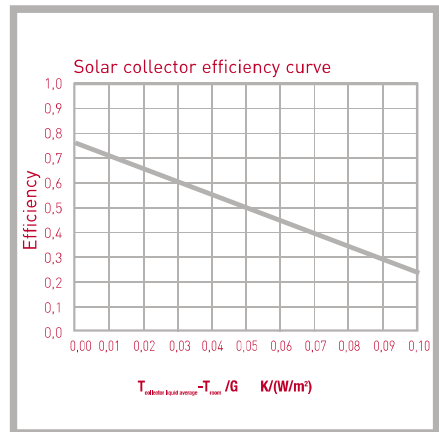
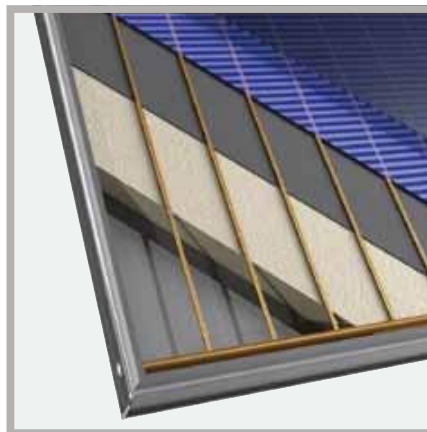
SOLAR KEYMARK



P-ICIM



HIGH EFFICIENCY



Technical data

		KAIROS CF 2.0
Empty weight	kg	35,6
Working pressure	bar	6
Collector pipe diameter	mm	18
Amount of collector liquid	l	1,02
Absorption	%	95
Emission	%	5
Aperture surface	m ²	1,82
Absorbent surface	m ²	1,74
Specific heat capacity	kJ/K	13
η_0		0,738*
k_1	W/m ² K	4,0*
k_2	W/m ² K ²	0,012*
stagnation T	°C	161,6
* data referring to the aperture area		
CODE		3020008

