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## Wireless sensor

### Wireless pushbutton F2T55EB-

Temperature at mounting location:  
-5°C up to +45°C.

Storage temperature: -25°C up to +70°C.

Relative humidity:

annual average value <75%.

**Wireless 2-way pushbutton in E-Design55, 80x80 mm external dimensions, internal frame dimensions 55x55 mm, 15 mm high. Whisper quiet and with battery (lifetime 5-7 years).**

The scope of supply comprises the frame R1UE55, a flat rocker, an attachment frame, a mounting base, the wireless module with battery CR2032 and one adhesive foil.

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


The mounting plate can be screwed over a flush-mounting box with a screw spacing of 60 mm or screwed on a flat surface. The wireless pushbutton can be glued to the wall, on glass or on furniture using the enclosed adhesive foil.

**Pull out the battery isolating strip before assembly**, the blue LED flashes 6 times.

**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 0 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 0 always pointing to the top.

We recommend stainless-steel countersunk screws 2.9x25mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25mm and over flush-mounting boxes.

**The wireless module integrated in the wireless pushbutton can be taught-in encrypted as described in the operating instructions in all encryptable actuators of the Series 61, 62 and 71 as well as the FAM14. Encryptable actuators bear the pictogram .**

#### Activate encryption:

Briefly press two keys, A0+A1 or B0+B1.

#### Deactivate encryption:

Briefly press all four buttons, A0+A1+B0+B1.

Telegram transmission displayed by blue LED.

#### Teaching-in wireless sensors in wireless actuators

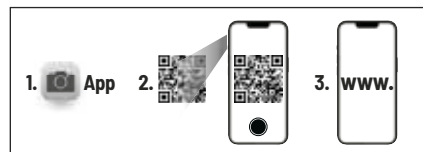
**All sensors must be taught-in in the actuators so that they can detect and execute commands.**

The teach-in process is described in the operation manual of the actuators.

#### Manuals and documents in further languages:

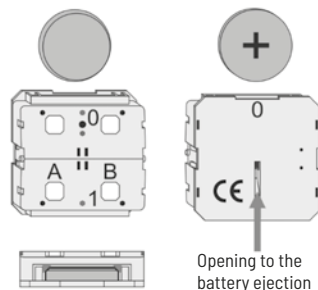


<http://eltako.com/redirect/F2T55EB->



#### Battery change

When inserting the battery, pay attention to the correct polarity.



**The crossed-out waste container indicates that batteries may not be disposed with other household or commercial waste. Batteries can be returned free of charge to the retail outlet after use.**



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

Telegram according to EEP F6-02-01  
ORG = 0x05

Data_byte3 = push up	= 0x70
push bottom	= 0x50
release	= 0x00

  
**enocean®**  
THE UNIQUE WIRELESS **PROFESSIONAL**  
**SMART HOME** STANDARD

Frequency	868.3 MHz
Transmit power	max. 10 mW

**Hereby, Eltako GmbH declares that the radio equipment type F2T55EB- is in compliance with Directive 2014/53/EU.**

**The full text of the EU declaration of conformity can be accessed via the QR code or the internet address under 'Documents'.**


**Must be kept for later use!**

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