

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



LISTING SERVICE

LISTING No. 3242-1653:0207 Page 1 of 1

CATEGORY: 3242 -- DUCT SMOKE DETECTOR, PHOTO. (W/ OR W/O BASE)

LISTEE: System Sensor, Unincorporated Div of Honeywell Int'l Inc. 3825 Ohio Ave, St. Charles, IL 60174
Contact: Trish Linhart (630) 762-5025 Fax (630) 377-7245
Email: trish.linhart@systemsensor.com

DESIGN: Models D4120, D4240, RD4120, P270-3000PL, TD41203, TD41204, LD4S, LD4120X, LD4120H, D4S, D4P120, CD4P120 LD4P120X, LD4P120H, TD4C, PD4120, YD4120, YD4P120, and AD4P120 four-wire conventional photoelectric duct smoke detectors and subassemblies. Unit consists of a duct detector housing, powerboard with electrical components and relays, exhaust tubes, and listed 2D51 detector head (CSFM Listing No. 7272-1653:203). Model AD4S sensor component. Models *TD4C, LD4120X, LD4120H, LD4P120X and LD4P120H do not contain a 120 VAC transformer. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 20-29 VDC, *24 VAC, 120 VAC (except Models *TD4C, LD4120X, LD4120H, LD4P120X and LD4P120H *do not have 120 VAC rating).

INSTALLATION: In accordance with listee's printed installation instruction, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

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

APPROVAL: Listed as conventional photoelectric duct smoke detector for use with separately listed fire alarm control units. Refer to listee's Installation Instruction Manual for details.

*Rev. 03-27-13 gt



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, 2015**

Listing Expires **June 30, 2016**

Authorized By: **JAMES PARSESIAN, Program Coordinator**
Fire Engineering Division