

## Do you have any questions about the smoke alarms in your apartment?

Call our smoke alarm hotline: **+49 201 50744497**

86210/XII-24

### Further information on the smoke alarm:

Visit our website [ista.de/rauchwarnmelder-fragen](http://ista.de/rauchwarnmelder-fragen)

#### Your inspection method\*:

- completely remote inspection (type/method C)
- combination of partial remote inspection and on-site inspection (type/method B)
- completely on-site inspection (type/method A)

Your property number\*: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ / \_\_\_\_

\*This information can be found on the back of the brochure which was issued when the smoke alarms were installed.

### Download this brochure in other languages:

Laden Sie sich diese  
Broschüre auf **Deutsch**  
herunter:  
[ista.de/fumonic4-de](http://ista.de/fumonic4-de)

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olarak indirin:  
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قم بتنزيل هذا  
الكتيب **باللغة** العربية



**ista SE**  
Luxemburger Straße 1 | 45131 Essen

We support the initiative:



[rauchmelder-lebensretter.de](http://rauchmelder-lebensretter.de)

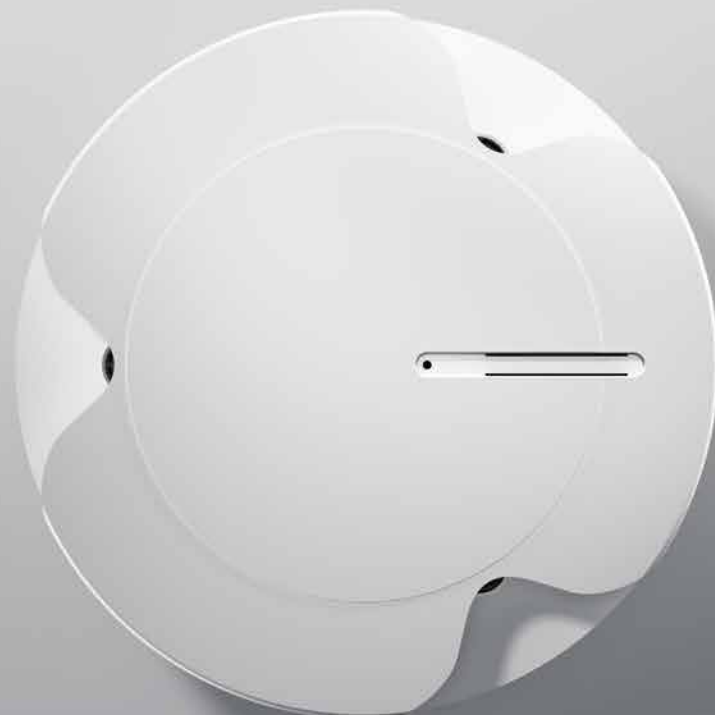


## Important information about the smoke alarm.

**fumonic® 4 radio net – OMS**

For residents  
and owners

**ista**  
Switch to Smart

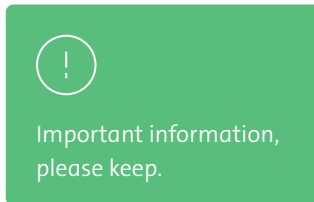


# All for your safety.

Smoke alarms have been installed in your apartment for your personal safety. In this way, the owner/your landlord fulfils their legal obligation to install the alarms and at the same time, actively contributes to your safety.

## Your advantages:

- **reliable protection:** The smoke alarm warns of smoke emissions. This is particularly essential at night, as our sense of smell is limited while we are sleeping, so that a fire often goes unnoticed.
- **Regular testing of the smoke alarms:** We carry out an annual inspection so that your smoke alarms function faultlessly. This can be done remotely by radio or on site. Further information on this can be found on page 4.
- **no acoustic signals and no visible indicators in normal operation:** The smoke alarm is therefore particularly suitable for bedrooms and children's rooms.



## The smoke alarm at a glance.

1

### Smoke intake openings

In the event of a fire, smoke gets into the device through the openings. In this way, you can be reliably warned.

2

### Large function button

Use the function button in the middle to silence (mute) the smoke alarm. It also enables an easy function test.

