

ABUS Smoke Detector, Alkaline (RM10)

Art.-Nr. HSRM10000

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The photoelectrical ABUS smoke detector reacts to smoke particles. If too much smoke enters its measuring chamber, a loud alarm signal is triggered. The smoke detector is mounted at the ceiling in the center of a room. The minimum distance to the walls should be 15 cm, the distance to the corners at least 50 cm. The operation range of the smoke detector is up to 40 m². We recommend installing one smoke detector each in the hall, the stairways, living room, and bedroom. In the event of fire, the integrated powerful piezo sounder provides an effective alarming - at a minimum sound level of 85 dB. When using a 9 V alkaline battery block, the lifetime is up to 3 years (service interval for battery replacement). The battery lifetime varies depending on how often you run the detector's function test. This is done easily by pressing the function test button. It is recommended to test the detector once a week. The detector registers low battery and then issues regular beep tones. The home smoke detector is VdS certified. This guarantees high safety standards.

Technologies

- Detection method: photoelectric reflection
- Signal generator: Piezo with 85 dB(A) @ 3 m
- Test button
- Low battery warning

Technical data - ABUS Smoke Detector, Alkaline (RM10)

Battery - max. battery life	3 y
Battery - type	Block battery
Certifications	EN 14604
DC voltage supply	9 V
Detector coverage area (m2)	40 m²
Dimensions	(HxD) 34x102 mm
Display	LED

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Height	34 mm
Housing material	ABS
Installation location	Ceiling
Max. operating temperature	45 °C
Min. operating temperature	0 °C
Net weight	0,18 kg
PSTI conformity required	No
Sensor type	Photodiode
Type of detection	Photoelectric reflection
Voltage monitoring	No
Width	102 mm