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## Kidde B0FP3MM8W4

# Kidde Smart Smoke and Carbon Monoxide Detector Instruction Manual

Model: B0FP3MM8W4

## 1. PRODUCT OVERVIEW

The Kidde Smart Smoke and Carbon Monoxide Detector provides dual protection by detecting both smoke and carbon monoxide (CO). This device integrates with the Ring App for real-time notifications, offering enhanced safety whether you are home or away. It features wire-free interconnectivity, allowing all compatible Kidde alarms in your home to sound simultaneously when one detects a hazard. The detector is powered by AA batteries for easy installation and includes advanced sensing technology to reduce nuisance alarms.

- **Double Detection:** Alerts for both smoke and carbon monoxide (CO).
- **Real-Time Notifications:** Receive smoke, CO, or low battery warnings via the Ring App (no subscription required for basic alerts).
- **Faster Smoke Detection:** Over 25% faster smoke detection compared to prior generations.
- **Wire-Free Interconnectivity:** All compatible Kidde alarms sound when one detects a hazard.
- **Reduced Nuisance Alarms:** Enhanced sensing technology minimizes false alarms from cooking.
- **Low-Level CO Alerts:** Provides early warnings for carbon monoxide.
- **Alexa Connectivity:** Receive notifications from Alexa-enabled devices.
- **Battery Powered:** Operates on 2-AA alkaline batteries (included).

## 2. SETUP AND INSTALLATION

This section guides you through the initial setup and installation of your Kidde Smart Smoke and Carbon Monoxide Detector.

### 2.1 Unboxing and Components

The package includes the Kidde Smart Smoke + Carbon Monoxide Alarm, a user guide, and AA batteries. No other Ring devices are required for basic functionality.

# No Other Ring Devices Required\*

Everything you need is in the box—  
download the Ring App to begin alarm setup.



\*Different models offer different interconnection options and requirements. Check the User Guide for more info.

Image: Contents of the Kidde Smart Smoke and Carbon Monoxide Detector package, showing the alarm unit, user guide, and AA batteries.

## 2.2 Battery Installation

The detector operates on two AA alkaline batteries. Ensure they are correctly inserted into the battery compartment.



# AA Battery Powered

Includes Kidde batteries that only need to be changed once a year.\*



\*Under normal operating conditions. Check User Guide for additional details on battery replacement.

Image: The battery compartment of the Kidde Smart Smoke and Carbon Monoxide Detector, illustrating the placement of two AA batteries.

## 2.3 Wi-Fi Connection and Ring App Setup

Connect your detector to your home's 2.4 GHz Wi-Fi network and integrate it with the Ring App for smart features and notifications. The setup process is designed to be quick and straightforward.

# Simple Setup with Wi-Fi

Connect in as little as 5 minutes using 2.4 GHz Wi-Fi and what's in the box.\*



\*Based on average Ring customer setup time. Individual results may vary; data collected May 24, 2025 – June 24, 2025.

Image: A user scanning the QR code on the back of the detector with a smartphone to initiate Wi-Fi setup through the Ring App.

For detailed instructions on connecting to Wi-Fi and setting up the Ring App, refer to the user guide included in the packaging or visit the official Ring support page: [Ring Support](#).

## 2.4 Mounting the Detector

Install the detector on a flat, solid surface. Ensure there are no holes or gaps under the mounting bracket. The detector's dimensions are approximately 5 inches in diameter and 2 inches in height.

