

## Circuit Description

Model: GMH6185

Microwave oven was connected to the power supply, when the door is closed, All interlock switch worked, the electronic control system get power and controls the high voltage circuit(HV transformer,HV capacitor,HV diode) to generate the High voltage and power needed for Magnetron, then Magnetron will generate 2450MHz microwave to the cavity of microwave oven.

At the same time, Electronic control system will control the cavity lamp, turntable motor , hood exhaust fan motor, hood lamp,heating elements and convection motor according to the program.