

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



# LISTING SERVICE

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

**LISTEE:** BOSCH SECURITY SYSTEMS 130 Perinton Parkway, Fairport, NY 14450  
Contact: Jon Wolski (585) 678-3323 Fax (585) 678-3263  
Email: jon.wolski@us.bosch.com

**DESIGN:** Models FAP-440, FAP-440-D analog, addressable, photoelectric smoke detectors.  
Models FAP-440-T, FAP-440-DT, FAP-440-TC, FAP-440-DTC analog, addressable,  
photoelectric combination smoke and heat detectors. Refer to listee's data sheet for  
additional detailed product description and operational considerations.

**RATING:** 39 Vdc

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

**MARKING:** Listee's name, model designation, electrical/temperature rating and UL label.

**APPROVAL:** Listed as photoelectric smoke detectors or photoelectric combination smoke and heat  
detectors for use with listee's separately listed compatible detector bases.

**NOTE:** 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. 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.

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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*