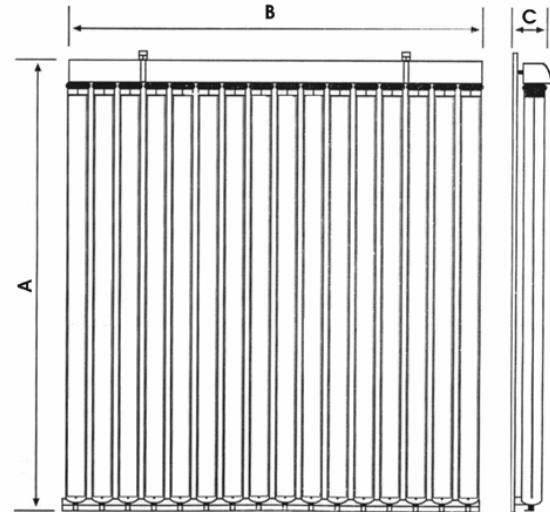




## DIMENSIONS

Module Type	Sonce 2 -8 (Seido 2-8)	Sonce 2 -16 (Seido 2-16)
A (mm)	2110	2110
B (mm)	960	1920
C (mm)	125	125



## SPECIFICATIONS

		
Model Type	Sonce 2-8 (Seido 2-8)	Sonce 2-16 (Seido 2-16)
Tube Construction	Direct Flow with Flat Absorber Vacuum Tube	
Number of collector pipes	8	16
Absorber Surface	1.4 m <sup>2</sup>	2.8 m <sup>2</sup>
Weight	50 kg	100 kg
Pressure Drop per module at 100 l/h	60 mbar	90 mbar
Fluid Content	1.5 L	2.9 L
Glass Material	High Quality borosilicate glass	
Glass Tube diameter	100 mm	100 mm
Wall Thickness	2.5 mm	2.5 mm
High Vacuum, long term stability	< 10 <sup>-5</sup> mbar	< 10 <sup>-5</sup> mbar
Absorber Material	aluminum	
Coating	Aluminum Nitride	
Absorption Coefficient	>92%	>92%
Emission Coefficient	<8%	<8%
Angle of Inclination	0° to 90°	0° to 90°
Test Pressure	10 bar	10 bar
Permissible Operating Pressure	6 bar	6 bar
Max. Temperature	190° C	190° C
Non-operating mode	247° C	247° C