Mini-Horns

The SpectrAlert® Advance series of mini-horn sounc are designed to simplify installations to provide primary and secondary signaling for fire and secur applications.

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 12/14/16

Features

- 12 and 24V operation
- High and low volume settings
- Temporal and non-temporal tones
- Mounts to single gang back box
- Compatible with MDL sync module
- Mechanically and electrically compatible with PA400 series Mini-Alert™ sounders

The MHR and MHW mini-horns operate at 12 and 24 volts and are ideal for hotel, motel or residential fire system applications, where a smaller notification device is desired. The mini-horns offer high and low volume settings, and temporal or non-temporal tones. The horns can be mounted to single gang back boxes for aesthetically sensitive applications. Synchronization is also provided when using the MDL module.

The MHR and MHW mini-horns can operate between 32 and 120 degrees Fahrenheit from a regulated DC or full-wave rectified, unfiltered power supply. They are listed to Underwriter's Laboratories Standard UL 464 for fire protective signaling systems.

Agency Listings

S4011 3028007 MEA7-07-E 7135-1653:196

SpectrAlert® Advance Mini-Horn Specifica

Architectural/Engineering Specifications
Mini-horns shall be a System Sensor Model MHR or MHW capable of ope horn shall be listed to Underwriter's Laboratories Standard UL464 for fire Fahrenheit from a regulated DC, or full-wave rectified, unfiltered power s circuit outputs shall operate between nine and 17.5 volts; 24-volt rated n

Physical Specifications	
Dimensions	4.6″L × 2.9″W × .45″D
Weight	2.67 oz.
Operating Temperature Range	32°F to 120°F (0°C to 49°C)
Mounting	Surface: deep single-gang b Flush: Standard 4″ × 4″ back

Electrical Specifications	
Input Terminals	12 to 18 AWG
Nominal Voltage	Regulated 12DC/FWR or reg
Operating Voltage	8–33
Operating Voltage with MDL	9–33

UL Sound Output and Current Draw Data

Sounder Output (dBA)								
Switch Setting	Pattern	Output Level	8–17.5 VDC	8				
1	Temporal	High	68	6				
2	Temporal	Low	66	6				
3	Non-temporal	High	72	71	75	74	80	79
4	Non-temporal	Low	70	69	73	72	78	77

Sounder Current Draw (mA RMS)						
			8–17.5 Volts		16–33 Volts	
Switch Position	Sound Pattern	Volume	DC	FWR	DC	FWR
1	Temporal	High	12	10	17	15
2	Temporal	Low	10	9	14	13
3	Non-temporal	High	22	17	29	25
4	Non-temporal	Low	17	13	21	19

Ordering Information

Part No.	Description
MHR	Mini-Horn, Red
MHW	Mini-Horn, White

RESURGAM. CITY OF PORTLAND, MAINE

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SYSTEM SENSOR®

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