

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:** 7262 -- SMOKE ALARM-COMBINATION SMOKE/CARBON MONOXIDE (IONIZATION)

**LISTEE:** Universal Security Instruments 11407-A Cronhill Dr., Owings Mills, MD 21117  
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**DESIGN:** Models "Universal Security" MIC3510S; "\*"Safety Sentry" ESD033, ESD033W; "\*"Mister Sparky" MSD033, MSD033W and "USI Electric" MIC1509S combination ionization smoke and carbon monoxide alarms. Units have a silence/hush feature and 10 year non-replaceable batteries.  
Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** MIC3510S, \*ESD033, \*MSD033 - 3 Vdc (non-replaceable 10 yr. batteries)  
MIC1509S, \*ESD033W, \*MSD033W - 120 Vac with battery back-up (non-replaceable 10 yr.)

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances, NFPA 720, NFPA 72 and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name or Trade names "USI Electric", "\*"Safety Sentry", "\*"Mister Sparky", model number, electrical rating, and ETL label.

**APPROVAL:** Listed as single/multiple station combination ionization smoke and carbon monoxide alarms for residential applications. Refer to listee's Installation Instructions Manual for details.

**NOTE:**

1. The ionization type alarms 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. The photoelectric type alarms 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.
2. Meet the new smoke alarm requirement (SB 1394)

\*Rev 11-17-15 gt



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, 2017**

Listing Expires **June 30, 2018**

Authorized By: **DAVID CASTILLO**, Program Coordinator  
Fire Engineering Division