

## SOLAR CONTROLLER



**Ref. TST01M**

Seitron SpA presents ELIOS Basic, the last one in the range of Elios solar heating controllers, which features already 10 different models.

Elios Basic was developed to become the most price competitive in Elios range, but also the most user friendly.

Elios basic is a complete solar controller, featuring 3 inputs for NTC 10K temperature sensor and 2 relays outputs. It is suitable for controlling all solar heating plants with a circulation pump and with an additional heating source, with 5 different plant schematics.



The user interfaces are a knob to select the intervention temperature of integrative source, a slider to select the desired Delta T between collector and storage, and a slider OFF / ON with integration / ON without integration. A TEST key to check pump operation and 2 LED's complete the controller.

A smart case in ABS V0, white, adds good aesthetics to the undeniable competitiveness in terms of price / features / quality ratio.

### Technical features

<b>Power supply</b>	230 Vca
<b>Temperature sensors</b>	NTC 10KOhm @25°C
<b>Contacts rating</b>	2x5(1) Amax @ 250 V (SPST) powered
<b>Power consumption</b>	2,3 VA
<b>Temperature sensors working range</b>	collector - 50°C.. + 200°C, storage - 50°C.. + 100°C
<b>Accuracy</b>	± 1,5 °C
<b>Collector / storage Delta T range</b>	5°C, 10°C, 15°C, 20°C
<b>Integration source intervention</b>	20°C.. 80°C
<b>Antifrost</b>	+ 3°C, - 5°C, OFF
<b>Protection</b>	IP30
<b>Size</b>	132x87x37mm
<b>Weight</b>	570 gr.
<b>Case</b>	in ABS V0
<b>Colour</b>	White signal (RAL 9003)



**SEITRON S.p.A.**

36061- Bassano del Grappa (VI) - Italy - Via M. Prosdocimo, 30

Tel. +39 0424 567842 - Fax. +39 0424 567849

[info@seitron.it](mailto:info@seitron.it) - [www.seitron.it](http://www.seitron.it)

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