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› [First Alert CO710 Carbon Monoxide Detector: 10-Year Battery & Digital Temperature Display Instruction Manual](#)

First Alert CO710

First Alert CO710 Carbon Monoxide Detector

10-Year Battery with Digital Temperature Display

1. PRODUCT OVERVIEW

The First Alert CO710 Carbon Monoxide Alarm provides continuous monitoring for dangerous carbon monoxide (CO) levels for up to 10 years. This device utilizes an advanced electrochemical CO sensor, recognized as the most accurate detection technology available. Designed for convenience and safety, it features a built-in 10-year lithium battery, eliminating the need for battery replacements throughout the alarm's lifespan. Its sleek design allows for versatile placement on a dresser or tabletop, and a backlit digital display provides clear readings of ambient temperature, as well as current and peak CO concentrations.

An 85-decibel horn alerts you to high carbon monoxide levels, ensuring timely warning. A test/silence button is integrated for easy functionality testing and alarm silencing.



CARBON MONOXIDE ALARM

Image: The First Alert CO710 Carbon Monoxide Detector provides peace of mind for families.

2. SETUP AND PLACEMENT

2.1 Activation

To activate the alarm, locate the switch on the back of the unit and move it to the 'ON' position. After activation, press and hold the 'TEST/SILENCE' button to ensure the alarm is functioning correctly.

2.2 Placement Guidelines

The CO710 is designed for flexible placement. It can be conveniently placed on a dresser, nightstand, or tabletop. For optimal safety, install carbon monoxide alarms on every level of your home and in every bedroom. Avoid placing the detector in areas with high humidity, extreme temperatures, or where it might be obstructed.



Image: The First Alert CO710 is designed for easy tabletop placement, requiring no complex installation.

Recommended Placement

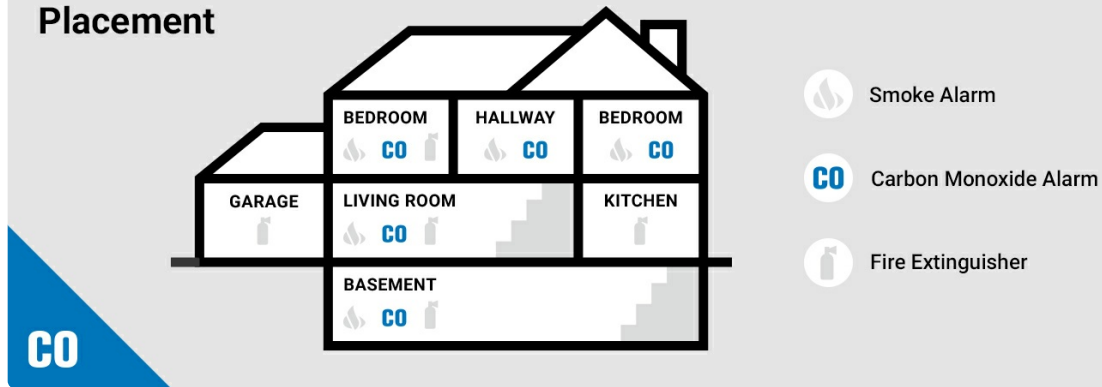


Image: Recommended placement for carbon monoxide alarms includes one on every level and in every bedroom.

3. OPERATING INSTRUCTIONS

3.1 Digital Display

The backlit digital display provides real-time information:

- **Ambient Temperature:** Shows the current room temperature.
- **CO Concentration:** Displays current carbon monoxide levels in parts per million (PPM).
- **Peak CO Levels:** Indicates the highest CO concentration detected since the last reset.



Digital Display



Current and Peak CO Levels

Image: The digital display clearly shows temperature and carbon monoxide concentration.

3.2 Alarm Signals

The CO710 uses distinct chirps and beeps to indicate different statuses:

- **5 Chirps:** End of Life Signal - Indicates the unit needs to be replaced.
- **3 Chirps:** Malfunction - Indicates a fault with the unit.
- **4 Beeps:** CO Alarm - Indicates dangerous levels of carbon monoxide detected.

3.3 Test/Silence Button

Press the 'TEST/SILENCE' button to:

- **Test Functionality:** Verify the alarm's sensor and circuitry are working.
- **Silence Alarm:** Temporarily silence the alarm during a non-emergency event (e.g., cooking fumes).

Video: Official First Alert video demonstrating the features and operation of Carbon Monoxide Alarms.

4. MAINTENANCE

4.1 Battery Life

The CO710 features a sealed, built-in 10-year lithium battery. This battery is not replaceable and is designed to power the unit for its entire 10-year lifespan, providing continuous protection without the need for battery changes.



