

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



# LISTING SERVICE

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**CATEGORY:** 7256 -- SMOKE ALARM-IONIZATION TYPE (SINGLE/MULTIPLE)

**LISTEE:** BRK BRANDS, INC. 3901 W. Liberty Street Road, Aurora, IL 60504-8122  
Contact: Mark Dippner (630) 851-7330 Ext: 3422 Fax (630) 851-9309  
Email: Mdippner@jardensafety.com

**DESIGN:** Models SC9120B single/multiple station 120 VAC with battery backup, and \*SCO2 battery operated, single station, combination smoke (Ionization type) and electrochemical carbon monoxide (CO) alarm. "Latching" feature identifies the initiating alarm. Unit incorporates the "hush" feature that can silence the alarm. Unit employs a mandatory smoke over-riding feature as the primary signal should both conditions exist simultaneously. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** Model SC9120B is 120 VAC with battery backup; \*Model SCO2 is battery operated.  
\*Acceptable replacement batteries: Eveready Models 522, Duracell Models MN1604, Ultralife U9VL-J

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name and/or First Alert\*, model number, electrical rating, and ETL Mark.

**APPROVAL:** Listed as combination ionization smoke and electrochemical carbon monoxide alarm. Refer to listee's Installation Instruction Manual for details.

This unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

**NOTE:** The ionization type detectors are generally more effective at detecting fast, flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding.

\*Rev. 03-09-10 fm



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2014**

Listing Expires **June 30, 2015**

Authorized By: **JAMES PARSEGIAN, Program Coordinator**  
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