

Smoke + Carbon Monoxide Alarm

BATTERY POWERED SMOKE + CARBON MONOXIDE ALARM

SMIC0100

CAT. 1046864

2 IN 1 2-IN-1 SMOKE + CO PROTECTION

REPLACEABLE 9V BATTERY INCLUDED

EASY INSTALL & BATTERY REPLACEMENT



2-IN-1 SMOKE + CO PROTECTION

Protects against the threat of smoke and carbon monoxide.

REPLACEABLE 9V BATTERY INCLUDED

9V Alkaline battery included to power alarm.

EASY INSTALL & BATTERY REPLACEMENT

Add protection in minutes. A battery pull tab is also included to keep the batteries fresh until the home is occupied.

LATCHING ALARM INDICATOR

Visually identifies unit that initiated alarm or low battery.

TEST/SILENCE BUTTON

Temporarily silence or test the alarm with one-touch easy access button.



ARCHITECTURAL AND ENGINEERING SPECS

The smoke alarm shall be a BRK Model SMIC0100 and shall provide at a minimum the following features and functions:

1. An ionization smoke sensing chamber and an electrochemical CO sensor both with a 10 year service life.
2. Powered by a supervised 9V battery and features a solid state piezo horn rated at 85dB at 10 ft. and the unit shall be capable of self restoring.
3. The unit shall perform self diagnostic tests and issue a malfunction warning (three chirps) if the unit malfunctions.
4. 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.
5. A visual power-on indicator to confirm unit is receiving power. Separate LED 's to indicate a smoke or CO alarm.
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. Two Latching features: Alarm Latch to easily identify initiating alarm after alarm condition has subsided. Low battery latch: to visually identify which unit is in low battery condition. Two Silence Features: Alarm Silence to temporarily silence nuisance alarms. Low Battery Silence to silence low battery chirp for up to 8 hours.
8. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
9. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
10. The unit shall contain mounting hardware and shall be listed for wall or ceiling mounting.
11. The unit shall at a minimum meet the requirements of UL217 and UL2034, CSFM, NFPA 72 and the ICC.

INSTALLATION OF ALARM

Installation of this smoke 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 "Recommended Locations for Smoke Alarms" and "Locations to Avoid for Smoke Alarms."

TECHNICAL SPECS

Alarm Dimensions:	5.12" Dia. x 1.97" H
Weight:	0.50 lb
Battery:	9V Alkaline
Temperature Range:	40°F (4.4°C) to 100°F (37.8°C)
Humidity Range:	10% 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.
Alarm Reset:	Automatic when smoke clears
Smoke Sensor:	Ionization
Indicator Lights/Sounds:	
DC Power:	Flashes Green every minute
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:	Certified to UL217 & UL2034