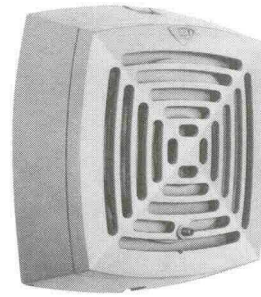# Edwards® 874 Series AdaptaHorn® Indoor Grille Type AC Vibrating Horn

*PLC Compatible**

Cat. No. 874

Features

- PLC compatible
- Corrosion resistant finish
- Volume adjustable
- Completely assembled

Description

The Edwards 874 Series is a low-current, high decibel surface mount vibrating horn for heavy-duty use. Supplied complete with Adaptaplate® for easy installation.

Agency Approvals

- UL Listed 50/60 Hz
- FM Approved

Specifications

- Adjustable output: 78 to 103 dB
- 400 hour rating at 50% duty cycle
- Operating range: -20% to +10% of nominal voltage
- Heavy duty die-cast housing
- Projects only 2" (51mm) from mounting surface

Installation

Supplied Adataplate allows quick plug-in connection. Horn simply plugs into receptacle on mounting plate. See Adaptahorn Installation and Accessories page 6-6. Also mounts on any single gang, 3 1/4" (83mm), 3 1/2" (89mm), 4" (102mm) octagon, or 4" (102mm) square box.
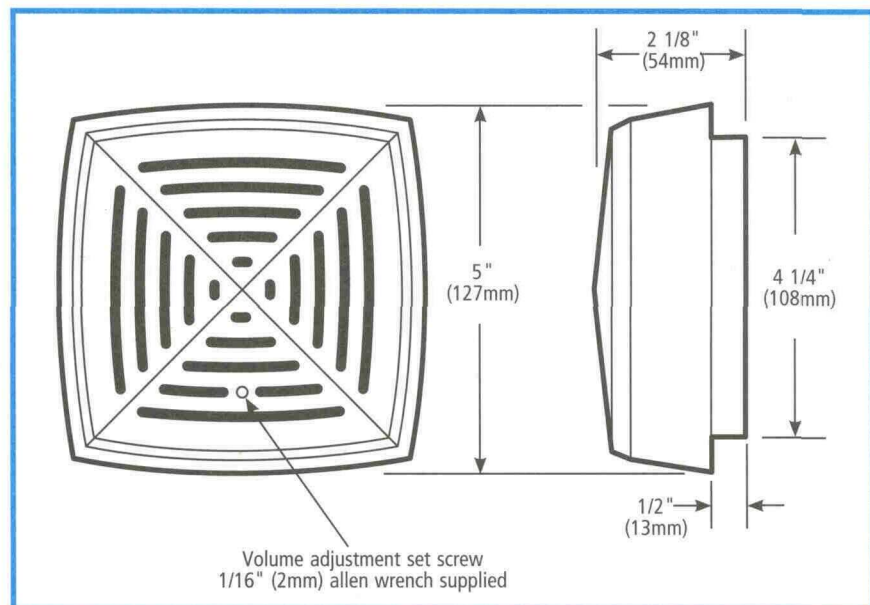
Applications

Used in industrial, commercial, and institutional applications for timing, paging, and alarm signaling. Applications include equipment malfunction alert and security warning.

*PLC COMPATIBILITY

This device may be operated by PLCs that match the input load requirements of this signal. Be sure to match the input load characteristics of the signal with the output characteristics of the PLC before connecting.

Signal Input Load Characteristics

Cat. No.	Operating voltage Volts/60 Hz	Max. off state leakage current mA	Continuous on current mA	Surge (inrush/duration) Amps/milliseconds
874-N5	120V AC	25	120	1.02/.000026

Volume adjustment set screw
1/16" (2mm) allen wrench supplied

Ordering and Technical Data

Cat. No.	Volts	Amps	V A	DC coil Res. (Ohms)	dB at 10 Ft.
874-E5	12V AC	1.25	15.0	1.5	
874-G5	24V AC	.63	15.1	5.2	103
874-N5	120V AC	.13	15.6	150	
874-R5	240V AC	.06	14.4	580	

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