


Wireless sensor
Pushbutton without wire F2T55EB 

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 2-way pushbutton in E-Design55, 80x80mm external dimensions, internal frame dimensions 55x55 mm, 15 mm high. Whisper quiet and with battery (lifetime 2-5 years). With rocker. Smart Home sensor.


The scope of supply comprises a mounting base, an attachment frame with snapped-on electronics and a frame RIUE55.

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

Installation only on a level surface: Screw on or glue mounting plate. **Before screwing on**, carefully remove the rocker and release the frame and attachment frame from the mounting plate. This can be done by pressing the top and bottom catches on the mounting plate outwards. Then screw on the mounting plate – with the top and bottom catches – snap on the frame and snap on the attachment frame including the electronics. The marking 0 must be at the top. Insert the supplied battery with + upwards and place the rocker. When placing the rocker, the 0 marking on the back must always be on top.

We recommend stainless-steel counter-sunk screws 2.9x25mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25mm and with 55mm switch boxes.

All you need to do to change the CR1632 button cell is remove the rocker.

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

Activate encryption:

Activate encryption: Insert the supplied encryption plug between the left pad V and the middle pad (V 0•0 0) into the circuit board and press a rocker.

Deactivate encryption:

Insert the supplied encryption plug between the right pad N and the middle pad (0 0•0 N) into the circuit board and press a rocker.

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.

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!

EnOcean wireless

Frequency	868.3 MHz
Transmit power	max. 10mW


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 is available at the following internet address: eltako.com

Must be kept for later use!


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