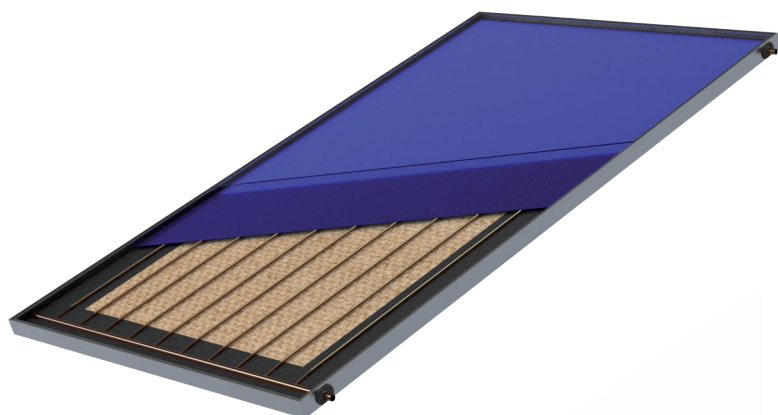


SuperECO Basic



Use:



Large installations



Domestic installations



DHW



Swimming pools



Support for heating



078/000299 KEYMARK certification

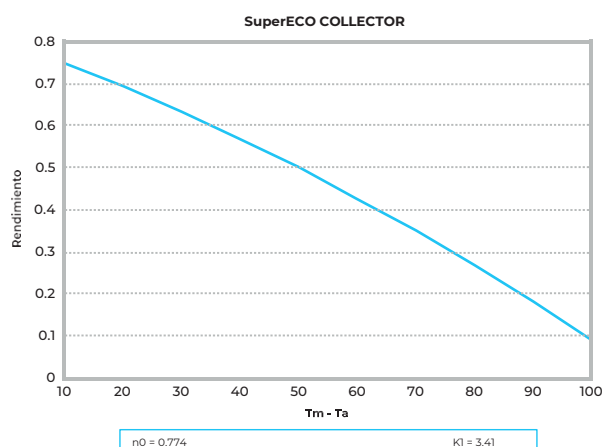


Advantages:

- Vertical collector with one-piece aluminium profile, making it watertight.
- Specially designed for cold climates.
- Lightest solar panel on the market, allowing it to be handled by a single installer.
- Greater integration in the home thanks to its ultra-slim design.
- In the range of ultra-slim collectors, it is the most efficient.
- Solar glass with low iron content, textured and with a transmittance of 91%.
- Glass wool thermal insulation.
- Support frames designed for flat and sloping roofs.

Models:

- Vertical 2 m² and 2.5 m²



Technical characteristics:

Collector	SuperECO 2000	SuperECO 2500
Code	2002231	2002232
Placement	Vertical	
Opening area [m ²]	1.88	2.38
Absorber area [m ²]	1.83	2.33
Height [mm]	2056	2056
Width [mm]	956	1206
Depth [mm]	49	49
Gross area [mm]	1.97	2.48
Weight when empty [kg]	24.50	30.00
Volume of fluid [l]	1.09	1.34
Pressure ranges [bar]	Test pressure: 16 bar Max. working pressure: 10	
Flow rate range [l/hm ²]	30-115	
Stagnation temp. [°C]	200.30	
Peak power [W] (G=1000 W/m ²)	1498	1877
Certification standard	EN12975-1/2:2006 ISO9806:2013	
Performance ratio	Gross area / Opening Area	Gross area / Opening Area
Optical performance [%]	75.5/79.67	75.5/79.67
Losses K1 [W/m ² k]	3.726/3.932	3.726/3.932
Losses K2 [W/m ² k]	0.016/0.017	0.016/0.017



