

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: Air Products and Controls Inc., 1749 E. Highwood, Pontiac, MI 48340
Contact: Richard B. Steele (248) 332-3900 Fax (248) 332-8807
rsteale@ap-c.com

DESIGN: Model RT-3000-P photoelectric and Model RT-3000-N ionization type duct smoke detector units. The models employ Type 4X rated enclosures and are intended for indoor and outdoor installations. Model RT-3000-P utilizes Apollo Model 5500-328 detector head (CSFM Listing No. 7272-1394:111) and Apollo Model 45681-200 detector base (CSFM Listing No. 7300-1394:106 or unlisted Model RW-268A detector base. Model RT-3000-N utilizes Apollo Model 5500-225 detector head (CSFM Listing No. 7271-1394:110) and Apollo Model 45681-200 detector base (CSFM Listing No. 7300-1394:106 or unlisted Model RW-268A detector base. Refer to listee's data sheet for detailed product description and operational considerations.

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 smoke detectors for use in ducts with separately listed compatible control units. Suitable for use in ducts where the velocity is between 1000 ft/min and 4000 ft/min where the air deflector is employed and 500 ft/min and 4000 ft/min where the air deflector is not employed.

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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 suitable information sources.

Date Issued: **DECEMBER 10, 2009**

*Listing Expires **June 30, 2010***

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