**Symptom** | **Check the Following** | **Remedy**
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Dishwasher will not operate when turned on. | 1. Fuse (blown or tripped). | 1. Replace fuse or reset breaker.
2. 120 VAC supply wiring connection faulty. | 2. Repair or replace wire fasteners at dishwasher junction box.
3. Electronic control board defective. | 3. Replace control board.
4. No 120 VAC power to control. | 4. Replace control board.
7. Door latch not making contact with door switch. | 7. Replace latch assembly.
9. No indicator lamps illuminate when START or OPTIONS are pressed. | 9. Replace console assembly.

2. Electronic control board defective. | 2. Replace control board.
3. Wiring or terminal defective. | 3. Repair or replace.

Dishwasher will not fill with water. | 1. Water supply turned off. | 1. Turn water supply on.
2. Defective water inlet valve. | 2. Replace water inlet valve.
3. Check inlet valve screen for obstructions. | 3. Replace inlet valve screen.
5. Open-endings. | 5. Repair or replace.
6. Wiring or terminal defective. | 6. Repair or replace.

Dishwasher will not operate when turned off. | 1. Improper voltage. | 1. Clear restrictions.
2. Motor windings shorted. | 2. Replace control board.
3. Glass or foreign items in pump. | 3. Repair or replace.
4. Clean or replace float. | 4. Repair or replace.

Dishwasher water siphon out. | 1. Drain hose (high) loop too low. | 1. Turn water supply on.
2. Defective water inlet valve. | 2. Replace water inlet valve.
3. Drain hose connected to floor drain not vented. | 3. Glassassemble and clean screen.
4. Drain hose (high) loop blocked. | 4. Replace or replace.
5. Drain hose (low) loop blocked. | 5. Replace control board.
6. Clean or replace float. | 6. Repair or replace.

Dishwasher left in dispenser. | 1. Detergent allowed to stand too long in dispenser. | 1. Detergent will not be dispensed.
2. Dispenser will not empty when detergent is dispensed. | 2. Clearing head will not empty.
3. Dispenser cover held closed or blocked by large dishes. | 3. Replacement cover closed or blocked.
4. Improper incoming water temperature property to detergent. | 4. Improper incoming water temperature.
5. Detergent cover stuck in "open" position. | 5. Replace motor/impeller assembly.
6. Detergent cover stuck in "open" position. | 6. Replace unlock button.

**Error Codes/Description**

**Er01** Leak Detector - Water is detected in the base pan.

**Er02** Thermistor Failed thermistor/turbidity module.

**Er03** Wash Pump/Wash pump not operating.

**Er06** Lower Fan - Improper speed feedback.

**Er08** Tactile or touch switch-SW bad or shorted.

**Er09** Communications - Communications failure between main user board and power supply.

**Er10** Mains Relay - Failure in the mains power relay.

**Er13** System Wide - Lost control of State Machine.

**Er15** Fill Valve/Water inlet valve stuck open.

**Er16** Float-Floating switch stuck/drain clogged.

**NOTE:** There should be no wrinkles or puckers in the corners.

**Note:** Always disconnect the dishwasher from the electrical power source before adjusting or replacing components.
Starting a Cycle...
Open door, select the cycle and options, then press the "START/CANCEL" key. The LED will illuminate the selected cycle key will then flash. Close the door and the cycle will begin.

Delay Start...
Open door, select the cycle and options, then press the "START/CANCEL" key. Each press of the key will increase the delay time by 2 hours across within 3 options (2, 4, and 6 hours).

Selecting a new cycle or option...
Open door, select the desired cycle and options, then press the "START/CANCEL" key and the cycle will begin.

Canceling a cycle...
Open door, select the "START/CANCEL" key then close the door. The unit will then drain and turn off.

Locking Controls...
Open door and hold down the "air dry" key for 3 seconds. The "LOADED" LED will illuminate and the keys will be unresponsive. To unlock the controls, hold the "AIR DRY" key down for 3 seconds - normal function will resume.

Operation

Display Codes (LED)

LED status indicators located in the center of the keypad
- CLEAN: The LED illuminates "CLEAN" will illuminate the selected cycle.
- CHILD LOCK: The LED illuminates "CHILD LOCK" when a child in order has been set.
- DRY: The DRY LED illuminates when the door is open and the cycle is in "Air Dry" mode.
- ECO: The ECO LED will illuminate for 10 seconds when the cycle is in ECO mode.
- RINSE AGENT  LOW: The LED illuminates "LOW RINSE" when the RINSE AGENT is low.
- RINSE AGENT  HIGH: The LED illuminates "HIGH RINSE" when the RINSE AGENT is high.
- Service Mode: The LED illuminates "SERVICE" when the cycle is in service mode.
- Delayed Start: The LED illuminates "DELAY" when the cycle is in delayed start mode.

LED status indicators located in the center of the keypad
- LOCKED: This LED will illuminate when the unit is locked.
- AIR DRY: The LED will illuminate when the "AIR DRY" option is selected.
- Hi-Temp: The LED will illuminate when the Hi-Temp option is selected.
- Standard: The LED will illuminate when the Standard option is selected.
- Normal: The LED will illuminate when the Normal option is selected.
- Sanitize: The LED will illuminate when the Sanitize option is selected.
- Low Temp: The LED will illuminate when the Low Temp option is selected.
- Delay: The LED will illuminate when the Delay option is selected.
- Child Lock: The LED will illuminate when the Child Lock option is selected.
- Display Codes: The LED will illuminate when a display code is active.

Wire Color Codes

BK. Black
Y. Yellow
OR. Orange
BLUE. Blue
GRN. Green
PINK. Pink
PURP/YEL. Purple
Red
Wht. White

To enable the Relay Test mode for checking components perform the following steps in sequence:
1. Press the "Hi Temp" key for at least 3 seconds to test the door latch.
2. Press the "Lock" key then "Hi Temp" key for at least 3 seconds to test the latch.
3. Press the "Sanitize" key for at least 3 seconds to test the sanitize cycle.
4. Simultaneously press the "Sanitize" and "Dry" keys.
5. Press the "Child Lock" key to select Relay Test Mode.
6. Check the electrical capacity of any of the desired component by pressing the assigned key to delete the LED. Do not energize and the key of the same key will de-energize the component. Note: the door must be closed to energize component outputs.

Component Error LED Indication

To gain access to the Control Housing Assembly, remove the Sideplate assembly LED indicates which component is the source of the error.

Wiring Diagram

Cycle Selection Options

Heavy Cycle

 Normal Cycle (Low Soil Load)

Quick Cycle

Rinse Cycle

*Floor LED not present

*Floor LED not present

*Unwanted cycle pausing and draining may be due to automatic level correction. The float is monitored through the cycle for high water level. In the rare instance that correction is needed, it will pause the cycle, drain (often a few seconds is sufficient) and then resume the cycle.

If corrective draining continues for 30 seconds without lowering the water level the unit will stop the cycle and indicate error 15 (Float switch stuck / Drain clogged).

If the water level must be corrected 3 times during a cycle, the unit will stop the cycle and indicate error 15 (Excess water valve). It will then periodically run the drain pump to prevent flooding until someone arrives to clear the error and turn off the water.

* Unexpected cycle pausing and draining may be due to automatic level correction. The float is monitored through the cycle for high water level. In the rare instance that correction is needed, it will pause the cycle, drain (often a few seconds is sufficient) and then resume the cycle.