

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



LISTING SERVICE

LISTING No. 7272-0410:0173 Page 1 of 1

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

LISTEE: Hochiki America Corporation 7051 Village Drive, Suite 100, Buena Park, CA 90621-2268
Contact: Michael Um (714) 670-3248 Fax (714) 522-2268
Email: mum@hochiki.com

DESIGN: Models ALK-V and ALK-V2* analog addressable photoelectric type smoke detector with listed compatible bases, Hochiki Model YBN-NSA-4 or HSB-NSA-6 (CSFM Listing No. 7300-0410:132). Unit consists of resistors, capacitors, diodes, transistors, LED, photo diode, mounted on a printed wiring board inside an enclosure. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 39.5 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 rating and UL label.

APPROVAL: Listed as photoelectric smoke detector for use with separately listed compatible fire alarm control units. Also suitable for in-duct use in air velocities up to 4000 ft/min.

*Rev. 12-17-2009 fm



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, 2011**

Listing Expires **June 30, 2012**

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