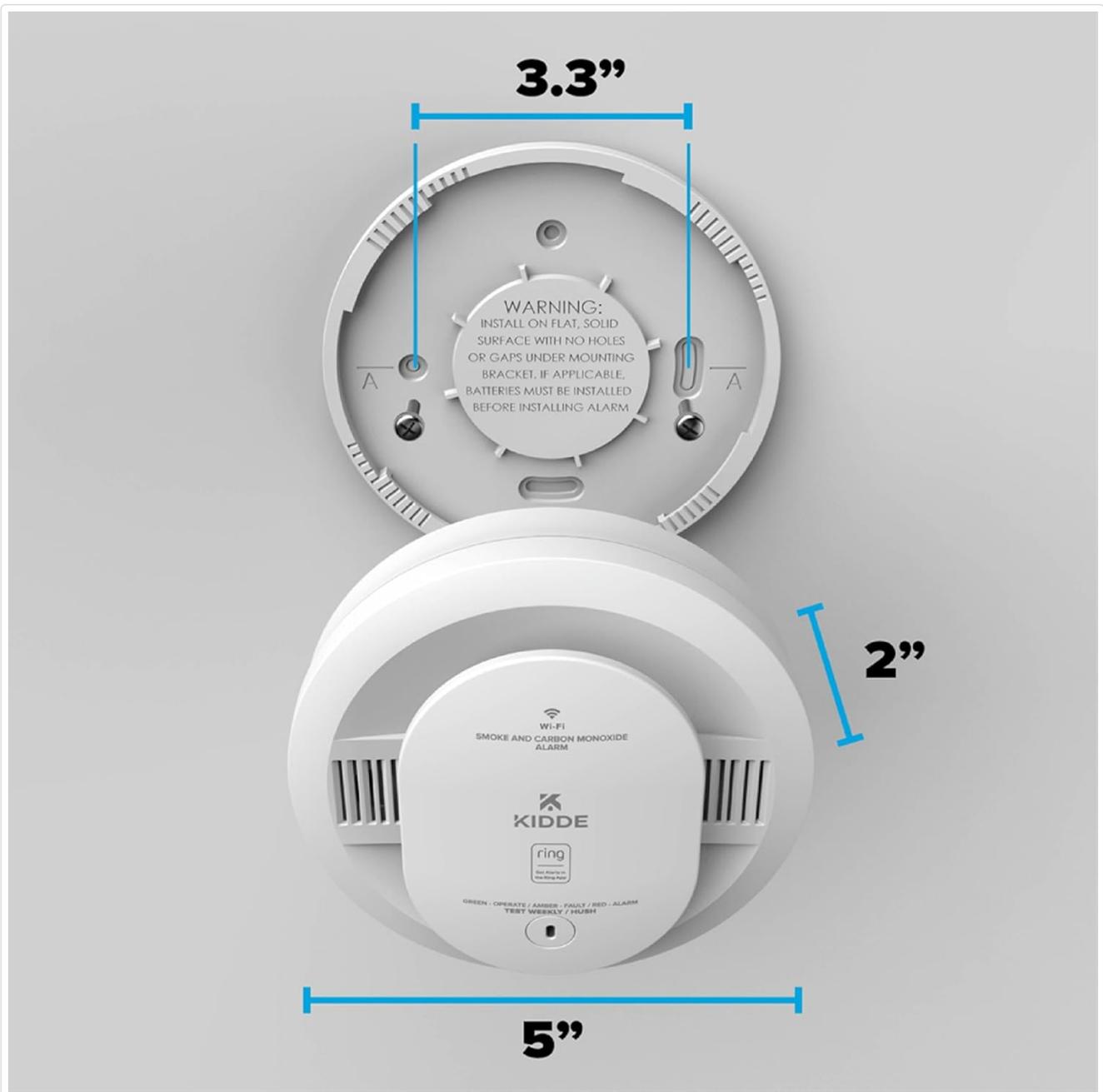


Image: Dimensional diagram of the detector, indicating its diameter, height, and mounting base width.

### 3. OPERATING INSTRUCTIONS

Understand how your Kidde Smart Detector operates and communicates alerts.

#### 3.1 Real-Time Notifications

The detector sends real-time notifications to your Ring App, alerting you to smoke, CO, or low battery conditions. This feature ensures you are informed of potential hazards even when away from home.

# Real-Time Ring Notifications

Home or away, get notifications of smoke or CO and low battery warnings.



Image: A smartphone displaying real-time Ring App notifications for smoke/CO detection and low battery warnings.

## 3.2 Wire-Free Interconnectivity

When one Kidde Smart Alarm detects a hazard, all compatible alarms in your home will sound, providing comprehensive coverage and faster alerts. This system helps ensure everyone in the household is notified promptly.

# Wire-Free Interconnect

Never miss an emergency — when one alarm sounds, all compatible alarms do,\* helping you get out faster.



\*Different models offer different interconnection options and requirements. Check the User Guide for more info.

