

## Kidde C3010

# Kidde C3010 Carbon Monoxide Detector User Manual

Model: C3010

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Kidde C3010 Carbon Monoxide (CO) Detector. This device is designed to detect carbon monoxide gas using electrochemical sensor technology, providing an audible alarm and visual indicators to alert you to the presence of CO. It is powered by a 10-year sealed lithium battery, ensuring continuous protection even during power outages.

**Important:** This CO alarm is not a substitute for a smoke or fire alarm. Install both smoke alarms and carbon monoxide alarms on every level of your home and near sleeping areas for comprehensive safety.

## 2. SAFETY INFORMATION AND WARNINGS

**WARNING! This CO alarm is not a substitute for a smoke or fire alarm.**

**CAUTION: Read all instructions carefully before operating or servicing. Refer to the user guide for additional recommended actions.**

- Do not place alarms within 6 feet of appliances that produce carbon monoxide.
- Constant exposure to high or low temperatures or high humidity may reduce the life of the alarm/batteries as well as cause excessive periods of alarm.
- Ensure proper ventilation in areas where CO-producing appliances are located.

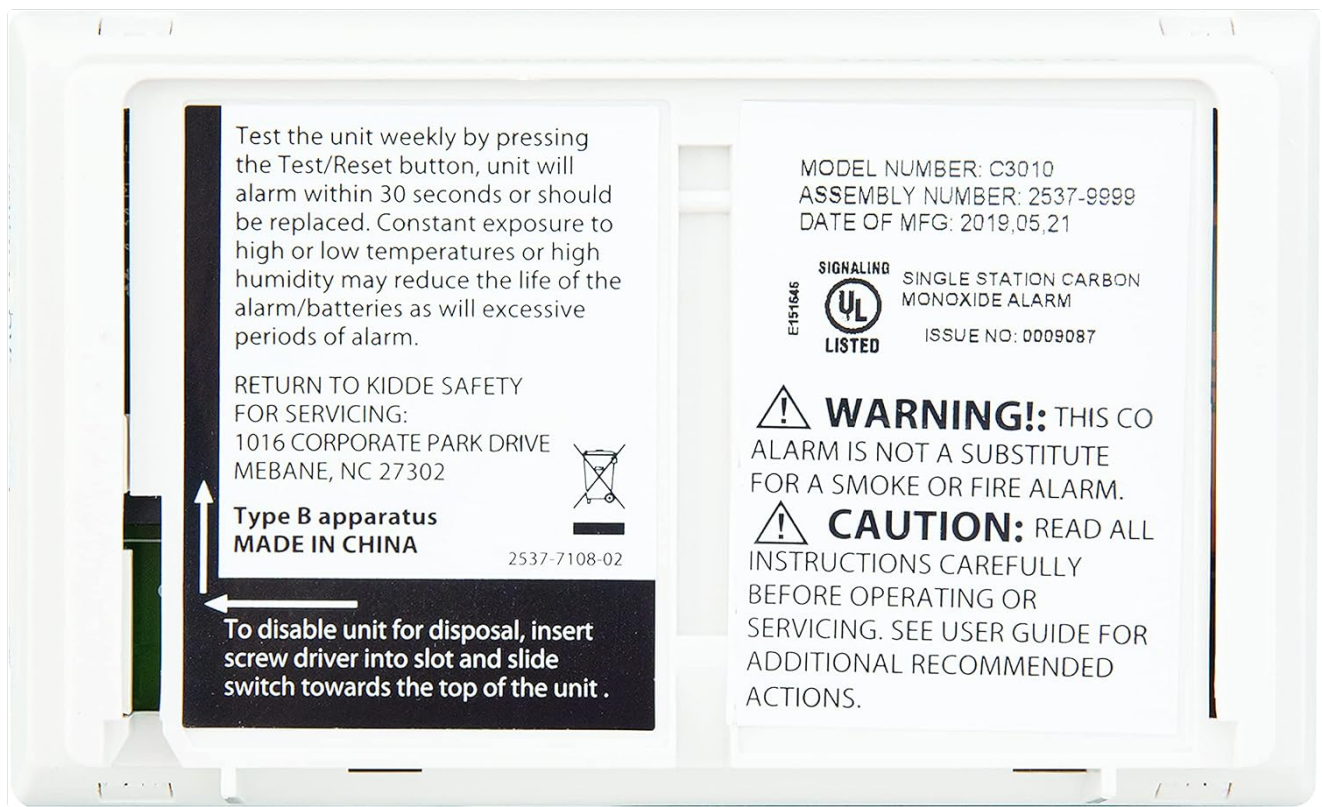


Figure 1: Back label of the Kidde C3010 detector, detailing model information and safety warnings.

