



## 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  $\mu$ A/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**

$\pm 0.5$  °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