3

### LED display and acoustic signal for warning

In the event of smoke and malfunctions, the smoke alarm alerts you. Details of all signals can be found on page 5.



# Correct handling of your smoke alarm.

This brochure gives you important information for proper operation of the smoke alarm. Please note and comply with the following:

## Leave the smoke alarm on the ceiling and prevent obstacles.

Do not cover the smoke intake openings and do not mask them or allow dirt to penetrate them. In addition, there must be no objects that prevent smoke intake within a distance of 50 cm around the smoke alarm. Impairment of the function can lead to the deployment of an ista service partner, which will be charged.

## Pay attention to the suitable room temperature.

The smoke alarm is fully functional between +10 °C and +40 °C.

## Test the smoke alarm if you were not on site for a lengthy time.

During your absence, the smoke alarm could have signalled a weak battery, for example. The function would then only be ensured for a further 30 days. To test the alarm, briefly press the button until you hear an acoustic signal. Details can be found on page 5.

## ⚠ Warning!

### Risk of no alarm being issued by the smoke alarm in case of fire

- Malfunctions – for example, caused by covering or masking the smoke intake openings – can lead to the smoke signal failing to trigger an alarm in an emergency and thus a life-threatening situation occurs.
- With each press of the button, the muting is activated for 15 minutes. During this period, the smoke alarm cannot warn the people present in case of an actual fire.

## ⚠ Warning!

### Explosion hazard. Burns and fires are possible

- Do not remove the installed lithium metal battery from the smoke alarm, do not heat it above 85 °C or expose it to water.

# Regular testing of the function.

**For smoke alarms to trigger an alarm reliably in an emergency, they must be fully-functional at all times. We therefore check all functions regularly. There are various options for carrying out this inspection. The inspection method ordered for your smoke alarm is ticked on the back of this brochure.**

Complete remote inspection every 12 months	Combination of partially remote inspection and on-site inspection every 36 months		Complete on-site inspection every 12 months
<b>Test points:</b> <ul style="list-style-type: none"> <li>• Power supply</li> <li>• Smoke sensors</li> <li>• Warning signal</li> <li>• Smoke intake openings</li> <li>• Operating period</li> <li>• Dismantling</li> <li>• Damage</li> <li>• Obstacles in the surroundings</li> </ul>	<b>Test points:</b> <ul style="list-style-type: none"> <li>• Power supply</li> <li>• Smoke sensors</li> <li>• Warning signal</li> <li>• Smoke intake openings</li> <li>• Operating period</li> <li>• Dismantling</li> <li>• Damage</li> </ul>	<b>Test point:</b> <ul style="list-style-type: none"> <li>• Obstacles in the surroundings</li> </ul>	<b>Test points:</b> <ul style="list-style-type: none"> <li>• Power supply</li> <li>• Smoke sensors</li> <li>• Warning signal</li> <li>• Smoke intake openings</li> <li>• Operating period</li> <li>• Dismantling</li> <li>• Damage</li> <li>• Obstacles in the surroundings</li> </ul>
<b>The completely and partially remote inspection take place as follows:</b> The smoke alarms test themselves independently, signal malfunctions and transmit the status automatically by radio. In general, it is not necessary to enter your apartment.		<b>The on-site inspection takes place as follows:</b> Our certified service partner tests the smoke alarms directly in the room. We inform you about the inspection date in good time beforehand.	

If you have any questions about smoke alarms, we are available for you to contact around the clock. When you call, please have your property number and the serial number of the device concerned to hand. You will find the property number on the back of this brochure, the serial number is located on the side of the device.

