

INSTALLATION MANUAL



DECORA® Strauss™ Volume Control

200 Watts (100 RMS)
Cat. No. SGVSM



SPECIFICATIONS

Attenuator Type:	Ceramic Resistive Network
Switch:	12 position slider, make-before-break contacts, low torque specifications for smooth feel
Connector:	Screw-tight type, removable connector block
Amplifier Power Rating:	200 Watts (100 RMS)
Impedance Matching: (provided by jumpers)	2 x 8 Ohms 6 x 47 Ohms
Frequency Response:	20-20kHz +/- 1db, 4-16 Ohm load
Attenuation:	36db

INSTALLATION

WARNING: TO BE INSTALLED AND/OR USED IN ACCORDANCE WITH APPROPRIATE ELECTRICAL CODES AND REGULATIONS.

WARNING: MAXIMUM AMPLIFIER POWER IS 100 WATTS PER CHANNEL. HIGHER AMPLIFIER POWER MAY CAUSE DAMAGE.

Before starting connections, please note that the left and right attenuator circuits are completely isolated from each other to prevent instability when used with certain types of amplifiers which have floating grounds. If the amplifier to be used has common grounds between channels, a 3 wire system can be used between the amplifier and control, but it will be necessary to connect a jumper between the control ground returns (L- & R-).

If one ground is open, there will be no output on the ungrounded channel at any attenuator setting.

The connectors on the attenuator are the screw-to-tighten type. Connect wires per WIRING DIAGRAM as follows:

1. Select location for mounting control.

NOTE: Due to the depth of volume control, a low-voltage ring or deep electrical box is recommended.

2. Make connections by stripping wire insulation back about 1/4" (.63 cm). Twist any loose strands tightly.

NOTE: It is recommended that at least 16 AWG speaker wire be used for runs up to 30' (9.1 m). For runs longer than 30' (9.1 m), use 14-18 AWG wire.

3. Insert the wires from the amplifier into the "TO AMP" openings of the connector, Positive-to-Positive and Negative-to-Negative, then tighten screws. Check for stray wire strands that might cause a short circuit. Make sure the metal part of the screw connector engages the bare wire, NOT the insulation!

