

TS Pro XL



Art.-no.:
01173010

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Professional temperature sensor device for buildings.

Installation and Operating Instructions

Short description

- Temperature sensor for measuring outdoor or indoor temperatures
- Temperature-dependant adjustment of the sunshade device according to the selected central controls
- For use with the Vesta Building Controller or BS SensBox XL and XS or Touch Centre

Technical data

Temperature measuring range:	-30°C (-22°F) to +70°C (158°F)
Current output:	243µA – 343µA
Maximum wire length:	100 m
Operating temperature:	-25°C (-13°F) to +70°C (158°F)
IP class:	IP 55
Wiring cable:	5 m long, LIYY 2 × 0.34 mm ² , AWG 22
Dimensions:	L 47 mm × Ø 6 mm
Mark of conformity:	CE

Assembly and installation



WARNING!

When connecting the device, observe the currently valid VDE standards (in particular DIN VDE 0100/0700), your local power company's regulations and the current accident prevention regulations.

- Install the temperature sensor at least 150 cm above the ground.
- Allow a 50 cm gap between the temperature sensor and any vegetation or greenery.
- When assembling, allow a distance of at least 50 cm from windows, doors, ventilation outlets and heat sources.
- The temperature sensor must not be assembled in direct sunlight or over windows, doors, ventilation outlets, or other heat sources.
- You are advised to assemble the temperature sensor on a north or northwest facing facade of the building.
- Please mount the temperature sensor using the assembly material supplied.

Notes for professional electricians

1. Switch off the control power supply.
2. Mount temperature sensor in a suitable position.
3. Feed the cable through the cable inlet in the housing and tighten the inlet.
4. Connect the cable according to the control's wiring diagram.
5. Switch on the control power supply.
6. Check the temperature sensor function.

Safety precautions



- Use a qualified electrician when installing the temperature sensor as the control system connected to the sensor requires an operational voltage of 230 V AC, 50 Hz.
The temperature sensor may only be operated with Vestamatic control devices.
- Check the temperature sensor for signs of mechanical damage after unpacking. If you notice any shipping damage, do not start up the control system and notify your supplier immediately.
- The temperature sensor should only be used for the purpose specified by the manufacturer (refer to the operating instructions). Any changes or modifications thereof are not permissible and will result in loss of all warranty claims.
- If the control unit cannot be operated without presenting a hazard, it must be switched off and prevented from being switched on unintentionally.
- When performing work on the windows, controls or connected shades, protect them against unauthorised or unintentional operation.

The disposal of electrical equipment and batteries in household waste is strictly forbidden.



The symbol (dustbin crossed out, in line with WEEE Appendix IV) indicates separate collection of electrical and electronic products in EU countries. Do not dispose of the device or battery in your household waste. Ask your town or local council about the return and collection systems available in your area to dispose of this product.