

Technical Specifications

S-615 Metal Paging Horn

- 25/70 Volt transformer
- Power input to driver 15-Watt
- Rotary switch for tap selection
- Indoor/outdoor use



15-Watt, 25/70 Volt
one-way/talkback compatible

Description:

The S-615 Paging Horn is a traditional style metal horn suitable for large and/or noisy areas such as commercial buildings, distribution centers, industrial warehouses, institutions, and recreational facilities. 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

POWER INPUT TO DRIVER

15-Watt continuous

LINE TRANSFORMER

25/70 Volt input

TRANSFORMER TAPS

15, 7.5, 3.7, 1.8, 0.9 Watts

FREQUENCY RESPONSE

275 Hz - 14 kHz

DISPERSION

110°

ENVIRONMENT

Temperature: -4 to +131 °F (-20 to + 55 °C)

Humidity: 0-95% Non-condensing

HOUSING AND FINISH

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

MOUNTING

Omni-directional fully adjustable 360° horizontal and 160° vertical

DIMENSIONS AND WEIGHT

8.00in H x 8.00in W x 9.00in D
(20.32cm x 20.32cm x 22.86cm)

Weight: 4.00lbs (1.81kg)

Shipping Weight: 6.40 (2.90kg)

2022 Rev. 3.6.9

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ARCHITECTS AND ENGINEERS

The Paging Horn, model S-615, shall consist of a high-efficiency re-entrant type horn and a combination 25/70 Volt transformer.

The frequency response of the S-615 shall be 275 Hz to 14 kHz. The continuous power rating of the S-615 horn shall be 15-Watts. Dispersion shall be 110°. Sound pressure level with a 1-Watt input shall be 109 dB 1 W, 1 kHz at 1 meter on axis.

The S-615 Paging Horn may be used as a one-way or two-way (talkback) speaker. This functionality is determined by the equipment used to source audio to/from the speaker.

The S-615 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, 0.9 Watts.

The S-615 Paging Horn shall be constructed of all metal with a baked epoxy gray finish and 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 S-615 Paging Horn is suitable for indoor/outdoor applications.

Maximum dimensions shall be: 8.00in H x 8.00in W x 9.00in D (20.32cm x 20.32cm x 22.86cm). Weight shall be approximately: 4.00lbs (1.81kg).

Warranty information may be found on our website at www.valcom.com/warranty.