



JA-151TH Wireless temperature detector

It supports heating control by means of a control panel programmable output based on the measured temperature. All the functions are set in MyJABLOTRON, allowing the user to monitor and control everything anytime anywhere.

○ [Declaration of conformity - JA-151TH \(PDF 314.79 kB\)](#)

Description

For proper functionality both a GSM and a LAN communicator must be used for communication with MyJABLOTRON. The switching function of the programmable output is not guaranteed in the case of a failure of external communication or a server fault.

- Up to 2 thermometers per control panel can control the programmable output remotely
- Manual temperature control mode
- Notification in the case of exceeding limit values

Technical specifications

Power

1x Lithium battery type CR2032 (3.0 V/0.2 mAh)
 Please note: Battery is not included

Current consumption (nominal/maximal)

5 µA/34 mA

Typical battery lifetime

about 2 years

Low battery reporting

< 2.3 V

Communication band

868.1 MHz, JABLOTRON protocol

RF range

up to 200 m (open area)

Dimensions

55 x 27 x 16 mm

Weight

13 g

Temperature measurement range

-20 °C to +70 °C

Operational temperature

-20 °C to +70 °C

Temperature measurement range accuracy

±0.5 °C

Also complies with

ETSI EN 300 220, EN 60950-1, EN 50130-4, EN 55022

Can be operated according to

ERC REC 70-03