

The diagram illustrates the power supply circuit for a vacuum tube radio receiver. It shows the flow of power from the AC input plug through various safety and control components to the vacuum tube sockets. Key components include a noise filter, fuse, thermal cutout, latch switch A, monitor switch, timer switch, power switch, oven lamp, timer motor, fan motor, turntable motor, heater, thermal cutout (heater), slow acting relay, high voltage transformer, high voltage capacitor, diode, and magnetron. The diagram is divided into sections by dashed lines, indicating different functional areas of the power supply.