### 3. PRODUCT FEATURES

- **Electrochemical Sensor Technology:** Detects carbon monoxide gas effectively.
- **10-Year Sealed Lithium Battery:** Provides continuous power for the life of the alarm, eliminating battery replacement.
- **3 LED Indicators:**
  - Green LED: Indicates normal operation.
  - Red LED: Flashes when carbon monoxide is detected, accompanied by an 85-decibel alarm.
  - Amber LED: Indicates when it's time to replace the detector (end-of-life).
- **Test-Hush Button:** Allows for weekly testing of the alarm's functionality and temporarily silences low battery chirps.
- **Portable Design:** Suitable for wall mounting or tabletop placement.
- **UL Certified:** Meets safety standards.



## Detects Carbon Monoxide

- 10 Year Sealed Battery
- LED Lights
- Self Activation
- Test/Reset Button
- Tamper Resistant
- End of Life Chirp



Figure 2: Key features of the Kidde C3010 Carbon Monoxide Detector.

## 4. SETUP AND INSTALLATION

### 4.1 Choosing a Location

For optimal protection, install carbon monoxide detectors on every level of your home, especially near sleeping areas. Consider placing them in living rooms, hallways, and basements. Avoid placing the detector:

- Within 6 feet of fuel-burning appliances.
- In areas with high humidity (e.g., bathrooms).
- In direct sunlight or near heat sources.
- In areas with excessive drafts or dead air spaces.

