



VS75 AUTOFORMER STEREO VOLUME CONTROL

Information and Installation Guide

Congratulations for choosing the finest stereo volume control available. To assure correct installation and to realize the full potential of this new volume control, please read and follow these instructions carefully. If you have questions or comments, please don't hesitate to call or write your Knöll dealer.

Knöll volume controls are designed to fit standard electrical junction boxes (J-boxes). Standard plate colors are white, ivory and almond. The VS75 has a power capacity of 25 watts RMS per channel with 75 watt peaks. Speakers can be 4-16 ohms. The VS75 features floating independent grounds so bridged amplifiers can be safely used. Frequency response is 40 to 20,000 Hz +/- 1 dB at 1 watt. For best results when connecting 2 or more VS75 volume controls to one amplifier or receiver, use a Knöll transformer free stereo interface, such as model WIN600. Knöll also makes transformer free stereo volume controls and impedance matching models. Ask your dealer for details.

INSTALLATION TIPS:

1. Follow all electrical and building code requirements in your area.
2. The VS75 can be installed in an electrical junction box but it is not required.
3. Never install the VS75 in the same electrical junction box as high voltage equipment (75+ volt) unless an approved barrier separates high from low voltage equipment.
4. Speaker wire can be solid or stranded. Suggested minimum wire size is 16 gauge and 12-14 gauge for runs longer than 30' (10m).
5. Wire both left and right speaker outputs from the amplifier, receiver or interface to the VS75 inputs.
6. Proper polarity is essential to achieve best speaker sound quality with maximum output. Be careful to wire the + or positive terminals of the amplifier, interface, VS75 volume control and speakers together. Never connect left and right channel wires of the positive OR

ground (-) together as amplifier damage may result. The - or negative terminals of the amplifier, volume control and speakers must be wired as shown in the diagram.

7. Wire the VS75 outputs to the corresponding speaker terminals as indicated on the VS75 connector.

USA and CANADA WARRANTY

Knöll Systems warrants its VS75 sold in the USA or Canada by authorized Knöll Systems dealers to be free of defects in materials and workmanship. This warranty extends for two years from the date of purchase by the original consumer. Any VS75 returned to and found to be defective by Knöll Systems within the warranty period will be repaired or replaced at Knöll Systems option, at no charge. Knöll Systems will not be responsible for the actual cost of installation or removal of the product, nor for any incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights. You may have additional legal rights that vary from state to state.

Knöll Systems
145 Tye Drive
Point Roberts,
WA 98281



© COPYRIGHT 1996-2002
ALL RIGHTS RESERVED