

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.** 7271-0410:0148

**CATEGORY:** 7271 -- SMOKE DETECTOR-SYSTEM TYPE-IONIZATION

**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:** Model AIE-EA analog addressable ionization type smoke detector with Models YBN-NSA-4 and HSB-NSA-6 bases. Unit consists of resistors, capacitors, diodes, transistors, LED, diodes and ionization chamber, 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 ionization type smoke detector for use with separately listed compatible fire alarm control units.

**NOTE:**

\*Rev 11-16-2000



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*