



SC5 Hardwire Smart Smoke & Carbon Monoxide Alarm

SKU: BSMCO600NVACBX1



Quick Connect Plug
Allows for easy installations or replacements with no need to rewire



Alerts Home or Away
Alerts the homeowner's phone if smoke or CO is detected



Hardwire Interconnect
Communication between alarms so when one sounds, all compatible alarms sound



Battery Back-up
For protection during power outages



Voice Alerts with Heads-Up Warning
Voice tells the type and location and danger



End of Life Signal
Provides audible notice when the alarm needs to be replaced.



Wired



Wi-Fi



10 YEAR Limited Warranty



Photoelectric Sensor



Works with First Alert by Resideo app



Conforms to UL STD 217 & UL STD 2034
Helps reduce nuisance cooking alarms

Architectural and Engineering Specs

The smoke alarm shall be a BRK Model SMCO600NV-AC and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber and an electrochemical CO sensor both with a 10 year service life.
2. Powered by 120V AC, 60Hz and have a 3V lithium battery pack backup and a solid state piezo horn rated at 85dB at 10 ft.
3. A Voice Warning of Smoke or Carbon Monoxide detected in addition to speaking several pre-programmed locations, e.g. "Warning, Evacuate, Smoke in Basement."
4. Visual LEDs power-on indicator to confirm unit is receiving power or is in alarm.
5. A full function test button. The test button should check all alarm functions by stimulating the chamber to simulate a smoke condition, causing the unit to alarm.
6. The unit shall be capable of operating between 40°F (4.4°C) and 100°F (38°C) and relative humidity between 20% and 95%.
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 have an "End of Life" signal (5 chirps). 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 weeks the signal cannot be silenced
9. The unit shall have a plug in connector and be capable of interconnection of up to 18 alarms.
10. The unit meets the applicable requirements of UL217 and UL2034, CSFM, NFPA 72 and the ICC.

Installation of Alarm

Installation of this smoke alarm should be performed by a qualified electrician in accordance with the National Electrical Code NFPA 70, NFPA 72 and any other applicable codes or standards in a manner acceptable to the authority having jurisdiction. The interconnect wire should be a maximum of 1000 ft. and rated at least 300V.



Find compatible alarms

System Requirements

- Wireless Network
- Android or iOS Device
- First Alert App

Technical Specs

Alarm Dimensions:	5.750 in. (146.05mm) Length x 5.750 in (146.05mm) Width x 1.605 in (42.62mm) Height
Weight:	14.6 oz (414 g)
Operating Voltage:	120 VAC -60Hz
Power (Standby/Alarm):	0.07A
Battery:	3V Lithium Battery Pack
Temperature Range:	40° F and 100° F (4.4° C and 38° C)
Humidity Range:	20% to 95% relative humidity (RH)
Audio Alarm:	85dB at 10 feet
Test/Silence:	Electronically simulates smoke condition, causing the unit to alarm. Press and hold test/silence button.
Interconnections:	Up to 18 units of First Alert or BRK Smoke and CO Alarms. See Installation & Reference Manual.
Smoke Sensor:	Photoelectric
CO Sensor:	Electrochemical
Indicator Lights/Sounds:	AC Power: Constant Green Smoke Alarm: 3 Beeps, Flashes Red CO Alarm: 4 Beeps, Flashes Red Low Battery: 1 "Chirp" every Minute - Replace Battery Malfunction: 3 "Chirps" every Minute - Replace Alarm End of Life: 5 "Chirps" every Minute - Replace Alarm
Listing:	UL 217 and UL 2034



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