# Hi-Limit Thermostat

- Hi-Limit Thermostat: 200°F (93°C)
- Wash Temp Boost (some models): 127°F

## Tub Interior
- Motor (Amps): 1.1
- Pressure (PSI) min./max: 20/120

## Tub and Door Seal
- Water supply turned off.
- Repair to proper height of 32 inches in order to insure proper heating element operation.

## Filter
- Defective float switch.
- Timer contact defective.

## Glass Trap
- Defective actuator.
- Timer contact defective.

## Soil Director
- Defective float switch.
- Timer contact defective.

## Spray Arm Support
- Defective actuator.
- Timer contact defective.

## Delivery Tube
- Defective actuator.

## Drain Motor
- Defective actuator.
- Timer contact defective.

## Water Inlet Tube
- Defective water inlet fill valve.
- Check fill valve screen for obstructions.

## Detergent Cover will not latch or open.
- Latch mechanism defective.

## Detergent and Rinse Aid Dispenser
- Defective float switch.
- Timer contact defective.

## Drain Hose
- Defective actuator.

## Drain Hose Nozzle
- Defective actuator.

## Motor Assembly
- Defective actuator.

## Pump Assembly
- Defective actuator.

## Motor Bracket
- Defective actuator.

## Motor Trip assembly
- Defective actuator.

## Motor hums but will not start or run.
- Improper voltage.

## Motor trips out on internal thermal overload protector.
- Improper voltage.

## Motor runs but will not heat.
- Replace heater element.

## Product Specifications

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Wattage</th>
<th>Connection (NPT)</th>
<th>Pressure (PSI) min./max</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 Volts, 60Hz</td>
<td>900 Watt Heater</td>
<td>NPT</td>
<td>20/120</td>
</tr>
</tbody>
</table>

## Trouble Shooting Tips

1. Repair to proper height of 32 inches in order to insure proper heating element operation.
2. Install air gap at counter top.
3. Instruct customer/user on proper loading of dishes.
4. Improper incoming water added.
5. See "Detergent cover will not open."

## Inspection Procedures

- **Electrical Inspection:**
  - Check for proper voltage at the electrical supply.
  - Check for proper wiring connections to the control board.
  - Check for proper grounding of the appliance.

- **Mechanical Inspection:**
  - Check for proper operation of all moving parts.
  - Check for proper operation of all solenoids.
  - Check for proper operation of all limit switches.

## Safety Precautions

- **Preventive Maintenance:**
  - Regularly inspect the appliance for any signs of wear or damage.
  - Check all connections for proper tightness.
  - Check all moving parts for proper operation.

- **Emergency Shut Off:**
  - In case of an emergency, immediately shut off electricity to dishwasher, unscrew drain plug, and remove outer door panel assembly. Disconnect wiring to the actuator, remove the six screws, remove the dispenser, replace and reinstall screws, rewire actuator.

## Personal Injury Hazard

- **Avoid Overloading:**
  - Do not overload the dishwasher with dishes.
  - Ensure that all dishes are properly loaded and will not interfere with the dishwasher's operation.

- **Avoid Entanglement:**
  - Do not use clothes hangers or similar items that may become entangled in the dishwasher's mechanism.

- **Avoid Exposure:**
  - Do not allow children to play near the appliance when it is in operation.

## Warning

- **High Temperature Hazard:**
  - The heating element is turned on during the wash cycle.
  - The heated, moist air leaves the dishwasher through the console vent causing drier air to be drawn into the unit by way of the console ventilation. The water on the dish is evaporated into drier air and the venting process continues. The heating element is turned on during the entire drying cycle.

## Standard Dry Air Flow