

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: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: Honeywell International Inc. 1500 West Dundee Road, Arlington Heights, IL 60004
Contact: Deo Supanavongs (847) 797-4217 Fax (847) 797-3664
Email: deo.supanavongs@honeywell.com

DESIGN: Models HFS-P and HFS-PT photoelectric smoke detectors. Model HFS-PT employs two auxiliary 135°F rated heat sensors for use only as a supplement to the smoke detector. This thermal circuitry is not approved for use in lieu of required heat detectors. Models HFS-P and HFS-PT are suitable for installation in open areas with air velocities between 0-4000 fpm. Models HFS-P and HFS-PT are suitable for installation on a wall surface or the ceiling. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 24 V dc

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and 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 photoelectric smoke detectors for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. 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.

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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, 2011**

Listing Expires **June 30, 2012**

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