

Ordering Information

Cat. No.	Description	Operating Voltage Range (Vdc)	VA Rating		Max. Operating Current (mA)		Min. dBA @ 1 ft.		Typical Tone Frequency (6 to 28Vdc)	Luminous Intensity of LED (@ 12Vdc)	Operating Temperature Range	Pulsing Rate (Counts/Minute)	
			@12Vdc	@24Vdc	@12Vdc	@24Vdc	@12Vdc	@24Vdc				@12Vdc	@24Vdc
E102A	Steady audio signal. Terminal connections.	6 to 28	0.12	0.44	10	18	80	90	2.8 KHz.	N/A	0-55°C	N/A	N/A
E103A	Pulsating audio signal. Solid state switching. Terminal connections.	6 to 28	0.12	0.44	10	18	80	90	2.8 KHz.	N/A	0-55°C	90	60
E104A	Steady visual/ audio signal. Terminal connections.	6 to 28	0.20	0.75	16	30	80	90	2.8 KHz.	1.3 mcd	0-55°C	N/A	N/A
E105AE	Pulsating visual/ audio signal. Solid state switching. Terminal connections.	6 to 28	0.20	0.75	16	30	80	90	2.8 KHz.	1.3 mcd	0-55°C	90	60

Overview

These air horns are for general signalling services. They generate sound by means of a vibrating diaphragm that modulates the flow of compressed gas into a resonating projector. These horns can be used in indoor/outdoor applications, ideal for hazardous location use, individual equipment and plant warnings.

Horns are available in dual or single tone. They can be fitted with bronze wall mounting bracket and manual or electric solenoid valve. All horn shapes are mathematically calculated to amplify sound while closely retaining its fundamental frequency and natural harmonics. All horn frequencies are designed to give balance to any combination of horn tones.

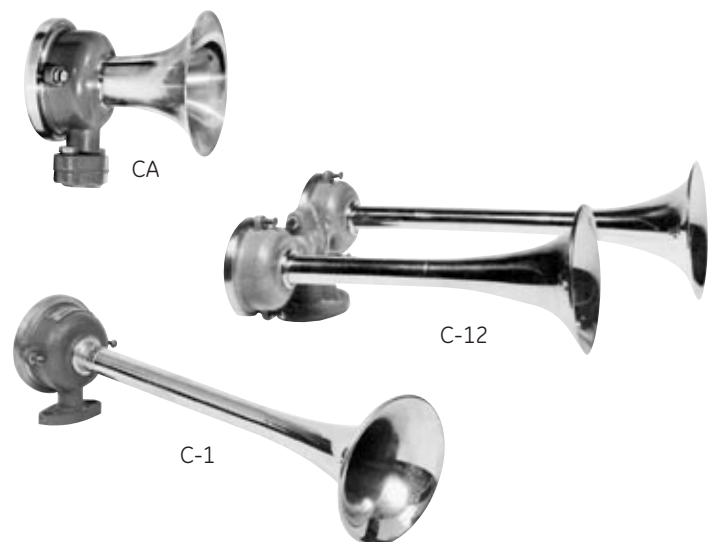
* Subject to environmental and geographical conditions, these models have a typical effective range of a 1/2 mile, assuming an ambient background noise level of 60dB, a line pressure of 100 p.s.i. and temperature of 60°F.

Standard Features

- Solid bronze and brass
- Painted head
- Effective range of 1/2 mile *

Airchime®
Model C Air Horns

CA, CB, C-12, and C-1



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Applications

Excellent for emergency signalling applications such as mines, refineries and industrial facilities. They can be used for signaling activities such as shift start/stop, coffee breaks, close area, blast warning, equipment stop/starts, etc.

Ordering Information

Model	Frequency Hz	Sound Pressure Level at 1 Meter dB(c) @1 meter	Air Consumption Cubic ft./sec. (Litres/sec.)	Air Pressure PSI (Kg sq cm)	Inlet NPT	Length Overall inches (mm)	Net Weight lbs (Kg)
CA	745	132.5	.25 (7.1)	75-150 (5.3-10.5)	3/8"	4.75 (120)	3 (1.3)
CB	523	126	.25 (7.1)	75-150 (5.3-10.5)	3/8"	7.37 (187)	2.75 (1.2)
C-1	246	126	.25 (7.1)	75-150 (5.3-10.5)	3/8"	15.75 (400)	3 (1.3)
C-12	246/311	127	.50 (14.2)	75-150 (5.3-10.5)	3/8"	15.75 (400)	8 (3.6)

Note: Order AC31016 Bronze post bracket for vertical mounting of Model C horns.

Overview

These air horns are for general signalling services. They generate sound by means of a vibrating diaphragm that modulates the flow of compressed gas into a resonating projector.

These air horns are ideal for use in job areas that require a portable signal. Easy to move from location to location, these models are made with the same quality workmanship that goes into all of our other air horns. All horn shapes are mathematically calculated to amplify sound while closely retaining its fundamental frequency and natural harmonics. All horn frequencies are designed to give balance to any combination of horn tones.

Standard Features

- Portable and self contained
- Flange for direct mounting
- Effective range of 1/2 mile*
- Hand held models available

Applications

Excellent for emergency signalling applications such as mines, quarries, refineries, construction and industrial sites. Suitable for indoor/outdoor applications and ideal for hazardous locations.

GC-1**

A small compact self-contained signal horn with 3/4 HP electric rotary compressor for small area coverage when there is no regular air supply. Simply push to operate. Horn may be remotely mounted. 120VAC 60Hz.

* Subject to environmental and geographical conditions, these models have a typical effective range of 1/2 a mile assuming an ambient background level of 60dB, a line pressure of 100 p.s.i. and temperature of 60 degrees F.

** Not for hazardous locations.



GC-1



PF-1625



Model CO2-05



CO2-10

Airchime®

Portable Air Horns

GC-1, CO2-05, CO2-10, and PF-1625



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