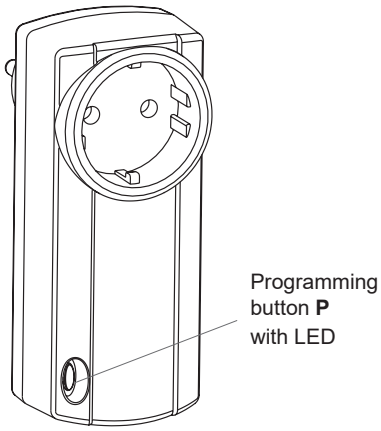
GB RCP15 Power plug radio receiver Heating control

Model



RCP15E5001-01

Technical data

Frequency:	868.30 MHz
Modulation:	FSK
Coding:	Easywave
Power supply:	230 V AC / 50 Hz
Output:	1 potential-loaded relay contact (N.O.)
Power consumption:	0.2 W standby 0.7 W switched relay (without load)
Max. contact load:	10 A/2,300 VA
Operating temperature:	-20 °C to +35 °C
Degree of Protection:	IP20
Dimensions (W/L/H):	50/120/75 mm
Weight:	164 g

Scope of delivery

Power plug radio receiver RCP15,
operating instructions

Intended use

The power plug receiver may only be used to control the ambient temperature via radio in connection with heating systems or heating controls (e. g. valves, thermostatic heads) via mains-powered socket. The device may only be used indoors.

The manufacturer shall not be liable for any damage caused by improper or non-intended use!.

Safety instructions

Please read the operating instructions carefully before using the device!

We will not accept any liability for personal injury or damage to property caused by failure to observe the operating instructions and in particular the safety advice!

Observe current laws, standards and regulations as well as the manufacturer's instructions for the devices to be controlled!

Pay attention to the maximum contact load (see section "Technical data")!

Do not plug one power plug receiver into another.

The power plug receiver is only de-energized when it is disconnected from the mains supply.

The power plug receiver must be easily accessible.

Have faulty power plug receivers checked by the manufacturer!

Do not open the device housing!

Do not modify the devices!

Function

The RCP15 is a power plug radio receiver for indoor use. It receives signals from the temperature sensor ST01 and from window contacts RTS16 via Easywave radiogram.

Depending on detected deviations from the set-point, the socket outlet of the RCP15 is switched on or off accordingly.

If there are window contacts programmed into the RCP15 and a window is open, the heating will be turned off. The heating will be turned on again and controlled normally, when all windows are closed or when the window is still open after 30 minutes.

Start-up

Mounting

Avoid mounting at the following locations; otherwise, the range may be impaired:

- in a distribution board or housing made of metal
- in the immediate proximity of large metal objects
- on the ground (or near it)

Preparing the device for operation

1. Plug the call detector into a properly functioning earthed outlet.
2. Program the transmitter (see section "Programming the transmitter into the receiver").

Programming the transmitter code into the receiver

Programming the temperature sensor ST01

It is possible to program only one ST01 into the RCP15.

1. Press the button **P** on the RCP15 briefly (< 1.6 s).
   → the **programming mode** is activated
   → the LED blinks
2. Send a learn telegram via the temperature sensor ST01. Please read the operating instructions for the sensor!
   → the LED on the RCP15 flashes briefly before the receiver returns automatically to operating mode.

Notice! If you try to program a second ST01 into the RCP15, the already saved transmitter code will be overwritten immediately!

Programming the window contact RTS16

It can be programmed a total of 10 window contacts of type RTS16E5001-02 (function OFF/ON).

1. Press the button **P** on the RCP15 briefly (< 1.6 s).
   → the LED blinks
2. Press the button **P** on the RCP15 again briefly (< 1.6 s).
   → the LED double blinks cyclically
3. Open the currently closed window briefly where the window contact RTS16 is mounted and then close the window again.
   → the LED lights 4 s, the transmitter code has been programmed.

Notice! When programming an eleventh window contact, the transmission code of the first programmed window contact will be overwritten.

By briefly pressing the button **P** (< 1.6 s) after step 2, you can abort all programming processes.

Operation

If the RCP15 is in normal mode and receives a radiogram sent by a programmed sensor or transmitter, the LED blinks briefly and the connected device is switched.

Reset

In reset mode, all saved transmitter codes are deleted from the RCP15 and the switched output is reset.

1. Press and hold the button **P** on the RCP15 (> 1.6 s) until the LED blinks quickly.
   → the delete mode is activated
2. Press and hold the button **P** again (> 1.6 s) until the LED lights permanently.
   → all transmitter codes have been deleted
   → the device is returned to factory setting

Disposal

Waste electronic equipment must not be disposed of with household waste!

Dispose of the waste product via collection facilities for electronic scrap or via your specialist dealer..

Dispose of packaging material in the recycling bins for cardboard, paper and plastic.

Warranty

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults. Any unauthorized tampering with, or modifications to, the product shall render this warranty null and void.

Conformity

CE

Hereby, ELDAT GmbH declares that the radio equipment type RCP15 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.eldat.de

Customer service

If the device does not work properly despite proper handling or in case of damage, please contact the manufacturer or your retailer.

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