**PERFORMANCE DATA NO LOAD & NO DOOR OPENINGS AT MID-POINT**

**CONTROL SETTING**

- **Type A with Run/Start Capacitor**
  - 65°F (18°C) Ambient
  - 90°F (32°C) Ambient
  - Operating Time: 74 to 84%
  - Variable Speed
  - Refrigerator Temperature: 34° to 39°F (1°C to 4°C)
  - Freezer Temperature: -2° to 2°F (-18° to -16°C)
  - Low Side Pressure (cut-in): 5 to 12 psig (35 to 83 kPa)
  - Low Side Pressure (cut-out): -2 to 2 psig (-14 to 14 kPa)
  - High Side Pressure (last 1/3 cycle): 90 to 105 psig (621 to 724 kPa)
  - Wattage (last 1/3 cycle): 60 to 65
  - Amps (running): 0.7 to 1.1
  - Base Voltage: 115 vac (127 vac max)

- **Variable Speed Standard**
  - 100%
  - 55 to 65%
  - 100%
  - 55 to 65%
  - Standard
  - Standard
  - Standard
  - Standard

**DEFROST SPECIFICATIONS**

- **Cabinet Size**
  - 23' & 26'
  - Thermostat
  - Heater
  - Cut-in
  - Cut-out
  - Watts
  - Ohms

**ICE MAKER SPECIFICATIONS**

- **Electrical**
  - 115 vac (127 vac max)
  - Thermostat
  - Heater Voltage: 85 vac

**ICE MAKER CONNECTOR PLUG CONNECTIONS**

<table>
<thead>
<tr>
<th>Wire Number</th>
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<th>Connects To:</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Green/Yellow</td>
<td>Ground</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Yellow</td>
<td>Water Valve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Black</td>
<td>Line</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Light Blue</td>
<td>Neutral</td>
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**IMPORTANT SAFETY NOTICE**

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.

**NOTE:** This product comes equipped with an Electronic Defrost Control. To initiate defrost, depress the fresh food light switch 5 times in 6 seconds (light bulb must be working). To terminate defrost, depress the fresh food light switch 5 times in 6 seconds.

**CAUTION:** All electrical parts and wiring must be shielded from torch flame. Do not allow torch to contact insulation; it will char at 200°F and flash ignite (burn) at 500°F. Excessive heat will distort the plastic liner.

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**SERVICE DATA SHEET - 240389640**

**R134a**

**ICE & WATER - AUTOMATIC DEFROST SIDE BY SIDE MODELS**

- **Test Cycling**
  - Remove cover by inserting screwdriver in notch at bottom and prying cover from housing. Use screwdriver to rotate motor gear counterclockwise until holding 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 20cc (0.68 oz.). The correct fill is 102 to 130cc (3.4 to 4.3 oz.). When a water valve is replaced, the fill volume must be checked.

---

**ICE MAKER INFORMATION**

**Ice Maker Information**

**Test Cycling**

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**CONNECTIONS**

**LINE**

**ICE MAKER**

**POWER**

**NEUTRAL**

**WATER**

**ICE MAKER CONNECTOR PLUG CONNECTIONS**

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