





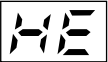


# 8.TROUBLE SHOOTING METHODS

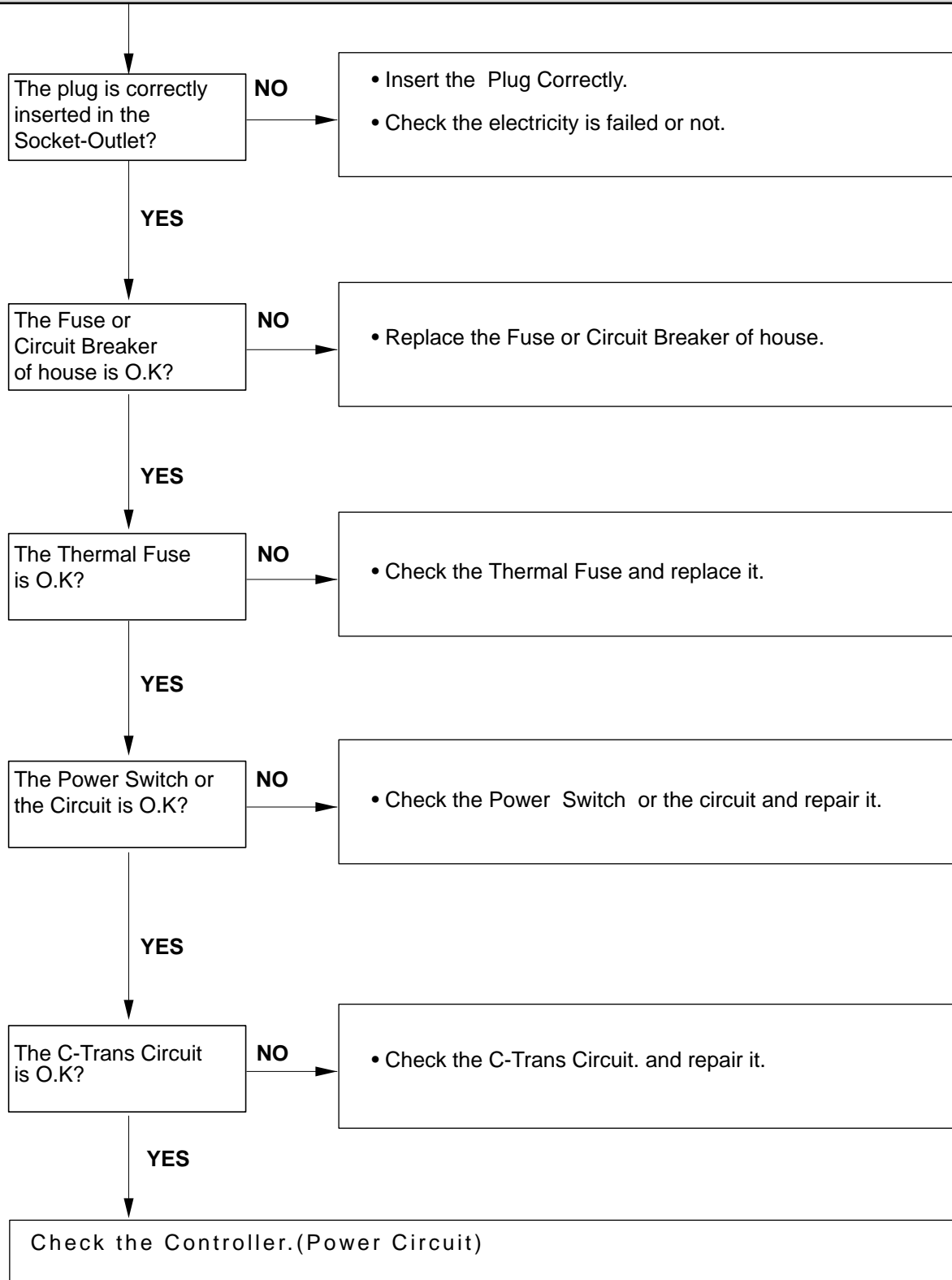
## A. TROUBLE SHOOTING ACCORDING TO DISPLAYED ERROR MESSAGE

ERROR MESSAGE	POSSIBLE CAUSE FOR ERROR OCCURRENCE	REMEDY
<p><b>INLET ERROR</b></p>  <p>displayed</p> <p><b>Condition</b> Not reached to the normal water level in spite of 10 min. water supply</p>	<ul style="list-style-type: none"> <li>• The Water Tap not opened.</li> <li>• The Inlet Hose is kinked.</li> <li>• The Filter of inlet valve clogged by impure water.</li> <li>• The Inlet Water Valve is normal ?</li> <li>• The water pressure is very low. ( below 0.3 kgf/cm<sup>2</sup> )</li> </ul>	<ul style="list-style-type: none"> <li>• Open the Water Tap.</li> <li>• Repair the Inlet Hose.</li> <li>• a) Close the Water Tap.</li> <li>• b) Unscrew the Inlet Hose (Inlet Valve side)</li> <li>• c) Clean the Filter of Inlet Valve.</li> <li>• Replace or repair the Inlet Valve.</li> </ul>
<p><b>DRAIN ERROR</b></p>  <p>displayed</p> <p><b>Condition</b> Not fully drained out in spite of 5 min. drain operation</p>	<ul style="list-style-type: none"> <li>• The Filter clogged.</li> <li>• The Drain Hose kinked or blocked.</li> <li>• The Drain Pump/Motor or circuit is troubled.</li> </ul>	<ul style="list-style-type: none"> <li>• Clean the Filter.</li> <li>• Remove the cause of kink or block.</li> <li>• Replace the Drain Pump/Motor or repair the Circuit.</li> </ul>
<p><b>LEAKAGE ERROR</b></p>  <p>displayed</p> <p><b>Condition</b> The water level in Tub goes down during operation</p>	<ul style="list-style-type: none"> <li>• Water leakage in Hose connections.</li> <li>• Water is leaked by damages.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the connections of Hose.</li> <li>• Check the point of damages and repair or replace the related parts.</li> </ul>

ERROR MESSAGE	POSSIBLE CAUSE FOR ERROR OCCURRENCE	REMEDY
