


Heavy Duty Kodaire Horns

Features

- Heavy duty construction
- 113 dB @ 10 feet
- Wall mount and weatherproof versions
- Externally controlled duty cycle
- One second on, two seconds off
-  listed

Description

One of the most powerful signals on the market, Kodaire horns demand attention where ordinary signals cannot even be heard. Popular for starting-dismissal signaling, alarms, code paging and even for panel or switchboard installations on high ambient dB level areas such as boiler factories, steel mills and machine shops because the nonsynchronous tone will not blend with the surrounding plant and machinery noises. Available for weatherproof (outdoor) mounting. These units are designed for intermittent duty only and have a typical sound output of 113 dB at 10 feet.

General Specifications

Mechanism

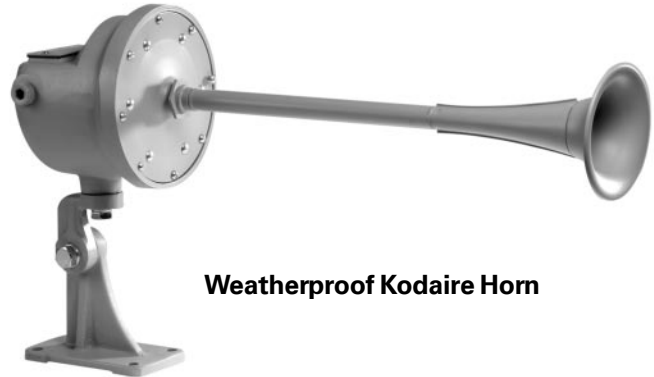
Armature and diaphragm assembly with highly effective electro-magnet acting as power source, with aid of specially designed sealed condenser. The diaphragm is vibrated very rapidly against the column of air in the projector, resulting in a rich, powerful trumpet tone.

Magnet and Armature

Heavy duty, laminated type, riveted together to act as an integral unit.

Diaphragm

Formed from special diaphragm steel, precision tempered for highest tonal quality.



Weatherproof Kodaire Horn

Insulation

Sufficient to protect the mechanism against 1500 volts RMS between the current carrying parts and the base for a full minute.

Material

Front cover and projector are made of heavy pressed steel; housing and the mounting bracket are made of heavy cast aluminum.

Finish

Gray.

Mounting

The weatherproof models are surface mounted with connection to exposed conduit. The two-way adjustable mounting bracket permits directional location of the horn at a full 360° in the horizontal plane and 155° in the vertical plane. The base has four 3/8" mounting holes and the housing comes equipped with threaded entrances for 1/2" conduit.

Coil

Specially designed and wound to produce only a moderate temperature rise during normal operation. Protected by ample insulation; impregnated to exclude moisture.

Ordering Information

Model	Description	Voltage	Amps	dB	Part No.
1340024DC	Weatherproof Kodaire Horn	24 VDC	5	113	500-648472FA
1360012060	Weatherproof Kodaire Horn	120 VAC	1.6	113	500-648474FA



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