

Application Note T500, 1000, 1500, 4250 Amplifiers: Front Panel Update

Fitting the newer style front panel with air intakes

The newer style front panel has an aperture in it for improved air intake resulting the lower operating temperatures and so increased reliability and better performance, especially under difficult circumstances,

## SAFETY WARNING

Removing the lid will expose you to potentially dangerous voltages! Disconnect the amplifier from the mains supply and do not touch any heatsinks as they may still be at a high potential!

- 1) Remove the amplier's top cover and set screws aside.
- 2) Now, looking at the *inside* front of the unit if there is a plastic grille fitted, remove this and discard. Note that not all amplifiers have these fitted.
- 3) Fit the new T500/T1000/T1500 Filter Plate [MET195] to the *inside* the chassis as shown below using:
  - 5 x M3 x 6mm screw [FIX3010] 5 x M3 shake proof washer [FIX3003] 5 x M3 washer [FIX3001]





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4) With the front towards you remove the old front panel (keeping the screws safe again!).



5) Clean the area and put the T series air intake foam [NYL9005] in between the six pillars.



6) Now fix the new front panel<sup>1</sup> onto the unit through the 6 pillars, using the screws you kept safe!



7) Gently turn the amplifier on its side and then upside down to make sure that no screws or washers have accidentally fallen inside. Refit the top cover before applying power to the amplifier!

For T4-250 models,the procedure is exactly the same but a different filter plate [MET197] is fitted, and only 4 x M3 x 6mm fixing screws [FIX3010] are required.

1 Front panel part numbers: MET118 (T500); MET117(T1000); MET119(T1500)

