

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



# LISTING SERVICE

**LISTING No.** 7135-0785:0150

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**CATEGORY:** 7135 -- AUDIBLE DEVICES

**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:** Models MIZ-12S, and MIZ-24S electronic horns. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** MIZ-12S = 12V Nominal, 8-17.5V DC, 17mA max.  
MIZ-24S = 24V Nominal, 16-33V DC, 24mA max.

**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:** Listed as audible devices for use with separately listed compatible fire alarm control units. For indoor use only. Models MIZ-12S and MIZ-24S are suitable for synchronization when used in conjunction with Models \*SM-12/24, SMX-12/24, DSM-12/24, DSMX-12/24 (CSFM Listing No. 7300-0785:132) Sync Control Modules. Refer to listee's Installation Instruction Manual for details.

These units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

**NOTE:**

\*Rev 8-21-09 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*