

First Alert 1044807

First Alert Z-Wave Smoke & Carbon Monoxide Alarm

MODEL: 1044807

User Manual

1. INTRODUCTION

The First Alert Z-Wave Smoke & Carbon Monoxide Detector Alarm is a wireless, battery-powered device designed to enhance home safety by detecting both smoke and carbon monoxide. It offers improved compatibility with the Ring Alarm Security System and other certified Z-Wave systems, providing mobile alerts in emergency situations. This 2-in-1 alarm features a photoelectric smoke-sensing chamber, an electrochemical carbon monoxide sensor, an 85-decibel horn, a tamper-resistant battery door, and a single test/silence button. It is suitable for residential and institutional applications, including sleeping areas in hospitals, hotels, dorms, and multi-family dwellings, complying with various safety standards such as UL217, UL2034, and NFPA 101.

2. SAFETY INFORMATION

Please read and understand all instructions before installing and operating this alarm. Failure to do so may result in property damage, injury, or death. This alarm is designed to detect smoke and carbon monoxide. It is not designed to detect fire, heat, or other gases. For optimal performance, ensure the alarm is installed according to these instructions and regularly maintained.

- **Important:** Do not paint the alarm. Paint can clog the sensing chambers and prevent the alarm from operating properly.
- **Battery Safety:** Use only the specified batteries. Do not mix old and new batteries, or different types of batteries. Dispose of used batteries properly.
- **Compliance:** This alarm complies with UL217, UL2034, CSFM, NFPA 720, NFPA 101, and other relevant standards.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- First Alert Z-Wave Smoke & Carbon Monoxide Alarm Unit
- 2 x AA Batteries (included)

- Mounting Bracket
- Mounting Screws and Anchors

4. SETUP

4.1 Battery Installation

The alarm requires two AA batteries for operation. Do not insert the batteries until prompted by your Z-Wave hub's setup process, especially if integrating with a Ring Alarm system.



Image: The alarm unit with its battery compartment open, revealing two AA batteries. The battery compartment is designed for easy access.

1. Locate the battery compartment on the side of the alarm unit.
2. Open the battery door.
3. Insert the two AA batteries, ensuring correct polarity (+/-).
4. Close the battery door securely. The alarm may chirp or beep to indicate it is powered on.

4.2 Mounting Location

Proper placement of the alarm is crucial for effective detection. Install the alarm in all sleeping areas and on every level of your home, including the basement. For carbon monoxide detection, consider placing an

alarm near potential sources of CO, such as attached garages or areas with fuel-burning appliances.

