



## Important safety notes and warnings

- Assure the best possible coverage of your entire living space with smoke detectors: One smoke detector is only able to early detect smoke particles in a certain area!
- Install the smoke detector in a fairly accessible place (cleaning/tests)!
- The housing of the smoke detector may neither be coated, nor painted, nor may something be stuck on it! In any case, the openings of the housing must always remain free and open!
- Keep your smoke detectors clean and vacuum clean the openings once a month.
- Every smoke detector should be checked at least once a year.
- If a smoke detector emits a beep approx. every 40 seconds, the battery capacity is low. Remove the smoke detector and install a new one.
- Present the smoke detector to all residents such that the alarm signal is well known and can be reliably distinguished from other buzzers or (door) bells installed in the house.
- Replace the smoke detector at the very latest after 10 years.

### Preventing fire

- Keep matches and lighters in a safe place that cannot be reached by children!
- Never leave a burning candle unattended!
- Do not smoke in your bed – especially not if you are very tired or under the influence of alcohol or drugs!
- Make sure that your electrical devices/systems/cables are always in a perfect technical condition. Immediately exchange, for instance, damaged cables/defective plugs!
- Do not overload electric circuits (e.g. by connecting different devices to multiple sockets and putting them simultaneously into operation).
- Store highly flammable materials only in containers as specified by law.
- Take care that open fireplaces, chimneys, and grills are always clean and that combustible material is kept at a safe distance!

### Creating an escape plan

- Draw up a ground plan of your house and, if possible, specify two escape routes.
- Explain the meaning of the smoke detector above all to children and needy persons and tell them that in case of an emergency, they have to leave the house/flat as fast as possible and, if necessary, on their own.
- Regularly discuss and practice the proper behavior in case of fire (see below) and perform a fire drill every six months.
- Specify a meeting point at a safe distance from the house. It is essential that all residents keep to this meeting point!
- Specify a location outside of the house from where you are able to rapidly call the fire brigade!
- Keep always a functioning fire extinguisher readily available and show its proper handling to all residents living in the house!

### Behavior in case of fire

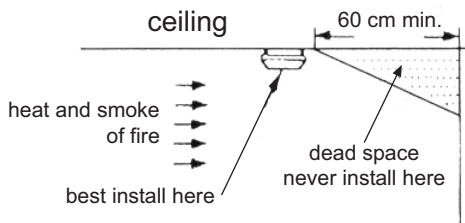
- Don't panic!
- If necessary, alert the other residents as well.
- Leave the house as fast as possible! Do not waste time by dressing yourself or by taking valuables with you.
- Open the doors very carefully (they could be hot!). If the doors are already hot, choose another escape route if possible.
- Hold a cloth (a humid cloth if possible) in front of your mouth and nose.
- Stay as close as possible to the floor and, if necessary, crawl on all fours (smoke and toxic gases tend to go upward!).
- Call the fire brigade as soon as possible!
- Never return into a burning or smoke-filled house! Proceed immediately to the agreed meeting point!

## Installation and mounting

For assuring the minimum coverage of your home, one smoke detector should be installed respectively in the hallway/on the stairs and in every bedroom, for providing additional protection in the living room and/or rooms equipped with electrical devices (e.g. TV or computer room).

Install the smoke detector always on the ceiling, if possible in the middle.

If this is not possible, make sure to install the smoke detector at a minimum distance of 50 cm from the wall and of 60 cm from the corner of the room (see diagram).



### The smoke detector should not be installed in

- kitchens (smoke emission when cooking or baking might lead to a false alarm)
- garages (combustion residues when starting the car might possibly lead to a false alarm)
- humid rooms as for instance bathroom/shower (a humidity above 85 % might lead to a false alarm)
- very cold (below 5 °C) or very warm (above 45° C) rooms
- very dusty/dirty rooms (the sensor chamber can be polluted and clogged by dust/dirt thus hindering the proper functioning of the sensor). In rooms which are exposed to dust, it is essential that the alarm signaling device is often vacuum cleaned and checked!
- the immediate proximity of fluorescent tubes
- gables of pointed roofs

### Mounting and commissioning

Drill the appropriate two holes for the fixing screws at the mounting position (please use the enclosed dowels for an installation on a masonry or gypsum subsurface) and screw down the mounting.

Remove the safety sleeve form the battery slide and press it into the smoke detector housing.

Turn the smoke detector on the mounting, until it locks in.

If the LED flashes slowly (approx. every 45 sec.), the smoke detector is operable.

### Function test

The smoke detector is equipped with a test button. After having installed the smoke detector, you should necessarily perform a function test!

Do not expose your ears directly to the alarm signal, but hold the device at arms length and press the test button (for approx. 5 sec.) until the alarm signal sounds and the LED flashes rapidly. The test alarm is **automatically** finished after approx. 20 seconds (do not interrupt the test alarm!).

Test your smoke detector regularly (at least once a year) as well as after a long absence (holiday trip or the like).

## Alarm muting

If an alarm is triggered, for instance, by burnt food or heavy cigarette smoke, the smoke detector can be muted for approx. 5 min. by pressing the silent button.

**You should only use this function if the harmless cause of this smoke emission is definitely identified!**

Thoroughly ventilate the affected room. When the air in the room is cleared, deactivate the mute function by pressing the test key (if not so, the function is automatically deactivated after approx. 5 min.). If the contamination in the air through smoke particles is still too high, the alarm signal sounds again. You can use and activate the mute function several times.

**Note:** The mute function does not function in case of extreme smoke emission.

## Exchanging / replacing the alarm system

The power supply of the stabo smoke detector is provided through a permanently installed, non-exchangeable lithium battery having a lifetime of approx. 10 years under normal operating conditions. If the battery capacity becomes weak, a clearly audible beep sounds every 30 - 40 seconds (warning duration: 30 days at least). In this case, remove the smoke detector and install a new one.

Before disposing of your device, pull out the battery slide on the side of the housing in order to interrupt the power supply.



## Disposal instruction

Electronic devices and used up batteries are not to be thrown into the domestic waste. Hand in the device (having the battery slide pulled out) at your municipal waste disposal company or a collecting point specialized in electronic scrap.

## Technical data

Operating voltage:	Permanently installed 9 V lithium battery
Acoustic alarm indication:	Piezosiren 85 dB (A) /3 m
Optical alarm indication:	LED flashes
Test function:	Test button with LED display
Temperature range:	approx. 4°C to 40°C

## Disclaimer

stabo shall not be liable for loss and/or damage of any kind (including individual or consequential damage) resulting from the fact that the signal of the smoke detector was not activated in the presence of smoke or fire.

Furthermore, stabo shall also not be held liable for the consequences of false or deceptive alarms: Costs resulting, for instance, from operations of the fire brigades or key services are not covered.

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