

# Alarm and signal sounds for radio frequency smoke alarm 2

## Causes and procedure for alarm/signal notifications

Signal cause	Signal sounds	Optical signal	Duration of signal stoppage	Solution option
<b>Smoke was detected:</b> False alarm, spurious alarm etc. (steam, kitchen vapours, high dust levels).	<b>Loud alarm</b>	<b>Red LED</b> flashes <b>once</b> every <b>2 seconds</b> .	The <b>smoke alarm</b> is <b>deactivated for 15 minutes</b> . No smoke is detected during this period. <b>The red LED can still flash for up to 24 hours</b> .	<b>Active again after 15 minutes.</b> Beforehand, eliminate the cause if possible (ventilate, ...). If the cause still exists, <b>a new alarm signal is given</b> .
<b>Disassembly</b> The smoke alarm has been disassembled for too long.	<b>3 short and quiet audio signals</b> every <b>5 minutes</b>	<b>The red LED</b> flashes <b>once</b> every <b>5 seconds</b> .	The <b>audio signal</b> is <b>deactivated</b> the first 3 times for 3 days, then only respectively for one day. <b>The red LED continues to flash</b> .	Return the device to its original location and trigger/implement a <b>self-test</b> (see below).
<b>Item and permeability recognition</b> An item was established in the environment up to 60 cm or the smoke penetration openings are soiled or covered.	<b>Two short and quiet audio signals</b> every <b>10 minutes</b>	<b>The red LED</b> flashes <b>twice</b> every <b>30 seconds</b> .	The <b>audio signal</b> is <b>deactivated</b> the first 3 times for 3 days, then only respectively for one day. <b>The red LED continues to flash</b> .	Remove the item/cover and trigger/implement a <b>self-test</b> (see below).  If the smoke penetration opening is soiled and cannot be cleaned: <b>Call the hotline (if possible from the apartment affected)</b> .
<b>The smoke alarm is faulty.</b>	<b>Three short and quiet Audio signal</b> every <b>5 minutes</b>	<b>The red LED</b> flashes <b>once</b> every <b>5 seconds</b> .	The <b>audio signal</b> is <b>deactivated</b> the first 3 times for 3 days, then only respectively for one day. <b>The red LED continues to flash</b> .	The cause is a device fault. <b>Call the hotline (if possible from the apartment affected)</b> .

How to deactivate the signal tone:

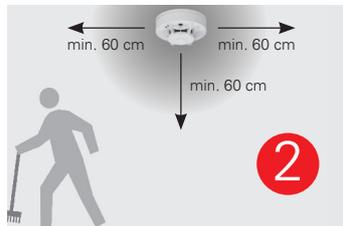


**Techem hotline:**  
**08002 001264 (free)**

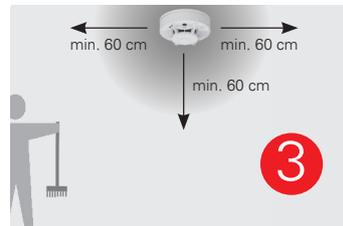
### Self-test



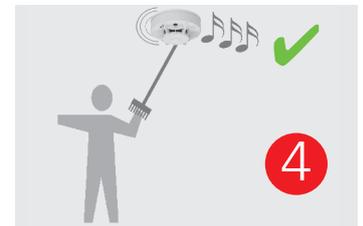
Press the user key for **1 second** (e.g. using a broom handle as an aid).



Move at least 60 cm away from the **vicinity of the smoke alarm** within 10 seconds.



**Wait at least 30 seconds.** The smoke alarm carries out a self-test.



Press the user key for approx. **5 seconds**. If the **test alarm** sounds (1 sec. on / 1 sec. off), the **smoke alarm is in working order**. If not, call the free **hotline** as soon as possible: **08002 001264**.

### Disassembly and re-assembly information e.g for renovation work

As the smoke alarm is equipped with disassembly recognition, it should be re-assembled within 14 days. The disassembly information is transmitted via radio frequency and signalling may result. You can see how to temporarily deactivate signalling in the table above.

#### Disassembling/re-assembling smoke alarms:

1. Turn the smoke alarm anticlockwise manually (to the left) and pull it downwards off the assembly plate.

#### (Do not remove the assembly plate)

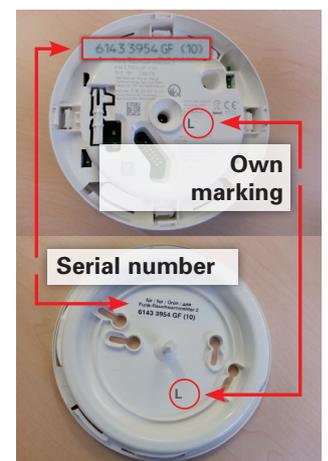
2. If you are disassembling several detectors, note the room from which they come on the reverse side of the detector and on the assembly

plate (e.g. L for lounge). If several detectors are in one room, number them sequentially (e.g. L1, L2,...).

3. After renovation, assemble the detector back in its **original room** on its **original assembly plate**, otherwise signalling may be incurred. Observe your **markings** or the **serial number** on the assembly plate and on the reverse of the detector.

4. For assembly, insert the detector/s into the assembly plate and turn them clockwise (to the right) and tighten them.

5. Carry out the self-test (see above).



Should you not manage to rectify the cause of the malfunction, please refer to the **Techem hotline as soon as possible: 08002 001264** (free and available 24/7). If possible, call from the apartment affected).