



FIRE ALARM SYSTEMS

SERIES MIZ MINI HORN TEMPORAL (CODE 3) OR CONTINUOUS TONE

Description:

Wheelock Series MIZ piezoelectric Mini Horns are compact electronic alarm appliances that are listed under CAN/ULC-525-99 for Audible Signal Appliances. The Series MIZ offer field selectable settings for Temporal (Code 3) or Continuous Horn along with an attractive appearance and dependable performance. The Series MIZ offers high sound output along with low current draw and is ideal for alarm signaling in individual rooms, apartments, hotels, motels and offices. Color choices of red or off-white will blend with any décor.



SERIES MIZ

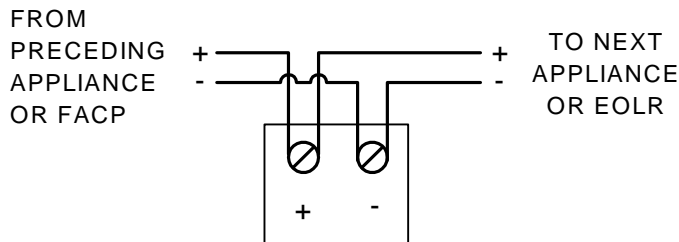
Applications:

- Individual Rooms
- Apartments
- Hotels
- Motels
- Offices

Features:

- Approvals include: CAN/ULC-S525-99 for Audible Signal Appliances
- 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.
- No additional trimplate required for flush mounting
- Fast installation with In/Out screw terminals using #12 to #18 AWG.
- High sound output/low current draw/low temperature compensation.
- Available in red or off-white color.

Wiring Diagrams (for all models)



Specifications and Ordering Information

Model	Order Code	Description	Mounting Options*
MIZ-24S-R	8485	24 Volt Mini-Horn, Temporal or Continuous Horn Options-Red	B
MIZ-24S-W	8484	24 Volt Mini-Horn, Temporal or Continuous Horn Options-White	B

*Refer to Data Sheet S7000 for Mounting Options.

General Notes:

- Mini Horn models are Listed for indoor use with a temperature range of 0° C to 49° C (32° F to 120° F) 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-TC)
- MIZ-TC audible appliances are not designed to be used on coded systems in which the applied voltage is cycled on and off. Not designed to be used with Sync Modules (SM or DSM).

Architects and Engineers Specifications

The notification appliance shall be a Wheelock Series MIZ audible appliance or approved equal. The MIZ Notification Appliance shall be electronic and shall have field selectable settings for Temporal (Code 3) or Continuous horn. The sound pressure measurement on Temporal (Code 3) setting shall be 87 dBA minimum at 24VDC. The sound pressure measurement on Continuous Horn setting shall be 87 dBA minimum at 24 VDC. Operating voltage 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 electrical backboxes requiring no additional trimplates or adapters.

Table 1: ULC Listed Models and Ranges

Model	Regulated ULC Voltage	Rated Average Current		Anechoic dBA Per CAN/ULC-S525-99 @ 10 ft	
		DC	RMS	Continuous	Code 3
				dBA	dBA
MIZ-24S	20.0	.024	.027	84	84
	24.0	.025	.038	87	87
	31.0	.026	.043	90	89

NOTE: All CAUTIONS and WARNINGS are identified by the symbol ▲. All warnings are printed in bold capital letters.

▲WARNING: PLEASE READ THESE SPECIFICATIONS AND ASSOCIATED INSTALLATION INSTRUCTIONS CAREFULLY BEFORE USING, SPECIFYING OR APPLYING THIS PRODUCT. FAILURE TO COMPLY WITH ANY OF THESE INSTRUCTIONS, CAUTIONS OR WARNINGS COULD RESULT IN IMPROPER APPLICATION, INSTALLATION AND/OR OPERATION OF THESE PRODUCTS IN AN EMERGENCY SITUATION, WHICH COULD RESULT IN PROPERTY DAMAGE, AND SERIOUS INJURY OR DEATH TO YOU AND/OR OTHERS.

▲WARNING: CONTACT WHELOCK FOR THE CURRENT “INSTALLATION INSTRUCTIONS” (P83963) AND “GENERAL INFORMATION” SHEET (P82380) ON THESE PRODUCTS. THESE DOCUMENTS UNDERGO PERIODIC CHANGES. IT IS IMPORTANT THAT YOU HAVE CURRENT INFORMATION ON THESE PRODUCTS. THESE MATERIALS CONTAIN IMPORTANT INFORMATION THAT SHOULD BE READ PRIOR TO SPECIFYING OR INSTALLING THESE PRODUCTS, INCLUDING:

- **TOTAL CURRENT REQUIRED BY ALL APPLIANCES CONNECTED TO SYSTEM SECONDARY POWER SOURCES.**
- **FUSE RATINGS ON NOTIFICATION APPLIANCE CIRCUITS TO HANDLE PEAK CURRENTS FROM ALL APPLIANCES ON THOSE CIRCUITS.**
- **THE VOLTAGE APPLIED TO THESE PRODUCTS MUST BE WITHIN THEIR RATED VOLTAGE RANGE.**
- **FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS OR GENERAL INFORMATION SHEETS COULD RESULT IN IMPROPER INSTALLATION, APPLICATION, AND/OR OPERATION OF THESE PRODUCTS IN AN EMERGENCY SITUATION, WHICH COULD RESULT IN PROPERTY DAMAGE AND SERIOUS INJURY OR DEATH TO YOU AND/OR OTHERS.**
- **CONDUCTOR SIZE (AWG), LENGTH AND AMPACITY SHOULD BE TAKEN INTO CONSIDERATION PRIOR TO DESIGN AND INSTALLATION OF THESE PRODUCTS, PARTICULARLY IN RETROFIT INSTALLATIONS.**

Wheelock products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Wheelock Inc. standard terms and conditions.

WE SUPPORT AND ENCOURAGE NICET CERTIFICATION

**MADE IN THE USA
3 YEAR WARRANTY**



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