

EN

NEXA®

The instruction of smoke alarm devices

KD-134A/10Y with Lithium battery



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13807/KD-134A/10Y

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Fire Safety and installed in buildings

The Instruction of Smoke Detector KD-134A/10Y with Lithium battery

Your wise choice of using smoke detector KD-134A/10Y is greatly appreciated. Please read the operation instruction before using it and keep the instruction well after reading.

1. Summary:

The smoke detector works on the principle that infrared scatters in the smoke to probe the smoke which is generated by the incomplete combustion at the initial stage of the fire. It consists of photoelectric system, signal processing identification circuit and alarm circuit. The infrared scatters on the surface of the smoke when the smoke enters the darkroom of the detector, then the photoelectric diode receives the scattered light and generates the photoelectric signal current. The photoelectric signal generates the alarm signal after being processed by the identification circuit, accordingly the purpose of alarming is achieved. The product KD-134A/10Y has a special design, modern and fashion, small and artistic, and is of convenience to use.

2. Technical Parameter:

This smoke detector contains a 10-year lithium battery

Power Source: 9V battery Lithium, Long life. Recommended :ULTRALIFE U9VL-J, GOLD PEAK CR-V9, EVE CR9V/P)

Quiescent current: 6—12uA

Working Temperature: -10°C~+40°C

Alarm decibel: ≥85db/3m

Size: (diameter) 101×34mm

Dust cover included

3. Operation:

- A) Remove the mounting plate from the back of the detector and insert 9V battery. **CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.**
- B) Depress the test button for a few seconds for the detector to sound. When you hear the alarm sound, please release the button (It alarms for two to three times, then stops automatically). It shows that the smoke detector is in a normal working state (If the alarm fails to operate correctly, the advice of the seller/manufacturer should be sought.)
- C) Install the smoke detector with two pieces of screw (accessories of the detector) to the very place. (Such as roof)
- D) Let the dust cover remain over the smoke alarm until the the final cleaning is completely done. Applies mainly for new construction or renovation.

POSITIONING THE SMOKE ALARM

Ceiling Mounting

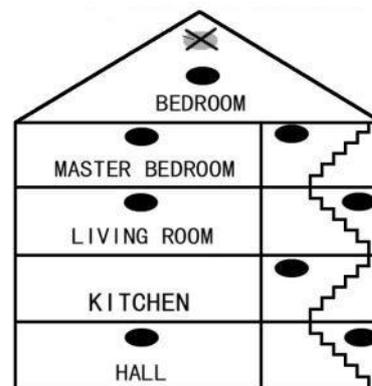
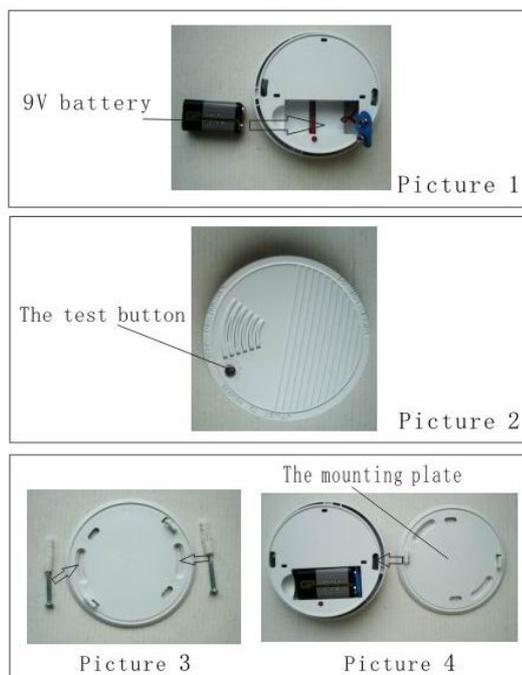
As hot smoke rises and spread out, it is advisable to mount on a ceiling in a central position. Avoid areas where there is no air circulation. E.g. Corners of rooms and keep away from items which may prevent the free flow of air. Place the unit at least 300mm from and light fitting or decorative object which might obstruct smoke / heat entering the alarm. Keep at least 300mm away from walls.

Wall Mounting

Do not mount tight into the corners. Put the top edge of your smoke alarm between 150 and 300mm below the ceiling. Keep at least 300mm from room corners.

On a Sloping Ceiling

In areas with sloping or peaked ceilings install your Smoke Alarm 900mm from the highest point measured horizontally because “dead air” at the apex may prevent smoke from reaching the unit.



4. Points for attention:

- A) No replaceable parts inside. Only battery is replaceable.
- B) Do not use the product in the humid, dusty and smoky environment.

C) When the battery reached a low energy level, the detector will sound in about every 45 seconds to indicate that the battery must be replaced.

E) Keep smoke detector and packing materials out of reach of the children.

TESTING YOUR SMOKE ALARM

It is recommended that you test your smoke alarm once a week to ensure the detector is working correctly.

Push and hold the test button for approximately 3 seconds. A loud pulsating alarm should sound to indicate the correct function.

During the alarm condition the indicator light will flash quickly.

MAINTAINING YOUR SMOKE ALARM

Clean your smoke alarm regularly to prevent dust build up. This can be done using a vacuum cleaner with the brush attachment.

Clean gently around the front grilled section and sides. Never use water, cleaners or solvents since they may damage the smoke alarm.

5. Quality Guarantee:

Any man-made damage or improper operation of the product are not offered quality guarantee by the company.

Receipt of purchase must be presented.

You will find the Declaration of Performance (DoP) on our website

Manufacturers

Nexa Trading AB,

Sweden

www.nexa.se

FIRE & SAFETY

