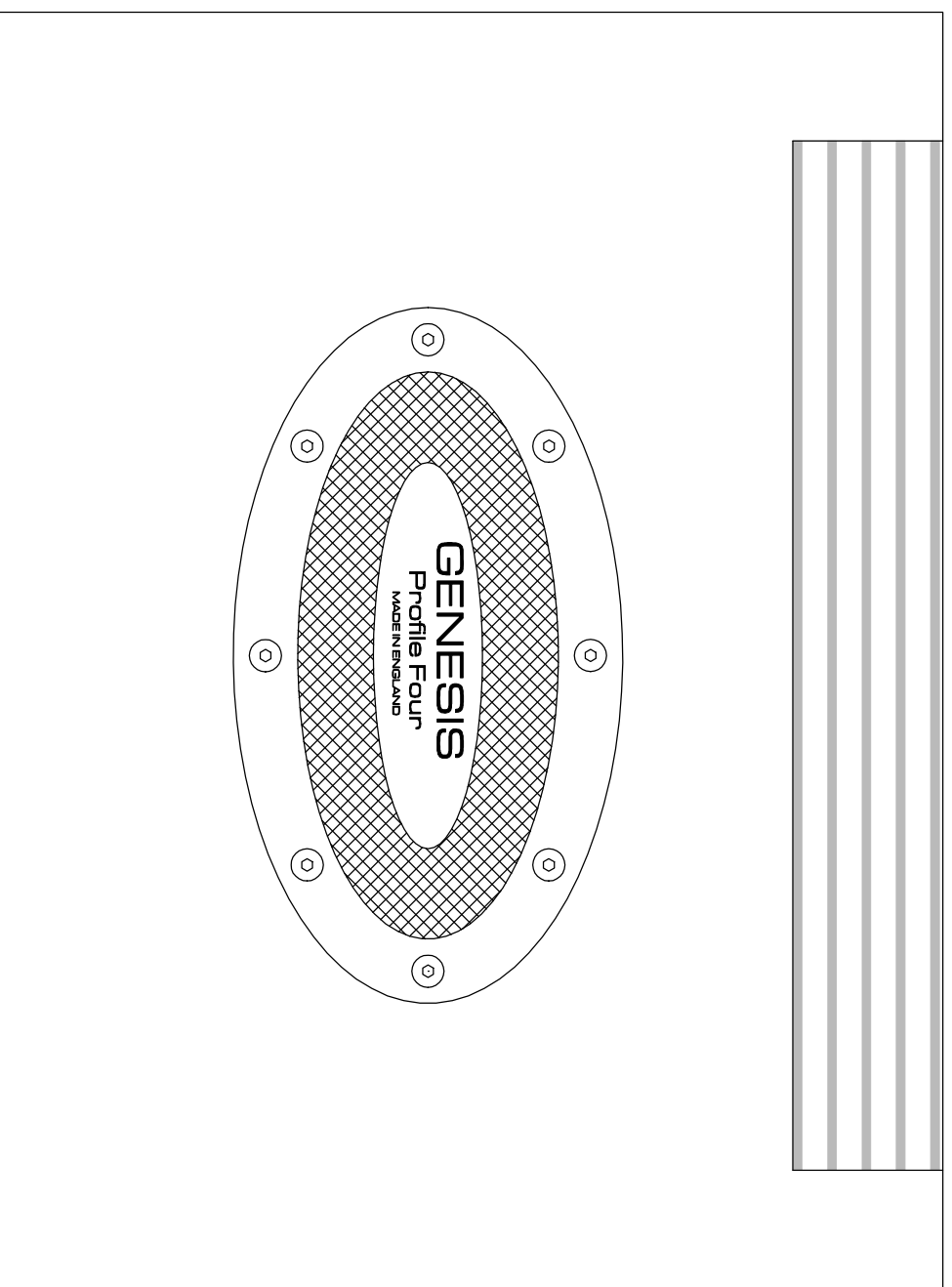


Profile Four Connection Diagram - Front & Rear System

Profile Four Connection Diagram - Front + Subwoofer System



Profile 4 Specifications:

Power output: 4 Ohms: 4 x 50 Watts RMS
2 Ohms: 4 x 70 Watts RMS
Bridged: 4 Ohms: 2 x 140 Watts RMS

Input Sensitivity: 0.3 – 3.0 Volts
(4 volt compatible)

