Pump Assembly
The pump assembly is driven by a synchronous motor. The motor drives a pump which supplies 100 percent filtered water.
Draining is accomplished by using a small separate synchronous drain pump mounted to the side of the sump. The drain pump is connected to the main pump by a small rubber hose. The drain check valve is located at the discharge end of the drain pump. The drain hose must have a loop at a minimum height of 32 inches in order to insure proper drainage.

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.

Standard Dry Air Flow
The heated, moist air leaving the dishwasher through the console vent causes drier air to be drawn into the unit by way of intake vents located at the bottom of the door.

The water on the dishes is evaporated into drier air and the venting process continues. The heating element is turned ON and OFF during the entire drying cycle.

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 removable cover. Liquid rinse aid is added to the dispenser up to the fill line indicator. 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:
- 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,
- rewire actuator.

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

Dishwater will not operate when turned on.

Remedy
1. Fuse (blown or tripped).
2. 120 Vac supply wiring connection faulty.
3. Electronic control board defective.
4. No 12 Vac power to control.
5. Motor (inoperative).
6. Door switch (open contacts).
7. Door latch not making contact with door switch.
8. Touch pad circuit defective.
9. No indicator lamp illuminates when START or OPTIONS are pressed.

Dishwasher will not fill with water.

Remedy
1. Detergent allowed to stand too long in dispenser.
2. Dispenser wet when detergent was added.
3. Detergent cover held closed or blocked by large dishes.
4. Improper incoming water temperature to properly dissolve detergent.
5. See “Detergent cover will not open.”

Water Supply
Suggested minimum incoming water temperature 120°F (49°C)
Pressure (PSI) min./max. 20/120
Connection (NPT) ¾”
Consumption (Normal Cycle) 5.2 - 5.6 U.S. gal.
Water valve flow rate (U.S. GPM) 0.9
Water recirculation rate (U.S. GPM) approx. 5.28
Water fill time 36 sec.

32-inch minimum height of 32 inches in order to insure proper drainage.

Product Specifications
Electrical
Rating 120 Volts, 60Hz
Separate Circuit 15 amp min.- 20 amp max.
Motor (Amps) 0.6 - 0.9
Heater Wattage 475 - 630W
Total Amps (load rated) 7.0
TempAssure 135°F (56°C) [with outer door in place]
TempBoost 140°F (60°C) [with outer door in place]
Hi-Limit Thermostat 200°F (93°C)

Heated Wash/Heated Rinse

Heater Wattage 475 - 630W

Hi-Limit Thermostat 200°F (93°C)

Heater

Wiring or terminal defective.
1. Replace fuse or reset breaker.
2. Repair or replace wire fasteners at dishwasher junction box.
3. Replace control board.
4. Replace control board.
5. Replace motor/implement assembly.
6. Replace latch assembly.
7. Replace latch assembly.
8. Replace console assembly.
9. Replace console assembly.

Dishwashers will not pump out.

Remedy
1. Detergent allowed to stand too long in dispenser.
2. Dispenser wet when detergent was added.
3. Detergent cover held closed or blocked by large dishes.
4. Improper incoming water temperature to properly dissolve detergent.
5. See “Detergent cover will not open.”

Dishwasser water siphon out

Remedy
1. Detergent allowed to stand too long in dispenser.
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Water recirculation rate (U.S. GPM) approx. 5.28
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3. Detergent cover held closed or blocked by large dishes.
4. Improper incoming water temperature to properly dissolve detergent.
5. See “Detergent cover will not open.”

Dishwasher will not operate when turned on.

Remedy
1. Fuse (blown or tripped).
2. 120 Vac supply wiring connection faulty.
3. Electronic control board defective.
4. No 12 Vac power to control.
5. Motor (inoperative).
6. Door switch (open contacts).
7. Door latch not making contact with door switch.
8. Touch pad circuit defective.
9. No indicator lamp illuminates when START or OPTIONS are pressed.

Dishwasher will not pump out.

Remedy
1. Drain restricted.
2. Electronic control board defective.
3. Defective drain pump.
4. Blocked impeller.
5. Open windings.
6. Wiring or terminal defective.
7. Pressure Switch Defective.

Dishwasher will not fill with water.

Remedy
1. Water supply turned off.
2. Defective water inlet fill valve.
3. Check fill valve screen for obstructions.
4. Defective float switch.
5. Electronic control board defective.
6. Wiring or terminal defective.
7. Pressure Switch Stuck.

Dishwashers will not pump out.

Remedy
1. Drain restricted.
2. Electronic control board defective.
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Dishwashers will not pump out.

Remedy
1. Drain restricted.
2. Electronic control board defective.
3. Defective drain pump.
4. Blocked impeller.
5. Open windings.
6. Wiring or terminal defective.
7. Pressure Switch Defective.
**Color Code**

- **BK**............ Black
- **BL**............. Blue
- **BN**............ Brown
- **P**............. Purple
- **R**............. Red
- **W**........... White
- **RY**..... Red/Yellow
- **Y**............. Yellow

**Wiring Diagram**

**Display Codes (LED)**

- **WASHING** — Wash portion of cycle.
- **CLEAN** — Shows completion of cycle. Indicator light will switch off when door is opened.
- **OPTION LED's Flashing** — HITEMP WASH and NO HEAT DRY/POWER DRY OFF LED's flashing indicates power failure has occurred. Press START/CANCEL pad and reselect desired options and cycle.
- **STATUS LED's Flashing** — The STATUS LED's that are lit when the door is opened will flash. Close door.
- **LOW RINSE** — The liquid rinse aid agent is low. Light will switch off after 5 complete wash cycles or dispenser is filled. (Some models)
- **SANITIZED** — The SANITIZED criteria has been met. Indicator light will switch off when door is opened.

**Cycle Selection Options**

- **For all cycles the sequence is fixed. Heated wash steps may run longer or shorter than shown as needed to achieve set point temperatures. Typical run times are shown.**
- **Light cycle, not shown due to space restrictions, is typically an 88 minute cycle consisting of a 12 minute pre-wash, a 25 minute main wash, a 7 minute rinse, an 18.5 minute final rinse and a 22.5 minute dry period.**

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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.