

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



LISTING SERVICE

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LISTING No. 7277-0328:0533

CATEGORY: Combination Smoke/Carbon Monoxide/Heat Detector - Photoelectric

LISTEE: Potter Electric Signal Co, 1609 Park 370 Place, Hazelwood, MO 63042 United States
Contact: Michael Mclsaac (314) 628-2218 Fax (314) 595-6999
Email: michaelm@pottersignal.com

DESIGN: Model PAD200-PCHD Multi-criteria, analog addressable type, combination smoke, heat, and carbon monoxide detector head that employs components for smoke detection, heat detection, and carbon monoxide detection. The product is intended to detect an abnormal amount of smoke, heat, and/or carbon monoxide in the area in which it is installed, and provide a corresponding alarm signal to the connected compatible fire alarm control panel.

Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Voltage: 24 VDC; Average Standby Current: 166.07 uA; Average Alarm Current: 1.031 mA

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, 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 photoelectric combination smoke, heat, and carbon monoxide detector head for use with listee's separately listed compatible detector bases and fire alarm control units. Refer to listee's Installation Instruction Manual for details. Model complies with the applicable requirements in UL 268, 7th Edition, UL 521 7th Edition, and UL 2075, 2nd Edition.

Compatible Detector Bases:

Model PAD100-IB (CSFM Listing No. 7300-0328:0501); Models PAD100-4DB, PAD100-6DB, PAD100-RB, and PAD100-SB (CSFM Listing No. 7300-0328:0502); Model PAD100-SPKB (CSFM Listing No. 7300-0328:0512); Model PAD100-LFSB (CSFM Listing No. 7300-0328:0513)

Compatible Fire Alarm Control Units:

Models IPA-60, IPA-100, and IPA-4000 (CSFM Listing No. 7165-0328:0500); Models AFC-50, AFC-100, AFC-1000, and ARC-100 (CSFM Listing No. 7165-0328:0509)

2-14-22 VWW



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: **February 15, 2022**

Listing Expires **June 30, 2022**

Authorized By: **VICTOR WONG, Program Coordinator**
Fire Engineering Division