Installation Model AC92-1

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker shall be a two-way type with one 12" Full Range 2 Way Coaxial Point Source driver mounted in a bass reflex enclosure. The low frequency section shall contain one MCX 12" "Focused Field" driver with a power handling capacity of 300 watts RMS and shall have a sensitivity of 96 dB SPL measured at 1meter with 2.83 volts into a nominal 8 ohm load.

The high frequency section shall consist of one MCX 1" exit compression driver and horn combination with a power handling capacity of 100 watts RMS and a sensitivity of 109 dB SPL measured at 1meter with 2.83 volts into a nominal 16 ohm load. The combined loudspeaker system shall be capable of 123 dB SPL continuous and 129 dB SPL peak maximum output. The loudspeaker system shall have an effective operating range of 60 Hz to 17 kHz +/- 3 dB (60Hz to 20 kHz -10 dB). The loudspeaker shall offer symmetrical coverage angles of 80o Horizontal, and 80o Vertical.

The enclosure shall weigh a total of 50.3 lbs. and shall measure 16 inches tall, 14.5 inches wide (9.25 inches at rear), 12 inches deep. Shall have a flat top and bottom, and the sides shall be angled at 15o from front to back forming a trapezoidal shape. The enclosure shall be made of 12-ply birch hardwood and shall have a weather and wear resistant ProCoattm elastomeric finish. Electrical connections shall be made via standard binding posts or barrier strips. An optional optimized passive crossover network shall be mounted interally.

The loudspeaker shall be the McCauley AC92-1.

McCauley Sound, Inc. - 16607 Meridian Avenue East - Puyallup, WA 98375 - U.S.A
Call Toll Free: 1.877.McCauley - Fax: 253.841.3050 - http://www.mccauley.com