

Technical Specification

FEATURES:

- POWER INPUT TO DRIVER 15 WATTS
- ALL METAL CONSTRUCTION
- ADJUSTABLE SWIVEL BASE
- INDOOR OR OUTDOOR USE
- SCREW TERMINAL CONNECTIONS
- COMBINATION 25 OR 70 VOLT
- ROTARY TAP SWITCH



DESCRIPTION:

Traditional style metal paging horn with gray epoxy paint weather resistant finish. A five position switch provides adjustment to audio level outputs and a built-in transformer allows connections to 25 or 70 volt speaker lines. This paging horn may be used for all indoor and outdoor voice paging applications.

Specifications:

SOUND PRESSURE LEVEL

109 dB 1 W, 1 kHz at 1 Meter on Axis

LINE TRANSFORMER

25/70 V Input

TRANSFORMER TAPS

15, 7.5, 3.7, 1.8, .9 Watts

FREQUENCY RESPONSE

275 Hz - 14 kHz

POWER INPUT TO DRIVER

15 Watts

CONNECTIONS

Screw terminals are provided for connection. A clear acrylic cover is provided to cover the screw terminals

HOUSING AND FINISH

The horn is all metal construction The color is gray with an epoxy baked finish.

ENVIRONMENT

Temperature: -20 to +66 °C (-30 to +151 °F)

Humidity: 0 to 85%

DIMENSIONS AND WEIGHT

8" (20.3 cm) W x 8" (20.3 cm) H x 9" (22.9 cm) D

Weight: 4.0 lbs (1.8 kg)

MOUNTING

Omni-Directional Mounting Fully Adjustable 360°

Horizontal and 160° Vertical

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ARCHITECTS' AND ENGINEERS

The Paging Horn 15 watt, Model S-615, shall be a weather resistant high efficiency re-entrant type horn. It shall be equipped with a removable mounting base and omni-directional mounting bracket to allow precise positioning in the vertical and horizontal planes with a single adjustment.

The frequency response of the horn shall be 275 Hz to 15 kHz. The continuous power rating of the horn shall be 15 watts. Dispersion shall be 110°. Sound pressure level with a 15 input shall be 109 dB 1 W, 1 kHz at 1 meter on axis.

The paging horn shall be capable of either 25 or 70 volt operation and have a rotary tap switch to set the output level. The tap settings shall be 15, 7.5, 3.7, 1.8, .9 watts.

The housing shall be all metal construction, the color is gray baked epoxy finish.

Dimensions of the horn shall be 8" (20.3 cm) W x 8" (20.3 cm) H x 9" (22.9 cm) D. Approximate weight shall be 4 lbs (1.kg).

Limited Warranty

Clarity warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Clarity indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened.
(A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Clarity are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs
(*major repairs will be subject to additional charges for parts and labor*).

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Clarity be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.