

SMOKE DETECTOR CC-5/evo10

INSTRUCTION MANUAL

Thank you for purchasing our smoke alarm device. Please take a few minutes to read the user's manual thoroughly and familiarise yourself and your family with its operation. Keep the manual for future reference.

PRODUCT SPECIFICATIONS:

Power supply	DC 3V Lithium Battery (built-in)
Electric consumption	>8µA (Standby), >50mA (Alarm)
Sound pressure	85dB(A) / 3m
Operating status	red LED flashes every 40s
Operating temp.	+0°C to +40 °C
Air humidity	10% to 90% (non-condensing)
Complies with	EN 14604:2005/AC:2008



Description

The unit is a photoelectric smoke alarm device. With the photoelectric technology, it is more sensitive to detecting slow smolder fires.

Installation

Activation

Press the test button and hold it for more than 3 seconds until the LED is on, and release it within the next 2 seconds. The unit will generate a "beep", indicating that it is activated and goes into working mode.

Installation

- Remove the fixing plug from the bracket (use a screwdriver if necessary) (Diagram 1).
- Install the bracket on the ceiling (Diagram 2).
- Fit the alarm on the bracket and turn the alarm body clockwise, until it matches with the bracket.
- Insert fixing plug in the gap between the bracket and the bottom (Diagram 3).
- Press the test button to test the unit

Do not install smoke alarm devices in the following locations

- Near appliances or areas where normal combustion regularly occurs (kitchens, near furnaces, hot water heaters).
- In areas with high humidity, such as bathrooms.
- Near air returns or heating and cooling supply vents. Install at least 3 feet away from these areas. The air could blow smoke away from the detector, which may cause failure to alarm.
- In rooms where temperatures may fall below 0°C or rise above 40°C, or where air humidity is higher than 93°C.
- In extremely dusty, dirty, or insect – infested areas.

Operation

Testing

You can test the detector by pressing the test button. Test the alarm weekly to ensure proper operation. This will sound the alarm if the electronic circuitry, horn, and battery are working.

DO NOT use an open flame to test your alarm, you could damage the alarm or ignite combustible materials and start a fire.

CAUTION: Due to the loudness (85 decibels) of the alarm, always stand an arms-length away from the unit when testing.

LED indicators

- Working mode: the red LED flashes once every 40 seconds. This indicates that the smoke alarm device is operating properly.
- Alarm mode: the red LED flashes every second. This indicates that you are either pressing the test button or that the detector is going into alarm.
- Silence (Hush) mode: the red LED flashes once every 8 seconds, indicating the smoke alarm device is in the alarm silence (Hush) mode.

Alarm silence (silence mode)

- While the unit is alarming, you can push the test button and pause the alarm for approximately 10 minutes. The red LED will flash once every 8 seconds. This indicates that the smoke alarm device is running in the silence mode.
- The silence feature is to be used only when a known alarm condition, such as smoke from cooking, activates the alarm.
- The smoke alarm device will automatically reset after approximately 10 minutes. If, after this period, particles of combustion are still present, the alarm will sound again.
- The alarm silencer (silence mode) can be repeated until the air has been cleared of the condition causing the alarm.

CAUTION: While extreme smoke development the silence mode will be deactivated

Maintenance, Cleaning and Battery charge level

- In addition to weekly testing, the alarm requires a periodic cleaning to remove dust, dirt, and debris.
- Use a vacuum cleaner with the soft brush. Vacuum all sides and covers of smoke alarm device.
- Under normal conditions the battery will last up to 10 years
- Whenever the battery falls below a certain voltage level, the alarm will beep and the LED light will flash every 40 seconds.
- When the detector beeps the first time, the alarm will still operate at full capability for at least another 30 days.

WARNING: The battery is sealed in cover and not replaceable.

What to do in case of fire

- Do not panic; stay calm.
 - Leave the building as quickly as possible. Touch doors to feel if they are hot before opening them. Use an alternate exit if necessary. Crawl along the floor, and do not stop to collect anything.
 - Call the fire department from outside the building.
 - Do not go back inside a burning building. Wait for the fire department to arrive.
- Note:** These guidelines will assist you in the event of a fire, however, to reduce the chance of a fire breaking out, practise fire safety procedures and prevent hazardous situations.

Recommended installation site

- In every bedroom and children's rooms
- In hallways and stairways (on every floor)
- Basement and attic
- In rooms with electric devices
- Family- and work room

What you should consider regarding the installation

- Smoke, heat and burning items will spread horizontally after rising to the ceiling, so install the alarm in the middle of the ceiling of an ordinary structure house
- If the alarm for some reason cannot be installed in the middle of the ceiling, the distance between the alarm and the wall corner should be at least 50cm.
- If the length of the room or the hall is more than 30 foot, you should install several alarms in that room or hall.
- If the wall or ceiling is slanting, the alarm should be installed at least 50 cm away from the highest wall or ceiling point in the room (Diagram 4)

Diagram 1

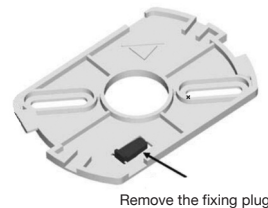


Diagram 2

holes in the ceiling or wall

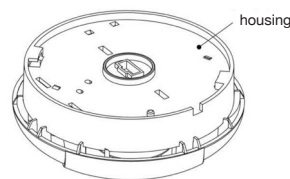
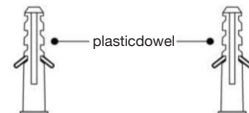
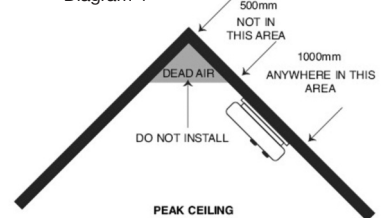


Diagram 3

Diagram 4



Declaration of Performance

This smoke detector is in harmonisation with all requirements of the EU Directive EN14604:2005/AC:2008. The Declaration of Performance can be found on our website www.cordes-rauchmelder.de

Disposal

Waste electrical equipment should not be disposed of in the household waste! The detector should be disposed of according to WEEE EU Directive 2002/96/EC – WEEE (Waste Electrical and Electronic Equipment). If you have any questions, please contact the responsible authority.

Disclaimer

CORDES Vertriebsgesellschaft mbH shall not be liable for damage of any kind (including individual or consequential damage) resulting from the fact that the signal of the smoke alarm was not activated in the presence of smoke. Furthermore, CORDES Vertriebsgesellschaft mbH 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. CORDES Vertriebsgesellschaft mbH, Op de Solt 42, 22391 Hamburg, Germany