
5. General Error Function

When an error occurs, this function starts to keep generating error buzzer sound and displays error indicators as shown in the followings per corresponding error by blinking in 0.5sec intervals until the error status is completely cleared out. In this case, all the driving devices are turned off until the error is cleared out.

1. THERMISTOR ERROR.

1-1. Display shows 'E5'

.In case the Thermistor or Thermistor Circuit short.

.The temperature of thermistor is more than 65 for more than 5 sec.

1-2. Display shows 'E1'

.In case the Thermistor or Thermistor Circuit Open.

2. MOTOR ERROR

.Display shows 'E3'

.In case the Motor or Motor Circuit Open.

3. HEATING ERROR

.Display show 'EH'

.This Error message occurs only ' HEATING TEST MODE '.

.The temperature of thermistor rises less than 2 for 1 minute.

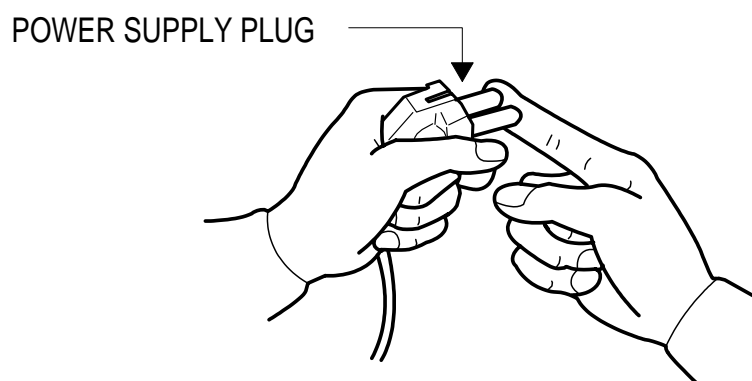
6. Trouble Diagnosis

- As the dryer micro controller is configured of a complicated structure, there might be a need for a service call. The information below is prepared for exact trouble diagnosis and suitable repair guide.

Caution for Repair and Replacement

Please follow instructions below for trouble diagnosis and parts replacement.

- 1)) As some electronic components of PCB may be damaged by the charged static electricity from the resin part of dryer or a human body, please remove the potential difference of electricity of the human body and dryer by touching the power cord before you work with PCB.



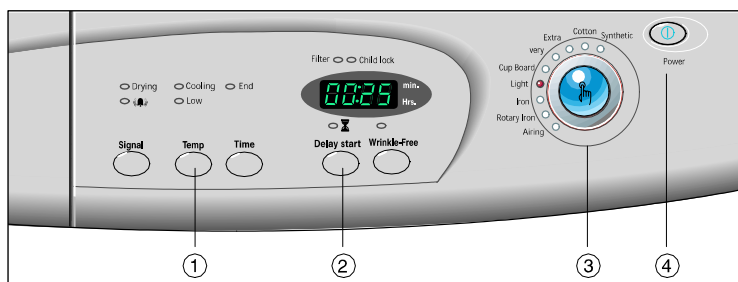
- 2) Please be careful that an electric shock may occur by touching the PCB because strong (AC 230V, 240V) and weak (AC12V, 5V) electricity are applied to the PCB.
- 3) Do not replace the PCB assembly based on wrong diagnosis. The PCB itself is designed with high reliability. If you decide that the PCB should be replaced, then please follow the procedure of trouble diagnosis.

6-1. Trouble Diagnosis

No	Item	Cause and treatment
1	The power is not supplied	<ul style="list-style-type: none"> - Is the power supply plug connected well? - Is the voltage normal? - Is the PCB connector connected well? - Is the secondary output of the power supply transformation normal? <p>If above points are not found, the PCB assembly is out of order. Replace it.</p>
2	Dryer does not run (when push the start button)	<ul style="list-style-type: none"> - Does the door close? - Did you push START/PAUSE button after closing the door? - Is the connection and operation of the Door Switch normal? <p>If above points are not found, the PCB assembly is out of order. Replace it.</p>
3	Dryer does not heat	<ul style="list-style-type: none"> - Did you select the non heating course? (Ex. Airing course) - Does the drum spin? - Is the connection and operation of the Heater normal? - Is the connection and operation of the Thermostats normal? <p>If above points are not found, the PCB assembly is out of order. Replace it.</p>
4	The drum does not rotate	<ul style="list-style-type: none"> - Does the door close? - Is the belt connected well? - Is the winding of the motor continuous? <p>('E3' display : DV5008J) If above points are not found, the PCB assembly is out of order. Replace it.</p>
5	The drum does not stop when the door is opened	<ul style="list-style-type: none"> - Is the connection and operation of the Door Switch normal? <p>If above points are not found, the PCB assembly is out of order. Replace it.</p>
6	Circuit breaker is down during drying.	<p>Check the rated capacity of the circuit breaker. The circuit breaker may be down due to over-current or current leakage when the dryer and other electronic devices are in use simultaneously.</p>
7	Abnormal noise.	<ul style="list-style-type: none"> - Is the product installed on a level and stable surface? <p><Run the dryer after releasing the belt and check the noise again></p>

7. Test Mode

DV5008J



1. Driving Compartment Test Mode.

- 1-1. Press and buttons simultaneously
- 1-2. Display shows 'tA' after whole lamps turn on for 3 seconds
- 1-3. Press button
- 1-4. Motor On (1sec) Off (1sec) Heater On (1sec) Off (1sec) Continue

2. Heating Test Mode.

- 1-1. Press and buttons simultaneously
- 1-2. Display shows 't5'
- 1-3. Check the Motor pulse, Heating temperature.
- 1-4. EH: Heating Error, E3: Motor Error.