

# ST02 Temperature sensor

## cooling Format 55



The ST02 is a battery-powered radio thermostat for regulating temperature in conservatories.

If deviations from the desired set-point temperature are detected, the appropriate switching signals are transmitted to the radio receiver via Easywave radio telegram. The receiver then switches connected fans, air conditioning units or shading systems in conservatories for example.

The sensor can be integrated into cover frames with a cut-out dimension of 55 x 55 mm produced by various manufacturers (see compatibility list).



ST02E5001-01-02K

### Technical specifications

Coding	Easywave
Frequency	868.30 MHz
Channels	1
Range	typically 150 m in good free-field conditions
Power supply	2x 3V-batteries, CR2032
Function	measuring and transmitting temperature data ON/OFF (2-button operation)
Control range	approx. +14 °C to +25 °C
Operating temperature	-20 °C to +40 °C
Dimensions (W/L/H)	
Cover	55/55/16.0 mm
Mounting plate	71/71/1,5 mm
Cover frame	80/80/9.4 mm
Weight	51g (including batteries and cover frame)
Color	white similar RAL 9003

### Scope of delivery

- Temperature sensor
- 2 batteries
- Mounting plate
- Cover frame
- Adhesive pad
- Operating manual

### Accessories (optional)

RTS22-ACC-01-01P	Mounting plate, white
RTS22-ACC-05	Cover frame, white



RTS22-ACC-01-01P



RTS22-ACC-05

### Models

Product number	Description
ST02E5001-01-02K	Temperature sensor, Easywave, 1x ON/OFF, cooling, Format 55, white