

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



LISTING SERVICE

LISTING No. 7272-1653:152 Page 1 of 1

CATEGORY: Photoelectric Smoke Detector

LISTEE: System Sensor, Unincorporated Div. of Honeywell Int'l Inc., 3825 Ohio Avenue, St. Charles IL 60174
Contact: Trish Linhart (630) 377-6580 ext. 1185 FAX (630) 377-7245

DESIGN: Models 2W-B, 2WT-B, 4W-B and 4WT-B photoelectric type smoke detectors. Models 2W-B and 2WT-B are 2-wire and model 4W-B and 4WT-B are 4-wire detectors. Models 2WT-B and 4WT-B employ a thermistor type heat sensor (135⁰ F). The heat sensor is supplemental to the detector and is not intended for use as a required heat detector. Refer to listee's printed data sheet for additional detailed product description and operational considerations.

RATING: 8.5 - 35 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. For vertical wall or ceiling mount.

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. Suitable for installation in open areas with air velocity range from 0-1000 ft/min.

NOTE: Formerly 7272-1209:210

06-20-05



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 30, 2009**

Listing Expires June 30, 2010

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

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LISTING SERVICE

LISTING No. 7300-1653:159 Page 1 of 1

CATEGORY: Misc. Devices/Control Unit Accessories

LISTEE: System Sensor, Unincorporated Div. of Honeywell Int'l Inc., 3825 Ohio Avenue, St. Charles IL 60174
Contact: Trish Linhart (630) 377-6580 ext. 1185 FAX (630) 377-7245

DESIGN: Model SENS-RDR smoke detector sensitivity tester. Unit is designed to check the relative sensitivity of the smoke i3 series smoke detectors (CSFM Listing No. 7272-1653:152). Refer to listee's data sheet for additional detailed product description and operational considerations.

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 and UL label.

APPROVAL: Listed as accessory devices for use to test smoke detectors.

NOTE: Formerly 7300-1209:218

06-20-05 BH



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LISTING SERVICE

LISTING No. 7272-1653:164

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CATEGORY: Photoelectric Smoke Detector

LISTEE: System Sensor, Unincorporated Div. of Honeywell Int'l Inc., 3825 Ohio Avenue, St. Charles IL 60174
Contact: Trish Linhart (630) 377-6580 ext. 1185 FAX (630) 377-7245

DESIGN: Models 2WTA-B, 2WTR-B, 4WTA-B, 4WTR-B, 4WTAR-B and 4WITAR-B photoelectric smoke detectors. Units also employ a 135° supplemental integral thermistor type heat sensor for use only as a supplement to the smoke detector. This thermal circuitry in NOT approved for use in lieu of required heat detectors. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 8.5-35 Vdc – 2WTA-B, 2WTR-B
10-35 Vdc – 4WTA-B, 4WTR-B, 4WTAR-B, 4WITAR-B

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. Intended for vertical wall surface or ceilings in open areas with an air velocity of 0 to 1000 fpm.

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. Models 2WTA-B, 4WTA-B, 4WTAR-B and 4WITAR-B only can generate a distinctive temporal code pattern fire alarm signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

NOTE:

1. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flame. 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 that 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.
2. Formerly 7272-1209:224

06-20-05 JW



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LISTING SERVICE

LISTING No. 7300-1653:166

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CATEGORY: Misc. Devices/Control Unit Accessories

LISTEE: System Sensor, Unincorporated Div. of Honeywell Int'l Inc., 3825 Ohio Avenue, St. Charles IL 60174
Contact: Trish Linhart (630) 377-6580 ext. 1185 FAX (630) 377-7245

DESIGN: Model 2W-MOD2 maintenance module. Intended to be connected to Models 2W-B and 2WT-B (CSFM Listing No. 7272-1653:152) as well as Models 2WTA-B and 2WTR-B (CSFM Listing No. 7272-1653:164) smoke detectors. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 8.5-30 V dc, 90 m A

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 a maintenance module for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

NOTE: Formerly 7300-1209:226

06-20-05KK



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