



30 000 443 - 2

## Wireless window handle sensor FFG7B-

Temperature at mounting location:  
-20°C up to +50°C.  
Storage temperature: -25°C up to +70°C.  
Relative humidity:  
annual average value <75%.

**valid for devices from production week  
21/18** (see bottom side of housing)

### Wireless window handle sensor, 120x35x7 mm, with battery (life time 7 years). Fitted behind conventional window handle. Smart Home Sensor.

Wireless transmit telegrams for window positions open, tilted and closed. Status telegram every 15 minutes.

#### Very easy to fit under a standard window handle: unscrew handle, fit sensors, screw handle back on.

In individual cases, the square pin of the window handle is too short when using the FFG7B- and can be extended using the pin extension SV7x7x14 accessory.

To activate the battery supply, press the electronics next to the square rotor to the rear out of the housing. Then pull out the insulating strip under the battery. To change the button cell CR2032, first unscrew the window handle sensor.

Fitting: On right-hinged windows, the arrow on the square rotor must point upwards to *R*. On left-hinged windows, the arrow of the square rotor must point downwards to *L*.

#### Finally, fit the window handle in 'window-open-state'.

**Teach-in:** Briefly hold the enclosed magnet at the point marked ■.

In the as-delivered state the EEP profile A5-14-09 is active.  
Switch over to the EEP profile F6-10-00 without cyclical send (wireless Hoppe window handle):

close the window and hold the enclosed magnet to the marked spot ■ for 3 seconds.  
Switch over to the EEP profile F6-10-00 with cyclical send: open the window and hold the enclosed magnet to the marked spot ■ for 3 seconds.

Restore the as-delivered state (EEO: A5-14-09): close the window and hold the enclosed magnet to the marked spot ■ for 10 seconds.

Telegrams as per EEP: A5-14-09  
Teach-in telegram: 0x50480D80  
Data telegram:  
Data\_byte0 = 0x08 = window closed  
0x0E = window open  
0x0A = window tilted

Data\_byte3 = battery voltage: 0..250, 0..5 V

Telegrams as per EEP: F6-10-00  
'Teach-in telegram': 0xF0  
ORG = 0x05  
Data\_byte3 = 0xF0 = window closed  
0xE0 = window open  
0xD0 = window tilted

**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!**



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 FFG7B- 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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49/2020 Subject to change without notice.