

Wall Mount

C 0907

2-Way 100mm (4") 30W

100V Wall Speakers White

Overview

Redback® sound monitors are constructed from super tough UV stabilised 'Luran-S' thermoplastic. They feature a two way, bass reflex speaker system with a 100mm bass/midrange driver and a polymide dome tweeter with a custom designed crossover network.

They produce a punchy, powerful sound making them the perfect choice for BGM/paging applications. Included is the revolutionary Wacki bracket mounting system, allowing a wide variation in mounting angles.

Supplied with multi-core cable connected to the various power taps of the transformer. Simply connect between common and the required power tap.

For low impedance use, these monitors are also available in 8 ohm versions if required.

Features

- Ideal for music sound reinforcement.
- Weather resistant.
- High impact UV stabilised 'Luran S' thermoplastic.
- Engineer designed in Australia.
- Ported and tuned enclosure for enhanced bass response.
- Includes polyswitch overload protection.
- Includes Wacki bracket for easy mounting.
- Assembled in Australia.
- 5 year warranty.

About Redback® Speaker Drivers

Each custom designed speaker and transformer combination 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.

Redback® drivers exhibit optimum frequency response and efficiency for BGM and paging applications. The transformers are wound on professional grade grain oriented steel cores for high efficiency and extended frequency response.

Each transformer is fitted with multiple power tapings which are selected via multicore cable.

Testing

Redback® drivers are subject to strenuous factory testing reducing the risk of unit failure or performance reduction over time. Each driver has a power rating well above the max tapping of the transformer, ensuring reliable operation and excellent longevity.



Mounting Options

Wacki Bracket®



Each model includes the unique Wacki® bracket. This makes installation a breeze with 50° adjustability via the ball-joint design. Locking screw collar ensures the speaker will never droop over time.

Power Taps

100V Line Model - Power Taps	
(Cable Colour)	Tap
Blue	Common
Brown	5 Watt
Red	10 Watt
Yellow	20 Watt
Green	30 Watt

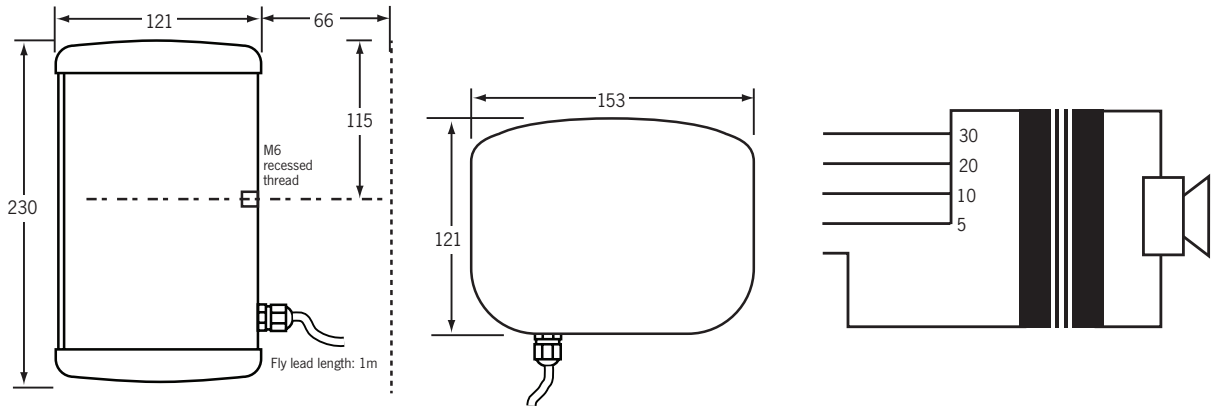
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Transformer Detail



Specifications

Electrical	
100V Power taps	5, 10, 20, 30W
SPL 1W @ 1m	91dB @ 1kHz (+/- 2dB)
Frequency Response	90Hz-18Hz
Connection	Multi-core cable
Mechanical	
Grille Material	Plastic mesh
Driver Construction	Paper cone with water resistant coating
Mounting Depth (from wall surface - with Wacki® bracket)	187mm
Overall Weight	≈2kg
Overall Dimensions	≈230H x 153W x 121D mm
Environmental	
Operating Temperature	-10°C to +45°C
Relative Humidity	<95%

Architect Specifications

The sound monitor shall consist of a weather resistant UV stabilized white thermoplastic enclosure incorporating a 100mm bass / midrange driver and polyimide dome tweeter with crossover network. It shall be fitted with a 100V transformer with power taps of 30W, 20W, 10W and 5W. It shall have a frequency response of 90Hz to 18 kHz and SPL of 91dB. It shall include polyswitch overload protection. The housing shall have a "Wacki Bracket" mounting system. The sound monitor shall be a REDBACK model C 0907.