**Our service hotline  
for you: +49 201 50744497**

# How to respond to the signals correctly.


Visible signal: Red LED display	Acoustic warning sound	Meaning and required action
<b>Normal operation</b>		
Off	Off	Everything is OK. Your smoke alarm is working properly.
<b>Function test by you</b>		
1 x flashing every 2 seconds	Quiet acoustic signal (recommended for test)	Press the function button and keep it pressed for less than 10 seconds (spares the battery). A quiet acoustic signal is emitted. The test is successful.
	Loud acoustic signal (test once a year at most)	Press the function button and keep it pressed for longer than 10 seconds. Warning: The acoustic signal is very loud, the same as for a real alarm.
<b>Smoke alarm or deception alarm</b>		
1 x flashing every 2 seconds	Full volume acoustic signal	<ul style="list-style-type: none"> <li>• The smoke alarm detects smoke or steam and triggers an alarm.</li> <li>• <b>Real alarm caused by smoke production:</b> You and the others in your apartment must leave it immediately and go to a safe place.</li> <li>• <b>Deception alarm/false alarm, for example, caused by water vapour or cooking steam:</b> First make sure that it really is a false alarm. In this case, you can mute the smoke alarm for 15 minutes by briefly pressing the function button once.</li> </ul>
<b>Serious malfunctions (for example, smoke intake openings are covered or battery is dead)</b>		
1 x flashing every 5 seconds	3 short acoustic signals every 5 minutes (if the malfunction occurs in the dark: delay of the acoustic signal until it is light/max. 16 hours)	<ul style="list-style-type: none"> <li>• You can press the function button to temporarily silence (mute) the smoke alarm. Please note that the malfunction still exists and must be corrected.</li> <li>• Check that the smoke intake openings are clear. If, for example, they are covered by adhesive tape, pull it off. If the smoke alarm continues to signal a serious malfunction, please inform our service hotline immediately on +49 201 50744497* or tell your property management firm/your landlord.</li> </ul>
<b>Malfunctions that you may be able to correct yourself (e.g. A dismantled alarm or an obstacle in the surroundings)</b>		
2 x flashing every 30 seconds	No acoustic signal	Correct the malfunction as fast as possible. If the smoke alarm, for example, is no longer mounted, reinstall it (see instructions on the next double page). If there are obstacles such as furnishings within a radius of 50 cm around the device, remove them. If you cannot correct the malfunction yourself, please immediately inform our service hotline on +49 201 50744497* or your property management firm/your landlord.


\* Please note that all malfunctions are logged and are sent to your property management firm/your landlord. Please do not delay in reporting malfunctions immediately. This is for your own safety.

# Your questions, our answer.

## I would like to renovate. What must I note regarding the smoke alarms?

- Inform your property management firm/your landlord about the planned renovation work in good time.
- Make sure that the smoke alarms are not dirtied, painted or exposed to heavy dust emission during the renovation period. According to DIN 14676-1, to this end, the smoke alarm can be temporarily covered or dismantled. Make sure, on your own responsibility, that this measure is limited solely to the period of the work. To dismantle, follow the next steps:
  - The renovation affects several smoke alarms? Make a note of which device belongs in which room.
  - Dismantle the smoke alarm: Turn the respective device anti-clockwise slightly and pull it off the mounting plate.

 **Warning: The smoke alarms are not functional when they are dismantled. In case of an actual fire, the people present are not warned and a life-threatening situation occurs.**

- The smoke alarm must be installed and its functional readiness checked immediately after the work is completed. As the tenant/resident, you may not throw away the smoke alarm. 
- Install the smoke alarm in the same room, in the same position and on the same mounting plate as before the renovation:
  - Position the device on the mounting plate with a slight anti-clockwise turn. Then turn it clockwise, without applying excessive force, until it latches into position.
  - The smoke alarm starts its obstacle detection function 10 seconds after it is connected to the mounting plate. Maintain a distance of at least 1 metre from the device. After it is installed, the device automatically returns to normal operation.
  - Finally, perform a function test to test the alarm function of the smoke alarm. The instructions for this can be found on page 5. If the test is unsuccessful, please inform our service hotline on +49 201 50744497 or your property management firm/your landlord.
- If it is no longer possible to install the smoke alarms in the same place after the renovation, or you use the room differently than before, please contact our service hotline on +49 201 50744497.

## I would like to carry out alterations or use individual rooms differently.

### What must I note regarding the smoke alarms?

Please inform your property management firm/your landlord or our service hotline on +49 201 50744497 immediately. You are then always on the safe side. Background: A room without smoke alarm can become a room requiring one after an alteration or change in use – and vice versa.

