

Battery-powered carbon monoxide detector, 2xAA, sensor lifetime 10 years, Tuya Smart Wi-Fi

Marka: **ORNO Home** | Symbol: **OR-DC-641** | Ean: **5908254849657**



PRODUCT DESCRIPTION

The battery-operated carbon monoxide detector is a modern alarm device intended for continuous control of carbon monoxide concentration. Suitable for indoor use, in spaces particularly exposed to hazards that may arise as a result of failure or lack of adequate ventilation.

The device has a large LCD display that indicates the level of detected threat (carbon monoxide), as well as low battery and end of service life. It has a built-in electrochemical sensor that very precisely indicates the

carbon monoxide level as well as visual and sound notifications of detected threats.

The carbon monoxide detector should be placed at eye level in the most frequently used room, such as the kitchen, living room or hallway, in order to objectively assess the amount of carbon monoxide particles in the inhaled air.

Thanks to advanced technology and easy integration with a Wi-Fi network, the unit can be remotely controlled via the Tuya Smart mobile application. This means one may check how the device is working at home from anywhere in the world using a smartphone. Simply install the Tuya Smart platform on your Android or iOS phone and then pair it with the detector. Not only is this convenient, but it also saves energy by allowing to customize settings based on the user's preferences.

The TUYA Smart app is also compatible with other smart home devices, thanks to which one may create a home that is comfortable, safe and energy efficient.

The product has an illuminated TEST button that allows to check the correct operation of the detector. The unit's lifespan is 10 years. It is powered by two AA alkaline batteries (included). The dimensions measure: 93x93x28,5 mm.

Compliance with the EN 50291-1:2018+AC:2021-01 and PN-EN 50291-1:2018-06+AC:2021-03 standards, confirmed by the SGS certification body.

TECHNICAL DATA

General information:

| | |
|---------------------------------------|--------------------|
| Standalone: | Tak |
| Current supply primary: | Bateria/akumulator |
| Supply voltage [V]: | 3 |
| Voltage type (supply voltage): | DC |
| Power supply: | 2xAA (w zestawie) |
| Battery included: | Roztwór alkaliczny |
| Loudness [dB(A)]: | ≥85db/3m |
| Place variable: | Tak |
| Length [mm]: | 93 |
| Width [mm]: | 28.5 |
| Height [mm]: | 93 |

| | |
|-----------------------------------|--|
| Colour: | Biały |
| Type of test-/pause button: | Kombinowany |
| Degree of protection (IP): | IP20 |
| With digital display: | Tak |
| Compatible with Google Assistant: | Tak |
| Compliant standards: | EN 50291-1:2018+AC:2021-01; PN-EN 50291-1:2018-06+AC:2021-03 |
| Certification authority: | SGS |
| Response temperature [°C]: | -10°C ~ +40°C |
| Sensor lifetime: | 10 lat |
| Battery lifetime: | 2 lata |
| Concentration range displayed: | 0-999PPM |
| Sensor Type: | Elektrochemiczny typ B |
| Alarm method: | Wizualne i dźwiękowe |
| Standby curren [uA]: | <40uA |
| Alarm current [mA]: | <60uA |
| Operating system: | IOS/Android |
| Wi-Fi: | Tak |
| Wi-Fi Standard: | IEEE 802.11 b/g/n, |
| Power Wi-Fi: | ≤0,2W |
| Bluetooth: | Bluetooth 4.2 |
| Tuya: | Tak |