

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



LISTING No. 7258-1610:108

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CATEGORY: Combination Ion/Photo Smoke Detector

LISTEE: Kidde Safety, 1403 Timber Drive, Elgin, IL 60123
Contact: Larry Ratzlaff (847) 742-5165 EXT 1002 FAX (847) 742-3605

DESIGN: Models PI9000 single station and PI2000 single station/multiple station, combination photoelectric and ionization type smoke detector. Model PI9000 is 9 VDC battery operated and Model PI2000 is 120 VAC powered with 9VDC battery backup. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: PI9000: 9 VDC
*PI2000: 120 VAC, 9VDC

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, product designation and UL label.

APPROVAL: Listed as single station and single station/multiple station combination photo/ion smoke detectors.

NOTE: 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. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.

FORMERLY: 7258:0630:119

* Corrected 08-05-03



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 29, 2009**

Listing Expires June 30, 2010

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