

**theben**

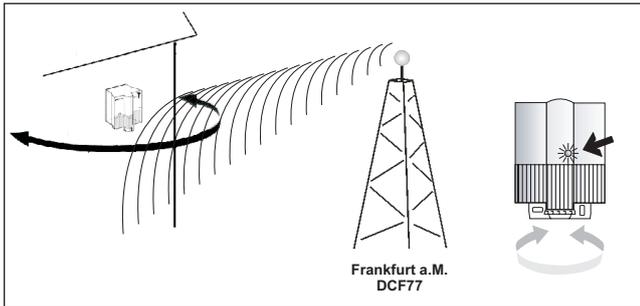
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top2 RC-DCF antenna  
9070410

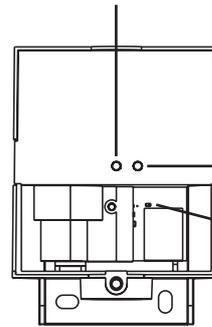
## Use

Intelligent DCF antenna with processor-controlled reception. The data are evaluated and sent to the receiver after 3 min. at the earliest. The connection to the receiver is checked every 3 min.

## Align top2 RC-DCF antenna



yellow LED lights up if no receiving signal is available



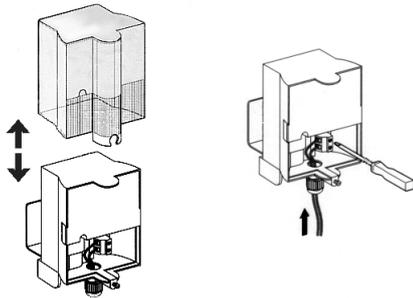
green LED flashes if DCF reception is available

red LED lights up if the 2-wire cable is not correctly connected to the timer

- Align the radio antenna so that the green LED flashes once a second (reception available).



## Install top2 RC-DCF antenna



Best reception is achieved by installing on outside of buildings.

- Ensure correct polarity!
- Do not lay cable parallel to antenna!
- Avoid installation in the vicinity of
  - electric circuit components
  - Radio transmitters
  - metallic objects
  - television sets

Antenna function only possible if the connected device is supplied with operating voltage.

## Technical data

- Power supply: two-pin
- Operating/bus voltage: 18 V/5 mA
- Permissible ambient temperature: -20 °C ... +70 °C
- Protection class: II in accordance with EN 60730-1 for designated installation
- Protection rating: IP 54 in accordance with EN 60529
- Cable types: Sheathed cable: NYM (3 x 1.5 mm<sup>2</sup>)  
MCA cable: PYCYM, YCY (2 x 2 x 0.8 mm<sup>2</sup>)  
Telephone cable: J-Y(St)Y (2 x 2 x 0.8 mm<sup>2</sup>)  
Bell wire: YR
- Sensitivity: 100 µV/m
- Reception area: 1500 km around Frankfurt/Main
- Reception duration: minimum 3 minutes
- Use: only for devices in top2 range
- Number of participants: maximum of 5 participants per antenna

## Service address/Hotline

### Service address

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**Addresses, telephone numbers etc.**  
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