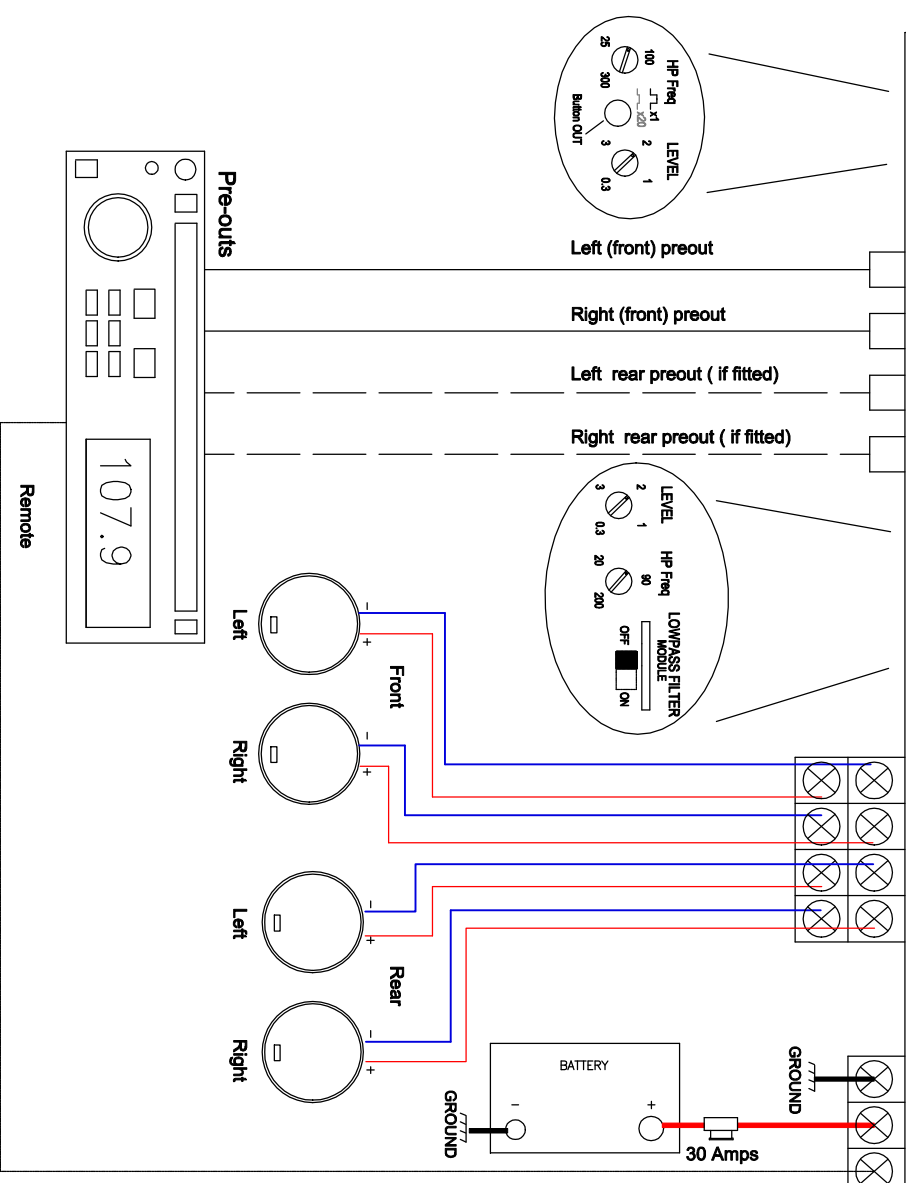
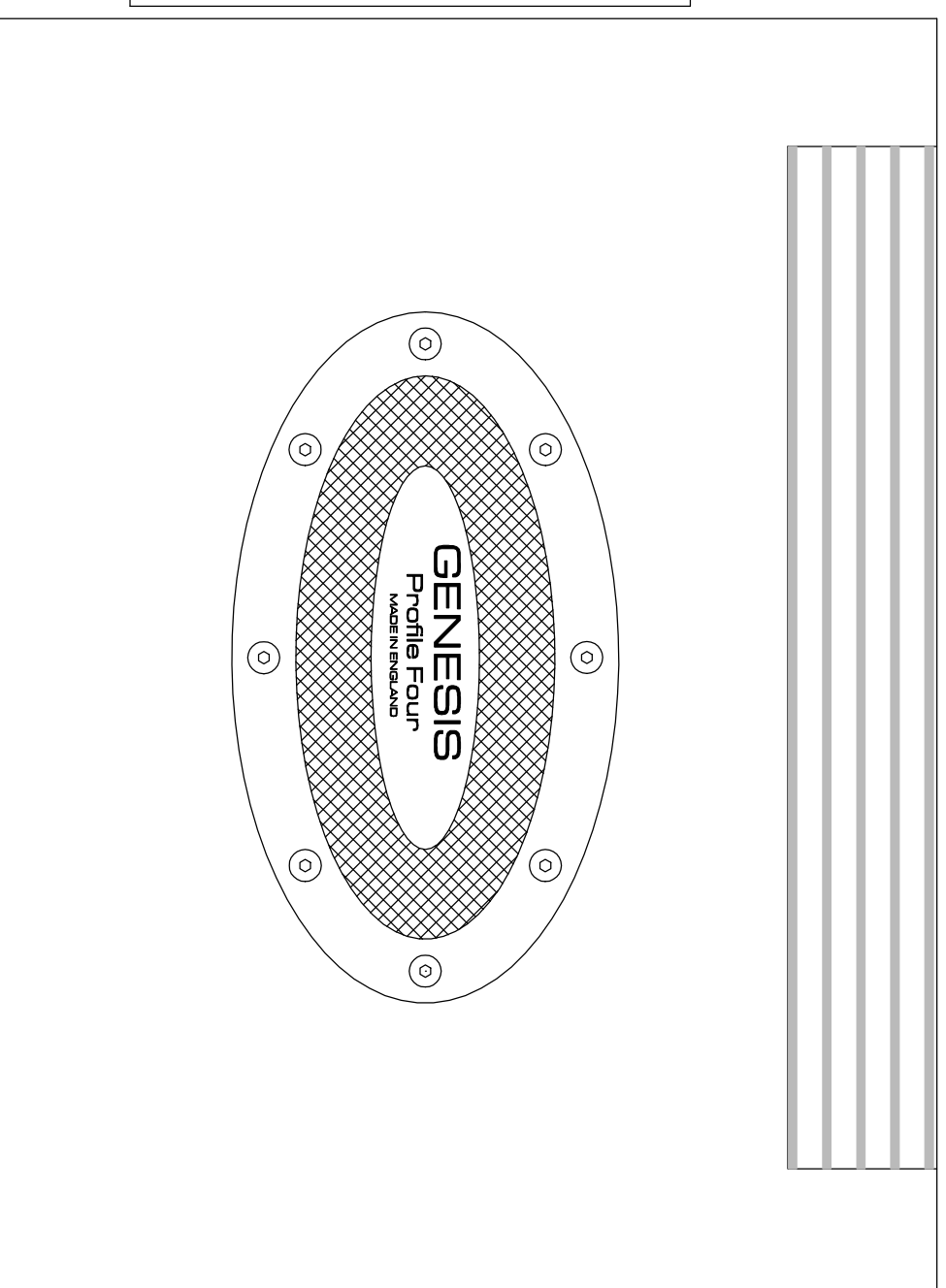
Signal to Noise : > 100dB /A' w/d.

