BRK®

THE PROFESSIONAL STANDARD

PLUG-IN

Carbon Monoxide Alarm

PLUG-IN

CO7P01A

Plug-in alarm

9V Battery backup



Flexible Installation
Plugs directly in wall or can be mounted with line cord.

End-of-Life Warning
Audible notice when alarm needs to be replaced.

Easy Replacement
Product dimensions and screw positions match the CO605/CO606 legacy model for perfect replacement.

7-YEAR LIMITED WARRANTY

Conforms to CSA 6.19-17

ARCHITECTURAL AND ENGINEERING SPECS

The carbon monoxide alarm shall be a BRK Model CO7P01A and shall provide at a minimum the following features and functions:

1. An electrochemical CO sensor.
2. The unit shall have an "End-of-Life" signal. 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.
3. Powered by 120V AC, 60 Hz with a 9V battery backup and a solid-state piezo horn rated at 85 dB at 3 meters (10 ft).
4. A visual LED power-on indicator to confirm unit is receiving power or is in alarm.
5. Two silence features— Low-battery silence: Silence low-battery chirp for up to 8 hours. Alarm silence: Temporarily silence unwanted nuisance alarms.
6. A full-function test button should check all alarm functions by simulating a CO condition, causing the unit to alarm.
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. 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%.
9. The unit shall at a minimum meet the requirements of CSA 6.19-17.

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:	12.45 cm W x 8.64 cm H x 5.69 cm D
Weight:	181 gr
Operating Voltage:	120V AC with 9V battery backup
Battery:	1 x 9V
Operating Current:	0.09 A
Temperature Range:	4.4°C (40°F) to 37.8°C (100°F)
Humidity Range:	10% to 95% Relative Humidity (RH) non-condensing
Audio Alarm:	85 dB minimum @ 3 meters (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:	
AC Power:	Constant Red LED
DC Power:	Intermittent Red LED
CO Alarm:	Audio Alarm (4 beeps, pause, 4 beeps), rapidly flashing Red LED
Low Battery:	1 "Chirp" per minute with red flashes—Replace Battery
Malfunction:	3 "Chirps" per minute with red flashes—Replace Alarm
End of Life:	5 "Chirps" per minute with red flashes—Replace Alarm

BRK | FIRST ALERT

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