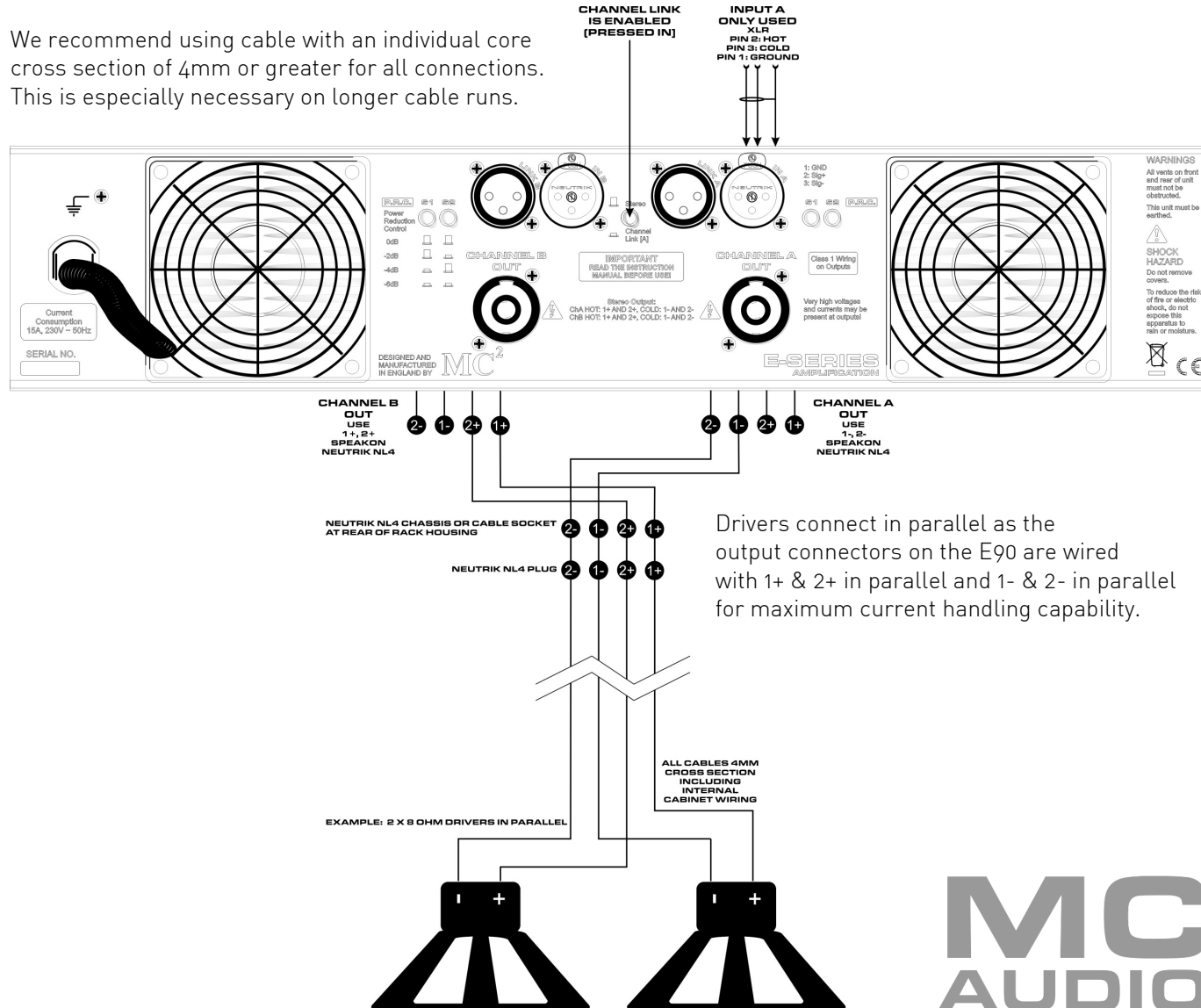


Bridge Mode Requirements

It is not possible to directly bridge connect the E90 due to the extremely high output currents involved, and therefore an external adapter must be used. This can be fitted to a patch panel if required, but the patch connectors must be suitably rated.

We recommend using cable with an individual core cross section of 4mm or greater for all connections. This is especially necessary on longer cable runs.



SAFETY WARNING

Very high voltages and currents may be present in these cable and connectors – greatly in excess of the incoming mains voltage!

Peak voltages may be up to 430V,
Peak currents may be over 100A.
RMS voltages may be up to 280V,
RMS currents may be over 60A.

Therefore, only suitably rated cables of the recommended sizes should be used to avoid overheating, power loss and possible fire!

Any exposed connections should be carefully insulated, to avoid electric shock.

Minimum Load in Bridge Mode

4 OHMS