



30 000 352 - 3



## Wireless repeater FRP70-230V

**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%.

**1- and 2-level wireless repeater with small antenna. Only 0.6 watt standby loss. A wireless antenna FA250 or FAG55E- is connectable if required.**

100 mm long, 50 mm wide and 25 mm deep.  
Supply voltage 230 V.

The housing must be opened to connect a 2-wire mains connection cable (e.g. with a Euro plug).

Choose an elevated location for optimal function.

This repeater is only needed if the building conditions prevent undisturbed reception or the distance between the wireless push-button and receiver is too great.

Antenna FA250 with 250cm cable or FAG55E- with 100 cm cable is connectable instead of the enclosed antenna. The range can be extended considerably by placing it in the optimum position.

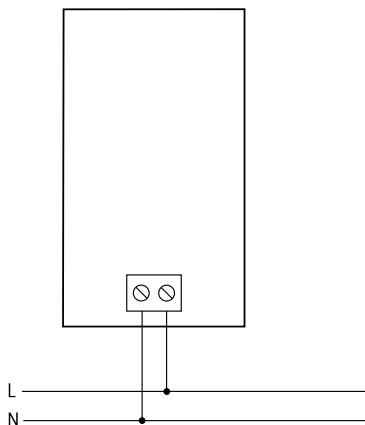
The 1-level mode is activated ex works. Only wireless signals from sensors are received, tested and retransmitted at full transmit power. Wireless signals from other repeaters are ignored to reduce the data volume.

**Use the rotary switch** to switch over to 2 level mode. Then the wireless signals from sensors and from another 1 level repeater are processed. A signal may therefore be received and amplified twice.

**The LED** indicates incoming wireless signals by flashing briefly.

Wireless repeaters need not be taught in. They receive and amplify signals from all wireless sensors within their reception area.

### Typical connections



### Technical data

Supply voltage	230 V AC/50-60 Hz
Power consumption	9 mA
Standby loss	0,6 W
2-pin socket terminal conductor cross-section	0,5 - 4 mm <sup>2</sup>
Screw head	slotted/crosshead
Housing with cable bushing and strain relief	
Degree of protection housing	IP30
Protection class	II

### Manuals and documents in further languages:



<http://eltako.com/redirect/FRP70-230V>



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 FRP70-230V 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!**

### Eltako GmbH

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