

# RTS05E5001-02

Function: OFF 1 button operation

#### **Technical Data**

Model

Frequency:	868.3 MHz
Radiated	0 14 mW
power:	0.14 mvv
Modulation:	FSK
Coding:	Easywave (B)
Power supply:	2x 3-V-batteries, CR2032
Current	standby current: approx. 16 µA
consumption:	transm. current: approx. 12 mA
Operating	
temperature:	-20°C to +50°C
Range:	free-field: approx. 150 m
	buildings: approx. 30 m
Dimensions:	80 x 80 x 10 mm
Weight:	approx. 40 g incl. Batterien

## Package Content

Radio Wall Sensor, 2x batteries CR2032, mounting frame, attachment set, op. Instruction

# Intended Use

Use the Radio Wall Sensor RTS05 exclusively for switching Easywave radio controls. The manufacturer shall not be liable for any damage caused by improper or non-intended use.

## Safety Advice



Before using the Radio Wall Sensor, carefully read through the operating instructions!

Note also the operating instructions of the radio  $\mbox{control}(s)!$ 

The Radio Wall Sensor should only be operated within sight of the devices to be controlled! Otherwise persons could be placed in danger!

Have faulty Radio Wall Sensor checked by the manufacturer!

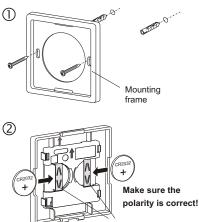
Do not make any unauthorized alterations or modifications to the Radio Wall Sensor!

## Function

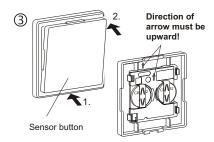
The RTS05 is a capacitive proximity switch. By slight approach or short touch of the button surface the Easywavecode B is transmitted and the connected Easywave radio controls are switched off.

## Start-Up

- Screw or stick the attachment frame to the installation site with the help of the screws and dowels or the adhesive pads.
  Caution: Make sure that there is no interference with the wireless connection. Do not mount the device in a distribution box, metal casings, in direct proximity to large metal objects, on the floor or close to it.
- 2. Put the enclosed batteries under the battery clip. Make sure the polarity is correct!
- 3. First snap the Radio Wall Sensor in on the top and then on the botton of the attachment frame. **The arrow on the back of the Radio Wall Sensor must point upwards.**
- 4. Register the transmission code with the wireless control. For this purpose, set the control to programming mode. Touch the button surface in slight distance or touch it shortly in the middle, the code will be transmitted to the control. Please read the operating instructions supplied with the radio controls.



Battery clip



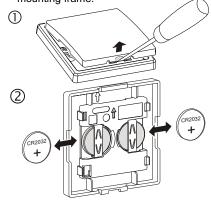
## Troubleshooting

If the wireless control does not react to the Radio Wall Sensor:

- Exchange the battery.
- Check that the wireless connection at the installation site is not impaired between the wireless wall switch and the wireless control.
- Re-register the transmission code with the wireless control.
- Other wireless devices using the same frequency or working in direct proximity may interfere with the device.

#### **Replacing the Batteries**

- 1. Carefully lever off the sensor button out of the mounting frame on the bottom edge.
- Replace the batteries. Only use batteries of the type CR2032. Make sure the polarity is correct! Keep batteries out of reach of children!
- 3. Re-insert the sensor button into the mounting frame.



**Note:** The transmitter's coding is preserved even if there is no voltage supply. You do not need to re-register the code with the wireless control after a battery change.

#### Disposal

#### Waste electrical products and batteries not be disposed of with household waste!

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

Dispose of used batteries in a recycling bin for batteries or via the specialist trade.

Put the packaging material into the recycling bins for cardboard, paper

# and plastics. 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

Hereby, ELDAT GmbH declares that the radio equipment type RTS05 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, despite correct handling, faults or malfunctions occur or if the product was damaged, please contact the company at the address below:

## ELDAT GmbH

Im Gewerbepark 14 15711 Königs Wusterhausen Germany Phone: + 49 (0) 33 75 / 90 37-310 Fax: + 49 (0) 33 75 / 90 37-90 Internet: www.eldat.de E-mail: info@eldat.de