



ONE ALARM - HEARD BY ALL

When every second counts, networked smoke alarms ensure that the alarm can be heard in all rooms - whether in the bedroom, children's room or cellar. Up to 15 PREFIRA CONNECT smoke alarms and PREVARO CONNECT heat alarms can be connected to form a wireless zone. Wireless alarms are a sensible solution, especially in larger or multi-storey flats and houses.

The wireless smoke alarm also offers a practical solution for blocks of flats: up to 15 wireless zones can be connected to form a multiple zone. For example, the smoke alarm zone in the stairwell sounds an alarm to warn all residents as soon as smoke is detected in a flat. Three functions protect against false alarms

To effectively reduce false alarms, the PREFIRA CONNECT has three advantages:
• Insect protection screen
• Contamination compensation
• Double-controlled smoke detection
So that the smoke alarm does not disturb due to a brightly flashing status LED, this is discreetly concealed under the white housing. The alarm is particularly suitable for bedrooms thanks to the automatic dimming of the LED light. So you can sleep in peace - and be well protected by a group of interconnected alarms.

Technologies

- Wireless networking in single zone: up to 15 networkable smoke and heat alarms can form a wireless zone – so all networked alarms issue an alert in the event of danger
- Networked wireless zones (multiple zone): up to 15 single wireless zones can be combined to form a multiple zone – for example, to link alarms in the individual flats with the wireless zone in the stairwell
- Flat design: thanks to its particularly flat design with a height of just 2,85 cm, the alarm blends unobtrusively into

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any room

- 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
- 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

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Technical data - PREFIRA™ CONNECT smoke detector

Alarm generation	Acoustic, Visual
Alarm memory	No
Areas of application	Bedrooms and children's rooms, Motorhome, camper and van, Living rooms and walk-through rooms
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	Flat
Detection area of detector (m2)	60 m ²
Detection method	10 a
Height	28,5 mm
Housing material	plastic
IP protection class	IP 20
Insect screen	Yes
Integrated magnetic holder	Yes
Kitemark certification	No
Length	110 mm
Low battery indication	Visual, Acoustic
Matter over Thread	No
Max. Air humidity	95 %
Max. Max. number of detector groups	15
Max. Operating temperature	55 °C
Max. number networkable	15
Min. humidity	10 %
Min. operating temperature	0 °C
Mounting plate with standard drilling pattern	No
Mounting type	Screw mounting, Adhesive mounting
Mute function	Yes
Networked wireless zones (multiple zone)	Yes
Product	Wirelessly networked
Q mark certified	yes, certified by KRIWAN test centre according to binding standard from 2026

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Technical data - PREFIRA™ CONNECT smoke detector

Radio frequency	868 MHz
Radio range	180 m
Single wireless zone	Yes
Smart Home integration	No
Smoke chamber technology	Contamination compensation, Dual sensing smoke detection
Sound pressure	85
Status LED – Features	Translucent LED, Adaptive LED brightness (suitable for bedrooms), Clear status display
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	4003318363993