

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



LISTING SERVICE

LISTING No. 7272-1653:0122

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CATEGORY: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: System Sensor, Unincorporated Div of Honeywell Int'l Inc. 3825 Ohio Ave, St. Charles, IL 60174

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DESIGN: Model 2100, 2100T, 2112TL, 2112/24, 2112/24B, 2112/24D, 2112/24T, 2112/24TB, 2112/24TD, 2112/24TSR, 2112/24TSRB, 2100D, 2100TD, 2151 and *2151T photoelectric smoke detectors. Models 2100, 2100T, 2100D, 2100TD, 2151 and *2151T are 2-wire and Models 2112TL, 2112/24D, 2112/24TD, 2112/24, 2112/24B, 2112/24T, 2112/24TB, 2112/24TSR and 2112/24TSRB are 4-wire. Model with suffix -T employs a 135°F fixed temperature supplemental thermistor type heat sensor. This thermal circuitry is NOT approved for use in lieu of required heat detectors. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical: 8.5 to 32 VDC

INSTALLATION: In accordance with listee's printed installation instructions and applicable codes and ordinances. Suitable in open areas with air velocities between 0-3000 ft/min.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as photoelectric smoke detectors when used in conjunction with separately listed compatible fire alarm control units and bases. For wall and ceiling mount. Refer to listee's Installation Instruction Manual for details.

NOTE: 1. Model 2151 and *2151T is also suitable for use inside ducts when used with listed Models B114LP and B114LPBT (7300-1653:109) detector bases.

2. Formerly 7272-1209:159

*Rev 03-13-2006 jw



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

Date Issued: **July 01, 2017**

Listing Expires **June 30, 2018**

Authorized By: **DAVID CASTILLO, Program Coordinator**
Fire Engineering Division