<p><b>EXCESS ERROR</b></p>  <p>displayed</p> <p><b>Condition</b></p> <p>Excessive water is supplied than normal water level.(Automatically drain Pump operated.)</p>	<ul style="list-style-type: none"> <li>• The machine is inclined.</li> <li>• The Inlet Valve is troubled.</li> <li>• The Air Tube is kinked or blocked.</li> <li>• The Pressure Switch is troubled.</li> <li>• The Controller is troubled.</li> </ul>	<ul style="list-style-type: none"> <li>• Level the machine using adjustable legs.</li> <li>• Replace the Inlet Valve.</li> <li>• Remove the cause of kink or block.</li> <li>• Replace the Pressure Switch.</li> <li>• Repair or replace the Controller.</li> </ul>
<p><b>THERMAL ERROR</b></p>  <p>displayed</p> <p><b>Condition</b></p> <p>The resistance of thermistor not normally out put.</p>	<ul style="list-style-type: none"> <li>• The Circuit of thermistor is troubled.</li> <li>• Thermistor is troubled.</li> <li>• The Controller is troubled.</li> </ul>	<ul style="list-style-type: none"> <li>• Repair the Circuit of thermistor.</li> <li>• Replace the Thermistor.</li> <li>• Repair or replace the Controller.</li> </ul>
<p><b>PRESSURE ERROR</b></p>  <p>displayed</p> <p><b>Condition</b></p> <p>The water level in Tub goes down during operation</p>	<ul style="list-style-type: none"> <li>• The Circuit of Pressure Switch shorted or disconnected.</li> <li>• Pressure Switch is troubled or disconnected</li> <li>• The Controller is troubled.</li> <li>• The Air Tube is kinked or damaged.</li> </ul>	<ul style="list-style-type: none"> <li>• Repair or replace the Circuit of Pressure Switch.</li> <li>• Replace the Pressure Switch.</li> <li>• Repair or replace the Controller.</li> <li>• Remove the cause of kink or replace the Air Tube.</li> </ul>
<p><b>HEATER ERROR</b></p>  <p>displayed</p> <p><b>Condition</b></p> <p>The water is not heated or the temperature in the Tub is overheated to over 95°</p>	<ul style="list-style-type: none"> <li>• The Circuit of Heater is troubled.</li> <li>• The Thermistor is troubled.</li> <li>• The Heater is shorted.</li> <li>• The Relay Circuit is troubled.</li> </ul>	<ul style="list-style-type: none"> <li>• Repair the Circuit of Heater.</li> <li>• Replace the Thermistor.</li> <li>• Replace the Heater.</li> <li>• Repair the Relay Circuit..</li> </ul>

