

Carbon Monoxide Alarm

HARDWIRED WITH BATTERY BACKUP

CO6W01



**LED alarm indicators
simplify maintenance
& replacements**

AA battery Backup
AC connector included



Interconnect

When one sounds, all compatible alarms sound. Works with most hardwired First Alert and BRK alarms.*

Side Load Battery Drawer

Allows quick battery replacements without dismounting the alarm.

SoftCue™ Replacement Reminders

Reduce disruptive alarm chirps.

Battery Backup

For continuous detection during power outages.

*Up to 12 smoke alarms and 6 other alarms. Refer to product manual for compatible alarms.

10-YEAR
LIMITED WARRANTY

Conforms to
UL STD 2034

ARCHITECTURAL AND ENGINEERING SPECS

The CO alarm shall be a BRK Model CO6W01 and shall provide at a minimum the following features and functions:

1. An electrochemical CO sensor with a 10 year service life.
2. Powered by 120V AC, 60 Hz and have a monitored AA battery backup and a solid-state piezo horn rated at 85 dB at 10 ft. and be capable of self-restoring.
3. The unit shall perform self-diagnostic tests and issue a malfunction warning (three chirps) if the unit malfunctions. The unit shall have an "End-of-Life" signal (5 chirps).
4. 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.
5. A visual power-on indicator to confirm unit is receiving AC power or has switched to battery backup mode.
6. A pre-warning feature with soft tone beeps and visual indications before the low battery or end-of-life chirps occur.
7. 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.
8. A test/silence button to check all alarm functions and to silence any nuisance alarms. In addition, the unit shall have a low-battery silence feature to quiet the low-battery chirp for up to eight hours.
9. A "Smart Interconnect" feature allows the unit to be interconnected to BRK smoke alarms. During a smoke event, the CO6W01 horn pattern shall emit the smoke alarm horn pattern (3 beeps, pause, 3 beeps pause). During a CO event, the interconnected CO alarms sound their normal horn pattern.
10. Two Locking features—tamper-resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
11. 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%.
12. The unit shall at a minimum meet the requirements of UL2034, NFPA 72, NFPA 101.

INSTALLATION OF ALARM

Follow placement instructions outlined in the user's manual in sections titled "Where To Install This Alarm" and "Where Not To Install This Alarm". Interconnected units must meet ALL of the following requirements:

- A maximum of 18 compatible units may be interconnected (Max. of 12 smoke alarms).
- The same fuse or circuit breaker must power all interconnected units.
- The total length of wire interconnecting the units should be less than 1,000 ft. (300 meters). This type of wire is commonly available at hardware and electrical supply stores.
- All wiring must conform to all local electrical codes and NFPA 70 (NEC). Refer to NFPA 72, NFPA 101, and/or your local building code for further connection requirements.

TECHNICAL SPECS

Alarm Dimensions:	5.2" W x 5.2" H x 1.85" D
Weight:	0.55 lb
Operating Voltage:	120 VAC ~ 60 Hz
Battery:	2 x AA
Operating Current:	0.07 amps
Temperature Range:	40°F (4.4°C) to 100°F (37.8°C)
Humidity Range:	25% 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
Interconnections:	Up to 18 units of First Alert or BRK Smoke, CO and Heat Alarms. Maximum of 12 smoke alarms. See user's manual for details.
Sensor type:	Electrochemical
CO Alarm LED:	4 "beeps" with red flashes—CO alarm 4 seconds on 4 seconds off—CO latch 3 "beeps" with red flashes—Smoke alarm (from interconnected alarm)
Power LED:	Constant Green - AC power
Battery LED:	1 "beep" with yellow flash—low battery 6 "soft beeps" w/yellow flash—pre-warning
Replace Device LED:	5 "beeps" with yellow flashes—end-of-life 3 "beeps" with yellow flashes—malfunction 6 "soft beeps" with yellow flash—pre-warning

BRK® | FIRST ALERT®

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