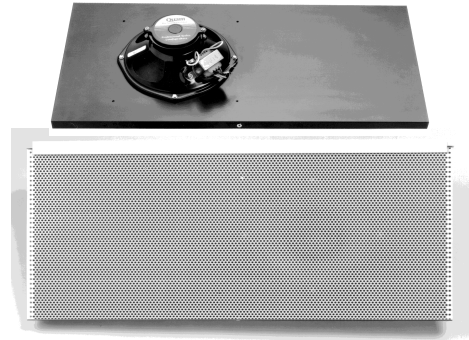


V-9020 – CEILING SPEAKER

INTRODUCTION

The V-9020 Ceiling Speaker is designed to easily install into standard T-Bar suspended ceilings by replacing 1/2 of a 2' x 2' ceiling tile (or 1/4 of a 2' x 4' tile). The 1' x 2' perforated grille provides increased sound dispersion over conventional round speaker grilles and blends into the ceiling by providing the appearance of a standard air return.

The speaker assembly features a perforated steel grille, finished with a durable white epoxy powder paint and an 8" full-range speaker. The V-9020 is provided with a single input 1 Watt amplifier and operates on 24VDC. A 24" T-Bar is included to cover the area where the speaker assembly and ceiling tile meet.



SPECIFICATIONS

Features

- Perforated steel grille with white epoxy paint
- 8" (20.32cm) speaker

Dimensions / Weight

Dimensions: 23.75" L x 11.82" W x 3.40" D
(60.33cm L x 30.02cm W x 8.64cm D)

Weight: 6.5 lbs. (2.95) Kg.

Technical Specifications

Power Rating: 1Watt Continuous
Operating Voltage / Current: 24VDC, 50mA
SPL at 1 Meter with 1 Watt Input: 97dB

Environment

Temperature: 0 to 50 Deg. C (32 to 122 Deg. F)
Humidity: 0 to 85% non-precipitating

Coverage

The area covered by the V-9020 Ceiling Speaker is determined by the height of the ceiling. If the ceiling height is 8 feet, the speaker will cover 250 sq. ft. With a ceiling height of 9 to 15 feet, the speaker will cover 400 sq. ft. If the ceiling is 16 to 25 feet high, the speaker will cover 850 sq. ft.

CONNECTIONS

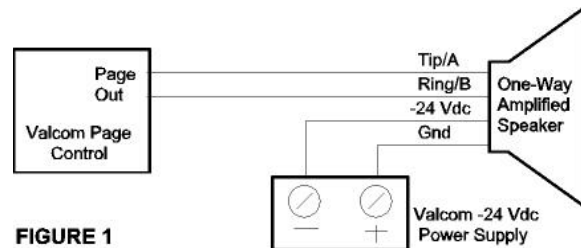


FIGURE 1

MOUNTING

When mounting in a 2' x 2' tile ceiling, cut ceiling tile in half (When mounting in a 2' x 4' tile, remove 1/4 of the tile). Make connections and place speaker on ceiling grid. Slide T-Bar under edge of speaker. Drop remainder of cut tile next to speaker.

TECHNICAL ASSISTANCE

When trouble is reported, verify that there are no broken connections leading to this unit. Assistance in troubleshooting is available from the factory. Call (540) 563-2000 and ask for Technical Support, or call (540) 767-1555 for Valcom 24-hour Faxback System or visit our website at <http://www.valcom.com>.

Valcom equipment is not field repairable. Valcom, Inc. maintains service facilities in Roanoke, VA. Should repairs be necessary, attach a tag to the unit clearly stating company name, address, phone number, contact person, and nature of the problem. Send the unit to:

**Valcom, Inc.
Repair & Return Dept.
5614 Hollins Road
Roanoke, VA 24019-5056**

VALCOM 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 altered in any way or 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 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.

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