CAUTION

Disconnect from Electrical Supply Before Servicing Unit

PRECAUTIONS TO BE OBSERVED BEFORE AND DURING SERVICING TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

4. Do not operate or allow the oven to be operated with the door open.

8. Before testing or replacing the transmission line. And cavity for proper operated with the door open.

9. Seal and sealing surfaces (Arcing, wear and other damage.)

E. A microwave leakage check to verify compliance with the Federal performance standard should be performed on each oven prior to reinstallation of the door. A microwave leakage test shall be completed as follows:

F. Do not attempt to operate the oven if the door glass is broken.

WARNING: Power must be disconnected before servicing this appliance.

MODEL NO.: (C)FM152K; C/FFMV162L; C/FFMV164L

Components

Component tests

1. Measure ideal tests.
2. Measure resistance (zero scale) Ohm.
3. Measure resistance (zero scale) Ohm.

Output power of magnetron

Equipment needed:

1. Water cylinder.
2. Water cylinder.
5. Water cylinder.

The output power of the magnetron can be measured by performing a water temperature rise test.

OTE: Do not connect power cord to the power supply before removing the power cord from the power source equipment. Do not connect power cord to the power supply before removing the power cord from the power source equipment. Do not connect power cord to the power supply before removing the power cord from the power source equipment.

Tests 1. Fill the cold water cylinder with water.
2. Fill the hot water cylinder with water.
3. Fill the cold water cylinder with water.
4. Fill the cold water cylinder with water.

The output power of the magnetron can be measured by performing a water temperature rise test.

Transformer

1. Measure ideal tests.
2. Measure resistance (zero scale) Ohm.
3. Measure resistance (zero scale) Ohm.

Cylindrical borosilicate glass weight

Voltage

1. Measure voltage (zero scale) Volts.
2. Measure voltage (zero scale) Volts.
3. Measure voltage (zero scale) Volts.

NOTE: These Diagrams are not intended to show a complete circuit; they represent the position of switches during “DOOR OPEN” and “DOOR CLOSED.” (normally checks only)

NOTE: Door is open.

NOTE: For serving replacement use 16GA, 100°F. thermocouple cover wire except for high voltage leads or as noted on special leads.

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MICROWAVE OVEN TECH SHEET

Schematic Diagram

Wiring Diagram

Parts Layout

Switch Chart

Component tests

Output power of magnetron

Components

Other component tests

High voltage components

Part Table Water

Fan Water

p/n 316495069