

FEATURES

- ✓ Designed to meet AS ISO7240.24 for the fire/evacuation installations
- ✓ Twist lock cap reduces installation time
- ✓ UV stabilised ABS construction
- ✓ Excellent sound dispersion
- ✓ EWIS line monitoring system compatible
- ✓ Two cable glands supplied for loop in, loop out wiring
- ✓ Stainless steel mounting hardware
- ✓ Rated to IP66



PRODUCT DESCRIPTION

This ONESHOT® horn is primarily used for fire and evacuation systems where a high degree of speech articulation and program clarity is paramount. Typical applications include schools, train and bus stations, airports, car parks and plant rooms. Approved for use in Australia under the AS ISO7240.24 standard.

Note: Active equalization is required for compliance to AS ISO7240.24.

SPEAKER DRIVERS

Each horn speaker has been specifically engineered to ensure a wide frequency range and dispersion angle, plus a high sound pressure level (SPL) ensuring excellent music and speech intelligibility; which is highly desirable. The drivers exhibit optimum frequency response and efficiency for BGM and paging applications.

INSTALLATION GUIDES

This ONESHOT® horn speaker is designed to save installers time and money. Typically, to terminate cabling internally on a horn speaker, it involves removing three screws on the rear cover, connecting the cable and then re-installing the same screws. This process can prove quite difficult when at the top of a ladder.

The ONESHOT® horn eliminates screw removal by utilising a patented twist lock mechanism. The installer simply twists off the rear cover, connects the cabling and twists the cover back on. The labour savings by using the ONESHOT® horn on a large job are significant.

To further cut installation time, a patented 'dog leg' mounting bracket is employed which eliminates the need to separate the horn from the bracket during installation.

This model is supplied with an in-built bipolar capacitor making it compatible with EWIS control systems employing line monitoring circuitry.

TECHNICAL SPECIFICATIONS

Electrical

Power Taps	1.25W, 2.5W, 5W, 7.5W, 10W
SPL 1W @ 1m	98dB
SPL Max Tap 10W @ 1m	110dB
Frequency Response	250Hz-10kHz
Connection	4 way terminal block + 22uF bipolar capacitor
EWIS Line Monitoring	22uF bipolar capacitor fitted
Coverage Angles	500Hz 88°, 1000Hz 127°, 2000Hz 79°, 4000Hz 58°

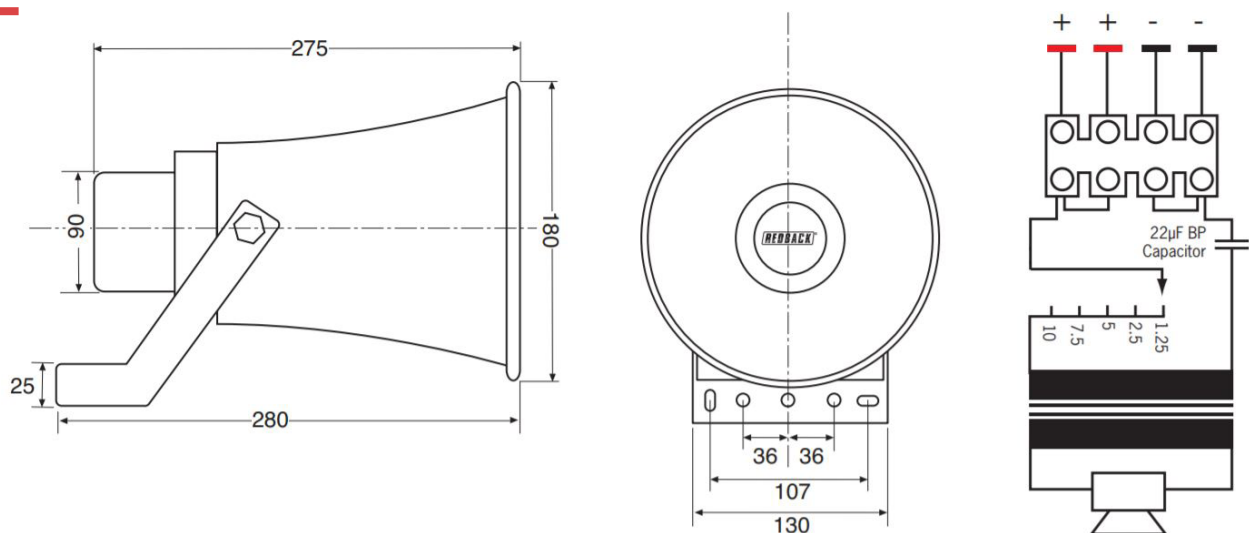
Mechanical

Driver Construction	Aluminium voice coil former
Mounting Depth	275mm
Overall Weight	1.8kg

Environmental

IP Rating	IP66
Operating Temperature	-20°C to +55°C
Relative Humidity	<95%

DIMENSIONS



APPROVALS

- ✓ This horn speaker complies with AS/ISO7240.24.
- ✓ ActivFire certified - Listing No. afp-3200