

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. 7320-0785:0134

CATEGORY: 7320 -- SPEAKERS

LISTEE: Cooper Wheelock Inc. 273 Branchport Ave, Long Branch, NJ 07740
Contact: Frank Hertzog (732) 962-7839 Fax (732) 962-7856
Email: frank.hertzog@cooperindustries.com

DESIGN: Model *E50, E60, E-70, E-90, E70, E90, ET70 and ET90 cone type speakers followed by suffix R (red), W (white), S (silver/grey) or X (special). Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 25 or 70 Vrms

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

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

APPROVAL: Listed as speakers for use with separately listed electrically compatible fire alarm control units. For indoor use only.

These units do not generate a temporal pattern signal. If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

*Rev. 07-30-10 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