Vox AC30 Troubleshooting guide
Page 1 of 2
Fault = No red mains indicator and No amber standby indicator.

Warning! Ensure mains supply is disconnected before and while back panel is removed.

AC30 Fault = No red mains or amber standby indicator lit

Double check your mains supply, your mains lead, plug and fuse.

Fuse okay
Check primary fuse located on lower rear chassis near mains inlet

Fuse blown
Change fuse and re-test

Problem maybe with the mains switch or mains transformer. Seek assistance from your Vox dealer. Fuse OK

Fuse okay
Re-check primary fuse

Fuse blown again
Still faulty
Change GZ34 & fuse

You may find that the red mains indicator is now lit but the amber standby indicator is off

Fuse Okay
Now works finish

No

Yes Please see next trouble-shooting guide.

Problem maybe with the mains switch or mains transformer. Seek assistance from your Vox dealer.

Still faulty
Now works finish

Fuse blown

Now works finish
Vox AC30 Troubleshooting guide
Page 2 of 2
Fault = The red mains indicator is on, but the amber standby indicator is off.

Warning! Ensure mains supply is disconnected before and while back panel is removed

AC30 Fault = Red mains indicator is on but amber standby indicator is not lit.

Fault = The red mains indicator is on, but the amber standby indicator is off.

Warning! Ensure mains supply is disconnected before and while back panel is removed.

AC30 Fault = Red mains indicator is on but amber standby indicator is not lit.

Fuse Location

Check HT fuse located on the PCB inside the chassis. This is labeled F2 and is rated at 500mA.

Fuse blown
Change fuse and re-test
Now works
Finish

Fuse okay

Still faulty

Fuse blown has again

Fuse blown has again

Try replacing EL84 power valves & fuse

Replace EL84 power valves & fuse

Fuse blown again
Change GZ34 & fuse
Now works
Finish

Seek assistance from your Vox dealer

Finish

Change GZ34 & re-test amp

Fuse Okay
Re-check HT fuse

Now works
Finish