

Circuit Description

Model: WMH32519HZ10

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 microwave with frequency of 2450Mhz to the cavity and cook the food accordingly.

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