



CAB15-30 INSTALLATION-01.PMD

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CAB.15 and CAB.30 CABINET LOUDSPEAKER INSTALLATION CONNECTION AND ADJUSTMENT DETAILS

INSTALLATION The loudspeakers may be mounted against a wall using a screwhead in the rear keyslot moulded into the casing, or horizontally or vertically at any angle using the supplied mounting bracket. This latter provides a simple but versatile fixing and a simple access to facilitate subsequent adjustments. First dismantle the mounting bracket by loosening the serrated wheel. Fix the wheel housing with wheel to the rear of the speaker using the hexagon screws and the hexagon wrench supplied. Mount the main plate to the wall, as appropriate, feeding the cable through the hole in the moulding. Connect the cable and then offer up the loudspeaker to the main plate, noting the orientation of the square keyway, whilst rotating the serrated wheel to engage the captive bolt. Orientate the loudspeaker as required and finally tighten the serrated wheel.

CONNECTION Connect the incoming 100V line directly to the rear push terminals. Select the appropriate power tapping as follows:

Red-yellow	15 Watts
Green-blue	7.5 Watts
Yellow green	4 Watts
Red - green	2Watts

For optimum audio results, always maintain the same electrical phase amongst all loudspeakers in use in a single area

ADJUSTMENT

Mechanically - loosen the serrated wheel and orientate as required.

Electrically - select the required tapping by using the connections as shown above.

CAUTION!

In the interests of safety, all connections and adjustments should be made without the 100V loudspeaker line being in operation. Either switch off the appropriate amplifier, or isolate the 100V line at a junction box.

	CAB.15	CAB.30
100V Taps	15W, 7.5, 4, 2	30W, 15, 7.5, 5
Connections	Spring loaded connection block	
Response	100Hz - 16kHz	80Hz-20kHz
Dispersion @ 1kHz	110°	95°
SPL @ 1W 1M	90	88
Driver	92mm	120mm & 45mm
Mounting	Keyhole or swivel balljoint bracket (supplied) Standoff 55mm	
Material & colour	Pearl-grey plastic. RAL9002/BS22B15	
Dimensions WxHxD mm	155 x 157 x 152	155 x 260 x 162
Net Weight Kg	1.4	2.25

In the interests of continuous development, specifications are subject to change without notice. E & OE.
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Electromagnetic compatibility (EMC) directive 89/336/EEC and amendment directive 92/31/EEC

This equipment has been designed and manufactured to the highest standards. If connected and operated as set out in this manual, there should be no Electromagnetic Compatibility problems. If any aspect of operation gives rise to concern, then please contact the manufacturer for advice.