



Installation Model AC588

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker shall be a sub-bass frequency type with two 18" drivers mounted in a bass reflex enclosure. The loudspeaker shall contain two ultra high excursion 18" Dual Channel Air Cooling drivers with a power handling capacity of 1600 watts RMS and 3200 watts peak and a sensitivity of 97 dB SPL measured at 1 meter with 2.83 volts into a nominal 4 ohm load. The loudspeaker system shall be capable of 126 dB SPL continuous and 132 dB SPL peak maximum output. The loudspeaker system shall have an effective operating range of 32 Hz to 400 Hz +/- 3 dB (26 Hz to 800Hz -10 dB).

The enclosure shall weigh a total of 250 lbs. and shall measure 51.5 inches tall, 21.4 inches wide (15.2 inches at rear), 29.5 inches deep with a trapezoidal shape and the sides shall be angled at 5.6o from front to back. 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.

The loudspeaker shall be the McCauley AC588.