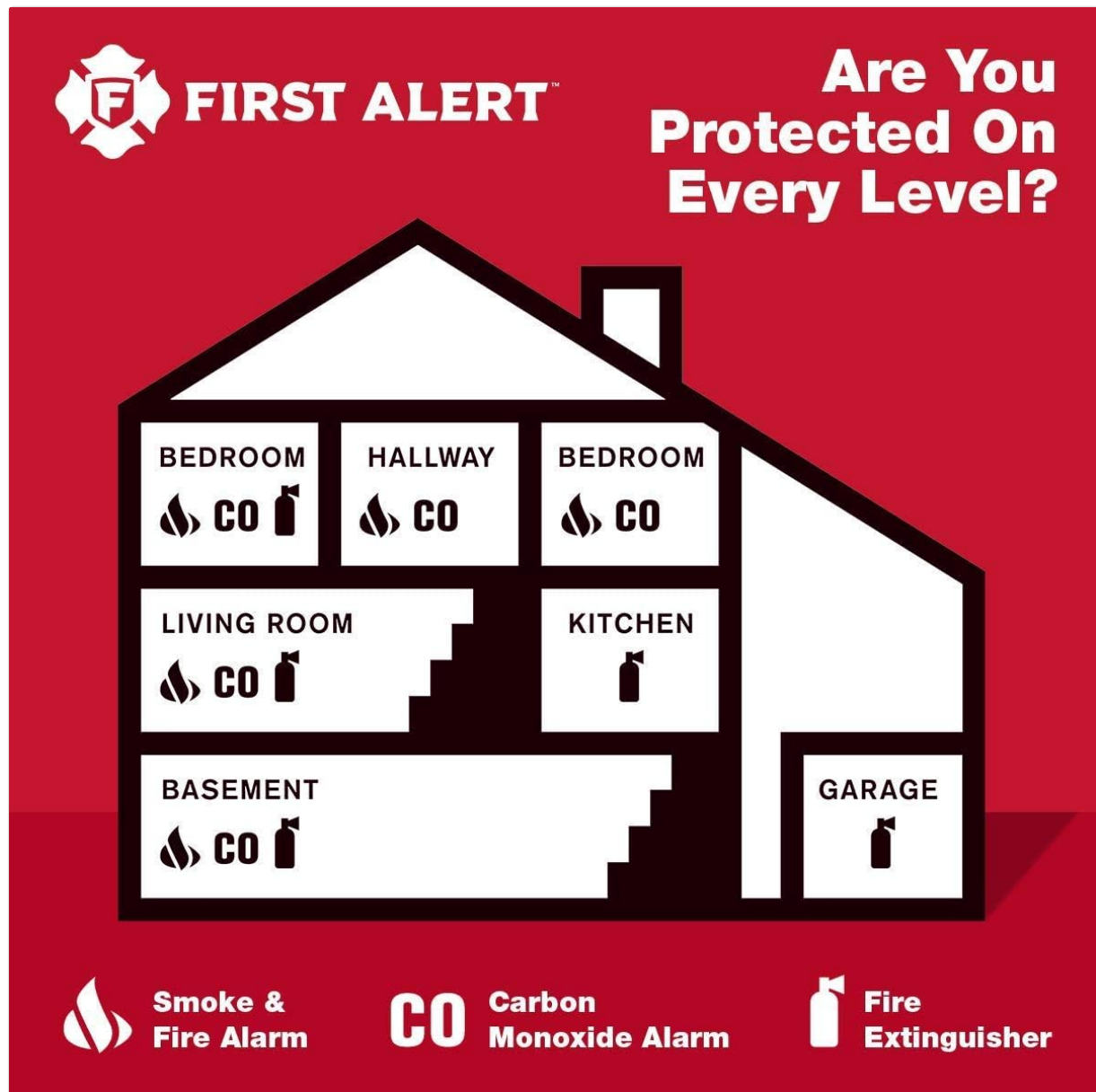


Image: A visual guide illustrating recommended locations for smoke and CO alarms (represented by icons) throughout different rooms and levels of a house, including bedrooms, living room, kitchen, hallway, basement, and garage.

1. Choose a location on a wall or ceiling, away from direct sunlight, vents, or areas with high humidity.
2. Use the provided mounting bracket as a template to mark drill holes.
3. Drill holes and insert wall anchors if necessary.
4. Secure the mounting bracket to the wall or ceiling with screws.
5. Attach the alarm unit to the mounting bracket by twisting it clockwise until it locks into place.

4.3 Z-Wave Pairing (Smart Start)

This alarm features Z-Wave Plus with Smart Start, allowing for faster and more intuitive connection to your compatible Z-Wave gateway hub. Ensure your hub supports this First Alert detector.



Image: The First Alert Z-Wave Smoke and CO Alarm unit, prominently displaying the Z-Wave Plus logo and a "Works with Ring" logo, indicating its compatibility with Z-Wave networks and Ring Alarm systems.

1. Open your Z-Wave gateway hub's mobile application or interface.
2. Initiate the "Add Device" or "Pair Device" process within your hub's settings.
3. Locate the QR code on the back of your First Alert alarm unit.
4. Use your hub's app to scan the QR code. The Smart Start feature will automatically begin the pairing process.
5. Follow any on-screen prompts from your hub's application to complete the setup.
6. Once successfully paired, you should receive real-time notifications in your app when smoke or carbon monoxide is detected.

5. OPERATING

5.1 Test/Silence Button

The large button on the front of the alarm serves as both the Test and Silence button.



Image: A clear view of the front of the First Alert Z-Wave Smoke and CO Alarm, highlighting the central "TEST/SILENCE" button and the indicator lights for CO, Smoke, and Power.

- **To Test:** Press and hold the Test/Silence button for a few seconds. The alarm will sound a test pattern (e.g., 3 beeps for smoke, 4 beeps for CO). This confirms the alarm's electronics, battery, and horn are working.
- **To Silence:** In the event of a nuisance alarm (e.g., from cooking smoke), press the Test/Silence button to temporarily silence the alarm. The alarm will automatically reset after a few minutes if the smoke or CO concentration has cleared.

