

# Smoke And Heat Detector (RM20)

Art.-Nr. HSRM30000

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Reliable protection against smoke and fire

For use in bedrooms, children's rooms, hallways and kitchens.

Thanks to its bi-sensor processor technology, ABUS smoke and heat detectors are also suitable for use in unfavourable locations (e.g. kitchens), with a detection range of max. 40 m<sup>2</sup> inside a room. This increases safety and enables complete surveillance. The integrated double verification system (bi-sensor) offers effective protection against false alarms. The self-test function can be used to test the functionality of the ABUS smoke and heat detector at any time. The built-in 3 volt lithium battery has a battery life of up to 12 years, making it ideal for use in private and commercial residential housing. The 88 dB alarm gives a reliable warning in the event of smoke and heat. The detector can be installed easily using the MHF installation system (practical hot glue method without drilling) or the MSS installation system with simplified drilling installation.

## Technologies

- More safety through bi-sensor processor technology (smoke and heat)
- Can be used in home kitchens with no false alarms from steam and temperature variations
- Suitable for use in public and private residential buildings
- Built-in lithium battery with a service up to 12 years
- Self-calibrating, maximum precision for real alarms

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## Technical data - Smoke And Heat Detector (RM20)

Battery - max. battery life	12 y
Battery - type	3 V lithium (built-in)
Certifications	TÜV/EN 14604
Detector coverage area (m2)	40 m <sup>2</sup>
Dimensions	(HxD) 55x115 mm
Gross weight	0,29 kg
Height	55 mm
Housing material	ABS
Installation location	Living areas and kitchens
Language of instructions	DE, UK, FR, IT, NL, DK
Language packing	DE,UK, FR, NL
Max. operating temperature	45 °C
Min. operating temperature	4 °C
Net weight	0,145 kg
PSTI conformity required	No
Sound pressure	88 @3m dB
Status display	Yes
Trigger temperature (minimum)	56 °C
Type of detection	Photoelectric reflection and heat detection
Voltage monitoring	Yes
Width	155 mm