6 Pair Stereo Speaker Selector Box

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

The Vanco SS6 Speaker Selector is a low profile speaker selector unit that allows for distribution of high level (amplified) stereo signals into multiple zones. The Vanco SS6 features a manually activated impedance protection circuit that can be activated to prevent the impedance to a receiver, this protection keeps the receiver from dropping below 5 Ohms, regardless of the impedance rating of the speakers utilized. The impedance protection can also be de-activated, allowing for part of a planned system of impedance with matching volume controls. The result is great sound quality in every zone.

FEATURES:

- Low profile speaker selector unit that allows for distribution of high level (amplified) stereo signals into six zones.
- Features a manually activated impedance protection circuit that can be activated to prevent the impedance to a receiver, this protection keeps the receiver from dropping below 5 Ohms, regardless of the impedance rating of the speakers utilized
- Impedance protection can also be de-activated, allowing for part of a planned system of impedance with matching volume controls, resulting in great sound quality in every zone.
- Two Sets of Electrical Safety Devices for Safeguarding the Stereo Amplifier have been Installed to Protect the Stereo Amplifier Against Shorting of Lines and/or Open Speaker Connectors
- Rated 70 Watts Continuous per Channel
- 10 Ohm Impedance
- Accepts 14 to 18 AWG Speaker Wire
- Push-pin Terminal Connections
- Dimensions: 17" W x 2.2" H x 4.4" D

SPECIFICATIONS:

Listening Zones 6

Protection Citcuit High Power Resistors..... 2x10 ohm/15 watt per channel

Power Handling with Protection Circuit ON ..... 70 watts/channel

Power Handling with Protection Circuit OFF ..... 140 watts/channel

CONNECT AND OPERATE

Connecting the Speaker Selector

The terminals on the rear of the speaker selector will accommodate 14, 16, and 18 gauge speaker wire. For in-wall installations, UL listed CL2 or CL3 speaker wire is strongly recommended for compliance. When connecting speakers and an amplifier to the speaker selector, it is important to retain the correct polarity. Connect the corresponding terminals, positive (red) terminals to positive (red) terminals, and negative (black) terminals to negative (black) terminals. Polarity should also be maintained when connecting the amplifier outputs to the amplifier inputs on the speaker selector.

1. Route the speaker cables from the amplifier and from each zone to the speaker selector.
2. Ensure all wire strands are inserted into the corresponding terminals. Stray speaker wire strands can cause shorting and even damage to the equipment. Strip 3/8 inch insulation from the end of the wire, and twist the exposed wire to avoid any fraying.
3. Press the Push-pin terminal to reveal the opening into which the wire will be inserted, release Push-pin to lock.

Setting the Protection Circuit

Set to ON if you plad to turn cones on and off using the zone buttons and/or you are not using the impedance matching volume controls

Note: Do not daisy-chain multiple speaker selectors (using the connectors OUTPUT when setting the protection switch to ON

Set to OFF if you will not turn zones on and off using the zone buttons and you are utilizing impedance matching volume controls to adjust the overall system impedance.

Note: It is okay to daisy-chain a second speaker selector using the connectors labeled OUTPUT when the protection switch is OFF and you are utilizing a planned system of impedance matching. Connection the OUTPUT of one speaker selector to the INPUT of a second speaker selector creates a parallel connection.

LIMITED WARRANTY

With the exceptions noted in the next paragraph, Vanco warrants to the original purchaser that the equipment it manufactures or sells will be free from defects in materials and workmanship for a period of two years from the date of purchase. Should this product, in Vanco's opinion, prove defective within this warranty period, Vanco, at its option, will repair or replace this product without charge. Any defective parts replaced become the property of Vanco. This warranty does not apply to those products which have been damaged due to accident, unauthorized alterations, improper repair, modifications, inadequate maintenance and care, or use in any manner for which the product was not originally intended.

Items integrated into Vanco products that are made by other manufacturers, notably computer hard drives and liquid crystal display panels, are limited to the term of the warranty offered by the respective manufacturers. Such specific warranties are available upon request to Vanco. A surge protector, power conditioner unit, or an uninterruptible power supply must be installed in the electrical circuit to protect against power surges.

If repairs are needed during the warranty period the purchaser will be required to provide a sales receipt/sales invoice or other acceptable proof of purchase to the seller of this equipment. The seller will then contact Vanco regarding warranty repair or replacement.