

Wireless sensors

Flat pushbutton without battery or wire FFT55Q



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 flat pushbutton, 84x84 mm external dimensions, internal frame dimensions 55x55 mm, 11 mm high. Generates the power for wireless telegrams itself when the button is pressed, therefore there is no connecting wire and no standby loss.

The scope of supply comprises the frame R1FQ, a rocker WFQ (both same colour), the wireless module installed firmly on the mounting base and one adhesive foil.

Wireless flat pushbuttons with one rocker can transmit one evaluable signal: **press down rocker in the marked area.**

The wireless flat pushbutton 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 switch lighting FTB** can be snapped into the mounting plate from the rear.

**Before screwing** on the device, remove the rocker and remove the frame from the mounting plate. Then screw on the mounting plate – with the 'top' marking pointing upwards. Snap the frame and rocker back in.

We recommend sheet metal countersunk screws 2.9x25 mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25 mm and with 55 mm switch boxes.

**In conjunction with the accessory high rocker for FFT55Q, type HW-FFT55Q, this switch can also be used in combination with the 2- and 3-switch frames QR.**

**The wireless module integrated in the wireless flat 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. This requires the wireless encryption plug FVST.

Encryptable actuators bear the pictogram

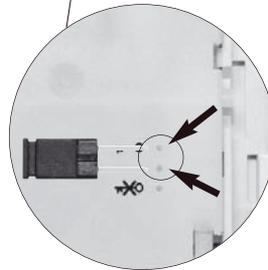
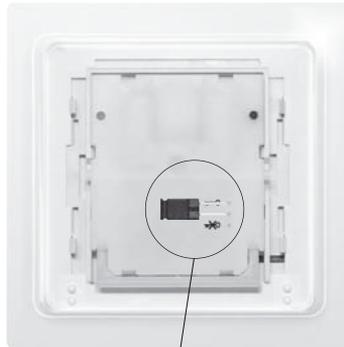


#### Teaching-in wireless sensors in wireless actuators

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

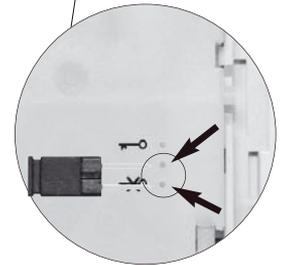
The teach-in process is described in the operation manual of the actuators.

#### **Activate encryption:**



*Insert the encryption plug and operate the rocker.*

#### **Deactivate encryption:**



*Insert the encryption plug and operate the rocker.*

#### **EnOcean wireless**

Frequency	868.3 MHz
Transmit power	max. 10 mW

**Hereby, Eltako GmbH declares that the radio equipment type FFT55Q 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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