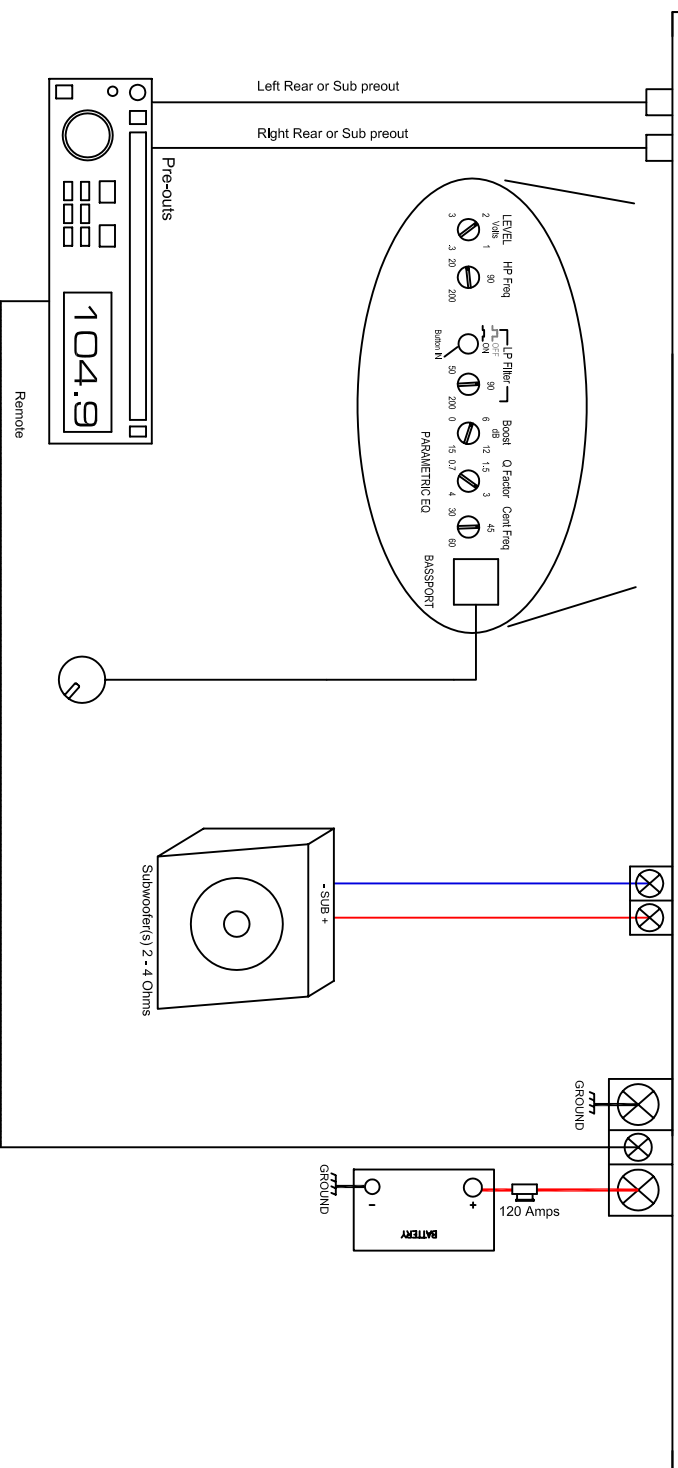
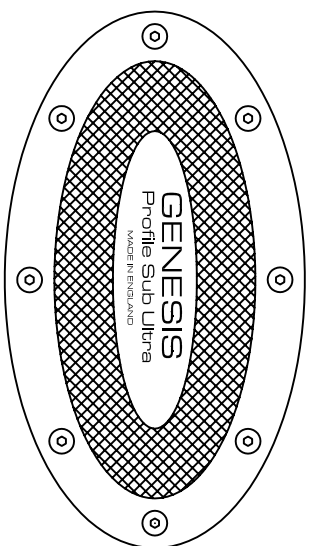


Profile Sub Ultra Connection Diagram



Installation & Operating Notes:

1. Master output and slave input are only used when bridging two amp.
2. Settings shown are for guidance only.
A Real Time Analyser (RTA) will be needed to set the parametric EQ correctly.
3. Power cable should be 33mm (2AWG) or larger.
4. Master output is signal after level control, processing and filtering, used for bridging a second amp, or running two amplifiers with Klark subwoofers. The controls on the master amplifier (including RS level control) will control both amplifiers. **All** param controls on the slave will be redundant when the slave input is used.
5. Optional Remote sub level control provides +/- 6dB of adjustment.
6. Overloading the amp will cause the blue power light to flash. Rem cause of the overload to restore normal operation of the amplifier. (Cl air intake is not clogged, if amp has previously been working normal).
7. Parametric Equaliser:
Centre Frequency: 30-60Hz Variable
Boost: 0 -15dB Variable
Q factor: 0.7 -4.0 Variable
8. The fan only runs when the amplifier is warm or hot.
9. Mounting centres for concealed bracket mounting: 150 x 440mm
10. Cutout for through mounting: 217 x 450 mm.
11. Periodically clean fan intake, using brush attachment on vacuum cleaner.

Profile Sub Ultra Specifications:

Power output: 4 Ohms: 1 x 600 Watts RMS
2 Ohms: 1 x 1000 Watts RMS

Input Sensitivity: 0.3 ~ 3.0 Volts
(4.5 volt pre-out compatible)

Signal to Noise : > 100dB A/ wtd.

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

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

Frequency response: 15Hz - 30kHz +/- 1dB

Parametric Equaliser:
Centre Frequency: 30-60Hz Variable
Boost: 0 -15dB Variable
Q factor: 0.7 - 4.0 Variable

Protection Mode: Power LED Flashes to indicate overtemperature / overload.