

Tap-radio® humidity temperature sensor

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%.

Wireless humidity temperature sensor pure white glossy for single mounting 80x80x17 mm or mounting into the 55 mm switch system. With battery.

The humidity temperature sensor measures constantly the relative humidity between 0 and 100% ($\pm 5\%$) and the temperature between -20 and +60°C ($\pm 0.5^\circ\text{C}$).

The wireless humidity temperature sensor sends every 10 minutes a data telegram to the Eltako wireless building system. This interval can be reduced to 5 minutes by changing the position of the jumper. Remove the front panel.

Evaluation by actuator F2L14, the Smart Home central unit MiniSafe, GFVS-Safe, GFVS-Touch 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 3V 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.

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

Teach-in telegram: 0x10100D87

Data telegram acc. to EEP: A5-04-02

Data_byte3 = -

Data_byte2 = **Relative air humidity 0 to 100%** (equiv. to 0..250) 1 Bit = 0.4%

Data_byte1 = **Temperature -20 to +60°C** (equiv. to 0..250) 1 Bit = 0,32°C

Data_byte0 = 0x0F

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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