



Wireless sensor Pushbutton FT55R-

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 pushbutton internal frame dimensions 55x55mm with radius, 15 mm high. Generates the power for wireless telegrams itself when the button is pressed, therefore there is no connecting wire and no standby loss.

For Busch Reflex and Duro cover frames. The scope of supply comprises a rocker, a double rocker, a mounting base (all same colour), the wireless module and one adhesive foil.

Wireless pushbuttons with one rocker can transmit two evaluable signals: press rocker up and press rocker down. Wireless pushbuttons with double rocker can transmit four evaluable signals: press two rockers up or down.

The mounting base can be screwed onto a flat surface or glued to the wall, on glass or on furniture using the enclosed adhesive foil. Use the sleeves in the 55 mm socket box for screw mounting. Then the **wireless pushbutton lighting FTB** can be snapped into the mounting plate from the rear.

The double rocker is snapped onto the wireless module at the factory. If the double rocker is replaced by the large rocker, remove the rocker halves by pulling off to the front.

Do not bend towards the middle. Then snap the large rocker so that the markings O and I on the back line up with the same markings on the wireless module.

Adhesion: First adhere the set comprising the mounting base, frame and attachment frame - with the latches pointing at the top and bottom. Then snap on the set comprising the wireless module and

rocker - with the marking O on the back always pointing up.

Before screwing, remove the mounting base from the frame and the attachment frame. To do this, press the latches on the mounting base outwards. Then screw the mounting base - with the latches at top and bottom -, snap on the frame with the attachment frame and snap on the set comprising the wireless module and rocker - with the marking O on the back always pointing to the top.

For screw mounting, we recommend stainless steel countersunk screws 2.9x25mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25mm and with 55mm switch boxes.

The wireless module integrated in the wireless pushbuttons can be taught-in encrypted in all encryptable actuators of the 61 Series and Series 71 as well as the FAM14. This requires the FTVW wireless pushbutton encryption rocker.

Encryptable actuators bear the pictogram .

Teaching-in wireless sensors in wireless actuators

All sensors must be taught-in into the actuators so that they can detect and execute commands.

The teach-in process is described in the operating instruction of the actuators.

EnOcean wireless

| | |
|----------------|-----------|
| Frequency | 868.3 MHz |
| Transmit power | max. 10mW |

Hereby, Eltako GmbH declares that the radio equipment type FT55R- 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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