



Airchime® Air Horns

Marine Rated

KM Series

www.leedan.com info@leedan.com Toll-Free: 800-231-1414

FEATURES

- > Cast marine aluminum horns - primed and painted
- > Solid bronze diaphragm head
- > Patented three piece hermetically sealed diaphragm
- > Effect. range - 1 1/4 mile (2 km)*

SPECIFICATIONS

- > 3/4" (19mm) NPT inlet
- > Single tone frequency
- > Operating range - 50 to 150 PSIG (3.5 to 10.5 kg/sq cm)

The KM Series horns are the finest and most reliable air horns 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.

The horns 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.

The signal is designed so that moisture naturally drains away from the diaphragm seat.

Designed for mounting on air supply piping, supplying between 50 and 150 PSIG (3.5 and 10.5 kg/sq cm).

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

Cat. No.	Freq. (Hz)	dB(c) at 10 ft.	dB(c) at 100 ft.	Air Consumption	Length	Net Weight
				Cu. Ft. /Sec. (Liters/Sec.)		
KM-135	135	141	121	2.4 (67)	42 1/8" (1070mm)	42 lb (19 kg)
KM-200	200	138	118	2.5 (43)	26 3/4" (679mm)	32 lb (14.5 kg)
KM-250	250	139	119	1.3 (38)	21 3/8" (543mm)	32 lb (14.5 kg)

* Subject to environmental and geographical conditions, these models have a typical effective range of 1 1/4 mile (2 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.

AIRCHIME is a registered trademark of Airchime Manufacturing Co. Ltd.



© Copyright 2004 Edwards