

Mini Smoke Alarm Detector 10 years

Art.-Nr. GRWM30600

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Timely warning of life-threatening fire smoke

Over 500 people in Germany die every year as a result of a fire, 95% of them from toxic smoke.

As the sense of smell also sleeps at night, most people only wake up when it is too late: losing their orientation in the thick smoke, hindering their ability to reach safety in time. It only takes three inhalations of the toxic fumes to cause loss of consciousness, which is swiftly followed by death. The majority of fires are not caused by negligence: technical faults, such as cable fires, are among the most common causes, and can occur at any time without warning. The 10-year mini smoke alarm was awarded the top rating of "Good" (2.2) in the Stiftung Warentest magazine smoke alarm test (issue 1/2018). The photoelectric alarm is also characterised by its very compact design. It detects the smallest smoke particles and warns residents of a developing fire early and effectively with a loud alarm. The detection range is up to 40 m² and is limited to the room in which it is installed. Unwanted alarms (e.g. caused by dust or steam) can be muted simply and easily by pressing the large test button. A permanently installed 3 V lithium battery guarantees reliable operation and a long service life. Proper function should be checked regularly by pressing the test button. If the alarm is not working properly or the battery is low, it will indicate this acoustically and visually.

Technologies

- Recommended locations: Bedrooms, living rooms, children's rooms and corridors
- Q certified quality (vfdb 14/01)
- 10-year battery life – integrated low battery warning
- 3 V lithium battery, permanently installed
- Reliably warns of life-threatening smoke development
- Large test button for manual self-testing and test alarms
- Compact and attractive design

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Technical data - Mini Smoke Alarm Detector 10 years

Battery - max. battery life	10 years(s)
Battery - permanently installed	Yes
Battery - quantity	1
Battery type	3 V lithium (built-in)
Certifications	EN 14604; vfdb 14/01; VDS; Q
Colour	white
Current consumption	70 mA
Current consumption standby	0.004 mA
DC power supply	3 V
Detection area of detector (m2)	40 m ²
Detection method	Photoelectric reflection
Diameter	70 mm
Dimensions	33x70 mm
Display type	LED
Height	33 mm
Housing material	ABS
Max. Air humidity	90 %
Max. Operating temperature	40 °C
Min. operating temperature	0 °C
Mounting location	Ceiling
Net weight	0.078 kg
PSTI conformity needed	No
Radio networked	No
Sensor type	Photodiode
Sound pressure	85 dB
Standalone	Yes
Standard	EN 14604:2005 + AC:2008; vfdb 14/01:2010-05; VDS3131:2010-05; Q
Status display	Ja
VdS recognized	Yes
Voltage monitoring	Yes
width	70 mm