

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: Combination Ion/Photo Smoke Detector

LISTEE: First Alert, 3901 Liberty St Rd, Aurora, IL 60504-8122
Contact: Mark Dippner (630) 851-7330 *FAX (630) 851-9309

DESIGN: Models SA302 single station, battery operated dual principle ionization/photoelectric smoke detectors. Refer to listee's data sheet for detailed product description and operational considerations.

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

RATING: 9VDC

MARKING: Listee's name, or BRK Electronics, Family Gard tradename and/or Wake 'N Warn trademark, model number and UL label.

APPROVAL: Listed as dual principle single station ionization/photoelectric smoke detectors for use with 9 VDC battery. The following batteries may be used with Model SA302, Duracell MN1604, MX1604 (Ultra), Eveready 522 (Energizer) and Ultralife U9VL-J.

These units can generate a distinctive temporal code pattern fire alarm signal in accordance with NFPA 72, 2002 Edition. Refer to listee's Installation Instructions Manual for details.

NOTE: 1. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires that 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.

*Rev. 06-03-2004



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 2, 2008**

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

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