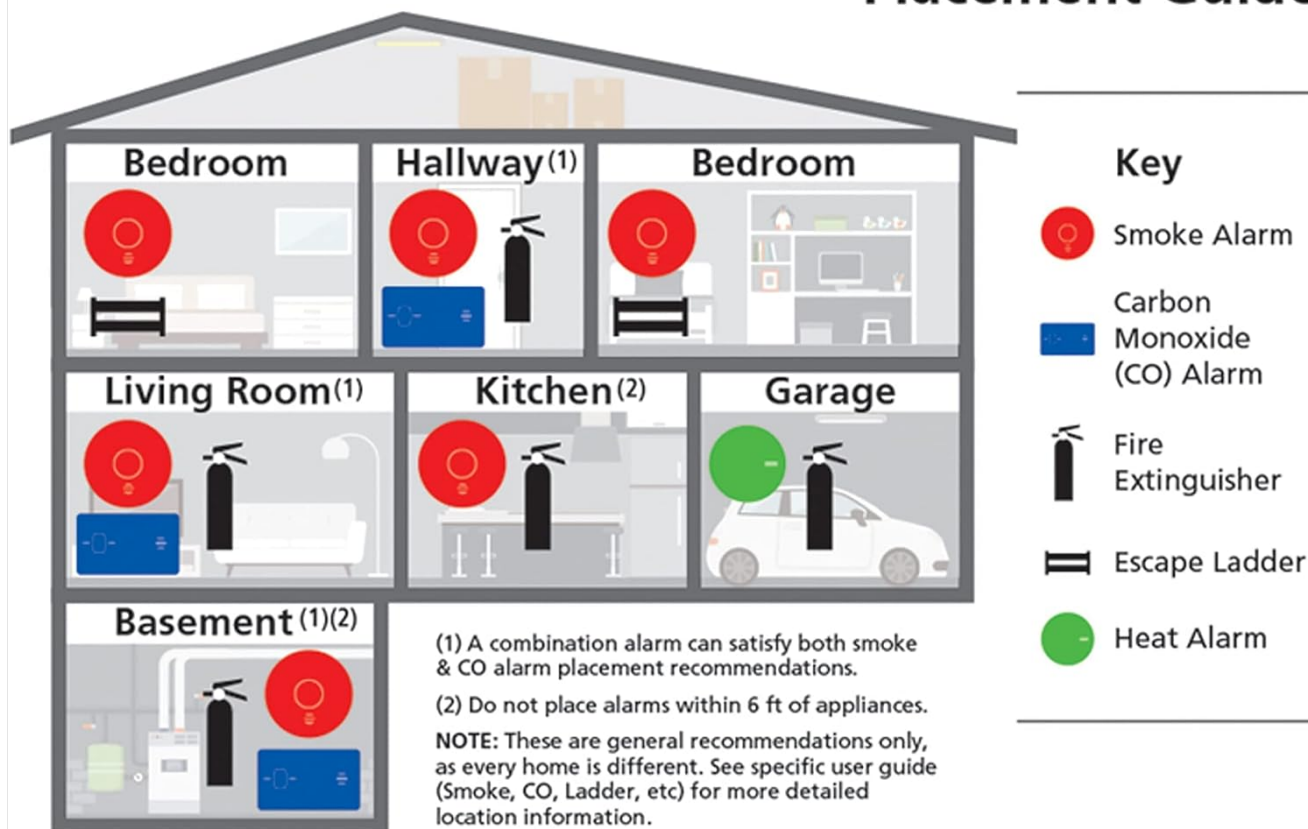


Figure 3: Recommended placement guide for home safety products, including CO alarms.

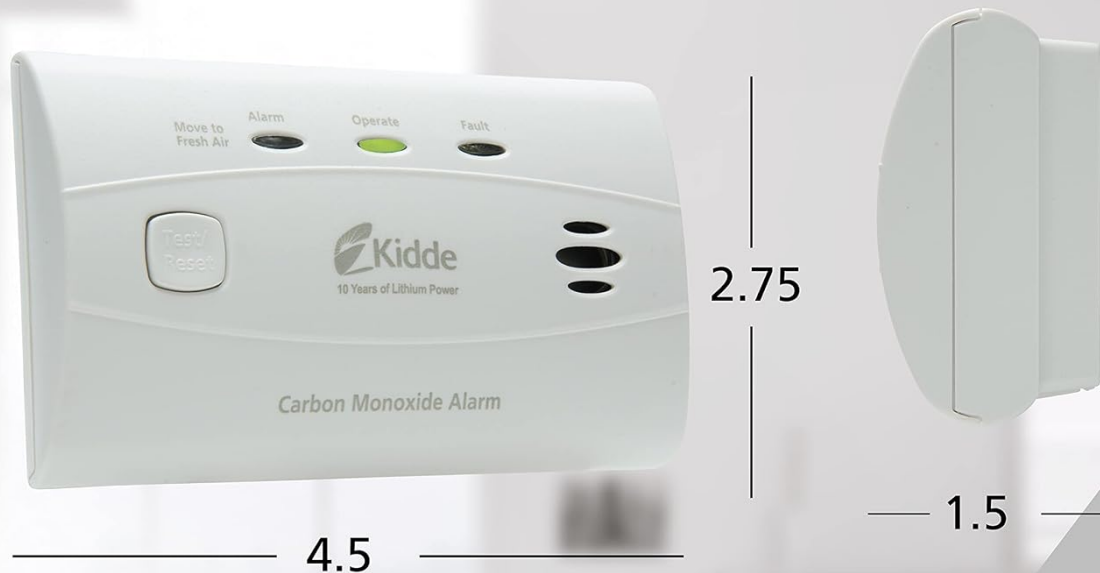
## 4.2 Mounting the Detector

The Kidde C3010 detector can be installed on a wall or placed on a tabletop. It operates on a sealed 10-year lithium battery, requiring no wiring.

