

# PREFIRA™ MINI smoke detector

Seite 1 von 3



## SMOKE ALARM IN MINI FORMAT

Small, inconspicuous, alert - and loud when it has to save lives: the PREFIRA MINI with a permanently installed 10-year battery blends harmoniously into even small rooms - and even covers larger rooms effortlessly thanks to its 60 m<sup>2</sup> detection range.

Precise smoke detection - fewer false alarms The certified detector uses two detection LEDs for particularly precise smoke detection. An insect protection screen and automatic contamination compensation reduce false alarms and ensure consistently high detection quality over the entire operating time Ideal for bedrooms and children's rooms

The discreet status LED only shines dimmed through the housing and automatically adapts to the lighting conditions - so the night remains undisturbed.

Whether in the bedroom or children's room, living room, hallway or in the living and sleeping area of a camper van, the PREFIRA MINI provides indispensable fire safety day and night.

## Technologies

- Mini design: the particularly small alarm with an attractive appearance has a small diameter of 7 cm
- Smoke alarm function: the alarm detects visible smoke particles in the air and triggers a loud alarm in the event of danger – for an early warning in the event of fires
- Improved smoke chamber technology: automatic contamination compensation and two infrared LEDs in the smoke chamber enable more precise smoke detection and effectively reduce false alarms caused by dust and other particles

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- Insect screen: a fine-meshed screen that prevents false alarms caused by insects and other small animals entering the smoke chamber
- Translucent LED: for a pleasant lighting effect, the status LED is located under the housing of the alarm – for a harmonious look without glaring points of light
- Suitable for bedrooms thanks to adaptive LED brightness: a sensor in the detector recognises when the ambient light gets darker and dims the light intensity of the status LED – for undisturbed falling asleep and sleeping through the night
- Large-area test button: almost the entire underside of the alarm serves as a button and can be reached quickly for a function test – with a broom handle or rod, for example
- Mute: the alarm tone can be temporarily switched off by pressing the test button – the alarm remains active and issues an alarm again after 10 minutes if smoke is still detected
- Battery: the alarm is equipped with a permanently installed CR123A battery with a service life of up to 10 years – smoke and heat alarms should be replaced after 10 years of use
- Automatic self-test: silently checks the battery and sensors every 8 seconds
- Acoustic and visual alarm: in the event of danger, the alarm issues a clearly audible warning with a loud alarm tone and by flashing the status LED
- Simple adhesive mounting without drilling: the alarm can be quickly and securely mounted on the ceiling thanks to the adhesive pad already attached – alternatively with the enclosed screws and dowels
- Integrated magnetic holder: the detector can be easily attached to the mounting plate thanks to the built-in magnet
- Tested and certified: the alarm fulfils the increased Q mark standards applicable from 2026 and the European standard EN 14604:2005/AC:2008 – certified by the KRIWAN test centre

## Operation and use

- Suitable for bedrooms and living areas (particularly suitable for bedrooms): thanks to adaptive LED brightness, ideal alarm for bedrooms and children's rooms; also the perfect choice for use in living rooms and hallways
- Suitable for motorhomes, campers and vans: the smoke alarm is used for early smoke detection in sleeping and living areas

## Technical data - PREFIRA™ MINI smoke detector

Battery – Permanently installed	Yes
Battery – Type	CR123A
Height	44 mm
IP protection class	IP 30
Length	70 mm
Weight	150 g
Width	70 mm
colour	white
diameter	70 mm

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Security Tech Germany

Seite 3 von 3

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