


Wireless sensor without battery  
or wire 

Wireless pushbutton F2T55E

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 for single mounting  
80x80x15 mm or mounting into the  
55 mm switching system. 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  
RIUE55, a flat rocker, an attachment  
frame, a mounting base, the wireless  
module and one adhesive foil.

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  
55mm socket box for screw mounting.

**Adhesion:** First adhere the set *comprising  
the mounting base, frame and attach-  
ment 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.

We recommend stainless-steel counter-  
sunk screws 2.9x25mm, DIN 7982 C,  
for screw connections. Both with rawl  
plugs 5x25mm and with 55 mm switch  
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 and Series 71 as well as  
the FAM14. This requires the FTVW wire-  
less pushbutton encryption rocker. En-  
cryptable 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.



#### **EnOcean wireless**

Frequency	868.3 MHz
Transmit power	max. 10 mW

**Hereby, Eltako GmbH declares that the  
radio equipment type F2T55E is in com-  
pliance 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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