



30 000 534 - 1

Wireless repeater  
FRP62-230V

**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 repeaters. Only 0.7 watt standby loss**

For installation. 49x51 mm, 20 mm deep.  
The terminals are plug-in terminals for conductor cross-sections of 0.2 mm<sup>2</sup> to 2.5 mm<sup>2</sup>.  
Supply voltage 230 V.

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

If the supply voltage is only connected to terminals L and N, Level 1 mode is active.

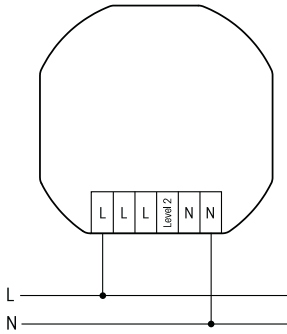
Only wireless signals from sensors are received, tested and forwarded at full transmit power.

If phase is connected to the Level 2 terminal in addition to the supply voltage, Level 2 mode is active.

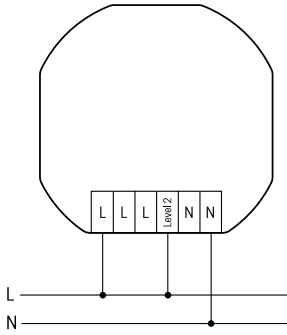
In addition to wireless signals from sensors, the wireless signals of Level 1 repeaters are processed. A wireless signal can then be received and amplified a maximum of two times.

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

**Typical connection Level 1**



**Typical connection Level 2**




**enocean**<sup>®</sup>  
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 FRP62-230V 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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40/2020 Subject to change without notice.