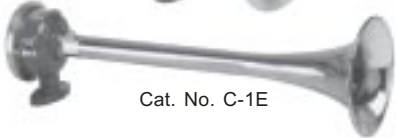


Cat. No. CA



Cat. No. C-1E



Cat. No. C-12



Cat. No. CA-4



Airchime® Air Horns

OUTDOOR WARNING SYSTEMS



C Series

Edwards is a registered trademark of GE Security

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

These horns can be used in indoor/outdoor applications, ideal for hazardous location use, individual equipment and plant warnings. Volume is adjustable by regulating air pressure.

Designed for mounting on air supply piping, supplying between 50 and 150 PSIG (3.5 and 10.5 kg/sq cm). May be bracket mounted using the AC30106 post bracket.

Typical applications include: emergency signaling applications such as mines, refineries and industrial facilities. They can also be used for signaling activities such as shift start/stop, blast warning and equipment stop/starts.

FEATURES

- > Corrosion resistant cast bronze body
- > Stainless steel diaphragm
- > Machined or spun bell
- > Effective range - 1/4 mile (.4 km)*
- > Single or dual tone frequency

Cat. No.	Description	Freq. (Hz)	dB(c) at 10 ft.	dB(c) @ 100 ft.	Air Consumption		Inlet NPT	Length	Net Weight
					Cu. Ft. /Sec. (Liters/Sec.)	Air Pressure PSI (Kg/Sq Cm)			
CA	Single tone machined bell	745	124	104	.25 (7.1)		3/8" (9.5mm)	34 1/2" (120mm)	3 lb (1.3 kg)
CA-4	Omni-directional 4 model CA horns	745	124	104	1 (28.4)		1/2" (13mm)	11 1/4" (286mm)	12 lb (5.2 kg)
CB	Single tone Spun bell	523	117	97	.25 (7.1)	50 - 150 (5.3 - 10.5)	3/8" (9.5mm)	37 1/2" (187mm)	23/4 lb (1.2 kg)
C-1E	Single tone Spun bell	246	117	97	.25 (7.1)		3/8" (9.5mm)	35 1/2" (400mm)	3 lb (1.3kg)
C-12	Dual tone Spun bell	246/311	118	98	.50 (14.2)		3/8" (9.5mm)	15 3/4" (400mm)	8 lb (3.6 kg)
AC30106	Post bracket for Air Horn Cat. No's. CB, C-1E, C-12 and CA								

* Subject to environmental and geographical conditions, these models have a typical effective range of 1/4 mile (.4 km) assuming an ambient background level of 60dB, a line pressure of 100 psi (7.03 kg/sq cm) and temperature of 60°F (15.6°C). Derated per FEMA guidelines @ 10 dB per distance doubled.