
FEATURES

- Weatherproof Metal Construction
- 15 Watt Power Rating
- Excellent Speech Intelligibility
- Versatile 25/70 Volt Variable Tap Transformer
- Universal Mounting Bracket

DESCRIPTION

The Telecor A-15T Horn/Loudspeaker is a double re-entrant type device that provides excellent speech intelligibility and efficiency. It is ideal for medium power public address, intercom and security applications. The horn is weather-resistant and suitable for both indoor and outdoor installation.

The A-15T is equipped with a compression driver capable of delivering 15 watts of continuous power. The nominal frequency range is 375-14,000 Hz with a sensitivity of 110 dB at 1 watt. A dual 25/70 volt line matching transformer with a screwdriver-adjustable impedance selector switch provides for a versatile means of power selection.

A universal mounting bracket allows the horn to be positioned both in the vertical and horizontal planes with a single adjustment. The horn employs all metal construction and is finished in a grey epoxy coating.



ARCHITECT'S & ENGINEER'S SPECIFICATIONS

The loudspeaker shall be a Telecor model A-15T or approved equal. It shall be a double re-entrant type, with a flared bell and an integral compression driver rated for 15 watts of continuous audio power. The frequency response shall be 375 -14,000Hz. Nominal sensitivity shall be such that a sound pressure level of 110 dB at 1000 Hz (on axis) at distance of one meter is produced with an input of one watt. Sound dispersion shall be no less than 100 degrees, regardless of the mounting position.

The horn shall contain a weatherproof, built-in, 25/70 volt line matching transformer. Power taps shall be at 0.48, 0.94, 1.8, 7.5 or 15 watts for a 25V line and 1, 2, 3.8, 7.5 or 15 watts for a 70 V line. The power taps shall be screwdriver adjustable. Impedance selection shall be 5,000, 2500, 1300, 666, 333, 87, or 45 ohms.

The unit shall include a die-cast universal mounting bracket, allowing the horn to be positioned both in the vertical and horizontal planes with a single adjustment. The wiring terminals and the screwdriver power tap shall be enclosed by a clear plastic cover for security and weather protection. The horn shall be finished in a grey epoxy. Dimensions shall be 9 1/4" deep with a diameter of 8".

A-15T HORN/LOUDSPEAKER SPECIFICATIONS

Freq. Response:	375 -14,000 Hz
Power Capacity:	15 watts continuous
Sensitivity:	110 dB @ 1000 Hz (1 watt at 1 meter)
Dispersion Angle:	100 degrees (radius)
Mounting:	Universal bracket, Adjustable (horizontal & vertical with a single adjustment)
Finish:	Grey baked epoxy
Weight:	4 lbs
Dimensions:	9 1/4" deep, 8" bell diameter
Power Taps:	25 V: 0.48, 0.94, 1.8, 7.5, and 15 W 70 V: 1, 2, 3.8, 7.5, and 15 W

All product information subject to change without notice.