

RCP22 Plug-in socket receiver heating

The RCP22 plug-in socket 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 RCP22 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 (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 thermostat is interrupted, the RCP22 goes into emergency mode after 10 hours, thus preventing the room from cooling down



RCP22E5001A01-K

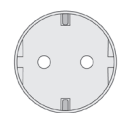
Technical specifications

Coding	Easywave 1x ST01 and maximum 16x RTS16 or RTS26 *) can be programmed.
Frequency	868.30 MHz
Channels	1
Power supply	230 VAC, 50 Hz
Power consumption	0.2W standby 0.7W relay switched (without load)
Operating modes	temperature control PWM ON/OFF
Outputs	protective contact plug (D/A/NL/S/N)
Maximum contact load	16A / 230VAC
Operating temperature	-10 °C to +35 °C
Dimensions	71,4 x 71,4 x 75,5mm
Color	white similar to RAL 9003

*) 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

Plug system



D/A/NL/S/N

Scope of delivery

- Plug-in socket receiver
- Operating manual

Models

Product numbers	Description
RCP22E5001A01-K	Plug-in socket receiver heating, Easywave, 230V, 1x normally open, pot.-loaded, D/A/NL/S/N, white