



| PERFORMANCE DATA<br>NO LOAD AND NO DOOR OPENINGS AT MID-POINT CONTROL SETTING          |                                  |                                  |                                   |                                    |
|--|----------------------------------|----------------------------------|-----------------------------------|------------------------------------|
| Type A with Run/Start Capacitor  | 65°F (18°C) Ambient              |                                  | 90°F (32°C) Ambient               |                                    |
|  | Variable Speed                   | Standard                         | Variable Speed                    | Standard                           |
| Operating Time   | 74 to 84%                        | 32 to 40%                        | 100%                              | 55 to 65%                          |
| Freezer Temperature  | -2° to 2°F<br>-19° to -17°C      | 0° to 4°F<br>-18° to -16°C       | -1° to 3°F<br>-18° to -16°C       | -1° to 3°F<br>-18° to -16°C        |
| Refrigerator Temperature   | 34° to 39°F<br>1° to 4°C         | 34° to 39°F<br>1° to 4°C         | 34° to 39°F<br>1° to 4°C          | 34° to 39°F<br>1° to 4°C           |
| Low Side Pressure (cut-in)   | 5 to 12 psig<br>43 to 83 kPa     | 5 to 12 psig<br>43 to 83 kPa     | N/A                               | 5 to 12 psig<br>43 to 83 kPa       |
| Low Side Pressure (cut-out)  | -2 to 2 psig<br>-14 to 14kPa     | -2 to 2 psig<br>-14 to 14kPa     | -2 to 2 psig<br>-14 to 14kPa      | -2 to 2 psig<br>-14 to 14kPa       |
| High Side Pressure (last 1/3 cycle)  | 90 to 105 psig<br>621 to 724 kPa | 90 to 115 psig<br>621 to 793 kPa | 120 to 135 psig<br>827 to 931 kPa | 130 to 155 psig<br>896 to 1069 kPa |
| Wattage (last 1/3 cycle)   | 60 to 65                         | 120 to 150                       | 65 to 80                          | 130 to 160                         |
| Amps (running)   | .7 to 1.1                        | 1.0 to 1.4                       | .9 to 1.3                         | 1.1 to 1.5                         |
| Base Voltage   | 115 vac (127 vac max)            |                                  | 115 vac (127 vac max)             |                                    |
| DEFROST SPECIFICATIONS   |                                  |                                  |                                   |                                    |
| Cabinet Size   | Thermostat                       |                                  | Heater                            |                                    |
|  | Cut-in                           | Cut-out                          | Watts                             | Ohms                               |
| 23'  | 25°F (-4°C)                      | 47°F (8°C)                       | 450                               | 30                                 |
| Electronic Timer – (ADC) Defrost 24 minutes every 6 – 96 hours of compressor run time. |                                  |                                  |                                   |                                    |
| CONDENSER FAN MOTOR  |                                  |                                  |                                   |                                    |
| Watts  | RPM                              |                                  | Amps                              |                                    |
| 2.8  | 950 CW Opposite Shaft            |                                  | .1 Running                        |                                    |
| ICE MAKER SPECIFICATIONS   |                                  |                                  |                                   |                                    |
| Electrical   | 115 vac (127 vac max)            |                                  |                                   |                                    |
| Thermostat   | Opens at 48°F (9°C)              |                                  | Closes at 15°F (-9°C)             |                                    |
| Heater Voltage   | 85 vac                           |                                  |                                   |                                    |
| ICE MAKER CONNECTOR PLUG CONNECTIONS   |                                  |                                  |                                   |                                    |
| Wire Number  | Wire Color                       | Connects to:                     |                                   |                                    |
| 1  | Green/Yellow                     | Ground                           |                                   |                                    |
| 2  | Yellow                           | Water Valve                      |                                   |                                    |
| 3  | Black                            | Line                             |                                   |                                    |
| 4  | Light Blue                       | Neutral                          |                                   |                                    |

**IMPORTANT**  
Please return this sheet to its original location.

## SERVICE DATA SHEET

### 241639000

#### ICE & WATER - AUTOMATIC DEFROST COUNTER DEPTH SIDE BY SIDE - R134a

**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.

**CAUTION**

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

**NOTE**

This product comes equipped with an Adaptive Defrost Control (ADC). To activate manual defrost, press and hold the Freezer temperature UP (WARMER) key while pressing the Fresh Food temperature DOWN (COLDER) key 5 times within 6 seconds. A “d” in the freezer temperature window and “F” in the refrigerator temperature window will display when the heater is activated. To deactivate manual defrost, press and hold Freezer temperature UP (WARMER) key while pressing the Fresh Food temperature DOWN (COLDER) key 5 times within 6 seconds. “d” and “F” will be displayed until the defrost cycle is complete. (approx. 8 minutes)

## ICE MAKER INFORMATION

**Test Cycling**

Press the momentary contact on the ON/OFF switch for approximately 15 seconds. Ice maker will continue to complete the cycle.

**Water Fill Volume**

Remove cover by inserting screwdriver in notch at bottom and prying cover from housing. The water fill adjustment screw will change the fill time. One turn is equal to 20cc (.68 oz.). The correct fill is 102 to 110cc (3.25 to 3.5 oz.). When a water valve is replaced, the fill volume must be checked.



