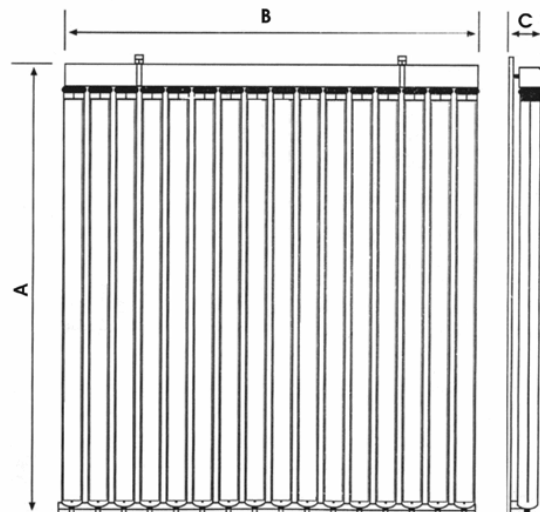



DIMENSIONS

Module Type	Soonce 10-20 (Seido 10-20)
A (mm)	1900
B (mm)	1860
C (mm)	180



SPECIFICATIONS

	
Model Type	Soonce 10-20 (Seido 10-20)
Tube Construction	Heat Pipe with Flat Absorber Vacuum Tube
Number of collector pipes	20
Absorber Surface	2.0 m ²
Weight	76 kg
Pressure Drop per module at 100 l/h	10 mbar
Fluid Content	1.5 L
Glass Material	High Quality borosilicate glass
Glass Tube diameter	70 mm
Wall Thickness	1.8 mm
High Vacuum, long term stability	< 10 ⁻³ mbar
Absorber Material	Aluminum
Coating	Aluminum Nitride
Absorption Coefficient	>92%
Emission Coefficient	<8%
Angle of Inclination	15° to 90°
Test Pressure	10 bar
Permissible Operating Pressure	6 bar
Max. Temperature	150° C
Non-operating mode	250° C