



Shown SG-MHN24



Shown SG-MHS1575

The NATIONAL TIME 4" AV Electro-Mechanical Horn and Horn/Strobes exceed code requirements for supervised fire alarm systems for the hearing impaired.

These are quality signaling appliances that offer you both dependable evacuation signals and visual alarms by means of simple screw terminal wiring connections.

The AV Electro-Mechanical signaling devices are designed for both new construction and retro-fit projects. The optional trim ring allows mounting to double gang boxes.

The AV Electro-Mechanical series are suited for areas having high ambient noise levels where higher audible output is required.

The AV Electro-Mechanical series appliances are UL 464/1971 listed for use with fire protective systems.

FEATURES

Low Frequency Penetrating Sound Output

Low Operating Current

Separate In/Out Screw Terminals (12 ga.)

Separate Horn and Strobe Functions

Constant Xenon Strobe Flash Rate (1Hz)

No Mechanical Contacts

Variety of Standard Mounting Options

Synchronized Strobe Version (Z)

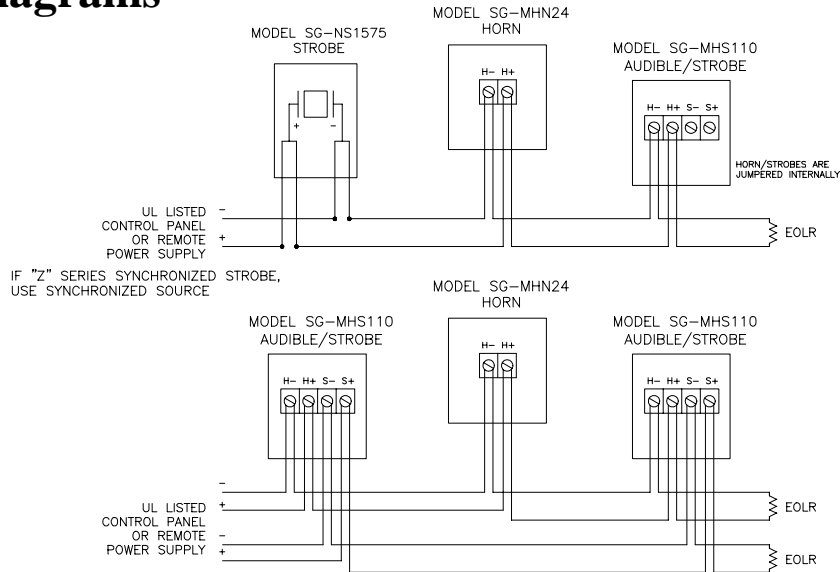
Outdoor Use Listed

(SG-MHN24 & SG-MHS75)

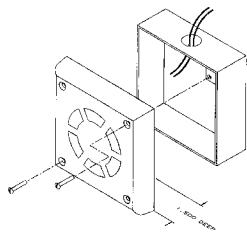
ADA Compliant; NFPA 72

U.L. Listed

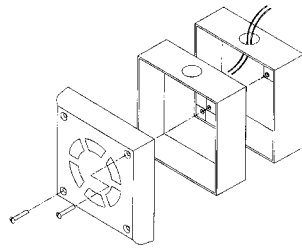
Wiring Diagrams



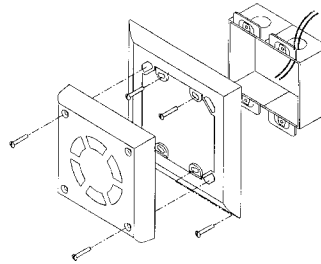
Mounting Options



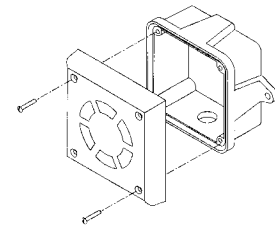
4" sq. boxes w/ brackets
1 1/2" deep minimum



4" sq. metal/non-metallic
switch/outlet boxes 1 1/2"
deep minimum



2 gang box 1 1/2" deep
minimum (w/ optional
SG-TRIM RING)



Weatherproof 2 gang box
SG-WGBB

Model Number	Nominal Voltage	Candela	Horn Rated Current		Strobe Rated Current		In Anechoic Room @ 10 ft.
			24VDC	20VDC	24VDC	20VDC	
SG-MHN24	24VDC	--	38mA	33mA	--	--	95
SG-MHS110	24VDC	110	38mA	33mA	220mA	240mA	95
SG-MHS1575	24VDC	15/75	38mA	33mA	93mA	105mA	95
SG-MHS1575C	24VDC	15/75	38mA	33mA	115mA	130mA	95
SG-MHS1575Z	24VDC	15/75	38mA	33mA	130mA	144mA	95
SG-MHS15	24VDC	15	38mA	33mA	78mA	86mA	95
SG-MHS30	24VDC	30	38mA	33mA	93mA	105mA	95
SG-MHS3075	24VDC	30/75	38mA	33mA	142mA	165mA	95
SG-MHS60	24VDC	60	38mA	33mA	115mA	130mA	95
SG-MHS75	24VDC	75	38mA	33mA	111mA	125mA	95

*24VDC Models operate from 16-33VDC