Comfion wireless smoke detector

Art.-Nr. FURM80000

Reliable lifesaver

This compact and powerful wireless smoke detector adds reliable smoke detection to the Comfion security system and provides extra safety. In the event of a fire alarm, an 85 dB warning tone sounds and you are also informed directly via the Comfion app.

Safety through reliable smoke detection

Simple integration into the existing system means that dangerous smoke developments are recognised at an early stage and an alarm is triggered - whether in presence or absence. With a compact housing and a weight of only 95g (incl. battery), the detector can be flexibly positioned on the ceiling. Thanks to its status LED, the current operating status of the device is displayed. The detector operates at a radio frequency of 868 MHz. The detector communicates with the Comfion alarm panel via radio signal.

5-year battery lifetime

The smoke detector is powered by a long-life CR123A battery, which has a lifetime of up to 5 years. The detector is

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suitable for rooms up to 50m² in size, making it ideal for use in living spaces and small offices. The battery is easy to replace.

Technologies

- Comfion extension for smoke detection
- Button for manual self-test and test alarm
- Compact design (30 x 86 mm) and lightweight (95 g)
- Suitable for rooms up to 50m²
- Long-life battery (5 years)
- Temperature range 0°C to 40°C

Technical data - Comfion wireless smoke detector

Battery - max. battery life	5 years(s)
Battery - quantity	1
Battery type	CR123A / CR17335
Certifications	EN 14604:2005 + AC:2008
Colour	white
Compatible with	Comfion
DC power supply	3 V
Depth	30 mm
Detection area of detector (m2)	50 m²
Detection method	Photoelectrical reflection
Diameter	86 mm
Dimensions	30 x 86 mm
Environmental class	II
Gross weight	0.095 kg
Height	30 mm
Housing material	Plastic
Max. Air humidity	85 %
Max. Operating temperature	40 °C
Max. Receive range (free field)	400 m
Max. Transmit range (free field)	400 m
Min. operating temperature	0 °C
Modulation	2FSK
Mounting location	Ceiling
Net weight	0.08 kg

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Product group	Detectors
Radio frequency	868 MHz
Radio networked	Yes
Radio power	25 mW
Sensor type	Photodiode
Sound pressure	85 dB
Standalone	No
Status display	Yes
Technology	Electronics
VdS recognized	Yes
Voltage monitoring	Yes
WEEE group	09
width	86 mm

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