**SERVICE DATA SHEET**

**P/N: 807027901 Rev.C**

**Artwork: 807027901 Rev.003**

This information is intended for use by persons having electrical and mechanical training and a level of knowledge of these subjects generally considered acceptable in the appliance repair trade. Electrolux Home Products North America cannot be responsible, nor assume any liability, for injury or damage of any kind arising from the use of this Service Data Sheet.

**COLOR CODE**
- BK: Black
- BU: Blue
- PK: Pink
- R: Red
- Wk: White
- W: White
- Y: Yellow
- R-Y: Red/Yellow
- R-BK: Red/Black
- Vi: Violet
- W: White
- Y: Yellow

**WARNING**
- **SENSING** — Turbidity sensor is checking the condition of the wash/rinse water. No sensing for LIGHT WASH (UPPER RACK), LIGHT WASH (LOWER RACK), and CHINA/CRYSTAL.
- **WASHING** — Wash portion of cycle.
- **SANITIZED** — The SANITIZED criteria has been met. Indicator light and switch of when door is opened.
- **DRYING** — Drying portion of cycle.
- **CLEAN** — Shows completion of cycle. Indicator light will switch off when door is opened.
- **Option LEDs**
  - **HI-TEMP WASH and NO HEAT DRY/PWR DRY OFF LED’s flashing** indicates power failure has occurred. Press START/CANCEL pad and reselect desired options and cycle.

**WATER/SERVICE TEST**

The water/service test, (WST) is a special function initiated from the power failure mode or idle mode. While in power failure mode - simultaneously press the AIR DRY and START/CANCEL pads for 1 1/2 seconds. While in Idle Mode, simultaneously press HI-TEMP WASH and START/CANCEL pads for 6 seconds. The dishwasher will then step through the test cycle per the chart. Pushing the START/CANCEL pad will advance the dishwasher to the next step.

**WIRED DIAGRAM**

**CYCLE SELECTION OPTIONS**

Note: The Main Wash and Final Rinse may be lengthened when needed to reach optimal wash temperatures. The heavy response option for each of these three cycles is depicted. This will be the response if any of these is the first cycle run after the application of power and also when the dishwasher has heavy soil loading. If lighter soil loads are input each of these cycles would be automatically shortened by eliminating as many pre-washes or pre-rinses as is appropriate.
**Standard Dry Air Flow**

When the control advances to the "dry" portion of the cycle, heated, moist air leaves the dishwasher through the console vent. Drier air is then drawn into the unit through vents at the bottom of the door. Heat stored in the dishware causes the water on the dishes to evaporate into the drier air.

**Detergent and Rinse**

The detergent and rinse aid dispenser is a one-piece component consisting of a molded detergent cup and a built-in rinse aid dispenser.

The detergent cup has a spring loaded cover and the rinse aid dispenser has a removable cover. To re-fill, remove the cap and poor rinse aid in until the level shows above the bottom of the cylindrical opening and the sight gauge changes appearance. If any is spilled, wipe it up before starting the cycle. The amount of rinse aid released can be adjusted by turning the arrow indicator from one, being the least amount, to four, being the greatest amount.

To replace dispenser:
1. Shut off electricity to dishwasher.
2. Remove six screws.
3. Replace and reinstall screws.
4. Rewire actuator.

**Tub and Door Seal**

Line up the center mark on the back of the seal with the tub center and press it into the channel. Move left and right periodically pressing the seal into place without bunching or stretching it until going around the corners at the top. Next, place the free ends into the channel at the bottom left and right being sure to make a turn and end at the stop provided (see enlarged portion of the attached image). Then, press the seal periodically into place. Finally, slide your fingers over the seal to press it fully in place. When complete a single face of the seal should be visible and flush with the edge of the channel.

**Product Specifications**

**Electrical**

Rating: 120 Volts, 60Hz
Separate Circuit,
15 amp min..............20 amp max.
Motor (Amps)..............1.8
Heater Watts..............900
Total Amps (load rated)........145.0
TempAssure...............140°F (60°C)
Sanitize..............150°F (65°C)
Hi-Limit Thermostat..............80°F (27°C)

**Water Supply**

Suggested minimum incoming water temperature..................120°F (49°C)
Pressure (PSI) min/max..............20/120
Water valve flow rate (U.S. GPM)..............8.3
Water recirculation (U.S. GPM)..............3.3
Water fill time.........................approx. 12

**Trouble Shooting Tips**

**WARNING**
Personal Injury Hazard
Always disconnect the dishwasher from the electrical power source before adjusting or replacing components.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Check The Following</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dishwasher will not operate when turned on.</td>
<td>1. Fuse (blown or tripped).</td>
<td>1. Replace fuse or reset breaker.</td>
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<tr>
<td></td>
<td>2. Dry line voltage wiring connection faulty.</td>
<td>2. Repair or replace wire connections.</td>
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<tr>
<td></td>
<td>3. No 12 volt power to control board.</td>
<td>3. Replace control board.</td>
</tr>
<tr>
<td></td>
<td>5. Door switch open.</td>
<td>5. Replace latch assembly.</td>
</tr>
<tr>
<td></td>
<td>6. Door switch not making contact with door switch.</td>
<td>6. Replace latch assembly.</td>
</tr>
<tr>
<td></td>
<td>7. Touch panel circuit defective.</td>
<td>7. Replace console assembly.</td>
</tr>
<tr>
<td></td>
<td>8. No indicator lamp or light (illuminate when START or OPTIONS are pressed).</td>
<td>8. Replace console assembly.</td>
</tr>
</tbody>
</table>

**Personal Injury Hazard**

Always disconnect the dishwasher from the electrical power source before adjusting or replacing components.

1. Replace fuse or reset breaker.
2. Repair or replace wire connections.
3. Replace control board.
4. Replace motor.
5. Replace motor impeller assembly.
6. Clean and clear blockage.
7. Replace dispenser.
8. Replace control board.
9. Replace dispenser.
10. Replace thermostat.
11. Replace turbidity sensor.
12. Clear restrictions.
13. Replace drain hose.
14. Replace drain pump.
15. Replace impeller.
16. Repair or replace drain pump.
17. Turn water supply on.
18. Replace water inlet fill valve.
20. Replace electronic control board.
22. Replace drain pump.
23. Replace control board.
25. Replace drain hose.
26. Connect to a vented drain.

**900 Watt Heater**

Refer to the cycle chart on the reverse side to determine when the heater is on during the wash cycle. The heater cycles ON and OFF for brief periods during the drying cycle.

Voltage checks of the heater should be made in the dry portion of the service test mode.