



CAB4-6 INSTALLATION-01.PMD

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CAB.4 and CAB.6 CABINET LOUDSPEAKER

INSTALLATION CONNECTION AND ADJUSTMENT DETAILS

INSTALLATION The loudspeakers may be mounted horizontally (portrait) using the supplied wooden bearer. The bearer provides a simple but positive fixing and a simple access to facilitate subsequent adjustments. Best audio results are obtained when the cabinet is mounted on a flat vertical surface. A recess is provided in the top edge to accommodate connection cables.

CONNECTION Connect the incoming 100V line feed to the floating connection block, across the BLACK and RED conductors. Ensure that the phase of the connections is the same for all loudspeakers installed on any particular circuit. If using 50V circuits, then connect across the BLACK and BROWN

If using a balanced 100V circuit, then connect as above for 100V line, and use the BROWN connection as a centre tap to ground. (Note that in this case, only the centre-tap of the amplifier 100V line output should be either earthed or floating, or damage will result.)

ADJUSTMENT

As supplied, the units will be set to their maximum power tap (6Watts for CAB.6 and 4 Watts for CAB.4). To reduce this setting, identify the red/black wires to the loudspeaker chassis. Disconnect the RED wire from the transformer (pull gently) and reconnect it to the required power setting as identified on the transformer.

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.4	CAB.6
100V Taps	4W, 2, 1, 0.5, 0.25	6W, 3, 1.5, 0.75
Connections	internal connection block	
Response	150Hz - 10kHz	110Hz- 12kHz
Dispersion @ 1kHz	110°	120°
SPL @ 1W 1M	90	90
Driver	105mm	135mm
Mounting	wooden bearer	
Material & colour	particle board with teak effect veneer and black fabric grill	

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.