

## Features

- Single unit is capable of 24 VDC.
- Field-selectable settings for Temporal (Code 3) or Continuous Horn
- Synchronized Code 3 Horn when used with Wheelock Sync Module
- Low Current Consumption
- Variety of mounting options for new construction and retrofit applications
- Synchronize using AVSM Series control module
- Designed to meet or exceed NFPA/ANSI standards
- Available in Off-white color
- 5-year warranty



## Description

Wheelock MIZ piezoelectric mini horns are compact electronic alarm appliances that are listed under UL Standard 464 for Audible Appliances in Public Mode Fire Protection Systems. The MIZ-24S models provide a field selectable Continuous or Code 3 horn tone when connected directly to a fire alarm control panel. They can also provide a synchronized Code 3 horn tone using the Wheelock DSM sync modules or Wheelock power supplies. The MIZ appliances are attractive and offer high sound output along with low current draw.

## Product Listing:

- UL Listed

## Technical Specifications

Mounting Options	<ul style="list-style-type: none"> <li>• Variety of mounting options for new construction and retrofit applications</li> </ul>
Wire Gauge	<ul style="list-style-type: none"> <li>• #12 through #18 AWG</li> </ul>
Operating Temp	<ul style="list-style-type: none"> <li>• 32°F to 120°F (0°C to 49°C)</li> <li>• Indoor Use Only</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• Wall: 4.50"H x 2.75"W x 1.28"D</li> </ul>
Synchronization Models	<ul style="list-style-type: none"> <li>• AVSM Series control module</li> </ul>

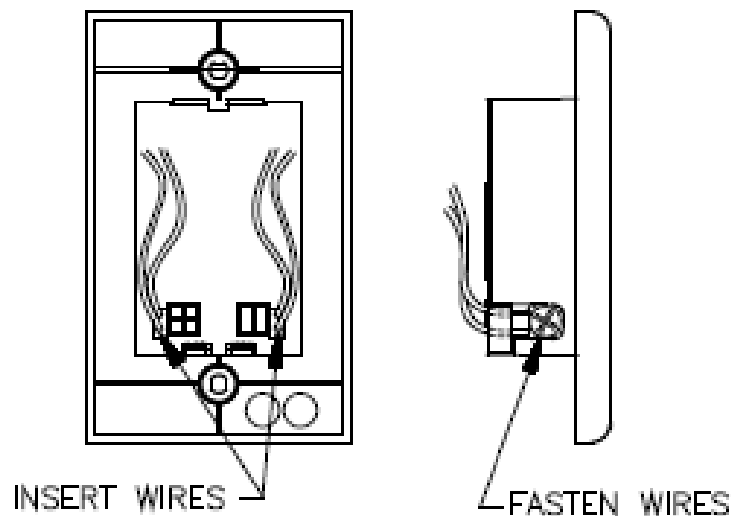
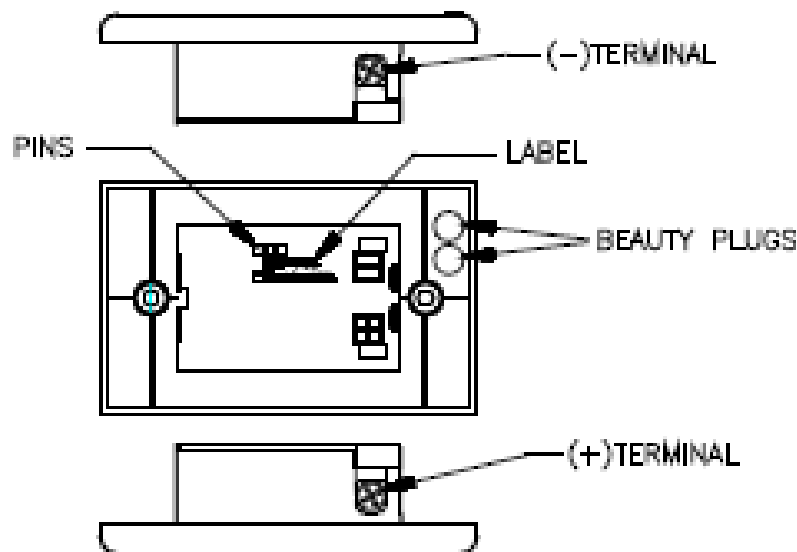
## Wiring Information

FROM PRECEDING APPLIANCE OR FIRE ALARM CONTROL PANEL (FACP) — TO NEXT APPLIANCE OR END OF LINE RESISTOR (EOLR)

Figure 1



Figure 2



**Notes:** The sound output for the temporal 3 tone is rated lower since the time the horn is off is averaged into the sound output rating. While the horn is producing a tone in the temporal 3 mode, its sound pressure is the same as the continuous mode.

RMS current ratings are per UL average RMS method. UL max current rating is the maximum RMS current within the listed voltage range (16-33v for 24v units). For strobes, the UL max current is usually at the minimum listed voltage (16v for 24v units). For audibles, the max current is usually at the maximum listed voltage (33v for 24v units). For unfiltered FWR ratings, see installation instructions.

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**Specification & Ordering Information**

Model Number	Part Number	Model Designations
MIZ-24S-W	4870002	White Mini Horn
MIZ-24S-R	4870166	Red Mini Horn

**Architect & Engineering Specifications**

The notification appliance shall be a Wheelock MIZ-24S audible appliance or approved equal. The notification appliance shall be electronic and shall have field selectable settings for Temporal (Code 3) or continuous horn and support coded systems operation. The anechoic sound pressure measurement on Temporal (Code 3) setting shall be 87 dBA minimum at 24VDC. The anechoic sound pressure measurement on Continuous Horn setting shall be 87 dBA minimum at 24 VDC. Operating voltages shall be 24 VDC using filtered power or unfiltered power supply (full-wave-rectified). All models shall have provision for standard reverse polarity type supervision and IN/OUT wiring using terminals that accept #12 to #18 AWG wiring. The appliances shall be mounted indoors and mount on standard single-gang electrical backboxes requiring no additional trim plates or adapters.