

## ST02 Radio temperature sensor for 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 on p.29).



ST02E5001-01-02K

### Technical specifications

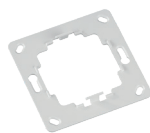
Coding	factory coding with Easywave telegram
Frequency	868.30 MHz
Channels	1
Range	typically 150 m in good free-field conditions
Power supply	2x 3V batteries, CR2032
Function	measuring and transmitting temperature data ON/OFF
Control range	approx. +14 °C to approx. +25 °C
Operating temperature	-20 °C to +40 °C
Dimensions	cover: 55 x 55 x 16 mm mounting plate: 71 x 71 x 1.5 mm
Weight	36 g (including batteries)
Color	white similar to RAL 9003

### Scope of delivery

- Temperature sensor
- 2 batteries
- Mounting plate
- Mounting kit
- Operating manual

### Accessories (optional)

RTS22-ACC-01-01P	Mounting plate, white
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RTS22-ACC-01-01P

### Models

Product numbers	Description	Function
ST02E5001-01-02K	Radio temperature sensor for cooling 1-channel, Format 55, white	ON/OFF