

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: Duct Smoke Detector Housing/Base

LISTEE: Silent Knight by Honeywell, 7550 Meridian Circle, Maple Grove, MN 55369
Contact: Michael McIsaac (763) 493-6434 FAX (763) 391-5464

DESIGN: Model SD505-DUCT duct smoke detector unit. Unit consists of the model SD505-APS Analog Photoelectric Smoke Sensor. The smoke detector heads are not suitable for use as open area detection. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 120 VAC, 230 VAC, 24 VAC and 24 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 units for use with separately listed compatible fire alarm control units to detect an abnormal amount of smoke density in the return air ducts of air conditioning and ventilating system. The air velocity in the duct shall be between 300-4000 fpm.

NOTE: For duct application only. Not suitable for open area protection.

XL: 3240-0410:155

10-31-2007



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