Highpass Filter:
CH1-2: 25-300 & 300-6000Hz Variable
12dB/Octave

CH3-4: 20- 200 Hz variable, 12dB/Octave

Lowpass Filter:
50/60/75/100Hz, 12dB/Octave
(3000/4000/5000 with extra SIMMS)

Protection Mode: LED Flashes to indicate
overtemperature / overload.



Installation & Operating Notes:

1. If only one set of pre-outs available, plug these into inputs 1&2. Signal will be fed to inputs 3&4 internally. Do not use 'Y' cables.
2. Settings shown are for guidance only. Consult speaker data for more accurate information.
3. Power cable should be 6mm (10AWG) up to 1 metre in length, and 10mm (8AWG) for lengths over 1 metre.
4. Rear fading where fitted and wired, will control rear level in left diagram, or sub level in right diagram.
5. Up to 2 pairs of 4 ohm speakers can be connected to each output. The Minimum sub load is 4 ohms.
6. Overloading the amp will cause the red power light to flash. Remove the cause of the overload to restore normal operation of the amplifier. (Check air intake is not clogged, if amp has previously been working normally.)
7. The fan only runs when the amplifier is hot.
8. Mounting centres for concealed bracket mounting: 150 x 290mm
9. Cutout for through mounting: 216 x 300 mm.
10. Periodically clean fan intake, using brush attachment on vacuum cleaner.