5.2 Indicator Lights

The alarm features several indicator lights to communicate its status:

- **Power (Green LED):** Flashes approximately once per minute to indicate normal operation.
- **Smoke (Red LED):** Flashes rapidly during a smoke alarm.
- **CO (Red LED):** Flashes rapidly during a carbon monoxide alarm.
- **Trouble/Malfunction (Yellow LED):** Indicates a fault or low battery. Refer to the troubleshooting section.

6. MAINTENANCE

6.1 Regular Testing

Test your alarm weekly by pressing the Test/Silence button. This ensures the alarm is functioning correctly.

6.2 Battery Replacement

The alarm will chirp periodically (e.g., once every minute) and the yellow LED will flash to indicate a low battery. Replace both AA batteries immediately when this occurs. Refer to Section 4.1 for battery installation steps.

6.3 Cleaning

Clean your alarm at least once a month to remove dust and debris. Use a soft brush attachment on your vacuum cleaner to gently vacuum the alarm's cover and vents. Do not use cleaning solvents or sprays directly on the alarm.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Alarm chirps once every minute.	Low battery.	Replace both AA batteries.
Alarm sounds intermittently or false alarms.	Dust or debris in sensing chamber; high humidity; cooking fumes.	Clean the alarm (Section 6.3). Move alarm away from high humidity areas or cooking sources. Press silence button for temporary silence.
Alarm does not respond to test button.	No power; dead batteries; unit malfunction.	Ensure batteries are correctly installed and charged. Replace batteries. If issue persists, replace the unit.
Alarm does not pair with Z-Wave hub.	Hub incompatibility; incorrect pairing procedure; distance from hub.	Consult your Z-Wave hub's manual for compatibility. Ensure correct Smart Start procedure. Move alarm closer to the hub.

8. SPECIFICATIONS

Feature	Detail
Brand	First Alert
Model Number	1044807
Style	Standard Detection
Power Source	Battery Powered (2 AA batteries included)
Color	White
Product Dimensions	2"D x 5"W x 5"H
Item Weight	10.88 ounces

Feature	Detail
Alarm Type	Audible (85-decibel horn)
Operating Humidity	10% to 95% relative humidity (RH)
Operating Temperature	40°F (4°C) to 100°F (38°C)
Sensor Type	Photoelectric (Smoke), Electrochemical (CO)
Material	Plastic
UPC	029054021694

9. WARRANTY AND SUPPORT

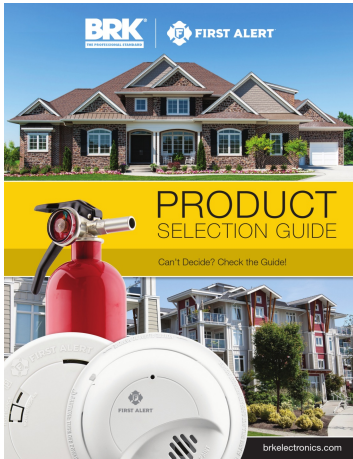
This First Alert Z-Wave Smoke & Carbon Monoxide Alarm comes with a **7 Year Limited Warranty**. For detailed warranty information or technical support, please refer to the official First Alert website or contact their customer service. Ensure you retain your proof of purchase for warranty claims.

Documents - First Alert – 1044807



[\[pdf\]](#) User Manual Instructions Specifications

1044807 ZCOMBO SpecSheet b FEATURES 2 IN 1 Smoke Carbon Monoxide Alarm BRK Follow all instructions for placement as outlined in the user s manual sections titled Recommended Locations Alarms and f25713a0 brkelectronics 2020 10 06 The First Alert model number Cat is a single station combination smoke CO alarm specifically designed residential applications Oct · INSTALLATION OF ALARM Installation of this must conform to NFPA 72 720 Always check your local building codes 2 IN 1 Smoke Carbon Monoxide Alarm Model ZCOMBO Cat. **1044807** 2-in-1 Protection Smoke/Fire Carbon Monoxide Alarm Photoelectric Smoke Sensor F E AT U R E S ZWave Compatible Stay Connected Through Your ZWave System Meets UL217 and UL2034 Standards for Smoke and CO Alarms Test Silence Button F... lang:en score:38 filesize: 3.17 M page_count: 2 document date: 2020-06-24



