

# SpectrAlert® Advance Mini-Horn Series



## Ancillary Devices

### General

The Notifier SpectrAlert® Advance series of mini-horn sounders are designed to simplify installation to provide primary and secondary signalling for fire and security applications.

The MHRZA and MHWZA mini-horns are ideal for residential, hotel or motel fire system applications, where a smaller notification device is desired. The mini-horns come in versions that offer high and low volume settings and temporal or non-temporal tones and silencing.

The mini-horns can be mounted to single-gang back boxes for aesthetically sensitive applications.

Mini-horns with silencing have an accelerated silence test feature which allows testing of the silence operation without waiting for the entire time-out period.

The MHR and MHW mini-horns can operate between 0°C to 49°C from a regulated DC or full-wave rectified, unfiltered power supply.

### Features

- 12 and 24VDC operation.
- High and low volume settings.
- Temporal and non-temporal tones.
- Mounts to a single-gang backbox.
- Low current draw.
- Accelerated silence test feature on silenceable models.



### Engineering Specifications

Mini-horns shall be a System Sensor Model MHRZA or MHWZA capable of operating at nominal 12 or 24 VDC and shall mount to a single-gang backbox. Mini-horns shall operate between 0 and 49 degrees Celsius from a regulated DC, or full-wave rectified, unfiltered power supply. Mini-horns shall have settings for Hi/Low volume and temporal/continuous tones. A silence feature shall be included to allow silencing of the mini-horn. Mini-horns shall have the ability of an accelerated silence test feature.

### Ordering Information

#### FG-70-015

**MHWZA:** Mini-Horn, White. Silenceable, selectable tone and volume.

#### FG-70-016

**MHRZA:** Mini-Horn, Red. Silenceable, selectable tone and volume.

## SOUNDER OUTPUT (dBA) IN ANECHOIC ROOM

Switch Position	Sound Pattern	Volume	Power Supply	Voltage		
				16	24	33
1	Temporal	High	DC	89	90	91
			FWR	92	91	91
2	Temporal	Low	DC	87	89	89
			FWR	90	90	89
3	Non-Temporal	High	DC	89	90	90
			FWR	87	89	90
4	Non-Temporal	Low	DC	86	87	86
			FWR	86	86	89

## CURRENT DRAW (mA rms)

Switch Position	Sound Pattern	Volume	Power Supply	Voltage		
				16	24	33
1	Temporal	High	DC	18	17	13
			FWR	18	15	12
2	Temporal	Low	DC	16	13	11
			FWR	16	13	10
3	Non-Temporal	High	DC	21	19	14
			FWR	20	17	14
4	Non-Temporal	Low	DC	17	15	11
			FWR	17	14	11

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