Image: Illustration of wire-free interconnectivity between multiple detectors, showing how an alert from one unit triggers others and sends a notification to a smartphone.

## 3.3 Voice Alerts

The detector provides clear voice alerts to specify the type of hazard detected, such as "Fire!" or "Warning, Carbon Monoxide," helping you understand the situation quickly.

## 3.4 Optional 24/7 Monitoring

An optional Ring subscription (sold separately) provides 24/7 smoke and CO monitoring. With this service, trained agents can request emergency help in case of an alarm. Refer to Ring's official website for subscription details and terms.

# Optional Ring Subscription with 24/7 Smoke & CO Monitoring\*

Trained agents can request emergency help in case of alarm.

**Free 30-Day Trial Included\*\***

\*A compatible Ring subscription is required for 24/7 Smoke and CO Monitoring. Service available within the U.S. (all 50 states, but not U.S. territories). Ring does not own its monitoring center. Smoke and carbon monoxide monitoring is not available for business or commercially zoned addresses. See Ring Alarm licenses at: [ring.com/licenses](https://ring.com/licenses). Additional fees may be required for permits, false alarms, or Alarm Verified Guard Response, depending on your local jurisdiction.

\*\*Includes a free 30-day trial of Ring Home and professional monitoring.

Image: Visual representation of the optional 24/7 monitoring service available through a Ring subscription.

## 4. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your detector.

### 4.1 Weekly Testing

It is recommended to test your smoke and carbon monoxide detector weekly. Press the test/hush button on the unit to ensure it is functioning correctly. The device also features an internal self-testing system.

### 4.2 Battery Replacement

The detector uses 2-AA alkaline batteries. The Ring App will provide early low battery warnings to help you avoid nighttime chirps. Replace batteries as indicated by the low battery alert.

### 4.3 Cleaning

Clean the detector annually to prevent dust buildup from affecting its performance. Refer to the user guide for specific cleaning instructions.

## 5. TROUBLESHOOTING

This section provides guidance on common issues and their indicators.

Indicator	Description	Action
<b>Smoke Alarm:</b> 3 Long Beeps, Repeating	Smoke detected.	Evacuate premises immediately. Investigate source of smoke.
<b>Standby:</b> Green LED Blinks Every 60 Seconds	Normal operation.	No action required.
<b>Fault:</b> Amber LED Blinks 1-4 Times with 3 Chirps Every 60 Seconds	Internal fault detected.	Clean the unit. If fault persists, contact customer support.
<b>Low Battery:</b> Amber LED Blinks with 1 Chirp Every 60 Seconds	Batteries are low and need replacement.	Replace both AA batteries immediately.
<b>End of Unit Life:</b> Amber LED Blinks Twice with 2 Chirps Every 60 Seconds	The detector has reached the end of its operational life (typically 10 years).	Replace the entire unit with a new detector.

## 6. SPECIFICATIONS

- **Brand:** Kidde
- **Style:** Smoke & Carbon Monoxide Detector
- **Power Source:** Battery Powered (2-AA alkaline batteries)
- **Color:** White
- **Product Dimensions:** 2"D x 5"W x 5"H
- **Alarm Type:** Audible, Voice Alerts
- **Operating Humidity:** 10 to 95% relative humidity (RH), non-condensing
- **Upper Temperature Rating:** 100 Degrees Fahrenheit (37.8°C)
- **Sensor Type:** Photoelectric (Smoke), Electrochemical (CO)
- **Material:** Plastic
- **Certifications:** UL 217, FCC standards

## 7. OFFICIAL PRODUCT VIDEO

Watch this official product video for a visual overview of the Kidde Smart Smoke and Carbon Monoxide Detector's features and benefits.

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Video: An official overview of the Kidde Smart Smoke and Carbon Monoxide Alarm, highlighting its smart features, real-time notifications, faster smoke detection, CO alerts, voice alerts, and whole-home smart connectivity.

## 8. WARRANTY AND SUPPORT

For product support, warranty information, or service inquiries, please contact Kidde customer service.

- **Customer Service:** 1-800-880-6788
- **Address for Service Return:** 1016 Corporate Park Drive, Mebane, NC 27302
- **Return Policy:** 30-day refund/replacement through Amazon.
- **Product Sealed:** This product is sealed with no serviceable parts.

