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Loudspeaker Devices



IW-6R-T15-E

Self Contained Quick Install 6-1/2"
Coaxial Loudspeaker System



FEATURES

- For use in, restaurants, churches, auditoriums, boardrooms, retail stores, airports, train depots, coliseums, factories, and wherever a commercial application for background music or paging system is required.
- The front baffle is finished in white high quality ABS plastic. The metal mesh grill is painted white.
- This self contained speaker unit is equipped with a 15 Watt (70.7 Volt) audio transformer (rotary switch tap selectable) with a high quality 6-1/2" coaxial loudspeaker.
- Speaker system accepts 8 OHM or 70.7 Volt inputs.
- Simply cut the hole, attach the wires, connect a suspension (security) cable, insert the speaker system, tighten the self contained screw clamps, then finally press fit the metal grill into place...that's it!
- Speaker is polypropylene coned for longer life.



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SPECIFICATIONS

POWER:	25 Watts R.M.S. (On 8-Ohm setting)
FREQUENCY RESPONSE:	55 - 18,000 Hz.
INPUT SELECTOR:	70.7 and 8 Ohm
TRANSFORMER TAPS:	1, 2, 4, 7.5, and 15 Watts
SENSITIVITY:	90dB (1W1M)
DIMENSIONS:	8-1/16"(20.5cm) round, 5-1/4"(13.35cm) deep
AUDIO DISPERSION ANGLES:	Vertical, 90 Degrees, Horizontal, 90 Degrees
COLOUR:	White front grill and cover
HOLE CUTOUT DIAMETER:	7" (18cm)

ARCHITECTS AND ENGINEERS SPECIFICATIONS

The self-contained 6-1/2" speaker quick install system shall be ARNSCOTT Model QIC6-716. The unit shall measure 8-1/16"(20.5cm) round, 5-1/4"(13.35cm) deep. There shall be 1 x 6-1/2" coaxial speaker mounted within the cabinet, along with a 70.7 volt line matching transformer. The impedance of the unit shall be 8 ohms, or can be run from a 70.7 volt audio line. The maximum power rating shall be 25 Watts R.M.S., and the uniform frequency response shall be from 55 - 18,000Hz. The sensitivity of this unit shall be 90dB. (1w1m). The 70.7 volt inputs are rotary switch selectable at 1W(625ohms), 2W(315ohms), 4W(160ohms), 7.5W(85ohms) and 15W(45ohms). The vertical frequency coverage of this unit shall be 90 degrees, and the horizontal coverage shall be 90 degrees. The finish of the front grill and cover shall be white in colour. The enclosure at the rear of the unit is made of cold rolled steel and painted flat black. Both of these units come equipped with 15' of polarized wire. To install, cut a 7"(17.7cm) hole into the drywall or the suspended ceiling tile. For added security, use aircraft grade cable to tie the device to a non-moveable ceiling member. This product is sold as each.