

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

DESIGN: Model 9120B, 120 Vac with battery backup, and Model 9120 single and multiple station smoke (Ionization type) alarms. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 120 Vac, 60 Hz
Battery backup models: Eveready, Model 1222
Eveready (Energizer), Model 522
Duracell Models MN1604, MX1604
Gold Peak Models 1604P, 1604S
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, model number, electrical rating, and UL label.

APPROVAL: Listed as single and multiple station smoke (Ionization type) alarms. Refer to listee's Installation Instruction Manual for details.

These units 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.

01-12-2005



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