

Technical Manual

JBL Control 126W/T



PROFESSIONAL

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Power Capacity: 200 Watts Peak
100* Watts Continuous Program
50 Wats Continuous Pink Noise
- Frequency Response: 38 Hz – 20 kHz (–10 dB)
- System Sensitivity: Passive Mode 88 dB SPL (2.83V @ 1 meter)
- Crossover Freq.: 2,500 Hz

SYSTEM COMPONENTS:

- Cabinet: (Not For Sale)
- Grille: 353934-001
- Low Frequency Transducer: 165 mm (6.5 in) polymer-coated aluminum cone, pure butyl rubber surround
- DC Resistance: 5.7 ohms ±10%
- High Frequency Transducer: 25 mm (1 in) pure titanium dome with cloth suspension on low-diffraction swivel-mount with -10 degree aimability.
- DC Resistance: 5.5 ohms ± 10%
- Crossover Network 353948-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 6.0V Input 30 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 5.0V Input, 30 Hz to 3 kHz
- C. H.F. Aural Sweep Test: 2.83V Input, 2 kHz to 20 kHz

PHYSICAL SPECIFICATIONS:

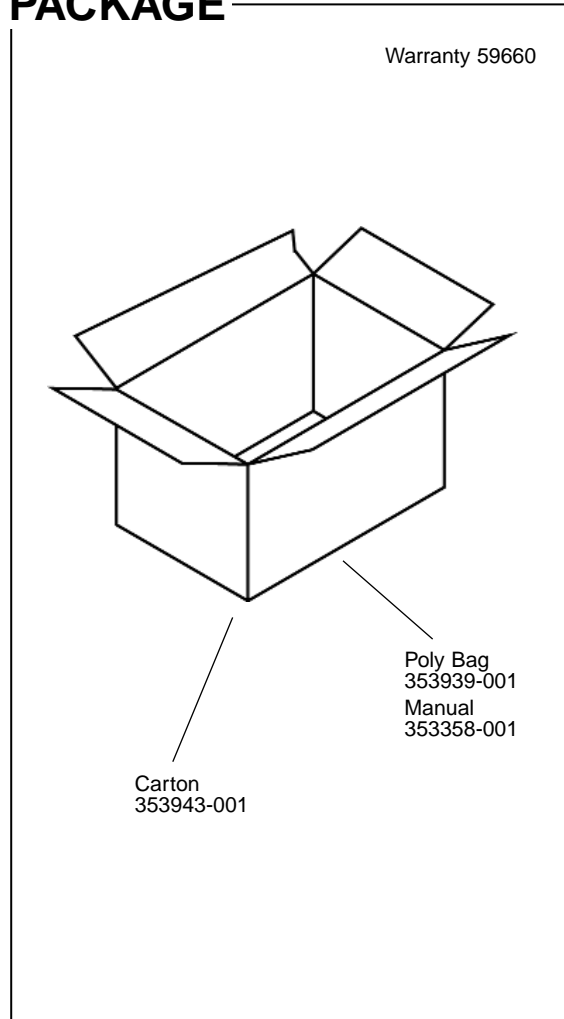
- Enclosure Dimensions: 280 mm x 215 mm x 105 mm D (11.0 in. x 8.5 in. x 4.1 in. D)
- Net Weight (ea): 4.5 lbs. (2.1 kg.) Sold in Pairs

WARRANTY INFORMATION:

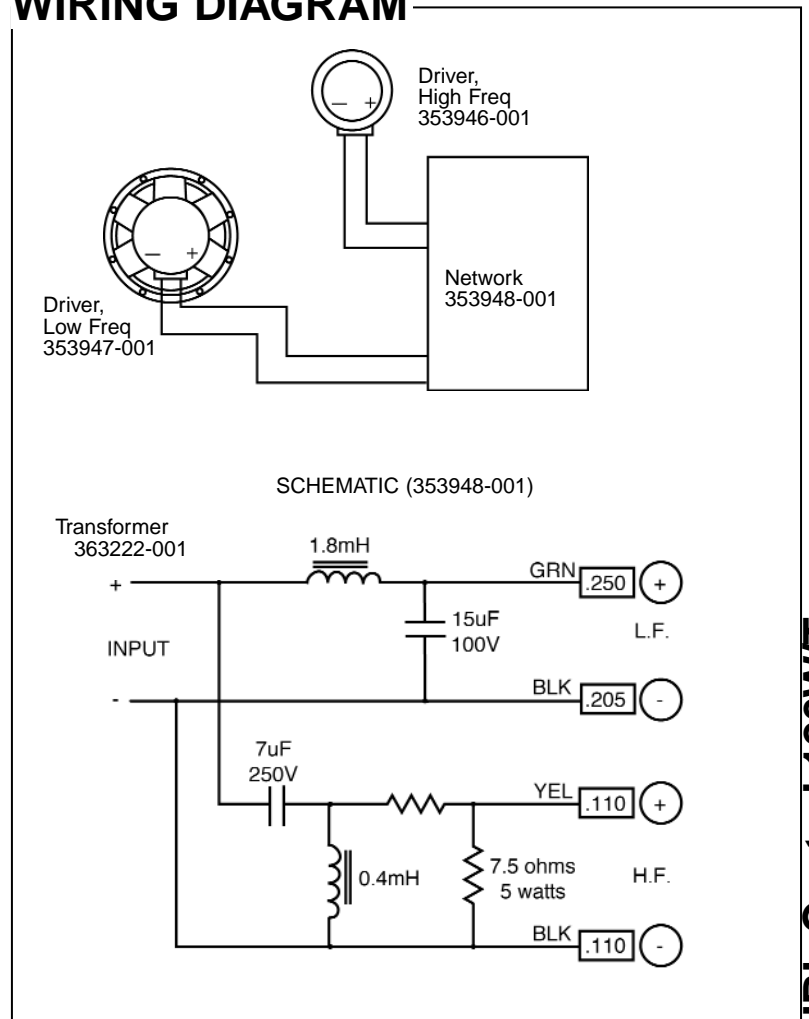
- Refer to Warranty Statement packed with each product.

* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

PACKAGE



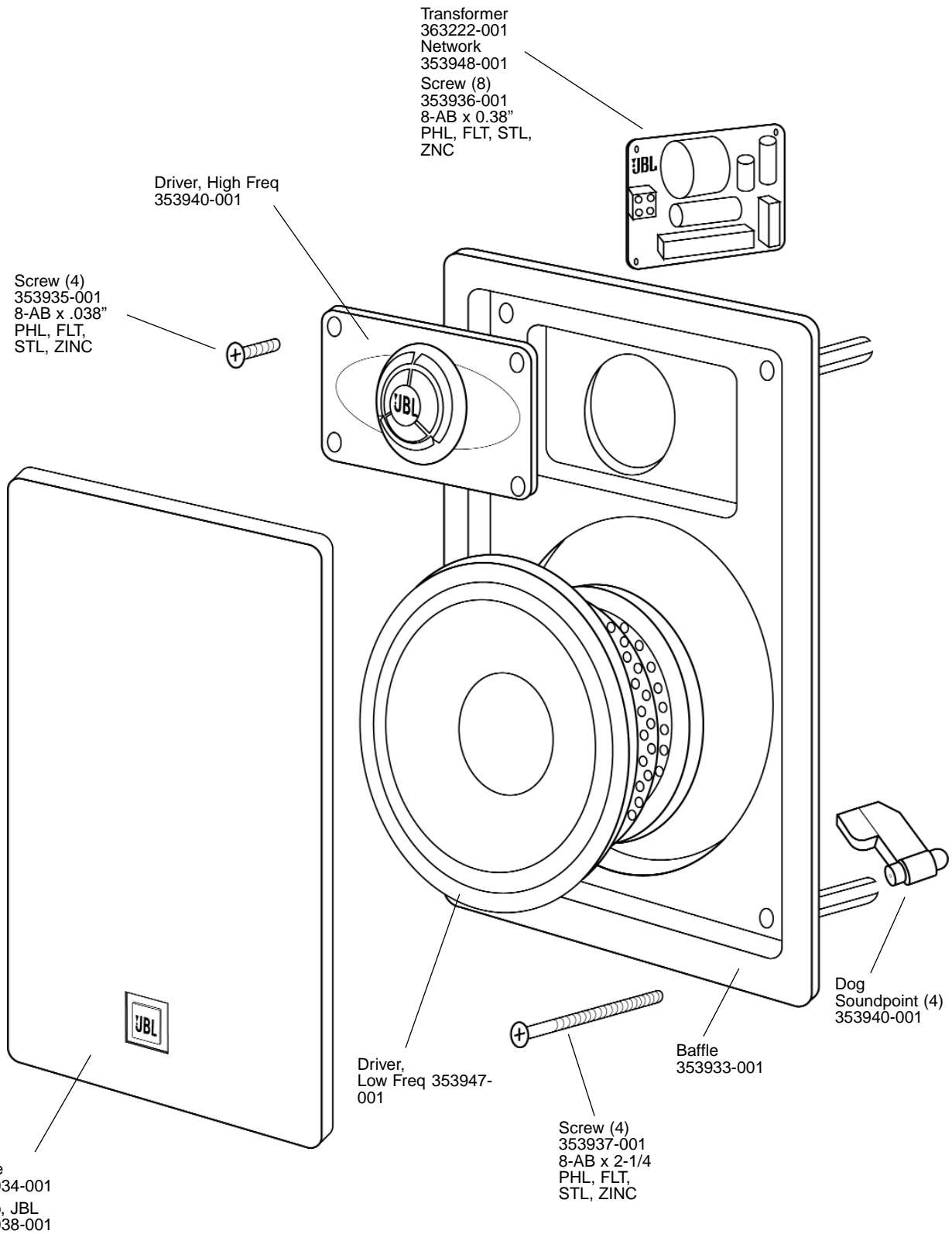
WIRING DIAGRAM



JBL Control 126W/T REV C

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COMPONENT EXPLODED VIEW



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