FEATURES

- ✓ AS ISO 7240-24 certified
- ✓ No external equalisation required
- ✓ 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
- ✓ IP66 rated

PRODUCT DESCRIPTION

This horn speaker is certified to the AS ISO7240.24 standard for fire & evacuation announcements in buildings. They are 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. It utilises a twist lock cap mechanism to reduce installation time during cable termination.

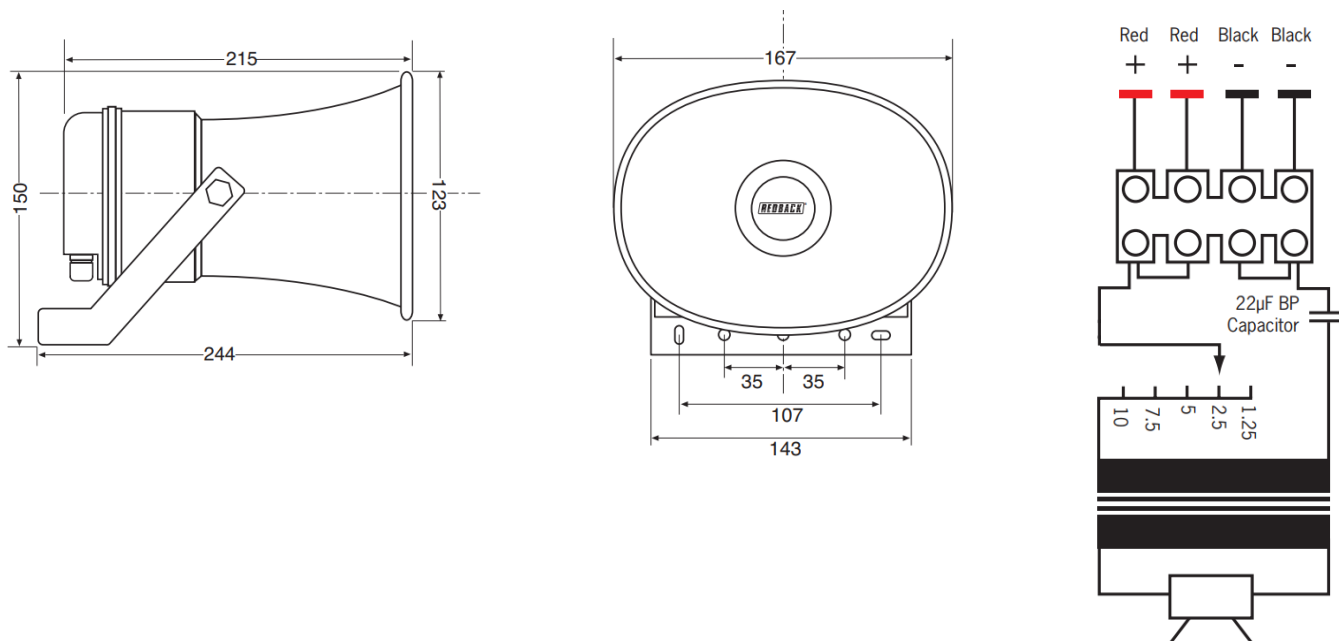*Note: This model requires no external equalisation to meet the AS ISO7240.24 standard.*

TECHNICAL SPECIFICATIONS

Rated noise power	10W (100V line)
Sensitivity	Horizontal: 104dB (1W @ 1m), 92dB (1W @ 4m) Vertical: 103dB (1W @ 1m), 91dB (1W @ 4m)
Maximum sound pressure level	Horizontal: 112dB (10W @ 1m), 100dB (10W @ 4m) Vertical: 112dB (10W @ 1m), 100dB (10W @ 4m)
Power taps @ 100V	1.25W / 2.5W / 5W / 7.5W / 10W
External EQ:	Not required (meets AS ISO7240.24 without EQ)
Coverage Angle (-6dB)	Horizontal: 500Hz: 95°, 1000Hz: 120°, 2000Hz: 90°, 4000Hz: 40° Vertical: 500Hz: 130°, 1000Hz: 130°, 2000Hz: 115°, 4000Hz: 55°
Frequency response	Horizontal & vertical: 100Hz - 12.5kHz, 500Hz - 6.3kHz 0±5dB
Environmental Type	B (for outdoor applications as per standard)
Rated impedance	8KΩ / 4KΩ / 2KΩ / 1.33KΩ / 1KΩ
Connection	4 way screw terminal
Speaker component	Alumnium voice coil former
Weight	1.4kg
Mounting depth	259mm
Mounting method	Wall bracket with mounting holes

Line monitoring	Yes, 22µF bipolar capacitor
Applicable cable	2.5mm² (14AWG) max conductor area
Finish	Flame retardant ABS (Absolac 300 MFR)
Operating temperature	-20°C to 55°C
Rating	IP66

DIMENSIONS (MM)

ORDERING INFORMATION

Part Number	Description
FS-H10-G-7240	Fireproof outdoor column speaker 10W, grey, aluminium voice coil former, AS7240.24.
FS-H10-W-7240	Fireproof outdoor column speaker 10W, white, aluminium voice coil former, AS7240.24.