4. Similarly, connect speaker wires to the "TO SPEAKER" openings and tighten screws.

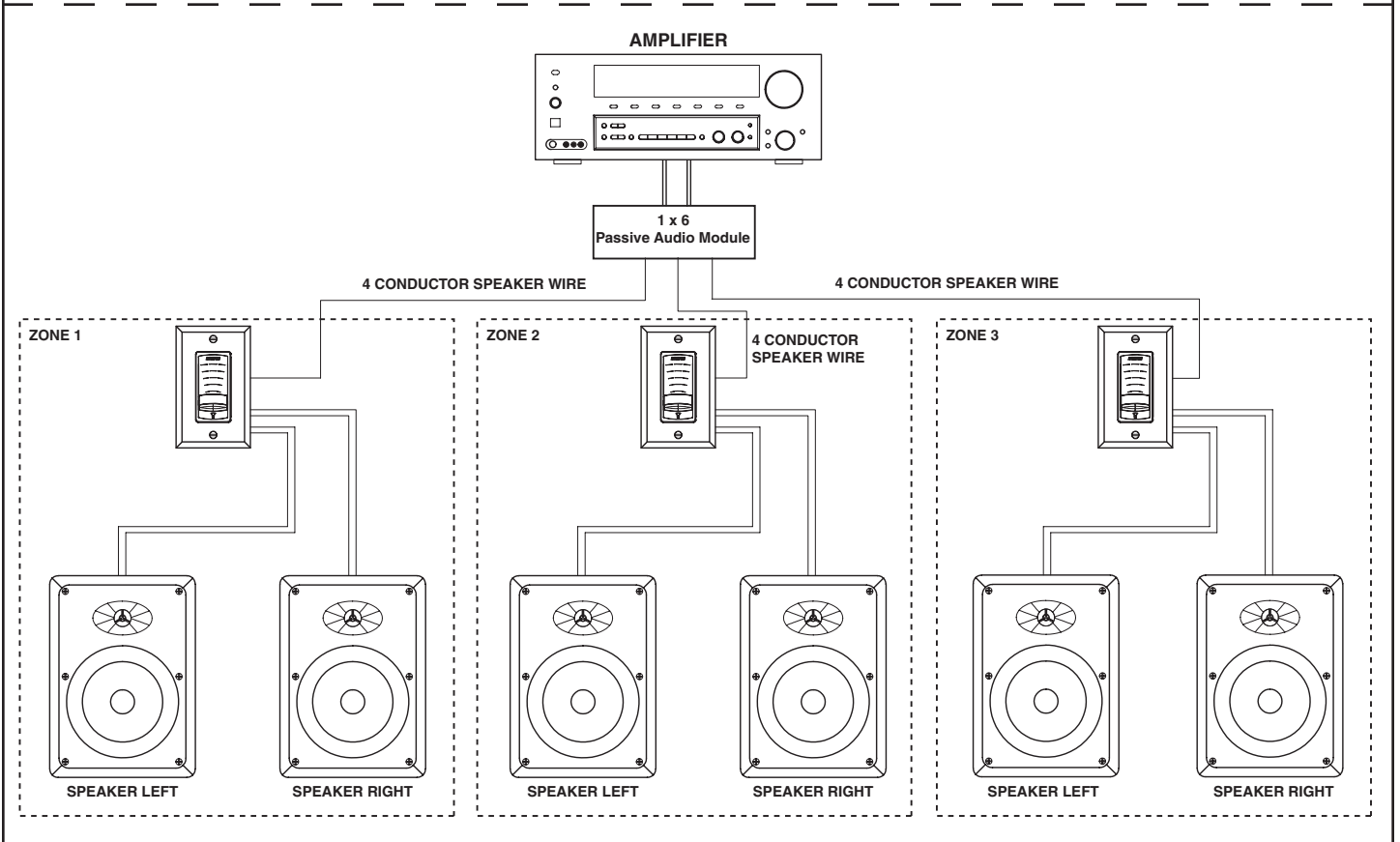
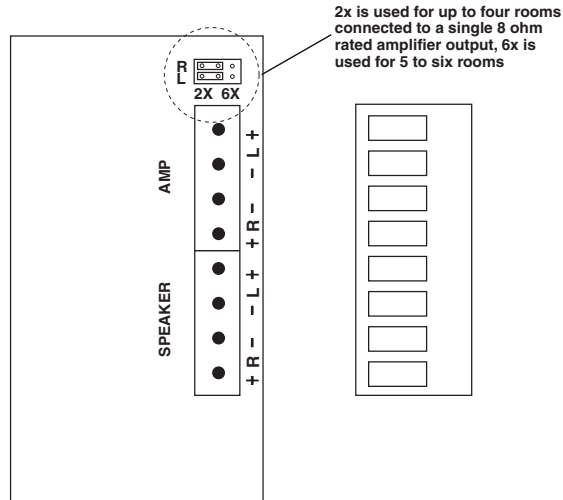
IMPEDANCE NOTE: There are two impedance settings. 2x is used for up to four rooms connected to a single 8 ohm rated amplifier output and 6x which is used for 5 to six rooms.

5. Install control in its operating location, **ensuring that terminal connector is at top.**

NOTE: Leave control 3 or 4 positions above minimum volume before starting the system for the first time to avoid damaging the speakers, while still being loud enough to observe operation.

WIRING DIAGRAM 1: MULTIPLE VOLUME CONTROLS

Plug/Connector Wiring



LIMITED 2 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for two years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option, if within such two year period the product is returned prepaid, with proof of purchase date, and a description of the problem to **Leviton Manufacturing Co., Inc., Att: Quality Assurance Department, 59-25 Little Neck Parkway, Little Neck, New York 11362-2591**. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. **There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose**, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to two years. **Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation.** The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

For Technical Assistance Call:

1-800-824-3005 (U.S.A. Only)

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