Re-setting an EPROM Error

It is quite unusual to get an Eprom error, but it can happen for 3 possible reasons:

1. The software on the eprom may have become corrupted.
2. The power to the machine may have been switched off within 5 seconds of a change being made to the Engineering Settings.
3. There has been a power surge to the machine.

The procedure for putting the settings back in to the machine is described below:

1. Turn Power off and disconnect power lead from back of machine.
2. Remove the control panel box from the machine chassis base plate. To do this place machine on its back (With the Opus Air label on the bench) and remove the 4 button head screws.
3. The control panel box should now be loose. Carefully lift off the control panel box from the PCB. The Control Panel Box and the PCB are connected by a ribbon cable. Disconnect the ribbon cable from the PCB.
4. On the PCB there is a single red cable going into the centre of a connector block. You need to plug the reset connector block (a separate 3 pin connector with a brown or blue cable loop shown below) alongside this. Please see attached photo.
5. Re-connect the ribbon cable to the PCB. Don't fix the control panel box back to the base chassis plate yet.
6. Plug the power cable into the machine and turn the power on. **ATTENTION: THE SYSTEM IS NOW LIVE.**
7. The machine display panel will now read Format EEPROM.7. On the display panel **simultaneously** press and hold the following buttons; RESET button and the UP arrow key for 5 seconds until the display has changed into the Engineering Settings mode.
8. Turn the power off.
9. Remove the reset connector block from the PCB.
10. Turn power on. You will now have on the display, Ready 0/5000. **ATTENTION: THE SYSTEM IS NOW LIVE.**
11. Turn power off.
12. Refit the control panel box to base Chassis plate with the 4 button head screws.
13. Turn power on.
14. The machine will have to have reset the following Engineering Settings (please contact your distributor for the password and see the Machine Set Up Data Sheet for this machine to get the settings): Heat, Blower Start, Boost, Boost Inc
Time, Blower PWM, Motor Max, Motor Min, Motor Ramp, Motor Run On and Film Out Time.

15. Once you have reset the Engineering Settings, exit the Engineering Settings and test the machine.

16. Please be aware that the Machine Set Up Data Sheet was set up in the UK. The machine may need some small adjustment on the heat to take account of local conditions.

Note: If Eprom error reset does not resolve issue then Eprom may need to be replaced.

Contact your distributor for a replacement and watch this link to show you the replacement procedure

http://www.youtube.com/watch?v=Lt8M_Tsdl3M&feature=youtu.be