

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



LISTING SERVICE

LISTING No. 7135-1653:0196

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CATEGORY: 7135 -- AUDIBLE DEVICES

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 MHR, MHW and APA151 horns. The Model APA151 is a remote sounder intended to be connected to the alarm indicating circuit of listed duct smoke detectors. All units are for indoor use only. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical:
APA151: Regulated 24 VDC Operational 16-33 Volts, 30mA
MHR and MHW : Regulated 12V DC/FWR and 24V DC/FWR
Operational 8-17.5 and 16-33 Volts, 18mA at 12V and 30mA at 24V
Audibility: MHR and MHW
Tones 1, 2, 3 & 4 are Public Mode at 24V
DC/FWR Tone 3 is Public Mode at 12V DC
Tones 1, 2 & 4 are Private Mode at 12 V DC Tones 1, 2, 3 & 4 are Private Mode at 12V FWR

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

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

APPROVAL: Models MHR and MHW are listed as an audible signal appliance for use with separately listed compatible fire alarm control units. Model APA151 is listed as an accessory horn for use with separately listed 4-wire conventional duct smoke detectors. (REF: 3240-1653:119)
Refer to manufacturer's Installation Manual for details.

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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, 2015**

Listing Expires **June 30, 2016**

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