

Architectural & Engineering Specifications

810-WMBB Wall Mount Loudspeaker

The unit shall have frequency response of at least 42-20,000 HZ +/- 3 db. It shall have sensitivity of at least 91 db 1 watt/1 meter. Power capacity shall be 150 watts continuous sine wave and 200 watts music/voice program. The nominal impedance shall be 8 ohms. Dispersion shall be at least 110 degrees up to 6000 HZ. It shall employ one KSI 200 watt 9" bass transducer with a 3" voice coil, one KSI 100 watt 28mm fabric dome high frequency transducer and one KSI 12" passive radiator. Electrical input shall be made with a hardwire connection. The unit shall have enclosure dimensions of 36" H by 14" W by 5.5" D. The exposed grille dimensions shall be 28.5"H by 14"W by .5"D. The backbox shall mount in a 2x6 wall cavity on 16" centers. The backbox shall be mounted prior to drywall installation. The visible grille shall be finished with flame retardant acoustically transparent fabric and be white in color. The weight shall not exceed 35 pounds. All proprietary KSI fabrication techniques shall be employed to maximize performance and reliability. The model shall be known as the KSI Series III 810-WMBB. When the suffix FR is added to the model number, the backbox will be fabricated from fire retardant particle board. The fire retardant model shall be known as the KSI Series III 810-WMBB-FR.