

RCJ15 Flush-mounted receiver

heating control



The RCJ15 flush-mounted receiver for heating control regulates a connected heating unit based on the switching signals received from an Easywave temperature sensor ST01.

In doing so, the RCJ15 determines by itself whether adjustment is needed via the ON/OFF mode or via pulse-width modulation (PWM).

In addition, up to 16 window contacts *) (OFF/ON) can be programmed into the receiver in order to stop the heating automatically when a window is opened.

If the radio connection to the temperature sensor is interrupted, the RCJ15 goes into emergency mode after 10 hours, thus preventing the room from cooling down too much.



RCJ15E5001-01-23K

Technical specifications

Coding	Easywave 1x ST01 and max. 16x RTS16 or RTS26 *) can be programmed.
Frequency	868.30 MHz
Channels	1
Power supply	230 V AC, 50 Hz
Power consumption	0.2 W standby 0.7 W relay switched (without load)
Operating modes	temperature control PWM ON/OFF
Output	1 potential-loaded relay contact (normally open)
Maximum contact load - resistive load $\cos\phi = 1.0$	10.0 A / 2,300 VA
Operating temperature	-20 °C to +60 °C
Dimensions (W/L/H)	48/48/25 mm

*) The following window contacts are compatible:

- RTS16E5001B02 OFF/ON
- RTS16E5001-02 OFF/ON, STATUS
- RTS16E5001A02 OFF/ON, STATUS
- RTS26E5001B03 OFF/ON
- RTS26E5001A03 OFF/ON, STATUS

Scope of delivery

- Flush-mounted receiver
- Operating manual

Models

Product number	Description
RCJ15E5001-01-23K	Flush-mounted receiver, Easywave, 230V, 1x normally open, potential-loaded, heating control PWM/ON/OFF

Wiring diagram

