

General

The solar radiation sensor or pyranometer WE760 consist of a pyrliometer, an instruments suited for measuring the direct solar rays intensity (the rays that reach earth without reflection)

The solar radiation sensor is produced with a mounting plate, (with a bubble level and leveling screws) for an easy sensor leveling adjustment.

Since has this sensor an electrical output, it can be easily read by any data acquisition system produced by SIM:

- A. MINILOG data acquisition system
- B. NATUN data acquisition system
- C. DATAVIEW read out unit

Applications

Meteorology, environment etc.

Simple to operate and install

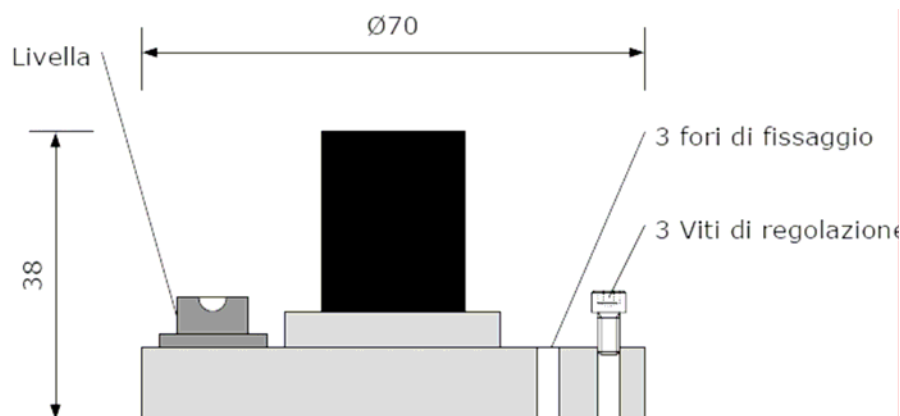
Mounting plate

4-20 mA Output



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Technical features

Model	WE760
Supply	10 – 36 Vcc
Output	4-20 mA
Range	10 – 1500 W/m ²
Precision	1% FS
Consumption	as output
Warm up	3 sec
Operating temperature	-40 ÷ + 55 °C
Dimensions	Ø 76 x 38 mm
Weight	0.150 Kg

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