

Wireless sensor



Wireless humidity temperature sensor FFT65B

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 84x84x20mm or mounting into the E-design switching 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	868.3MHz
Transmit power	max. 10mW

**Hereby, Eltako GmbH declares that the radio equipment type FFT65B 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](http://eltako.com)**

**Must be kept for later use!**

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