

Remote Industrial Horn



The Remote Industrial Horn is a low-current, high decibel, vibrating horn for heavy-duty use. It can be connected to the relay of an FCS Controller, cGas-SC Self Contained Controller or the RLY-4 or RLY-8 Remote Relay device.

The indoor model comes in a heavy duty die-cast housing and is designed to channel the sound in a particular direction without decibel loss. Comes with a convenient adaptaplate mounting on any single gang box or 3-1/4", 3-1/2" or 4" octagon box or 4" square box. UL listed and FM approved.

The outdoor weatherproof model comes in a heavy duty die-cast weatherproof box and is UL listed to NEMA 4X enclosure requirements. Mounts on conduit or any flat surface using 3" (76.2 mm) diameter bolt circle. Drilled and tapped 3/4", 14 NPT on top, knockouts are provided. May be used indoors or outdoors.

The volume is adjustable with an output range of 78 to 103 dB at 3 m (10 ft). Ideal for industrial, commercial and institutional applications for timing, paging and alarm signalling, including equipment malfunction alert and security warning. Audible alarm devices for gas detection systems should be mounted at higher elevations, if possible 6.5 ft / 2 m to 8 ft / 2.4 m AFF, or as stated by local codes and regulations.

KEY FEATURES

- » Corrosion resistant finish
- » Adjustable volume
- » Low current, high decibel
- » Comes completely assembled
- » Convenient plug-in assembly
- » Available in indoor and outdoor models

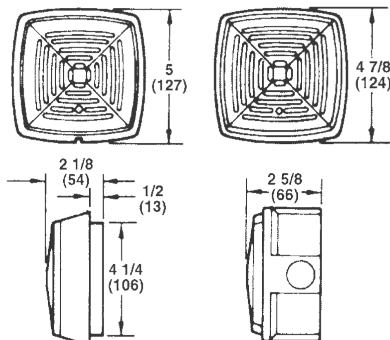
APPLICATIONS

- » Parking Garages
- » Equipment/ Machinery
- » Manufacturing Plants
- » Food Processing Plants
- » ... and many more

PRODUCT CODES

HORN 120V	Industrial horn, indoor use, 103 dB, remote mount
HORN 120V-W	Industrial horn, outdoor use, weatherproof, 103 dB, remote mount, NEMA 4X

TECHNICAL DRAWING



HORN 120V

HORN 120V-W

TECHNICAL SPECIFICATIONS

MECHANICAL

Enclosure	Heavy duty die-cast housing, durable bonderized sage grey finish
Weight	
Indoor Model	1.18 kg / 2.6 lbs
Weatherproof Model	1.3 kg / 2.8 lbs
Size	
Indoor Model	5" x 5" x 2.125" 127 mm x 127 mm x 54 mm
Weatherproof Model	4.875" x 4.875" x 2.625" 124 mm x 124 mm x 66 mm

ELECTRICAL

Power Requirements	120 VAC
Current	0.13 A
Frequency	50/60 Hz
VA	15
Operating Range	-20% to +10% of nominal voltage
DC Coil Res	150 Ohms
Inputs	
0.025 A	Maximum Off State Leakage Current
0.120 A	Continuous On Current
1.02 A / 0.00026 sec	Surge (Inrush/Duration)

CERTIFICATION

UL and FM approved, NEMA 4X (weatherproof model)