- **Wall Mounting:** Use the provided brackets for secure installation on a wall or ceiling. Ensure the mounting location allows for easy access to the Test-Hush button.
- **Tabletop Placement:** The detector's portable design allows it to be placed on any flat surface. Ensure it is stable and not easily knocked over.



Over 100 years of innovation



**10-Year Sealed Lithium Battery**  
**Easy to Install**

Figure 4: Dimensions of the Kidde C3010 Carbon Monoxide Detector.

## 5. OPERATION

### 5.1 Power-Up and Normal Operation

Upon initial power-up (when the unit is activated), the detector will perform a self-test. Once activated, the green LED will flash approximately once every 60 seconds, indicating normal operation and that the unit is receiving power.



Figure 5: Kidde C3010 detector in normal operating mode with the green 'Operate' LED illuminated.

## 5.2 Alarm Conditions

- **CO Alarm:** When carbon monoxide is detected at dangerous levels, the red LED will flash, and an 85-decibel alarm will sound. If this occurs, move to fresh air immediately and call emergency services.
- **Low Battery/End-of-Life:** The amber LED will flash, and the unit will chirp periodically to indicate a low battery or that the detector has reached its end-of-life and needs replacement.

## 5.3 Test-Hush Button

Press and hold the Test-Hush button to:

- **Test the Alarm:** Perform a weekly test to ensure the alarm is functioning correctly. The alarm will sound briefly.
- **Silence Chirps:** Temporarily silence the low battery chirp warning for a short period.

## 6. MAINTENANCE

- **Weekly Testing:** Test the unit weekly by pressing the Test/Reset button. The unit should alarm within 30 seconds.
- **Cleaning:** Regularly clean the exterior of the detector with a soft, damp cloth. Do not use cleaning agents or solvents.
- **Avoid Obstructions:** Ensure that the alarm's vents are not blocked by dust, dirt, or other objects.

## 7. TROUBLESHOOTING

| Symptom                                        | Possible Cause                       | Action                                                                                                                                                                                        |
|------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm sounds and Red LED flashes               | Carbon Monoxide detected             | Move to fresh air immediately. Call emergency services. Do not re-enter the premises until cleared by authorities.                                                                            |
| Amber LED flashes and unit chirps periodically | Low battery or End-of-Life indicator | The sealed battery is nearing depletion, or the unit has reached its 10-year operational life. Replace the detector immediately. Press the Test-Hush button to temporarily silence the chirp. |
| No response when Test/Reset button is pressed  | Unit malfunction or end-of-life      | Ensure the unit is properly activated. If still unresponsive, the unit may be faulty or at its end-of-life. Replace the detector.                                                             |

If the alarm continues to sound or if you suspect a malfunction, contact Kidde Customer Service or replace the unit.

## 8. SPECIFICATIONS

- **Model Number:** C3010
- **Power Source:** 10-Year Sealed Lithium Battery
- **Sensor Type:** Electrochemical
- **Alarm Loudness:** 85 decibels at 10 feet
- **Operating Temperature:** 40°F (4.4°C) to 100°F (37.8°C)
- **Operating Humidity:** 10% to 95% relative humidity, non-condensing
- **Product Dimensions:** 1.5"D x 4.5"W x 2.75"H
- **Item Weight:** 0.31 Pounds (approx. 5 ounces)
- **Installation Method:** Wall or Ceiling Mount, Tabletop
- **Certifications:** UL Certified
- **UPC:** 047871297528

## 9. WARRANTY AND SUPPORT

## 9.1 Warranty Information

The Kidde C3010 Carbon Monoxide Detector comes with a **10-year limited manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

## 9.2 Customer Support

For technical assistance, warranty service, or further information, please contact Kidde Customer Service. You can also visit the official Kidde website for FAQs and support resources.

### Return Address for Servicing:

KIDDE SAFETY  
1016 CORPORATE PARK DRIVE  
MEBANE, NC 27302

**Disposal:** To disable the unit for disposal, insert a screwdriver into the slot and slide the switch towards the top of the unit. Dispose of the unit according to local regulations for electronic waste.

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## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question