



Main

Mains-powered radio smoke detector with backup battery for early detection of smouldering fires and smoke build-up indoors with open fires.

Networking options:

- Radio network (with integrated radio module)
- Wired network

Wired networking is via a separate core in the 230 V network.

Complementary

Functions:

- Self-test
- Continuous battery monitoring. A weak battery is displayed via an acoustic signal as well as a flashing LED.
- Push-button for functional test

Functional principle: scattered light (Tyndall effect)

Sensitivity: in accordance with EN 14604

Supply voltage: AC 230 V, 50 Hz

Battery type: 9 V monobloc battery, IEC 6LR61, alkali

Battery failure signal: approx. every 40 seconds, for at least 30 days

Battery life:

With a 230 V power supply: approx. every 4-5 years, dependent on the self discharge of the battery installed

When battery-operated only: approx. 2.5 years.

Signal: approx. 85 dB(A) at 3 m distance

Display elements: 2 LEDs (red, green)

Network: max. 40 smoke detectors

Network cable: separate, free core e.g. 1 x 1.5 mm² in 230 V network

Connecting terminals: each 2 x 2.5 mm², looping possible

Total cable length: up to 500 m

Cable length between two detectors: max. 25 m

Radio frequency: 868 MHz

Transmission range: up to 100 m in free field, up to 30 m indoors

Radio operating elements: DIP switch for addressing/grouping

Operating ambient temperature: 0 °C to 60 °C

Dimensions: 112 x 44 mm (Ø x H); with surface mounting base 112 x 59 mm (Ø x H)

Type of protection: IP 42

With VdS approval

With SINTEF approval

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Accessories: Sealing pins for Argus smoke detector, Art. No. MTN547000. Flush-mounted system relay for Argus smoke detector, art. no. MTN548001.

Note: The wired connection of the ARGUS smoke detector Connect art. no. MTN5480.. is not permitted. With pipe cabling systems a gasket must be installed on site between the ceiling and the smoke detector.

Contents: Battery. Screws and plugs. Surface-mounted mounting base with a larger wiring compartment.

Colour: polar white

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