

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



LISTING SERVICE

LISTING No. 7257-1356:112 Page 1 of 1

CATEGORY: Photoelectric Smoke Detector (Single/Multiple)

LISTEE: First Alert, 3901 Liberty Street Rd, Aurora, IL 60504
Contact: Mark Dippner (630) 851-7330 Ext 1422 FAX (630) 851-9309

DESIGN: Models SC07, *SC05, *SC05RV, *SC06, and *SC06V single station, battery operated, combination photoelectric smoke and electrochemical carbon monoxide (CO) detector. *Model SC07 includes voice prompting with infrared test and silence feature. *Model SC06V includes voice prompting and does not include infrared test or silence feature. *Model SC06 does not include voice prompting but does include infrared test and silence features. *Model SC05 does not include any of the above features. *Model SC05RV is identical to Model SC05 except that it is suitable for use in recreational vehicles. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 2 Energizer "AA" batteries, type E91, 1.5 Vdc
*Model SC05RV only = 2 Energizer "AA" batteries, type L91, 1.5 Vdc

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & 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 station, battery operated, combination photoelectric smoke CO detectors. Refer to listee's Installation Instructions 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, 2002 Edition.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which 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, 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.

Rev. 06-21-2005



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 2, 2008**

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

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