PREFIRA™ 10 smoke detector

PROTECTS FOR MANY YEARS

The PREFIRA 10 warns of smoke and fire - day and night, year after year. Thanks to its permanently installed 10-year battery, it offers long-lasting fire safety without the need to change the battery. That means less effort and creates a good feeling.

The Q mark-certified smoke alarm fulfils high quality requirements and stands for tested durability, reliable operation and a low false alarm rate.

Like all PREFIRA models, the PREFIRA 10 also relies on intelligent false alarm reduction:ulliAn insect protection screen around the smoke chamber prevents unwanted alarm triggering by the smallest animals./liliThe contamination compensation ensures recalibration of the smoke chamber and thus compensates for soiling by dust and other particles - for consistently precise smoke detection./li/ullts discreet, timeless design blends harmoniously into almost any living space. The large test button on the underside makes it easy to carry out a function check and mute the alarm - easily accessible, also with an aid such as a stick or broom handle.

Whether at home or on the road in a camper van - the PREFIRA 10 is quickly installed and ready to give an early and loud warning if smoke develops.

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

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adjusted to increasing contamination to effectively counteract false alarms caused by dust
- 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 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 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: 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: 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™ 10 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	10 a
Battery - quantity	1
Battery – Permanently installed	Yes
Battery – Type	CR123A
Compatible with alarm system	No
Construction type of device	Standard
Detection area of detector (m2)	60 m²

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Detection method	10 a
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	yes, certified by KRIWAN test centre according to binding standard from 2026
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	200 g
Width	110 mm
colour	white
diameter	110 mm
EAN	4003318358487

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