



Features

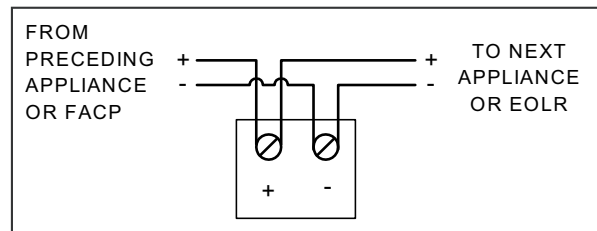
- Approvals include: UL Standard 464, California State Fire Marshal (CSFM), New York City (MEA), Factory Mutual (FM), and Chicago (BFP)
- Field selectable settings for Temporal (Code 3) or Continuous Horn
- Designed to meet or exceed NFPA/ANSI standards
- Convenient mounting to any standard single-gang box
- Beauty plugs to cover mounting screws
- No additional trimplate required for flush mounting
- Fast installation with In/Out screw terminals using #12 to #18 AWG
- High sound output with low current draw
- Available in red or off-white color

Description

The MIZ Series 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 Series MIZ-24S models provide a field selectable Continuous or Code 3 horn tone when connected directly to a fire alarm control panel.

The series MIZ appliances are attractive, offer high sound output along with low current draw and are ideal for alarm signaling in individual rooms, apartments, hotels, motels and offices. Color choices of red or off-white will blend with any décor.

Wiring



Applications

- Individual Rooms
- Apartments
- Hotels
- Motels
- Offices



CATALOG NUMBER **5254**

NOT TO BE USED FOR INSTALLATION PURPOSES.

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UL Listed Models and Ranges

Model	Regulated UL Voltage	Average RMS Current* (AMPS)	Reverberant dBA Per UL 454 @ 10 ft		Anechoic dBA @ 10 ft	
			Continuous	Code 3	Continuous	Code 3
			dBA	dBA	dBA	dBA
MIZ-24S	16	.012	79.7	75.5	84.8	84.7
	24	.017	83.2	78.8	87.9	87.9
	33	.024	85.8	81.3	90.6	89.7

*Average RMS Current is per UL average RMS method and Average Mean Current is per UL average mean method. For rate In Rush and Peak current across the UL listed voltage range for both filtered DC and unfiltered VRMS (FWR), see installation instructions.

Engineering Specifications

The notification appliance shall be an 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 24 VDC. 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 #18AWG wiring. The appliances shall be mounted indoors and mount on standard single-gang electrical backboxes requiring no additional trimplates or adapters.

Ordering Information

Model Number	Input Voltage	Color	Agency Approvals
MIZ-24S-R	24 VDC	Red	UL, MEA, CSFM, FM, BFP
MIZ-24S-W	24 VDC	White	

*Pending

General Notes:

- Mini Horn models are Listed for indoor use with a temperature range of 32°F to 120°F (0°C to 49°C) and maximum humidity of 93% RH ±2%.
- Rated Input voltage (either filtered DC or unfiltered full-wave-rectified FWR): 16-33 VDC (for 24 VDC MIZ-24S models)

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