

Carbon Monoxide Alarm

10-YEAR SEALED BATTERY

C09B10D

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Digital
temperature
display

10-year sealed battery



Backlit Digital Display

Visual confirmation of CO Levels.

10-Year Sealed Battery

No battery replacements required for the life of the alarm.

End-of-Life Warning

Audible notice when alarm needs to be replaced.

Temperature Display

Wall-mounted or placed on a tabletop

10-YEAR
LIMITED WARRANTY

Conforms to
UL STD 2034

ARCHITECTURAL AND ENGINEERING SPECS

The carbon monoxide alarm shall be a BRK/First Alert Model C09B10D and shall provide at a minimum the following features and functions:

1. An electrochemical CO sensor.
2. The unit shall be capable of self-restoring.
3. Powered by a sealed 10-year lithium power cell with a tamperproof design. The tamper-proof design shall not allow the power cell to be removed. A low-power warning indicator shall cause the alarm to "chirp" when it reaches the end of its service life. This signal should be capable of temporarily being silenced for up to 2 days. After about 2 days, the signal will resume. After about 2-3 weeks the signal cannot be silenced.
4. A test/silence button to check all alarm functions and to silence any nuisance alarms.
5. The unit shall have a digital display visually showing CO levels when in alarm, peak CO memory feature, room temperature, and other operating conditions.
6. The CO sensor is adjusted not to detect CO levels below 30 PPM and will not alarm when exposed to constant levels of 30 PPM for 30 days. It will alarm at the following levels: 400 PPM CO between 4 and 15 minutes, 150 PPM CO between 10 and 50 minutes, and 70 PPM CO between 60 and 240 minutes.
7. The unit shall be capable of operating between 40°F (4.4°C) and 100°F (37.8°C) and relative humidity between 10% and 95%.
8. The unit shall contain mounting hardware and shall be listed for wall mounting or tabletop operation (3 ft. height or less).
9. The unit shall at a minimum meet the requirements of UL2034, NFPA 72, NFPA 101.

INSTALLATION OF ALARM

Installation of this CO alarm must conform to NFPA 72. Always check your local building codes. Follow all instructions for placement as outlined in the user's manual in sections titled "WHERE TO INSTALL CO ALARMS" and "WHERE CO ALARMS SHOULD NOT BE INSTALLED"

TECHNICAL SPECS

Alarm Dimensions:	4.75" W x 2.7" H x 1.05" D
Weight:	0.3 lb
Operating Voltage:	3V lithium power cell
Battery:	10-year sealed
Operating Current:	N/A
Temperature Range:	40°F (4.4°C) to 100°F (37.8°C)
Humidity Range:	10% to 95% Relative Humidity (RH) non-condensing
Audio Alarm:	85 dB minimum @ 10 feet
Test/Silence:	Electronically simulates CO condition, causing the unit to alarm. Press and hold test/silence button.
Alarm Reset:	Automatic when CO clears
Sensor type:	Electrochemical
Indicator Lights/Sounds:	
DC Power:	Horn is silent, Digital display shows room temperature
CO Alarm:	Audio Alarm (4 beeps, pause, 4 beeps), digital display shows CO readings/messages Digital Display shows battery level, CO levels in parts per million (PPM), Peak CO level
Low Battery:	1 "Chirp" per minute — Replace Alarm
Malfunction:	3 "Chirps" per minute, digital display shows "Err" — Replace Alarm
End of Life:	5 "Chirps" per minute, digital display shows "End" — Replace Alarm Replace alarm 120 months after installation

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