

3. Wiring Diagram and Identification Label

► FCC ID : C5F7NF10MO1000 ◀

The diagram illustrates the electrical control system for a microwave oven. It includes the following components and connections:

- POWER SUPPLY:** Single phase only, connected to the main power lines (L1, L2, L3, N, G).
- CONTROL PANEL:** Features a "POWER ON" switch, a "COOK" button, and a "STOP" button. The "COOK" button is connected to the "COOK" terminal of the control panel.
- INTERLOCK MONITOR:** A switch that monitors the door status. It is connected to the "DOOR" terminal of the control panel.
- RELAY 1 and RELAY 2:** These relays control the power to the magnetron and the motor. They are connected to the "RELAY 1" and "RELAY 2" terminals of the control panel.
- TRANSFORMER:** A high voltage transformer that provides the high voltage to the magnetron. It is connected to the "H.V. TRANSFORMER" terminals of the control panel.
- MAGNETRON:** The component that generates the microwave energy. It is connected to the "H.V. TRANSFORMER" terminals of the control panel.
- CONDENSER:** A capacitor that is connected to the "H.V. TRANSFORMER" terminals of the control panel.
- WATER MOTOR:** A motor that is connected to the "WATER MOTOR" terminals of the control panel.

Legend:

NOTE	RED	ORANGE	CL	CAVITY LAMP
WH <td>WHITE</td> <td>BL</td> <td>BLUE</td> <td>FM</td>	WHITE	BL	BLUE	FM
BL	BLACK	GY	GRAY	CM
GR	GREEN	GR	GREEN/YELLOW	GY
BR	BROWN			

Conditions:

- DOOR : CLOSED
- COOK : OFF

* NOT FOR BUILT-IN INSTALLATION.