



B L O C K

APPENDIX No 3 INSTRUCTIONS FOR USERS IN THE EVENT OF PROBLEMS WITH BLOCK AMPLIFIER

Caution! High voltage inside the amplifier. Touching the elements of the amplifier inside the housing may lead to fatal electrical shock. Therefore, it is strictly forbidden for users to open the housing and conduct any modifications.

Before conducting any sort of actions aiming at removing any minor defect of the BLOCK amplifier (according to the steps hereinbelow) the device should be unplugged. Upon conducting the actions the device may be connected back to test whether it is functioning properly.

While the amplifier is on the tubes heat up to high temperatures, so that touching them may cause burns. Before touching the tubes make sure that you have unplugged the amplifier from the power supply and tubes had enough time to cool down.

Symptom: Amplifier does not play, tubes are off:

- Make sure that power cable is properly inserted inside the socket in the back of amplifier. Plug in the plug into the power socket, if necessary,
- Check the fuses in the power socket located in the back of the amplifier. The 20 mm 1.6A/230V fine fuses can be found in the drawer above the power fuse. The drawer should be slid out by a flat screwdriver. If the wire visible in the glass tube fuse is broken or is not visible, replace the fuse with the same value one,
- Make sure that the button of the power switch is pressed properly without any mechanical resistance,
- If fuses are ok, on/off switch button presses correctly and tubes are off you should report the issue and deliver the amplifier to the complaint address.

Symptom: Tubes are on, but amplifier does not play:

- Check if the plugs of speaker cables are precisely inserted in amplifier and speaker sockets,
- Check if source cables are properly inserted in the right inputs,
- Make sure the tubes are plugged in correct slots: E88CC (smaller)- in middle slots, 6N6P- in external slots,
- If plugs are inserted properly, tubes are in correct slots and amplifier does not play, then you should report the issue and deliver the amplifier to the complaint address.

Symptom: Amplifier works, but only one channel:

- Make sure if all tubes are working. Press the tubes in the slots to tighten them, if necessary,
- Check if the speaker cables are connected properly, correct them, if necessary,
- Check the speakers by swapping speaker cables in the speaker outputs of the amplifier,
- Change the places of the tubes of the functioning channel with the tubes of the deaf channel. If it turns out that it still plays the same channel, then you should report the issue and deliver the amplifier to the complaint address. If it turns out that after changing the tubes, the new channel begins to play, then you should acquire a new set of tubes.



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Symptom: Amplifier works, but with reduced power and large distortion:

- Check if the signals from the input devices are correct (a different amplifier may be used for a short period for verification). If the input signals are correct (different amplifier works clearly), this means that the tubes are worn and that should be replaced with new ones,
- If after the replacement of tubes into new ones and after checking the correctness of input signals the amplifier still distorts, the issue should be reported and you should deliver the amplifier to the complaint address.

Symptom: An audible buzz sound from the gramophone input:

- Check if the gramophone signal cables are carefully inserted in the input socket and if the gramophone ground wire is carefully connected with the ground socket located under the main power socket in the back of amplifier,
- If despite proper connection of the signal and ground cables, the hum or buzz sound still occurs, the issue should be reported and you should deliver the amplifier to the complaint address.

Symptom: While in Line 1 or 3 play mode the sound level is very weak and only high tones could be heard OR while in Line 2 (gramophone) the sound level is very high and excess bass could be heard:

- Make sure, that the cable input to the gramophone and the line input have not been switched. If so, plug in the cables to the adequate sockets: gramophone to the middle sockets, line sources to external socket.