

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: Ionization Smoke Detector (Single/Multiple)

LISTEE: BRK Brands, Inc., 3901 W Liberty St Rd., Aurora, IL 60504-8122
Contact: Mark Dippner (630) 851-7330 ext. 1422 FAX (630) 851-9309

DESIGN: Models FG200, FG225, and FG250 single station battery operated ionization smoke detectors. Units are comprised of jumpers, capacitors, transistors, resistors, integrated circuits, piezoelectric horn, smoke chamber, and a general visual signaling LED. Intended to be used for wall or ceiling mounted. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 9 VDC

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, model number, electrical rating, and ETL Mark.

APPROVAL: Listed as a single station ionization smoke detectors for use with Duracell MN1604, Energizer 522 or 1222, Ultralife U9VL-J, or Golden Power G6F22M

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.

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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 suitable information sources.

Date Issued: **JUNE 6, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division