

Figure 1. Phone Horn Dimensions

### Description

The Edwards B-KHP-8010-N5 Phone Horn is a solid state, self-contained unit powered by 120V 60 Hz. The unit is activated by AC or DC voltage through solid state relays. The Phone Horn is designed for use in indoor and outdoor areas that have medium ambient noise level such as warehouses, construction sites, garages and car lots. The unit is rated at 104 dB at 10 feet (3.05m). The phone horn is UL listed and comes with strain relief, weatherproof connectors for securing the 6 foot (1.83m) power cord and telephone line to the housing.

- These devices are intended for connection to single line telephone or key systems only. They are not intended for use on "party line" or on coin operated telephone lines.
- When installed in accordance with these instructions, the devices can be readily disconnected without affecting equipment remaining on the telephone network.
- Registered with the Federal Communications Commission in compliance with Part 68 of FCC Rules and Regulations.
- UL Listed Type NM (non-monitored) signal device

### Important Telephone Information

The following information may be required by the telephone company: Telephone Number, FCC Registration Number: 3Z9USA-21250-RG-N, Ringer Equivalence Number (REN): 1.5B at greater than 50 Volts and 3.4B at less than 50 Volts.

The REN allows the installer to determine the number of devices that can be added to the telephone line and still have all the devices ring when the number is called. In most, but not all, areas, the sum of all RENs for all devices

connected to your line should not exceed five. To be sure of the number of devices you can connect to your telephone line, contact your local telephone company.

If these devices damage the telephone network, the telephone company will notify the owner that it may temporarily disconnect service if they consider such action necessary. If the owner considers the disconnection unwarranted, they have the right to bring a complaint to the FCC.

The telephone company may make changes in its communication facilities, equipment, operations, or procedures when such action is required. If these changes render the devices incompatible with the telephone company facilities, the telephone company will provide enough written notice so that necessary changes can be made in order to maintain uninterrupted service.

### Electrical Specifications

Cat. No.	Relay Activation Voltage	Bell Voltage	Bell Current (A)
B-KHP-8010-N5	10-250V AC 16-70 Hz 10-150V DC	120V AC 60 Hz	0.15

### Installation

1. Mount the phone horn to a flat surface using three mounting screws (not provided).
2. Remove the four #8 X 5/8" (16mm) round head Phillips screws and remove the phone horn cover.
3. Insert the telephone line through the weatherproof connector and tighten the connector. Wire the phone horn as shown in Figure 2.
4. Replace the phone horn cover and secure with the screws removed in Step 2.
5. Plug the phone horn into a 120V AC outlet.
6. Test the phone horn by dialing the appropriate number or extension.

**⚠ CAUTION**

**This unit is not serviceable or repairable. Should the unit fail to operate, contact the supplier for replacement.**

### Maintenance

If this product should fail to operate, disconnect it from the telephone line and determine if the problem is in the telephone line or the device. If this product is defective, discontinue its use and obtain a replacement.

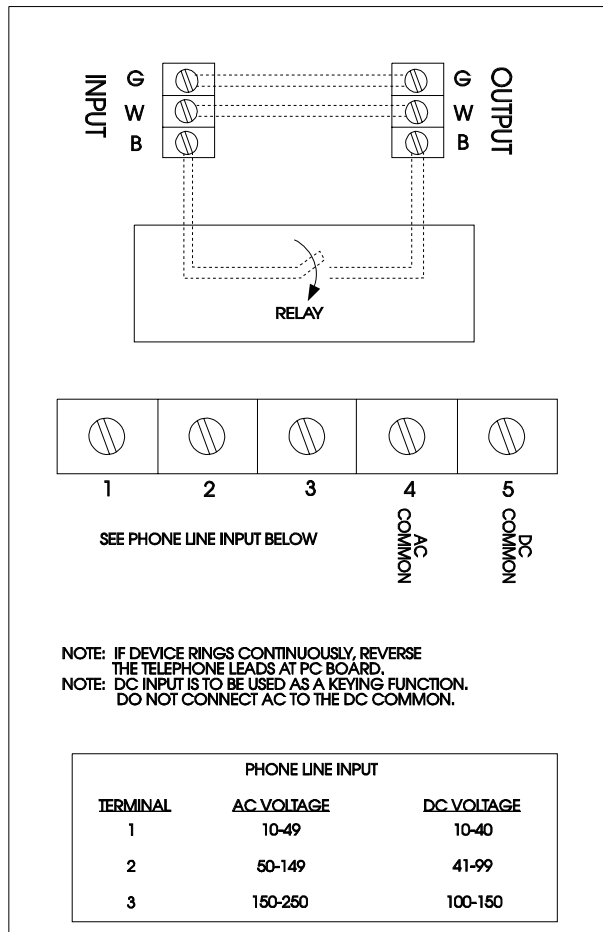


Figure 2. Electrical Connections  
(Screw terminals accept 26-12 AWG wire size)