Caution:
All electrical parts and wiring must be shielded from torch flame. DO NOT touch to torch insulation; it will char at 200°F and flash ignite (burn) at 500°F. Excessive heat will distort the plastic liner.

**FREEZER ICE MAKER INFORMATION**

**Test Cycling:** Remove cover by inserting screwdriver in notch at bottom and prying cover from housing. Use screwdriver to rotate motor gear counterclockwise until switch circuit is completed. All components of ice maker should function to complete the cycle.

**Water Fill Volume:** The water fill adjustment screw will change the fill time. One full turn is equal to 52C Ice Maker Thermistor Activates automatically. Press set Off, if short.

**ERROR CODES AND SPECIAL MODES**

- **ERROR CODES**
  - FF: Display shows FF error when FF thermistor senses FF limit. Switch is open and heater will not activate.
  - OP: Display shows FF thermistor "OP" if open; "SH" if short.
  - HI: Display shows FF thermistor "HI" if high; "CL" if low.

- **SPECIAL MODES**
  - FF Thermistor Press set Displays digit sequence; record.
  - FF Thermistor Press set Displays digit sequence; record.
  - FF Thermistor Press set Displays digit sequence; record.
  - FF Thermistor Press set Displays digit sequence; record.

**FRESH FOOD ICE MAKER DIAGNOSTIC MODE**

- **Activates:** Press + or - to move forward or backward through tests.
- **Deactivates:** Press + or - to move forward or backward through tests.

**Ice Maker Thermistor**

- **Press set displays temperature sensed by Ice Maker Thermistor.**

**Water Valve**

- **Press set displays temperature sensed by FF Thermistor.**

**Evaporator Fan**

- **Press set displays fan activated.**

**Level Sensor**

- **Press set displays FF limit.**

**Test Tray**

- **Press set displays FF limit.**

**Ice Maker Mold**

- **Press set displays FF limit.**

**Ice Maker**

- **Press set displays FF limit.**

**System Diagnostic Mode**

- **Activates:** Press + or - to move forward or backward through tests.
- **Deactivates:** Press + or - to move forward or backward through tests.

**NOTE:** Silence all audible alarms.

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**SERVICE DATA SHEET**

**ICE & WATER - AUTOMATIC DEFROST BOTTOM FREEZER - R134a**

**DEPRESSURIZATION TIERS**

- **Heater Voltage:** 115 vac (127 vac max)
- **Base Voltage:** 115 vac (127 vac max)
- **Wattage:** 30 to 50 watts
- **Temperature:** 3.1°F (-14°C) to 58°F (14°C)

**FREEZER ICE MAKER SPECIFICATIONS**

- **Watts:** 1500 W
- **RPM:** 600 RPM
- **Amps:** 0.03 Running

**CONDENSER FAN MOTOR**

- **Watts:** 3.1
- **RPM:** 1800 RPM (Operating Spec)
- **Amps:** 0.03 Running

**FREEZER ICE MAKER INFORMATION**

**Test Cycling:** Remove cover by inserting screwdriver in notch at bottom and prying cover from housing. Use screwdriver to rotate motor gear counterclockwise until switch circuit is completed. All components of ice maker should function to complete the cycle.

**Water Fill Volume:** The water fill adjustment screw will change the fill time. One full turn is equal to 52C Ice Maker Thermistor Activates automatically. Press set Off, if short.

**Variable Capacity Compressor (VCC) Diagnostics (select models)**

- **If test fails, diagnose as follows:**
  - **Check of the components from the power to the water fill valve and receiver into the absorber, located on the back wall, on the left:**
    - Check water fill valve and receiver for continuity between the absorber and the water fill valve.
    - Check that the water fill valve and receiver are within 115 VAC from the power supply.

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**IMPORTANT SAFETY NOTE**

The information provided herein is designed to assist qualified repair personnel only. Untrained persons should not attempt to make repairs due to the possibility of electrical shock. Disconnect power cord before servicing this appliance.

**IMPORTANT:** If any green grounding wires are removed during servicing, they must be returned to their original position and properly secured.