FRITZ!DECT 210 - Technical specifications

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Technical specifications

Features

- Controls current supply of up to 3450 W (15 A) to connected devices automatically or manually
- IP44-class splash protection for outdoor use. Splash protection is classified as IP44 only when each of the components, plug and socket, have the same protection class (IP44).
- Can be used at practically any power outlet
- Double-pole switching of phase (L) and neutral (N) conductor
- Manual switching: using buttons on the actuator or FRITZ!Fon; using the FRITZ!Box user interface or MyFRITZ!App on the PC, smartphone or tablet (locally and over the Internet)
- Automatic switching: once, daily, on weekdays (140 switching points can be defined), according to a fixed sequence, random, by countdown, using the sunrise/sunset function, or according to the Google calendar, switch-off on standby, switch-off on standby, switching by sounds (e.g. clapping or knocking)
- Measure and record power consumption to save costs
- Energy evaluation: actual power (effective power), actual voltage and current, consumption by 15-minute intervals, by hour, day, month, year in kWh, euros, CO2 emissions

- Integrated temperature and sound sensor
- Recording of temperature over the last 24 hours
- Display of the actual power and temperature, along with switching via FRITZ!Fon, the user interface of FRITZ!Box and MyFRITZ!App
- Push-mail option: all information like energy consumed and switching status by e-mail, including consumption data as a CSV attachment
- Convenient setup over the FRITZ!Box
- Control via PC, notebook, smartphone or tablet – even remotely over the Internet
- Software-controlled switching on the zero crossing
- Radio range: up to 300 meters outdoors and up to 40 meters indoors
- Integration in the home network via DECT – securely encrypted upon delivery
- Firmware update function for new features

Device properties

- Dimensions (W x D x H) approx. 65 x 36 x 127 mm (without plug)
- Weight: 207 g
- Maximum power consumption: ca. 1.5 watt
- Power consumption on standby: ca. 0.4 watts

- Measurement accuracy: +/- 100mW (up to 5 W) or +/- 2% (5 W or higher)
- Suitable for ambient temperatures from -20° C to +40° C

System requirements

- 230-volt outlet
- FRITZ!Box models with DECT (except FRITZ!Box 7312/7412) and FRITZ!OS version 6.0 or higher

Package contents

- FRITZ!DECT 210
- Manual

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