

# PREFIRA™ 5 smoke detector



## FIRE PROTECTION: SIMPLY SAFE.

Sleep peacefully and have a good feeling of safety. The PREFIRA 5 with replaceable 5-year battery is a visually appealing smoke alarm for the living room, bedroom, children's room, hallway and also for the living area in a camper van -- designed for reliable fire safety.

A smoke alarm is 85 decibels loud. This is because it should provide a clear warning in the event of danger from fire and smoke. But nobody wants to be startled by the shrill beep of a smoke alarm for no reason. The PREFIRA 5 therefore has two clever functions to prevent false alarms: An insect protection screen around the smoke chamber prevents unwanted alarms caused by insects crawling inside. The automatic recalibration of the smoke chamber compensates for soiling and thus reduces the risk of false alarms in the event of gradual dust accumulation. In addition, the EN 14604-certified smoke alarm impresses with its no-frills design and a convenient test button that covers almost the entire underside of the alarm. This makes it easy to operate and also easy to reach with an aid such as a broom handle. Practical for regular testing of the alarm.

Protect yourself, your loved ones and your home with smoke alarms. The PREFIRA 5: a smoke alarm that only attracts attention when it has to.

## Technologies

- 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
- Contamination compensation: thanks to recalibration of the smoke chamber, the alarm threshold is automatically adjusted to increasing contamination to effectively counteract false alarms caused by dust

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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
- 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 2 replaceable AAA batteries with a battery life of up to 5 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 screw mounting: the alarm's mounting plate is attached to the ceiling with screws and dowels (included in the scope of delivery)
- Tested and certified in accordance with EN 14604:2005/AC:2008: the alarm fulfils the European standard for smoke alarms – certified by the KRIWAN test centre

## Operation and use

- Suitable for bedrooms and living areas: 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™ 5 smoke detector

|                                 |                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------|
| Alarm generation                | Acoustic, Visual                                                                              |
| Alarm memory                    | No                                                                                            |
| Areas of application            | Living rooms and walk-through rooms, Bedrooms and children's rooms, Motorhome, camper and van |
| Automatic self-test             | Yes                                                                                           |
| Battery - max. battery life     | 5 a                                                                                           |
| Battery - quantity              | 2                                                                                             |
| Battery – Permanently installed | No                                                                                            |
| Battery – Type                  | AAA                                                                                           |
| Compatible with alarm system    | No                                                                                            |
| Construction type of device     | Standard                                                                                      |
| Detection area of detector (m2) | 60 m <sup>2</sup>                                                                             |
| Detection method                | 10 a                                                                                          |

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|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| Height                                          | 36 mm                                 |
| Housing material                                | plastic                               |
| IP protection class                             | IP 20                                 |
| Insect screen                                   | Yes                                   |
| Integrated magnetic holder                      | No                                    |
| Kitemark certification                          | No                                    |
| Length                                          | 110 mm                                |
| Low battery indication                          | Visual, Acoustic                      |
| Matter over Thread                              | No                                    |
| Max. Air humidity                               | 95 %                                  |
| Max. Operating temperature                      | 55 °C                                 |
| Min. humidity                                   | 10 %                                  |
| Min. operating temperature                      | 0 °C                                  |
| Mounting plate with standard drilling pattern   | Yes                                   |
| Mounting type                                   | Screw mounting                        |
| Mute function                                   | Yes                                   |
| Networked wireless zones (multiple zone)        | No                                    |
| Product                                         | Stand-alone                           |
| Q mark certified                                | No                                    |
| Single wireless zone                            | No                                    |
| Smart Home integration                          | No                                    |
| Smoke chamber technology                        | Contamination compensation            |
| Sound pressure                                  | 85                                    |
| Status LED – Features                           | Clear status display, Translucent LED |
| Test button                                     | Large-area                            |
| Tested in accordance with EN 14604:2005/AC:2008 | Yes                                   |
| Weight                                          | 220 g                                 |
| Width                                           | 110 mm                                |
| colour                                          | white                                 |
| diameter                                        | 110 mm                                |
| EAN                                             | 4003318355523                         |