

SENSORS	ETK2.0M	ETK2.5M
Total area	2 m ²	2,5 m ²
Aperture area	1.853 m ²	2.340 m ²
Absorber surface	1.853 m ²	2.340 m ²
Total weight when empty	32 kg	39 kg
DIMENSIONS	2000x1000x80mm	2000x1250x80mm
Absorber capacity	1.66L	2.075L
Operating pressure	12 bars	12 bars
Flow	50-300 lh	50-300 lh
Operating angle	0 to 90°	0 to 90°
Circulation liquid	Glycol or Water	Glycol or Water
ABSORBER		
Material	Titanium alloy	Titanium alloy
Absorbency	95% ± 2%	95% ± 2%
Emissivity	8% ± 2%	8% ± 2%
Welding type	Laser	Laser
Surface finishing	Anti-water sol-gel finishing	Anti-water sol-gel finishing
Connection	G 3/4"	G 3/4"
GLASS PANELS	Tempered / prismatic glass	Tempered / prismatic glass
Thickness	4 mm	4 mm
Transmission	0.95	0.95
FRAME		
Material	Anodized Aluminum	Anodized Aluminum
Colors available	Gray, Brown	Gray, Brown
INSULATION		
Material	Glass wool	Glass wool
Dimensions and density	Base 50 mm, Border 20 mm, 35Kg/m ³	Base 50 mm, Border 20 mm, 35Kg/m ³
Seals	EPDM	EPDM
PERFORMANCE		
a1 (W/m ² K)	4.518	4.518
a2 (W/m ² K ²)	0.016	0.016
n0	0.734	0.734
Stagnation temp.	160 C°	160 C°

Conception - Design - Quality



Special features for French overseas territories:
 Mechanical load of solar sensor tested in accordance with the French standard NF EN 12975-2
 Article 5.9 DOM: P_{fmax} 5650 26Pa
 Impact resistance tested in accordance with the French standard NF NF 12975-2 Article 5.3 : maximum height: 2m (undamaged)



* Anti-perforation