



## **RS1201i**

### **Architectural Specifications**

The subwoofer shall consist of one 305 mm (12 in.) low-frequency transducer installed in a ported enclosure. The transducer shall have a treated fiber cone with a treated cloth surround.

Performance specifications of a typical production unit shall be as follows: Usable frequency range shall extend from 32 Hz - 200 Hz (-10 dB, independently verified.) Maximum continuous output at 1 meter shall be at least 113 dB. The subwoofer shall be usable at 25/70.7/100 volts with selectable tap settings up to 150 watts or transformer bypass position. Rated power capacity of the components and network shall be at least 150 watts continuous RMS and conform to EIA-426-B testing.

The enclosure shall be constructed of injection-molded, glass-reinforced ABS. The grille shall be constructed of powder-coated steel. Installation for the subwoofer shall be by UL listed, galvanized steel cable affixed to the speaker chassis via an integrated hook assembly. For safety redundancy, a secondary hanging cable shall be included and attach to the speaker chassis. The external wiring input connector shall be a four-pin, 5.08 mm Euroblock for 4-ohm or distributed systems and shall accept from 10 – 22-gauge wire.

The unit shall be factory preset to 150 watts in the 70.7-volt operating mode with a tap switch located on the front baffle. The enclosure shall be constructed of injection-molded, glass-reinforced ABS. The grille shall be constructed of powder-coated steel for lasting performance in the elements. Overall cabinet dimensions shall be no more than 579.1 mm (22.8 in.) in height by 528.3 mm (20.8 in.) in diameter.

The subwoofer shall include hanging hardware, Euroblock connector and weather-resistant terminal boot.

The system shall be the SoundTube RS1201i for low- and high-impedance applications.