Wireless extractor hoods control

FDH62NP-230V

> **Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!**

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 14/22 (see bottom side of housing)

**Wireless extractor hoods control.
1 NO contact not potential free 10 A/250V AC. Only 0,4 watt standby loss. For installation. 49 x 51 mm, 20 mm deep. The terminals are plug-in terminals for conductor cross-sections of 0,2 mm² to 2,5 mm².**

Using easy tap technology, up to 32 wireless universal pushbuttons and wireless window contacts can be taught in.

Only sensors are allowed which report that the window is actually open or tilted. Otherwise there is a risk of poisoning!

Bidirectional wireless switchable. Supply voltage, switching voltage and control voltage local 230 V.
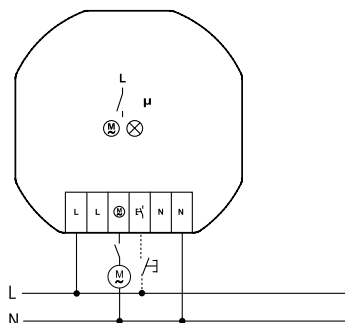
Zero passage switching.

By using a bistable relay coil power loss and heating is avoided even in the on mode. After installation, wait for short automatic synchronisation before the switched consumer is connected to the mains. If a power failure occurs, the switching state is retained.

If supply voltage fails, the device is switched off in defined mode.

The extractor hood can only be switched on when the window is open.

If the window is closed, the relay switches off. With a radio button or a local conventional 230 V control button (a glow lamp current is

not permitted), the teaching-in mode can be locked, unlocked or the memory content can be deleted.

Typical connection

Teach in other sensors:
After the power supply is switched on, the teach-in mode is activated automatically for 2 minutes if no wireless pushbutton was taught in or the teach-in mode was not blocked.
Readiness for teach-in is indicated by briefly switching the load on/off.

Wireless pushbutton:
tap briefly 3 times;

Wireless window/door contact FTKB, FFKB, FTK: (EEP D5-00-01)

Wireless window handle sensor FFG7B: (EEP A5-14-09)

Wireless window/door contact mTronic: (EEP A5-14-0A)

Wireless window sensor FFGB-hg, eTronic: (EEP A5-14-01)

FTKE, FFTE: Close and open the window briefly 3 times (close window -> open -> close-> open -> close -> open).
After the sensor is taught in, confirm by briefly switching the load on/off; the teach-in mode remains active for a further 2 minutes.

To prevent unintentional teach-in, the teach-in mode is automatically blocked 2 minutes after the last teach-in, if a pushbutton is already taught-in. This is indicated by the load switched on/off briefly twice.

Block teach-in mode immediately:
Tap 3 times briefly and once long (>2 seconds) on a wireless pushbutton that

is already taught in. A block is indicated by switching the load on/off twice briefly.

Unblock teach-in mode:
Tap 4 times briefly and once long (>2 seconds) on a wireless pushbutton already taught in. Readiness for teach-in is indicated by briefly switching the load on/off.
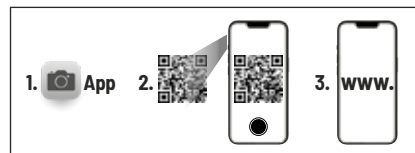
Clear memory content completely:
1. Switch the power supply on and off.
2. Tap a wireless pushbutton which is already taught in or the local push-button briefly 8 times and once long (<2 seconds).
   Clear is indicated by switching the load on/off briefly.
3. Apply on 'Teach in wireless pushbutton'.

Switch on/off confirmation telegrams:
1. Switch the power supply on and off.
2. Tap 7 times briefly and once long (>2 seconds) on a wireless pushbutton already taught in. ON is indicated by switching the load on/off briefly twice.
   OFF is indicated by switching the load on/off briefly once.

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Frequency	868.3 MHz
Transmit power	max. 10 mW

Hereby, ELTAKO GmbH declares that the radio equipment type FDH62NP-230V 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!**