



NETWORKED SAFETY

In addition to cooking accidents, defective or overheated electrical appliances such as refrigerators, dryers and washing machines often lead to fires in the home - but smoke alarms are particularly unsuitable in the kitchen and laundry room due to false alarms caused by steam or dust. With the PREVARO CONNECT heat alarm, you can ensure safety in all rooms.

You can network up to 15 PREVARO CONNECT heat alarms and PREFIRA CONNECT smoke alarms in your house or flat to form a wireless zone. If a fire breaks out in the cellar, you will also be loudly alerted by the networked smoke alarm in the study or living room. Adhesive mounting and other advantages

The certified heat alarm issues an alarm tone when a critical temperature limit is reached. It is attached to the ceiling either with screws or simply with the integrated adhesive pad and magnetic holder. Other advantages include:

- Permanently installed 10-year battery - no need to change batteries
- Translucent status LED - no bright flashing
- Automatic self-test and low battery indication
- Large test button for regular testing and temporary muting
- Up to 15 wireless zones can be networked in a multiple zone

Technologies

- Heat alarm function: the alarm reacts when a critical heat limit (54–65 °C) is reached – ideal for kitchens, garages and other rooms exposed to steam or smoke
- 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

PREVARO™ CONNECT heat detector

Seite 2 von 4

- for example, to link alarms in the individual flats with the wireless zone in the stairwell
- 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
- 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
- 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
- Mute: the alarm tone can be temporarily switched off by pressing the test button – the alarm remains active and issues an alarm tone again after 10 minutes if there is still a critical temperature
- 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
- Automatic self-test: silently checks the battery and sensors every 8 seconds
- 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 to BS 5446-2: the alarm fulfils the requirements of the British standard for heat alarms – certified by the British Standards Institution (BSI)
- Kitemark-certified: tested and regularly monitored by the British Standards Institution (BSI)

Operation and use

- Suitable for kitchens and bathrooms: the kitchen-safe detector reacts to heat – no false alarms due to steam or cooking vapours thanks to the heat alarm function instead of smoke detection
- Suitable for garages and cellars: the alarm reacts to heat – false alarms caused by smoke, vapour, dust and exhaust fumes are avoided thanks to the heat alarm function; practical in the laundry room, for example, where washing machines and dryers are potential sources of fire
- Suitable for motorhomes, campers and vans: the heat alarm provides an early warning in the cooking area

Technical data - PREVARO™ CONNECT heat detector

Alarm generation	Acoustic, Visual
Alarm memory	No
Areas of application	Garage and cellar, Kitchen and bathroom, 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

PREVARO™ CONNECT heat detector

Seite 3 von 4

Technical data - PREVARO™ CONNECT heat detector

Detection area of detector (m2)	60 m ²
Detection method	10 a
Height	37 mm
Housing material	plastic
IP protection class	IP 30
Insect screen	No
Integrated magnetic holder	Yes
Kitemark certification	Yes
Length	110 mm
Low battery indication	Acoustic, Visual
Matter over Thread	No
Max. Air humidity	95 %
Max. Max. number of detector groups	15
Max. Operating temperature	50 °C
Max. number networkable	15
Min. humidity	10 %
Min. operating temperature	-10 °C
Mounting plate with standard drilling pattern	Yes
Mounting type	Screw mounting, Adhesive mounting
Mute function	Yes
Networked wireless zones (multiple zone)	Yes
Product	Wirelessly networked
Q mark certified	No
Radio frequency	868 MHz
Radio range	180 m
Single wireless zone	Yes
Smart Home integration	No
Sound pressure	85
Status LED – Features	Clear status display, Translucent LED
Test button	Large-area
Tested in accordance with BS 5446-2	Yes
Tested in accordance with EN 14604:2005/AC:2008	No
Weight	240 g

PREVARO™ CONNECT heat detector



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Seite 4 von 4

Technical data - PREVARO™ CONNECT heat detector

Width	110 mm
colour	white
diameter	110 mm
EAN	4003318364198