Image: The CO710 is battery operated with a 10-year sealed battery.

4.2 End-of-Life Signal

When the alarm reaches the end of its 10-year operational life, it will emit 5 chirps to signal that it's time for replacement. This ensures you are always protected by a fully functional device.

4.3 Regular Testing

It is crucial to test your carbon monoxide alarm weekly to ensure it is operating correctly. Press and hold the 'TEST/SILENCE' button until the alarm sounds. If it does not sound, refer to the troubleshooting section.



Image: Regularly test your CO alarm to ensure proper function.

4.4 Cleaning

Gently vacuum the alarm monthly to prevent dust and debris from interfering with its sensor.

4.5 Replacement

Replace the alarm at least every 10 years, or immediately if the end-of-life signal sounds. The alarm cannot be reactivated once deactivated.

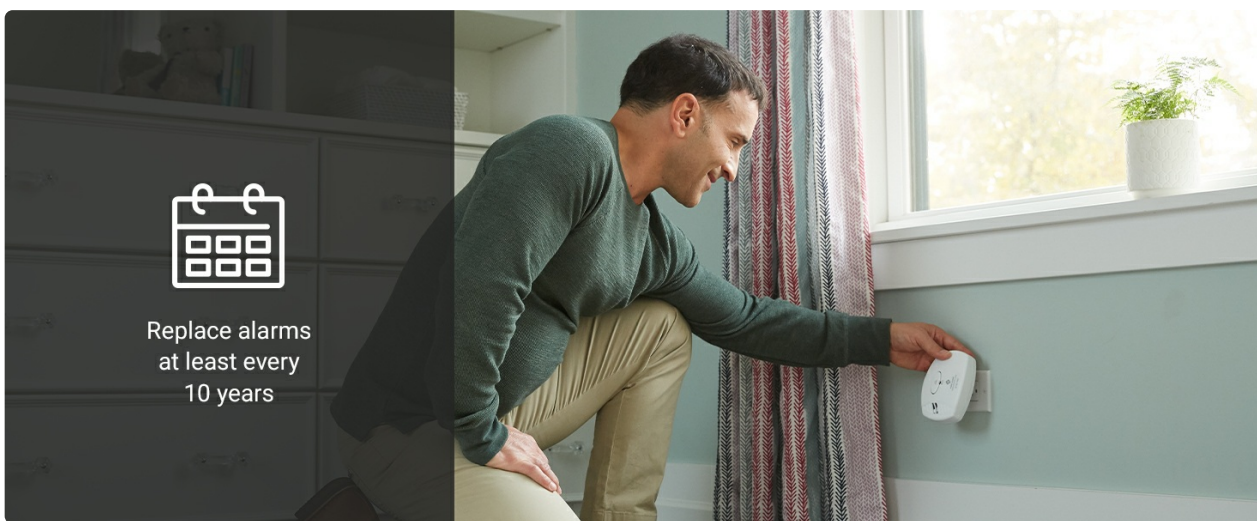


Image: Replace your CO alarm every 10 years for continued safety.

5. TROUBLESHOOTING

5.1 CO Alarm (4 Beeps)

If the alarm sounds with 4 beeps, it indicates the presence of carbon monoxide. Immediately move to fresh air, either outdoors or by opening a door/window. Call your emergency services (Fire Department or 911) from a safe location.

5.2 Malfunction (3 Chirps)

If the alarm emits 3 chirps, it indicates a malfunction. The unit may not be able to detect CO effectively. Contact customer service for assistance.

5.3 End of Life Signal (5 Chirps)

If the alarm emits 5 chirps, it has reached the end of its operational life. The unit must be replaced immediately to ensure continued protection.

6. SPECIFICATIONS

Feature	Specification
Model Number	CO710
Brand	First Alert
Power Source	Battery Powered (10-Year Sealed Lithium Metal Battery Included)
Sensor Type	Electrochemical
Alarm Sound Level	85 Decibels
Display	Digital with Backlight (shows temperature, current CO, peak CO)
Product Dimensions	0.9"D x 4.8"W x 2.6"H
Item Weight	6.4 ounces
Operating Humidity	10-95% RH
Certifications	UL Standards

7. WARRANTY AND SUPPORT

7.1 Limited Warranty

The First Alert CO710 Carbon Monoxide Detector comes with a 10-year limited warranty. This warranty covers defects in material and workmanship from the date of purchase. Please retain your original sales receipt as proof of purchase.

7.2 Customer Support

For replacement user manuals, warranty claims, or any product-related inquiries, please contact the First Alert customer service team:

- **Phone:** 1-800-323-9005
- **Website:** www.firstalert.com