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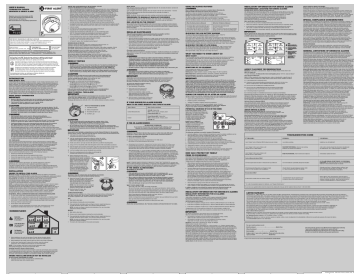


[\[pdf\]](#) Specifications Datasheet

1044807 ZCOMBO SpecSheet b FEATURES 2 IN 1 Smoke Carbon Monoxide Alarm Ui SuppliesFirst Alert has been fully tested to and complies with UL217 UL 2034 CSFM FCC IC Z Wave Plus NFPA 72 720 other agencies that modelZCombo Data Sheetuisupplies Portals Downloads ZCombo Sheet ||| 2 IN 1 Smoke Carbon Monoxide Alarm Model ZCOMBO Cat. **1044807** 2-in-1 Protection Smoke/Fire Carbon Monoxide Alarm Photoelectric Smoke Sensor F E AT U R E S ZWave Compatible Stay Connected Through Your ZWave System Meets UL217 and UL2034 Standards for Smoke and CO Alarms Test Silence Button F... lang:en **score:24** filesize: 3.17 M page_count: 2 document date: 2020-06-24

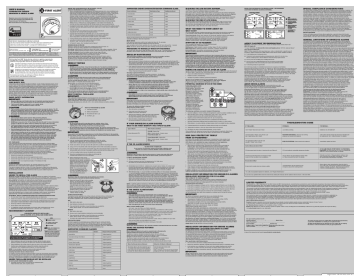
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USER S MANUAL USING THE SILENCE FEATURES REGULATORY INTRODUCTION INSTALLATION WEEKLY TESTING First Alert ZCOMBO COMBINATION CARBON MONOXIDE SMOKE ALARM IMPORTANT! PLEASE READ CAREFULLY AND SAVE This user s manual contains important information about your Combination Carbon Monoxide Smoke Alarm operation If you are installing this for use by others must leave manual— or a copy of it—with the end Oct 06 2020 · Separate sensors to detect smoke and CO two alarm systems work Manufacturer Manual User M08 0456 173833 D2 c6e2032a bc8b1a6d products z wavealliance org ProductManual File folder filename product documents 3886 brkelectronics 10 USER S MANUAL COMBINATION CARBON MONOXIDE SMOKE ALARM Separate sensors to detect smoke and CO; the ... this manual-- or a copy of it--with the end user. Printed in Mexico CONFORMS TO M08-0456-173833_ **1044807** K1 06/20 UL STD 217 AND UL STD 2034 Model ZCOMBO Sku **1044807** 2020 BRK Brands, Inc. All ri... lang:en **score:20** filesize: 1.18 M page_count: 2 document date: 2020-06-10



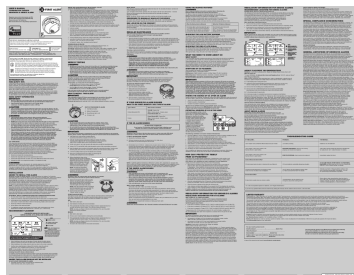
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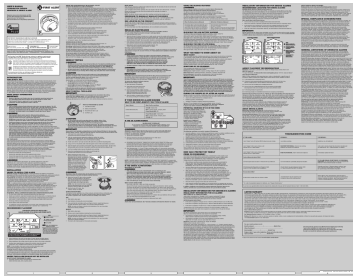
BRK Brands Inc ZCOMBO Manufacturer Manual M08 0456 169793 D7 products z wavealliance org ProductManual File folder filename product documents 3709 USER S MANUAL COMBINATION CARBON MONOXIDE SMOKE ALARM Separate sensors to detect smoke and CO; the ... this manual-- or a copy of it--with the end user. Printed in Mexico CONFORMS TO M08-0456-169793_ **1044807** K1 12/19 UL STD 217 AND UL STD 2034 Model ZCOMBO Sku **1044807** 2019 BRK Brands, Inc. All ri... lang:en **score:16** filesize: 1.13 M page_count: 2 document date: 2019-12-18



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[First Alert ZCOMBO Combination Smoke and Carbon Monoxide Alarm User Manual](#)

Comprehensive user manual for the First Alert ZCOMBO Combination Smoke and Carbon Monoxide Alarm. Learn about installation, operation, testing, maintenance, and safety guidelines for this dual-function home safety device.

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