RCJ15   Flush-mounted receiver for heating control

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

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

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

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

RCJ15E5001-01-23K

Technical specifications

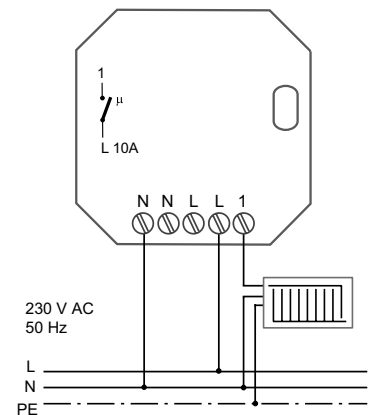|	
Coding	Easywave 1x ST01 and maximum 16x RTS16 or RTS26 *) can be programmed.
Frequency	868.30 MHz
Channels	1
Power supply	230 V AC, 50 Hz
Power consumption	0.2 W standby 0.7 W relay switched (without load)
Operating modes	temperature control PWM ON/OFF
Outputs	1 relay contact (normally open)
Maximum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

Wiring diagram

Scope of delivery

• Flush-mounted receiver
• Operating manual

*) The following window contacts are compatible:

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

Models

Product numbers	Description
RCJ15E5001-01-23K	Flush-mounted receiver 1-channel, heating control