

# HEAVY DUTY KODAIRE HORNS



## HEAVY DUTY KODAIRE HORNS

One of the most powerful signals on the market. Kodaire horns demand attention where ordinary signals cannot even be heard. Popular for starting and dismissal signaling, alarms, code paging and even for panel or switchboard installations in 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 either conventional (indoor) or weatherproof (outdoor) mounting with standard voltages of 24, 120 and 240 volts in both AC and DC. These units are designed for intermittent duty only and have a sound output rating of 113 dB at 10 feet. All units are UL Listed.

Conventional models fit any standard 4" square or octagon outlet box, 2 gang switch box, conduit or wire mold fitting. 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. All models are available in Dawn Mist Grey.

## FEATURES

- AC or DC operation
- High dB output
- UL Listed

## APPLICATIONS

Excellent industrial signaling devices for the following:

- **Institutional Signaling** start and dismissal signaling, alarms, code paging in high ambient areas
- **Industrial Processes** pressure and temperature warning system for various equipment manufacturers
- **Life/Safety** to alert individuals of changing conditions such as movement of equipment and evacuation notice

*See other side for ordering information and specifications*



**The W.L. Jenkins Company**  
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# HEAVY DUTY KODAIRE HORNS

## Ordering Information and 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.

### Armature Shaft

Heat-treated tough alloy steel.

### Diaphragm

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

### 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 for weatherproof models are made of heavy cast aluminum.

### Finish

Dawn Mist Grey

### Mounting

Conventional models fit any standard 4" square or octagon outlet box, 2 gang switch box, conduit or wiremold fitting. 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. Base has four 3/8" mounting holes. Housing comes equipped with threaded entrances for 1/2" conduit.

### UL Listing

Approved for 240 volts or less.

### Coil

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

Part #	Current	Shipping Weight	dB Output @10'	24 Volts		120 Volts		240 Volts	
				Operating Current	Volt Amps	Operating Current	Volt Amps	Operating Current	Volt Amps
F-134	DC	9 lbs.	113	5.0	120	1.1	132	0.5	120
F-136	AC	9 lbs.	113	3.5	84	1.6	192	0.5	120
F-138	AC	7 1/2 lbs.	113	3.5	84	1.6	192	0.5	120
F-139	DC	7 1/2 lbs.	113	5.0	120	1.1	132	0.5	120

**DUTY CYCLE OF KODAIRE HORN IS ONE SECOND ON, TWO SECONDS OFF. OVER FIVE SECONDS OF CONTINUOUS OPERATION MAY DAMAGE HORN.**



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