

RCP22 Plug-in socket receiver

heating control



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 temperature sensor is interrupted, the RCP22 goes into emergency mode after 10 hours, thus preventing the room from cooling down too much.



RCP22E5001A01

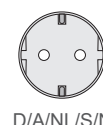
Technical specifications

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 (protective contact plug)
Power consumption	0.2 W standby 0.7 W relay switched (without load)
Operating modes	temperature control PWM ON/OFF
Output	1x protective contact socket (D/A/NL/S/N)
Maximum contact load	16 A / 230 VAC
Operating temperature	-10 °C to +35 °C
Dimensions (W/L/H)	71.4/71.4/75.5 mm
Color	white similar RAL 9003

*) 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

Plug system



D/A/NL/S/N

Scope of delivery

- Plug-in socket receiver
- Operating manual

Models

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