

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



**LISTING No.** 3240-0559:133

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**CATEGORY:** Duct Smoke Detector Housing/Base

**LISTEE:** Silent Knight Security, 7550 Meridian Circle, Maple Grove, MN 55369  
Contact: \*Michael Mc Isaac (763) 493-6400 FAX (763) 391-5464

**DESIGN:** Model SD505-ADH duct smoke detector unit. Unit consists of a metal enclosure, electrical components, Model SD505-APS (CSFM Listing No. 7272-0559:129) or SD505-AIS (CSFM Listing No. 7271-0559:128) smoke detector with Model SD505-4AB or SD505-6AB bases, sampling and exhaust tubes. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** 39.5 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 designation, electrical rating and UL label.

**APPROVAL:** Listed as duct smoke detector unit for use with listee's separately listed compatible fire alarm control units. Unit Model SD505-AIS detector head is suitable for air velocities between 300 and 4000 ft/min. Unit with Model SD505-APS detector head is suitable for air velocities between 500 and 4000 ft/min. Refer to listee's Installation Instruction Manual for details.

\*Rev. 06-13-2006



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 18, 2009**

*Listing Expires June 30, 2010*

Authorized By: **FRANCIS MATEO**, Program Coordinator  
Fire Engineering Division