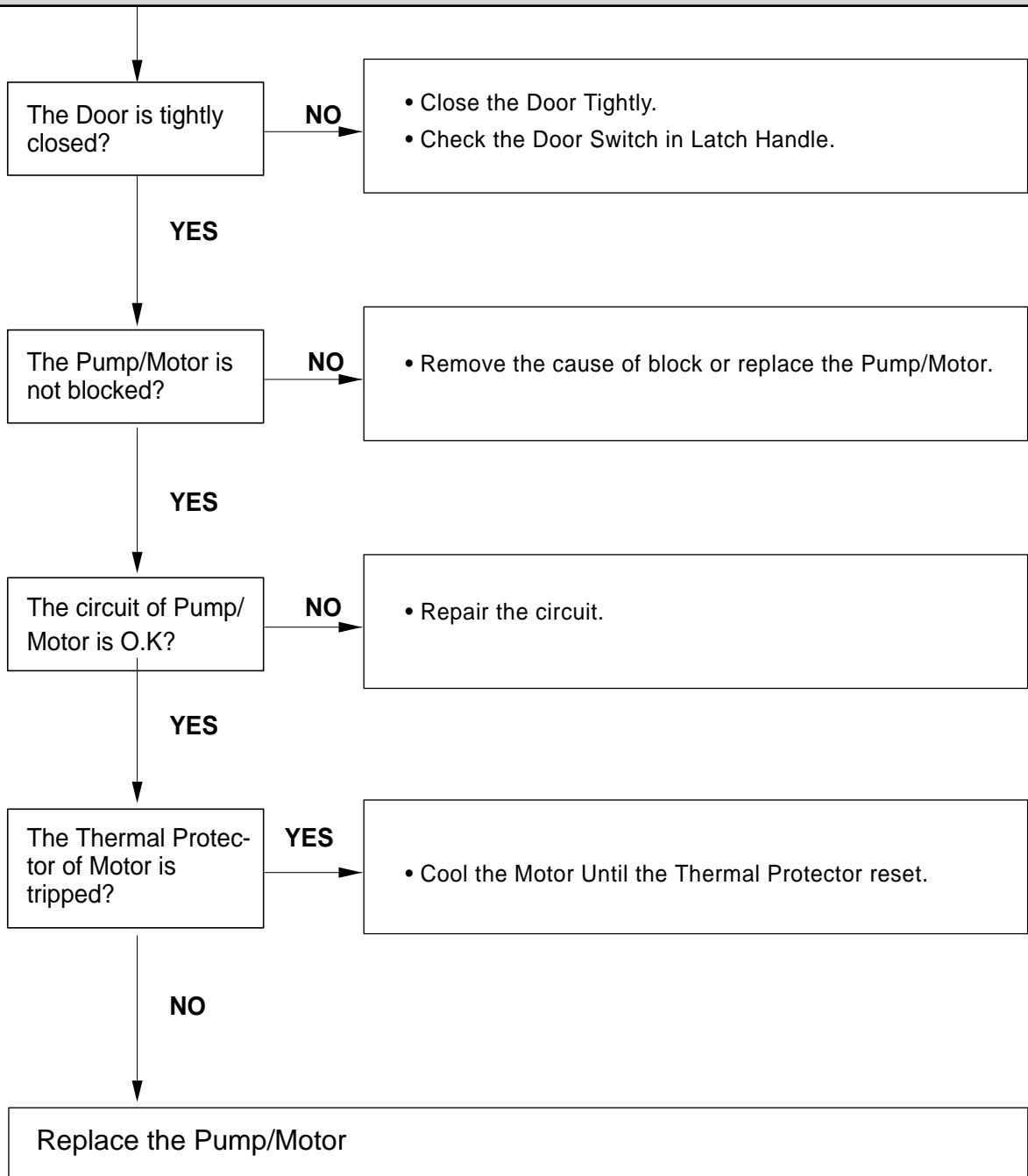
## B. TROUBLE DIAGNOSES AND REPAIR BY SYMPTOM

**No Power on when the power button pressed.**

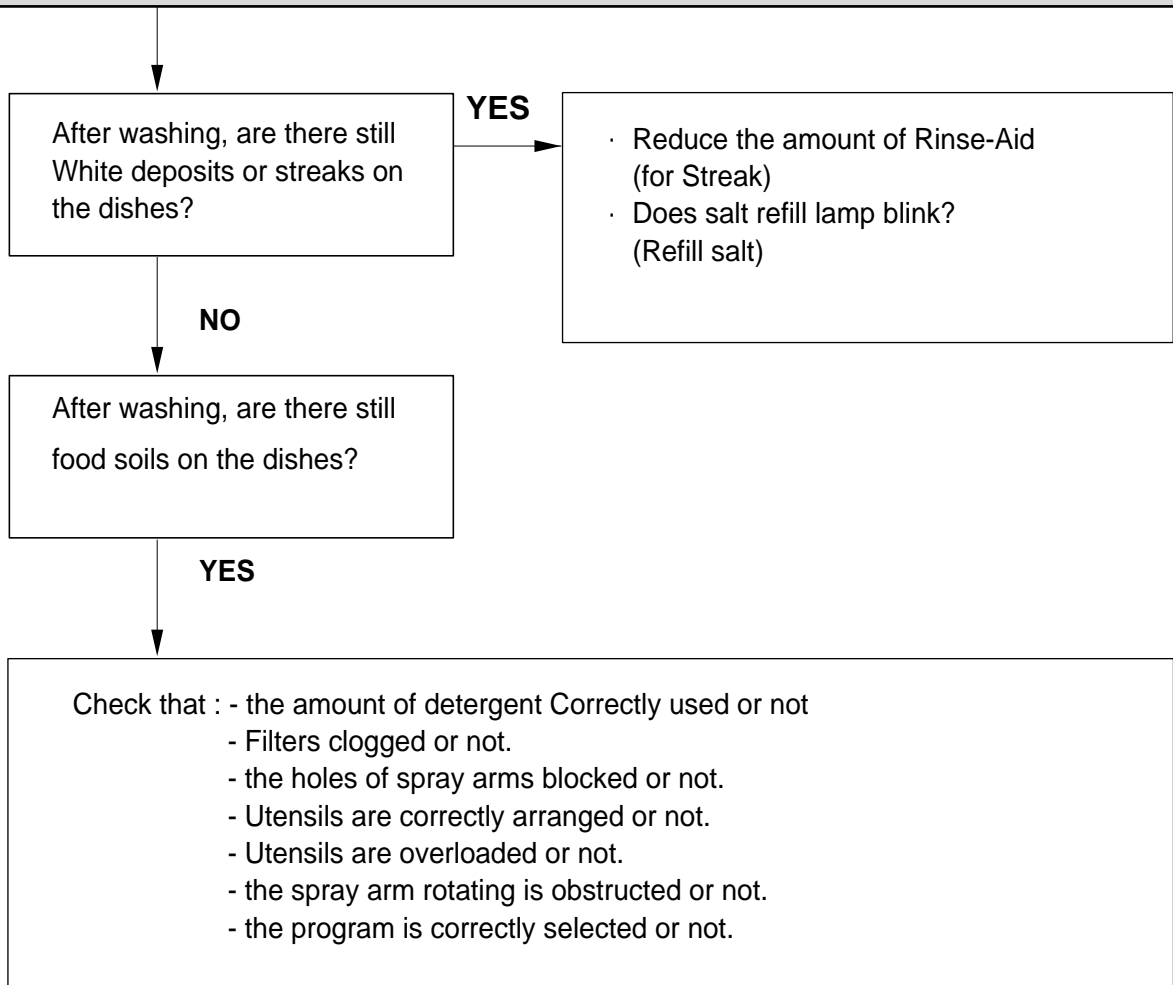


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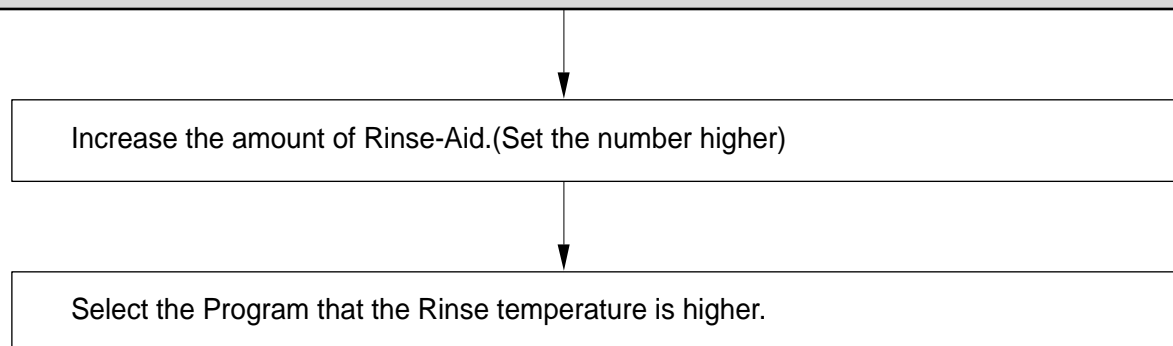
**The Wash Pump/Motor does not run.**



### Washing Results are not Satisfactory



### Dry Results are not satisfactory



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**Power Button not automatically off after operation.**

Check the button is blocked by foreign materials.

Check the Power Switch.(Replace it, if necessary.)

Check the Controller.(Replace it, if necessary.)