

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: 3240 -- DUCT SMOKE DETECTOR HOUSING/BASE

LISTEE: AIR PRODUCTS AND CONTROLS INC, 1749 E HIGHWOOD, PONTIAC, MI 48340
Contact: Richard Steele (248) 332-3900 Fax (248) 332-8807
Email: rsteele@ap-c.com

DESIGN: Models RWH-N, RWH-P, RWL-N, RWL-P, RWX-N, RWX-P, RWJ-N, RWJ-P, RWF-N, RWF-P and SL-2000-N and SL-2000-P duct smoke detectors. All units are four-wire duct detectors. Suffix -N indicates the unit employs an ionization smoke detector head. Suffix -P indicates the unit employs a photoelectric smoke detector head. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VAC, 24 VDC, 115 VAC or 230 VAC

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 duct detectors for use with separately listed compatible fire alarm control units when installed in HVAC systems with air velocity between 500 and 4000 ft./min.

*The Model SL-2000-N duct detectors are suitable for use in ducts where the air velocity is between 100ft/min and 4000ft/min. When the air deflector is used, the air velocity range is between 100ft/min and 2000ft/min. When not used, the range is between 300 ft/min and 4000ft/min.

*The Model SL-2000-P duct detectors are suitable for use in ducts where the velocity is between 100ft/min. and 4000ft/min. When the air deflector is used, the air velocity range is between 100ft/min and 4000ft/min. When not used, the range is between 1000 ft/min and 4000ft/min.

NOTE:

*Rev. 08-15-2007



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: **July 01, 2010**

Listing Expires **June 30, 2011**

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