**Cycle Selection Options**

<table>
<thead>
<tr>
<th>Cycle Selection Options</th>
<th>Minutes</th>
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<tbody>
<tr>
<td>Heavy/Power Plus/50°C</td>
<td>90</td>
<td>120</td>
<td>150</td>
<td>180</td>
<td>210</td>
<td>240</td>
<td>270</td>
</tr>
<tr>
<td>Energy Saver/40°C</td>
<td>100</td>
<td>120</td>
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<td>180</td>
<td>210</td>
<td>240</td>
<td>270</td>
</tr>
<tr>
<td>Normal Cycle/30°C</td>
<td>70</td>
<td>80</td>
<td>90</td>
<td>100</td>
<td>110</td>
<td>120</td>
<td>130</td>
</tr>
<tr>
<td>Normal Cycle with Light Soil/30°C</td>
<td>70</td>
<td>80</td>
<td>90</td>
<td>100</td>
<td>110</td>
<td>120</td>
<td>130</td>
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**LED Test/Delete Alarm Memory**

After accessed Service mode (Led Heavy Wash, Led Normal and Led 30 Min Wash blinking):
1. Press pad Normal to start this function.
2. All LEDs and display blinks 5 seconds on 1 second off.
3. Buzzer beeps 5 seconds and then off.
4. The alarm codes saved in memory are erased.
5. The mode can be exit by pressing the CANCEL button, or waiting 60 seconds after last button pressing.

**Functional Test cycle**

After accessed Service mode (Led Heavy Wash, Led Normal and Led 30 Min Wash blinking):
1. Press pad 30 Min Wash to start the test cycle. The cycle will not start if door is opened.
2. All LEDs and display blinks 2 seconds on 1 second off.
3. The test cycle runs as a normal wash cycle. It can be cancelled or run to its end.

**Wiring Diagram**

- **Connections Included in Wire Harnesses**
  - **Connections Included in Wire Harnesses**

<table>
<thead>
<tr>
<th>Wire Harness</th>
<th>Connection</th>
<th>Wire Code</th>
<th>Wire Color</th>
<th>Wire Size</th>
<th>Wire Attchement</th>
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Cycles may differ in behaviour from presentation above due to the dependence of turbidity, temperature and user input. E.g. Less/more phases, shorter/faster duration.
**Exploded View of Wash System**

**Tub Gasket**
The gasket is inserted into the tub channel for an interference fit. To install the gasket:
1. Press the gasket across the header using your hands.
2. Press the gasket while stretching around the corners.

**NOTE:** There should be no wrinkles or puckers in the corners.
3. Place the gasket at the bottom and then press the gasket in from the bottom up.

**Detergent and Rinse Aid Dispenser**
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 cover. Liquid rinse aid is added to the dispenser up to the fill line indicator. The amount of rinse aid released can be adjusted from 1, being the least amount, to 6, being the greatest amount.

To replace dispenser:
- Shut off electricity to dishwasher.
- Remove outer door panel assembly.
- Disconnect wiring to the actuator.
- Remove the six screws.
- Remove the dispenser.
- Replace and reinstall screws.
- Reinstall actuator.

**Display Codes (LED)**
LED status indicators located in the center of the Keypad.
- **CLEAN** ............ The LED labeled “CLEAN” will light up when the cycle is complete.
- **SANITIZE** ........ The LED labeled “SANITIZE” will light up when the sanitization criteria has been met.

**Water Supply**
Suggested minimum incoming water temperature .................. 120°F (49°C)
Pressure (PSI) min./max. ........................................... 20/90

**Consumer (GHT) .................. 3/4” 11.5NH Consumption (Normal Cycle)**
- Main Wash: 140°F
- Final Wash: 140°F
- Hi-TempAssure: 140°F Wash/140°F Final Rinse
- SanitizeAssure: 140°F Wash/156°F Final Rinse

**Water recirculation rate (U.S. GPM) .................. 0.66**

**Water recirculation rate (U.S. gal.) .................. 2.9 - 7.3 U.S. gal., 11.0 - 27.7 liters**

**Water valve flow rate (U.S. GPM) ........... 0.66**

**Trouble Shooting Tips**

**Symptom**
- Dishwasher will not operate when turned on.
- Dishwasher runs but will not heat.
- Dishwasher will not fill with water.
- Water spray out of dishwasher.

