Eltako
ELECTRONICS

Tap-radio® humidity temperature sensor

CE

TF-FTSB55

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

valid for devices from production week 50/18 (see bottom side of housing)

Wireless humidity temperature sensor pure white glossy for single mounting 80x80x17 mm or mounting into the 55mm switch system. With battery (lifetime 5 years). Smart Home sensor.

The humidity temperature sensor measures constantly the relative humidity between 0 and 100% (±5%) and the temperature between -20 and +60°C (±0.5°C).

It sends a data telegram within 2 minutes if changed in the Eltako building radio.

If there is no change, a status telegram is sent every 10 minutes.

This interval can be reduced to 1 and 5 minutes by plugging the jumper 'interval'. Remove the front panel.

Evaluation by actuator F2L14, the Smart Home central unit MiniSafe, MiniSafe REG, SafeIV, TouchIV etc. with the Eltako Wireless Building app GFA2.

We recommend stainless-steel countersunk screws 2.9x25mm, DIN 7982 C, for screw connections.

Set of 2 stainless-steel countersunk screws 2.9x25mm and plugs 5x25mm are enclosed.

The power supply is an internal 3 V CR2032 button cell and has a service life of several years.

Just remove the front panel to change the button cell.

Installation only on a level surface:
Screw on the mounting plate. Then snap on the frame, pull out the battery insulation and snap on the front panel.

On delivery, the EEP: A5-04-02 is active, the internal jumper is only on a pin. This jumper can be used on the EEP: A5-04-03 The housing must be opened and the jumper changed to both pins.

To teach in remove the front panel and press the teach-in button.

EEP: A5-04-02
teach-in telegram: 0x10100D87
Data_byte2 = humidity 0..100% (corresponds 0..250)
Data_byte1 = temperature -20°C..+60°C (corresponds 0..250)

EEP: A5-04-03
teach-in telegram: 0x10180D80
Data_byte3 = humidity 0..100% (corresponds 0..255)
Data_byte2 und 1 = temperature -20°C..+60°C (corresponds 0..1023)

The crossed-out waste container indicates that batteries may not be disposed with other household or commercial waste.

⚠ **Attention: Danger of explosion if battery is replaced improperly. Only replace it by an equivalent type!**

EnOcean wireless

Frequency	868,3 MHz
Transmit power	max. 10 mW

Hereby, Eltako GmbH declares that the radio equipment type TF-FTSB55 is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: eltako.com

Must be kept for later use!

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