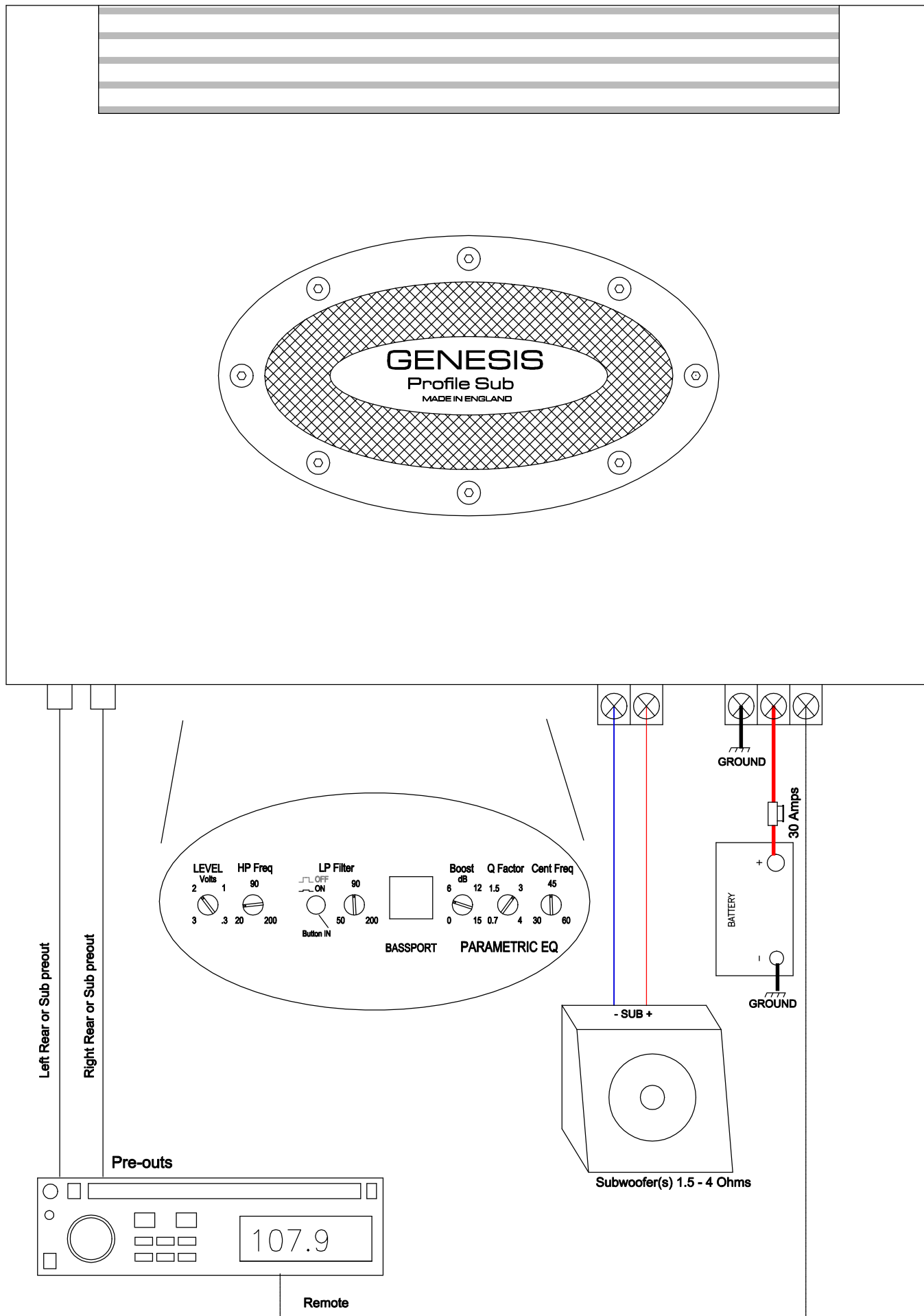


Profile Sub Connection Diagram



Installation & Operating Notes:

- Settings shown are for guidance only. A real time analyser will be required to set up the Parametric equaliser correctly.
- Power cable should be 6mm (10AWG) up to 1 metre in length, and 10mm (6AWG) for lengths over 1 metre.
- Up to two 4 ohm subwoofers can be connected to the output. The Minimum sub load is 1.5 ohms.
- 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.)
- The fan only runs when the amplifier is hot.
- Mounting centres for concealed bracket mounting: 150 x 290mm
- Cutout for through mounting: 216 x 300 mm.
- Periodically clean fan intake, using brush attachment on vacuum cleaner.

Profile Sub Specifications:

Power output: 4 Ohms: 1 x 350 Watts RMS
2 Ohms: 1 x 550 Watts RMS

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

Signal to Noise : > 100dB 'A' wtd.

Highpass Filter: < 20 -200 Hz Variable, 12dB/Octave

Lowpass Filter: 50-200Hz, Variable, 12dB/Octave

Parametric Equaliser:

Centre Frequency: 30-60Hz Variable

Boost: 0 -15dB Variable

Q factor: 0.7 - 4.0 Variable

Protection Mode: LED Flashes to indicate
overtemperature / overload.

Connections for multiple subwoofers.