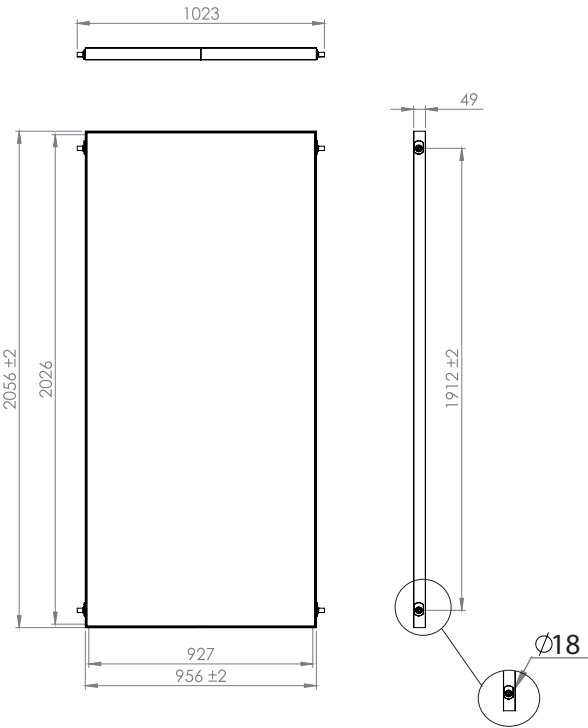
SuperECO Basic

B
A
S
I
C

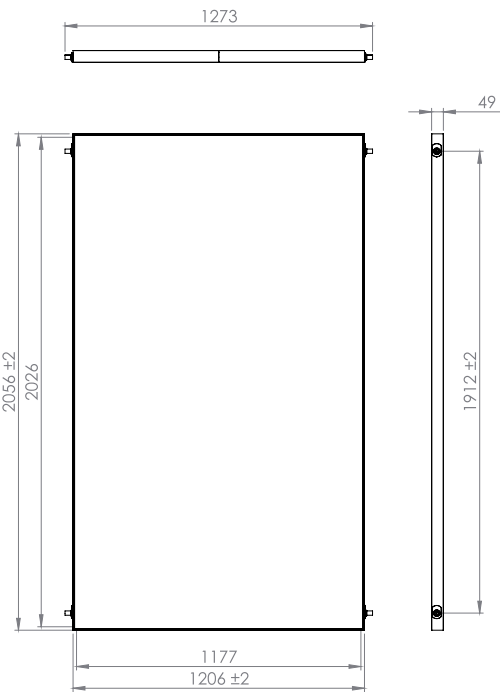
R
A
N
G
E

Dimensions

SuperECO 2000

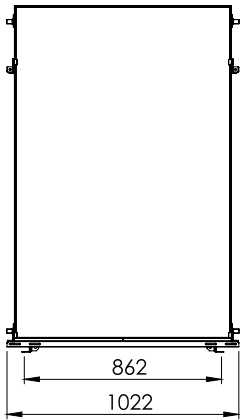


SuperECO 2500

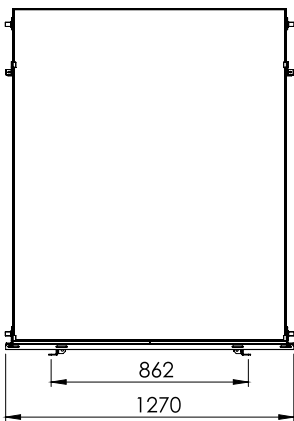


Support Frame

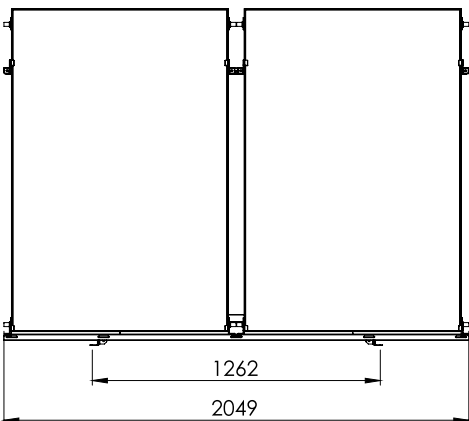
1 SuperECO 2.0



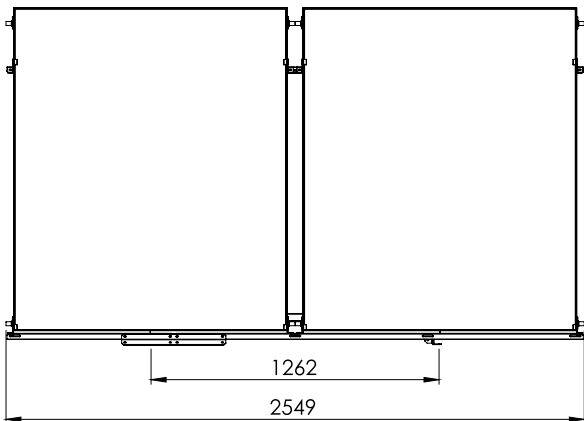
1 SuperECO 2.5



2 SuperECO 2.0



2. SuperECO 2.5



