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Wireless sensor

Wireless pushbutton F4T55EB-

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 4-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 double rocker, an attachment frame, a mounting base, the wireless module with battery CR2032 and one adhesive foil. Wireless pushbuttons with double rocker can transmit four evaluable signals: press two rockers up or 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 double 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 double 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

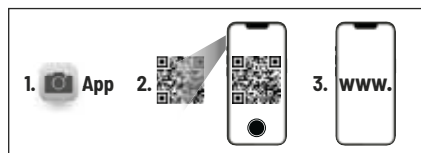
All sensors must be taught-in in the actuators so that they can detect and execute commands.

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

Manuals and documents in further languages:

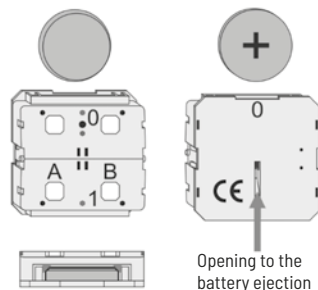


<http://eltako.com/redirect/F4T55EB->



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 top right	= 0x70
push bottom right	= 0x50
push top left	= 0x30
push bottom left	= 0x10
release	= 0x00



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 F4T55EB- 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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