

SIGNATURE SERIES, HIGH FIDELITY CO-AXIAL CEILING SPEAKER MODEL V-1420

FEATURES:

EXCELLENT VOICE AND MUSIC REPRODUCTION
HIGH FIDELITY 6 WATT AMPLIFIER BUILT-IN
OPERATES ON -24 VDC POWER SUPPLY
WHITE EPOXY POWDER FINISH GRILLE
EXTERNAL ACCESSIBLE VOLUME CONTROL



DESCRIPTION:

A flush mount coaxial ceiling speaker used for high fidelity music and voice reproduction. The speaker/amplifier assembly features an 8" speaker with a 3" tweeter, a steel grille with a scratch resistant white epoxy finish and a 6 watt high fidelity amplifier. An externally set volume control with a removable knob is included.

SPECIFICATIONS:

AMPLIFIER

Output Power: 6 Watts
Operating Voltage: -24 Vdc
Current Consumption: 200 mA

SPEAKER

WOOFER:
Voice Coil Impedance: 8 ohm
Diameter: 8"
Magnet Weight: 10 oz
Magnet Material: Ceramic

TWEETER:

Voice Coil Impedance: 8ohm
Diameter: 3"
Magnet Weight: 3 oz
Magnet Material: Ceramic

SPEAKER/AMPLIFIER

Frequency Response: 60 Hz to 20 kHz
Power Rating: 6 Watts
THD: < .5%
SPL: \geq 102 dB @ 4' (1.22m)

HOUSING AND FINISH

Steel housing constructed from 18 gauge material finished with a baked on powder coat epoxy finish.

ENVIRONMENT

Temperature: 32 to 122 °F (0 to 50 °C)
Humidity: 0 to 85% Non-Precipitating

DIMENSIONS AND WEIGHT

13.0" (33.02 cm) Dia x 3.0" (7.62 cm) D
Weight: 3.5 lbs. (1.59 kg)

ACCESSORIES

Backbox/Bridge V-9816



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS MODEL V-1420 SIGNATURE SERIES HIGH FIDELITY CO-AXIAL CEILING SPEAKER

The V-1420 Signature Series High Fidelity Co-Axial Ceiling Speaker shall consist of a white co-axial speaker, amplifier, volume control, and round grille. The volume control is accessible through the grille using a removable knob.

The woofer for the V-1420 shall be 8" (20.32 cm) in diameter and have a 10 ounce (284 g) ceramic magnet. The tweeter for the V-1420 shall be 3" (7.62cm) in diameter and have a 3 ounce (85 g) ceramic magnet. Operating temperature shall be +32 to +122 °F (0 to +50 °C).

The Model V-1420, shall include an amplifier assembly and volume control. The amplifier shall operate on a -24Vdc nominal, positive ground power supply. Operating current shall be 200mA at -24 Vdc.

The grille shall be finished with a baked on powder coat epoxy finish.

Dimension shall be 13.0" (33.02 cm) Dia x 3.0" (7.62 cm) D. Weight shall be approximately 3.5 lbs. (1.59 kg)

Limited Warranty

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened.
(A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Valcom, Inc. are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs
(major repairs will be subject to additional charges for parts and labor).

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.