

Technical Specification

SPOT SOUNDMASKING CEILING SPEAKER MODEL V-9422

FEATURES:

- REDUCES INTELLIGIBILITY OF ORAL CONVERSATIONS
- 1 WATT AMPLIFIER BUILT-IN
- VOLUME CONTROL ACCESSIBLE THROUGH GRILLE
- AESTHETICALLY PLEASING WHITE GRILLE
- BAKED ENAMEL FINISH
- INTEGRAL PLENUM RATED BACKBOX MEETS OR EXCEEDS ASTM E84 FLAME & SMOKE TEST
- FOUR SEISMIC TABS PROVIDED FOR ADDITIONAL MOUNTING INTEGRITY
- REPLACES A 2' x 2' or 1/2 OF A 2' x 4' CEILING TILE

DESCRIPTION:

4.5" Speaker assembly with speaker, white noise generator/amplifier and volume control mounted in 2' x 2' grille with integral backbox. Power Supply included.

Specifications:	
SPEAKER	HOUSING AND FINISH
4.5" (11.4 cm) Speaker	Steel housing with a white baked on acrylic enamel finish
OUTPUT	ENVIRONMENT
Generated "White Noise"	Temperature: 32 to 122 °F (0 to 50 °C) Humidity: 0 to 85% Non-Precipitating
POWER REQUIREMENT	
50 mA @ 24 Vdc	DIMENSIONS AND WEIGHT
	23.75 "H x 23.75 "W x 3.75 "D (60.325 cm x 60.325 cm x 9.525 cm)
	Weight: 5.5 lbs. (2.49 kg)
	Shipping Weight: 9.2 lbs (4.14 kg)



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ARCHITECTS' AND ENGINEERS

The V-9422 Spot SoundMasking Speaker shall consist of a white two foot by two foot (nominal) perforated grille, a speaker and integral backbox. The volume control is accessible through the perforated grille.

The speaker for the V -9422 shall be 4.5" (11.4 cm) in diameter. The speaker cone material shall be paper. The speaker impedance shall be 45 ohms. Operating temperature shall be +32 to +122 °F (0 to +50 °C).

The V-9422 shall include white noise generator/amplifier assembly and volume control. The amplifier shall operate on a - 24Vdc nominal power supply. Operating current shall be 50mA at -24 Vdc.

The baffle shall be constructed with a single piece of perforated steel with a white baked on acrylic enamel finish.

The backbox meets or exceeds A.S.T.M. E84 flame and smoke test and has a three hour burn rating (UL181). Four seismic tabs provided for additional mounting integrity.

Maximum dimensions of the grill shall be: 23.75 "H x 23.75 "W x 3.75 "D (60.325 cm x 60.325 cm x 9.525 cm). Weight shall be approximately 5.5 lbs (2.49 kg).

LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of nor-mal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the re-placement, 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.