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**CO2-10**

10lb operating kit, for use with any Model "C" whistle when compressed air is not available. Complete with shut-off valve, regulator, pressure gauges and mounting bracket. Good for approximately 1000-1500 short blasts. Operates from compressed CO2. Chargeable at any fire extinguisher service shop.

**CO2-05**

5lb operating kit, for use with any single "C" series horn and equipped with flange for direct mounting of horn to bottle.

Horn is operated by squeezing valve. Good for 600-700 short blasts. Operates from compressed CO2. Chargeable at any fire extinguisher service shop. Excellent for emergency signalling.

**PF1625**

A small, quality built signal horn that has found many uses in the safety and construction fields. A sharp, effective "hand held" signal for industrial and construction sites.

**1625-10**

Refill for PF1625.

Overview

An excellent all purpose horn that is modular in design. These horns can be supplied in one, two, four and eight horn units. They generate sound by means of a vibrating diaphragm that modulates the flow of compressed gas into a resonating projector.

Horns can be reversed on smaller units to provide better sound coverage in two directions. Excellent for emergency warning situations. Horns can be added until required loudness is obtained. Patented three piece hermetically sealed diaphragm assembly designed to be in balance with all horn frequencies.

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. No adjustment required for many years of trouble free service. Heated enclosures complete with automatic thermostats and operating valves are available.

Applications

Excellent for emergency signalling applications such as mines, refineries and industrial sites. Generally used in outdoor applications, ideal for hazardous location use, individual equipment warnings and plant warnings.

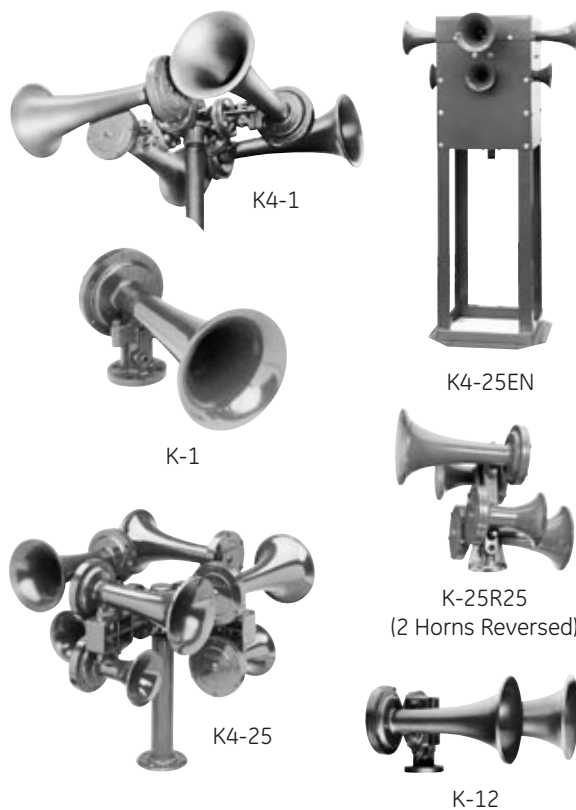
**Note:** The K4-12EN and K4-25EN models have been designed for non hazardous locations.

Dual tone horns incorporate two horn frequencies that when blown alternately, produce a very unique and effective signal. A totally different signal is produced when both frequencies are blown simultaneously. A third option is to blow both frequencies intermittently.

Standard Features

- 2, 4 and 8 Horn units
- 180° or 360° coverage
- Heated enclosures optional
- Effective range of 3 miles\*
- Operates at 50 to 150 P.S.I.

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



Airchime®  
Model K Air Horns



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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)
K-1	311	143	.4 (11.3)	75-150 (5.3-10.5)	1/2	16.5 (419)	7.5 (3.4)
K-2	370	141	.4 (11.3)	75-150 (5.3-10.5)	1/2	12.87 (327)	6.5 (2.9)
K-3	470	142	.4 (11.3)	75-150 (5.3-10.5)	1/2	10.25 (260)	6.25 (2.8)
K-4	512	140	.4 (11.3)	75-150 (5.3-10.5)	1/2	8.75 (222)	5.25 (2.4)
K-5	622	141	.4 (11.3)	75-150 (5.3-10.5)	1/2	7.5 (191)	5 (2.2)
K-12	311/370	144	.8 (22.6)	75-150 (5.3-10.5)	1/2	16.5 (419)	14.5 (6.5)
K-25	370/622	143	.8 (22.6)	75-150 (5.3-10.5)	1/2	12.87 (327)	12 (5.4)
K-12R12	311/370	145	1.6 (45.3)	75-150 (5.3-10.5)	1/2	16.5 (419)	32.5 (14.7)
K-25R25	370/622	144	1.6 (45.3)	75-150 (5.3-10.5)	1/2	12.87 (327)	24.5 (11.1)
K4-1	311	145	1.6 (45.3)	75-150 (5.3-10.5)	1-1/4	27X27 (685X685)	36 (16.3)
K4-12	311/370	145	3.2 (90.6)	75-150 (5.3-10.5)	1-1/4	27X27 (685X685)	62 (28.1)
K4-12EN	311/370	145	3.2 (90.6)	75-150 (5.3-10.5)	1-1/4	42X42 (1067X1067)	358 (162)
K4-25	370/622	145	3.2 (90.6)	75-150 (5.3-10.5)	1-1/4	23X23 (584X584)	55 (24.9)
K4-25EN	370/622	145	3.2 (90.6)	75-150 (5.3-10.5)	1-1/4	41X41 (1041X1041)	348 (158)

Overview

Our Model KM horns are the finest and most reliable on the market for very large area coverage. They were developed and proven to meet the most exacting demands of the industrial and commercial trades and they never fail to impress with their intensity and quality of sound. Generates sound by means of a vibrating diaphragm that modulates the flow of compressed gas into a resonating projector.

Designed with horizontal horn and vertical diaphragm head so that moisture naturally drains away from diaphragm seat. Horns are mathematically calculated to amplify sound while closely retaining its fundamental frequency and natural harmonics. Horn frequencies designed to give musical balance to any combination of chime tone horn. Diaphragm head and components - solid cast bronze construction. Horns ruggedly cast in marine aluminum, prime coated and painted, to give unlimited years of service. Patented three piece hermetically sealed diaphragm, designed to be in balance with all horn frequencies - same size for all models. No adjustment required over a wide range of pressures.

Airchime®  
Model KM Air Horns

KM-135, KM-165, KM-200, KM-250

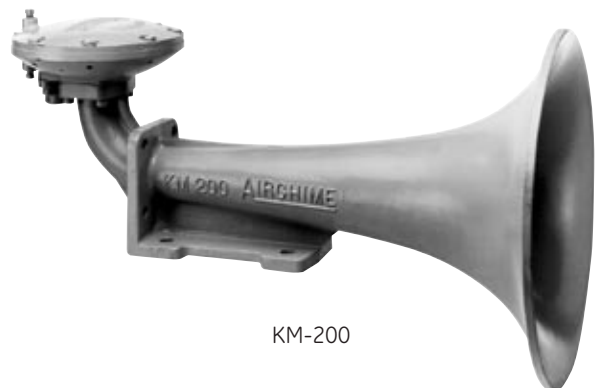
Standard Features

- Effective range of 6 miles \*
- Patented three piece diaphragm
- Operates at 75-150 P.S.I.
- Heated enclosure optional

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

Applications

Excellent for pole or roof top installation. Particularly useful for commanding attention in emergency situations in very large areas.



KM-200



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