BRK®
THE PROFESSIONAL STANDARD

Smoke + Carbon Monoxide Alarm

10-YEAR SEALED BATTERY SMOKE + CARBON MONOXIDE ALARM WITH VOICE & LOCATION

SMCO210V

CAT. 1046808

VOICE WARNING WITH LOCATION

10-YEAR SEALED BATTERY FOR CONTINUOUS PROTECTION

LOW PROFILE DESIGN

VOICE WARNING WITH LOCATION
Voice tells what the danger is and its location.

10-YEAR SEALED BATTERY FOR CONTINUOUS PROTECTION
No battery replacements required for the life of the alarm.

LOW PROFILE DESIGN
Sleek, contemporary design blends with any decor.

END OF LIFE SIGNAL
Provides audible notice when the alarm needs to be replaced.

TEST/SILENCE BUTTON
Temporarily silence or test the alarm with one-touch, easy access button.

TAMPERPROOF DESIGN
Powercell cannot be removed.

PRECISION DETECTION™
Advanced Sensing Technology

LIMITED 10 YEAR WARRANTY

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

PHOTOELECTRIC

ETL LISTED US
Intertek 3055574
MODEL SMCO210V

ARCHITECTURAL AND ENGINEERING SPECS

The smoke alarm shall be a BRK Model SMCO210V and shall provide at a minimum the following features and functions:

1. A Photoelectric smoke sensing chamber and an electrochemical CO sensor.
2. A Voice Warning of danger detected (Smoke and/or Carbon Monoxide) in addition to speaking one of several pre-programmed locations, e.g. "Warning, Evacuate, Smoke in Basement"
3. The unit shall have an "10 Year 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 weeks the signal cannot be silenced.
4. Capable of self restoring.
5. Powered by a sealed 10-year lithium powercell with a tamperproof design. The tamperproof design shall not allow the powercell to be removed. A low power warning indicator shall cause the alarm to "chirp" when it reaches the end of its service life and needs to be replaced. Upon end of life, the unit shall meet UL requirements for disabling the alarm and the non-reinstallation of unit to mounting bracket.
6. A visual LED power-on indicator to confirm unit is receiving power or is alarm.
7. A full function test button should check all alarm functions by simulating a smoke and CO condition, causing the unit to alarm.
8. Two Silence features - Low Battery Silence: Silence low battery chirp for up to 8 hours. Alarm Silence: Temporarily silence unwanted nuisance alarms.
9. Tamper resistant locking pin that locks alarm to mounting bracket to prevent removal of the alarm.
10. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
11. The unit shall contain mounting hardware and shall be listed for wall or ceiling mounting.
12. The unit meets the applicable requirements of UL217, UL2034, CSFM, NFPA 72, NFPA 101, ICC.

TECHNICAL SPECS

Alarm Dimensions:	5.68" Dia. x 1.3" H
Weight:	0.48 lb
Battery:	3V Lithium
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:	Photoelectric
Indicator Lights/Sounds:	
DC Power:	Flashes Green every minute
Smoke Alarm:	3 Beeps, Flashes Red
CO Alarm:	4 Beeps, Flashes Red
Low Battery / End of Life:	5 "Chirps" every Minute – Replace Alarm
Malfunction:	3 "Chirps" every Minute – Replace Alarm
Listing:	Certified to UL217 & UL2034

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."

FROM
resideo
www.resideo.com

BRK®
THE PROFESSIONAL STANDARD

FIRST ALERT

brkelectronics.com