**Remedy**
- Replace fuse or reset breaker.
- Replace or repair wire fasteners at dishwasher junction box.
- Check voltage.
- Replace heater element.  
- Replace control board.
- Replace or replace.
- Repair or replace.
- Repair or replace.

**Note:** See “Detergent cover will not latch or open.”

**Product Specifications**

**Electrical**
- **Ratings:** 120 Volts, 60Hz
- **Separate Circuit:** 15 amp min.- 20 amp max.
- **Motor (Amps):** 0.8
- **Heater Wattage:** 850 Total Amps (load rated) .................. 13.0
- **Water Temps controlled:** ±5°F
- **Inlet Valve**.............. 100% filtered water
- **Drain Pump**.............. 100% filtered water
- **Motor (Amps) ............................................ 0.8
- **Total Amps (load rated) ......................... 13.0
- **Heater Wattage ..................................... 850
- **Water Temps controlled ......................... ±5°F**

**Operation**

**Starting a Cycle**
Open door, select the cycle and options, then press the “START/Cancel” pad. The LED over the selected cycle pad will then flash. Close the door and the cycle will begin.

**Delay Start**
Open door, select the delay time and options, then press the “START/Cancel” pad and close the door. The cycle will begin.

**Canceling a cycle**
Open the door, press the “START/Cancel” pad until a tone is heard.

**Selecting a new cycle or option**
Open door, select the desired cycle and options, then press the “START/Cancel” pad and close the door. The cycle will begin.

**Locking Controls**
Open door and hold down the “DELAY” pad for 5 seconds. The status window displays “Loc” and the pads will be unresponsive.

**To unlock the control hold the “DELAY” pad down for 5 seconds until “Loc” goes out. Normal function will resume.**

**Alarm Codes/Description**

**Code**
- I0 Water Tap Closed
- I20 Draining Problem
- I40 Aqua Control
- I60 Watering Motor Problem
- I66 Heating Element Problem
- I70 Thermostat problem
- I80 Auto Door Opener
- I90 Configuration Problem
- IC0 Communication problem
- ID0 Tacho problem
- IF0 Flow controller problem

**Description**
- Water supply turned off.
- Defective water inlet fill valve.
- Check valve screen for obstructions.
- Defective float switch.
- Electronic control board defective.
- 120 VAC supply wiring connection not vented.
- Clear restrictions.
- Replace control board.
- Replace control board.
- Replace control board.
- Repair or replace.
- Repair or replace.
- Repair or replace.

**Troubleshooting**

**Symptom**
- Detergent allowed to stand too long in detergent cup.
- Defective water inlet fill valve.
- Broken spring(s).
- Defective actuator.
- Defective float switch.
- Defective water inlet fill valve.
- Check valve screen for obstructions.
- Defective float switch.
- Electronic control board defective.
- Water supply turned off.
- Defective water inlet fill valve.
- Check valve screen for obstructions.
- Defective float switch.
- Electronic control board defective.
- Water supply turned off.
- Defective water inlet fill valve.
- Check valve screen for obstructions.
- Defective float switch.
- Electronic control board defective.
- Water supply turned off.
- Defective water inlet fill valve.

**Remedy**
- Replace dispenser.
- Replace control board.
- Replace control board.
- Repair or replace.
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**Trouble Shooting Tips**

**Symptom**
- Defective water inlet fill valve.
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- Water supply turned off.
- Defective water inlet fill valve.
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- Defective float switch.
- Electronic control board defective.

**Remedy**
- Replace dispenser.
- Replace control board.
- Replace control board.
- Repair or replace.
- Repair or replace.
- Repair or replace.

**WARNING**

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