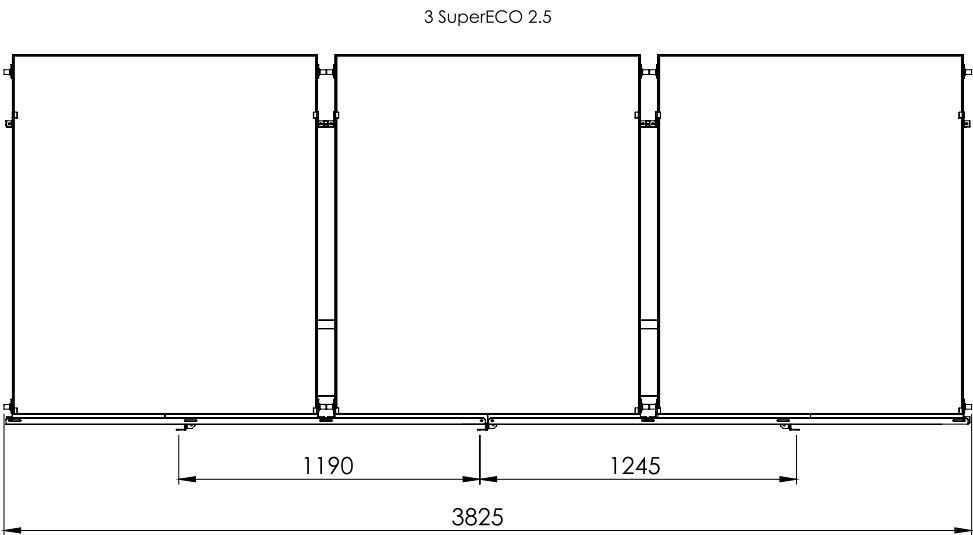
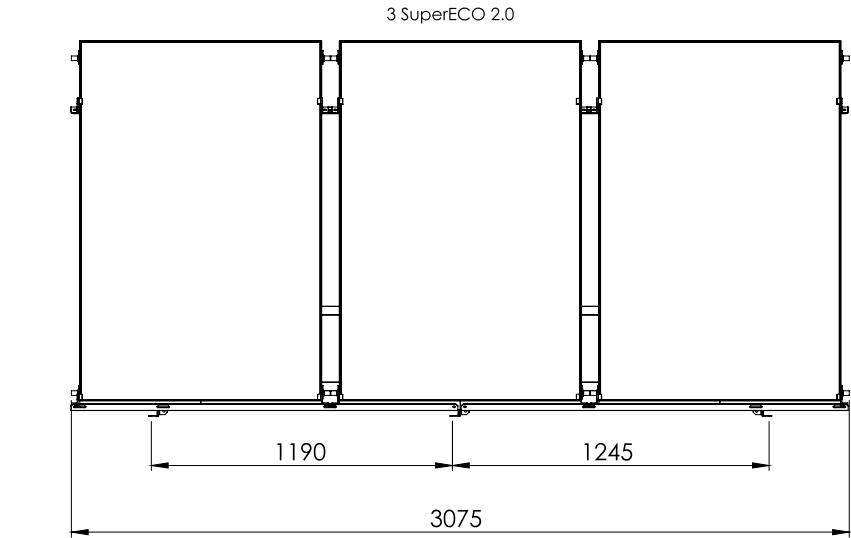


SuperECO Basic

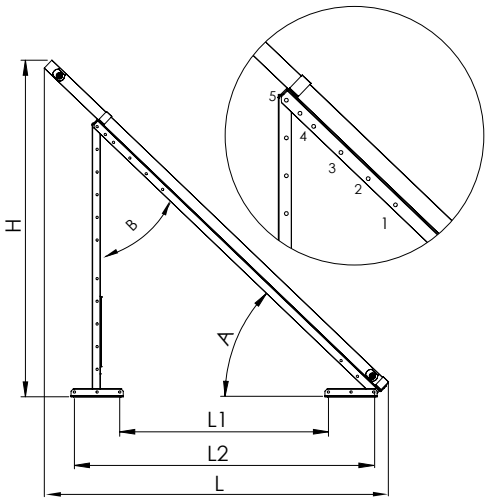
B
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Support Frame



SuperECO Collector					
HOLE	L1 (mm)	L2 (mm)	L (mm)	H (mm)	A (°)
1	-	-	-	-	-
2	450	850	1156	1775	57
3	623	1023	1316	1666	52
4	777	1177	1432	1569	47
5	849	1249	1479	1525	46



$B \leq 90^\circ$ OK
 $B > 90^\circ$ NOT OK