

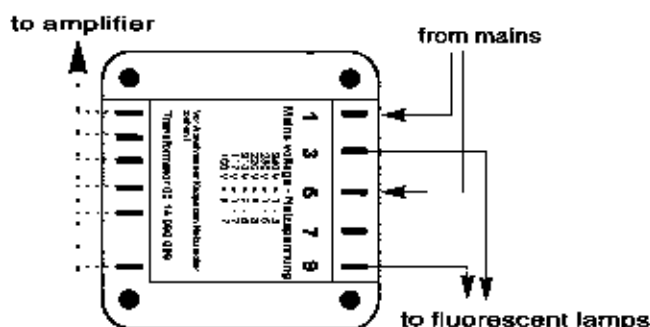
4. Amplifier 184

4.1. Verification of power voltage

CAUTION

Some parts of the electrical circuitry are connected to the power line (power transformer, fluorescent tube, ballast and associated wiring). Never attempt any intervention to these parts unless qualified! Always remove power plug before opening plastic cover!

Machines for USA are set to 117 V. Jukeboxes "UNI-Pack" are shipped in 230 V setting. This is marked on the machine label on the rear wall. Other machines with indication 100 - 240V on the label have a transparent cover on the power transformer so that the terminals 1 - 3 - 5 - 7 - 9 indicate the actual power voltage setting. The following combinations are possible:



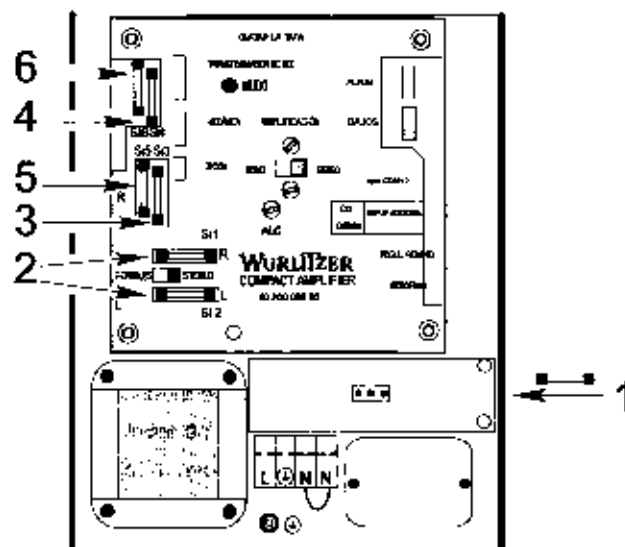
240 V	= 1 and 3
230 V	= 1 and 5
220 V	= 9 and 3
210 V	= 9 and 5
117 V	= 1 and 7
100 V	= 9 and 7

IMPORTANT

The power supply for the fluorescent lamps is 230V. Always connect their wires to the pins 1 and 5 of the transformer.

The power consumption in standby is approx. 180W. With max. volume it is approx. 250W.

4.2. Fuses. Which one controls what circuit?



Usually the machines are fitted with fuses of DIN 41571 (5x20 mm) slow blow. Slow blow fuses of DIN standard bear the letter T (T = "Träge"), hence T 3,15 is the proper type to be used. All fuses in the amplifier are rated T 3,15 250V.

The open holders of the LT fuses are capable to hold either 5x20 mm fuses of DIN 41571 standard or fuses of 6x30 mm size. Fast and medium blow fuses are unsuitable for the machine.

Only exceptions are countries with 110/117 V supply where a fast blow fuse of 6,3 Amps (F 6,3 of 6x30 mm size) is used for the primary main fuse.