### Does the use of radio smoke alarms produce electric smog?

Smoke alarms transmit status information by radio. However, this is not done continuously, only now and again. The transmission power is also very low. Therefore, hardly any electric smog is produced. With our smoke alarms, for example, this is significantly lower than with other transmitting devices such as mobile phones, WLAN routers or remote-controlled toys.

### Can I be surveilled via the smoke alarm?

No. The smoke alarms do not contain any movement sensors, a camera or microphone. The smoke alarms do not create movement or use profiles. The devices are only intended to ensure your own safety. In an emergency, the loud alarm warns you of fire smoke. Safety-related sensors are only necessary to ensure the protection functions. For example, with the help of an ultrasonic sensor, the smoke alarm checks weekly whether any obstacles in its immediate surroundings could hinder smoke intake. The function display of the smoke alarm also flashes solely to inform you of its current status.



Further questions and answers about smoke alarms can be found on our website at:  
[ista.de/rauchwarnmelder-fragen](https://ista.de/rauchwarnmelder-fragen)



# Quality smoke alarms for your protection.

**For your protection, we install smoke alarms with the highest quality standard – confirmed by extensive certifications of independent test bodies. Self-tests of the devices and regular inspections ensure that you are warned reliably in an emergency.**



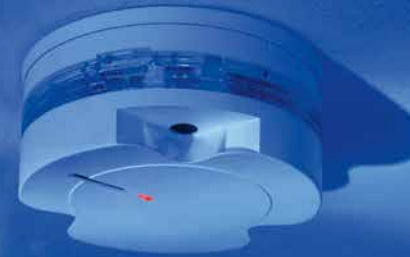
## Performance characteristics of the fumonic 4

- Tested to EN 14604 (KRIWAN certificate No. 1772-CPR-220141)
- Use in accordance with DIN 14676-1 – type A, B or C
- Certified to DIN SPEC 91388 (KRIWAN certificate No. 1772-FIRWM-220141)
- Extended testing according to Q-Label
- Product life of 10 years (permanently installed lithium metal battery 3 V)
- Test alarm with reduced volume
- Dirt compensation
- Radio frequency 868 MHz to 869.65 MHz, maximum 10 mW
- Duty cycle: <0.1 %
- Operating temperature: +10°C to +40°C

## fumonic 4 test equipment

- Smoke detection
- Regular automatic self-tests
- Test points depending on agreed inspection method:
  - Power supply
  - Smoke sensors
  - Warning signal
  - Smoke intake openings
  - Operating period
  - Dismantling
  - Damage
  - Obstacles in the surroundings (only during completely remote inspection)

# What should you do if there's a fire?



**112 call**

In case of fire, every second counts. Therefore, get yourself and your fellow occupants to safety and then phone the emergency services number without delay!

# What the fire service needs to know in an emergency.

**To help you as quickly as possible in an emergency, the fire service needs you to give them the following information:**

## Who is calling?

Name, address, phone number of the caller (in case of any questions)

## Where is the fire?

Town/City, street and house number

## What is burning?

Apartment, commercial building, vehicle

## What is the situation?

Are people in danger?  
Number of injured persons

## Further information necessary?

Wait for possible questions of the control centre employee

# Fire in your apartment.

**In case of fire, every second counts. Good, if your smoke alarm draws your attention to the dangerous situation early and you have the opportunity to leave your apartment in good time.**



Leave the room or apartment without delay.



If possible, only take your mobile phone and key with you.



Close the room or apartment door behind you.



Never use a lift. Escape by the staircase!



Phone the fire service from outside using the emergency services call number 112!



Warn your neighbours and other persons in the vicinity.

# Fire in the staircase.

**If the escape route is already blocked by flames or smoke, keep calm and do not run into the staircase.**



Stay in your apartment. Never escape via a smoke-filled staircase!



Close the apartment door immediately.



Phone the fire service using the emergency services call number 112!



Seal the apartment door from inside with damp hand towels.



Wait for the fire service and follow instructions.

## Further information

If necessary, ask your local fire service for further instruction on what to do in case of fire.

## Recommended video

120 seconds to survive. What should you do if there's a fire?

[youtu.be/RWh9owxtWzU](https://youtu.be/RWh9owxtWzU)

