FL Dryer:

CONSUMER FAULT MODE: Consumer Fault Mode provides a way for consumers to read the fault table from their dryers to provide them to the service call taker. This will allow the service technicians to bring the correct replacement parts to the service call.

ENTRY INTO CONSUMER FAULT MODE: The dryer will display fault codes, sound a “chime” and enter into the Fault State (all loads are turned off) when an operating problem is detected.

BEHAVIORS WHILE IN CONSUMER FAULT MODE: All loads will turn off, all buttons will become inactive, a ring fault melody will sound every 10 minutes and a fault code will blink. Fault code will log into non-volatile memory where it can be checked in Service Mode, and the machine will stop operating as long as it is in the Fault State (all loads are turned off).

EXITING CONSUMER FAULT MODE: Power off the dryer.

Troubleshooting:

Fault Code: E1. **Name**: Inlet Thermistor Short. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description:** When the Inlet Thermistors readings exceed the maximum threshold (4.8V) for a few seconds, an Inlet Thermistor Short fault is set. **Repair Action**: Check resistance, connector, and wiring. Replace thermistor if necessary.

Fault Code: E2. **Name**: Outlet Thermistor Short. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: When the Inlet Thermistors readings exceed the maximum threshold (4.8V) for a few seconds, an Inlet Thermistor Short fault is set. **Repair Action**: Check resistance, connector, and wiring. Replace thermistor if necessary.

Fault Code: E3. **Name**: Inlet Thermistor Open **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: When the Inlet Thermistors readings exceed the minimum threshold (0.2V) for a few seconds, an Inlet Thermistor Open fault is set. **Repair Action**: Check resistance, connector, and wiring. Replace thermistor if necessary.

Fault Code: E4. **Name**: Outlet Thermistor Open **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: When the Outlet Thermistors readings exceed the minimum threshold (0.2V) for a few seconds, an Outlet Thermistor Open fault is set. **Repair Action**: Check resistance, connector, and wiring. Replace thermistor if necessary.

Fault Code: E5. **Name**: EEPROM fault. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: Bad Cyclic Redundancy Check (CRC) detected when reading a page from EEPROM. **Repair Action**: Check wiring harness connections to the user interface board. If good, replace the user interface board.

Fault Code: E6. **Name**: Stuck button. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: If a button is depressed for 1 Minute, it will be logged as a stuck button. **Repair Action**: Check each button and its mechanical connection. Replace user interface board if necessary.

Fault Code: E7. **Name**: Mis-Wired. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: L1 and N mis-wired (L1 and N AC input > 162V). **Repair Action**: Check L1 and N AC voltage. L1 and N need to be switched if necessary.

Fault Code: E8. **Name**: Door Latch Stuck. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: Five cycles are running and the door signal in the hardware door switch detection circuit has not gone open. **Repair Action**: If a fault is not cleared after door opening, check door switch, main board, or harness. Replace the main board if necessary.

Fault Code: E9. **Name**: Door Signal Stuck. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: Five cycles are running and the door signal in the hardware door switch circuit has not gone open. **Repair Action**: If a fault is not cleared after door opening, check door switch, main board, or harness. Replace the main board if necessary.

Fault Code: E10. **Name**: Over Temperature Limit. **Result**: End Cycle, **Check**: Standby, Run. **Description**: Outlet air temperature is higher than 194°F (90°C). **Repair Action**: Check if the outlet has been blocked by lint.

Fault Code: E11. **Name**: Heating Fault. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: After heating for a defined period of time, heat was not detected. **Repair Action**: Check Heater 1 & Heater 2 resistance and heater input voltage. Check harness and connector. Replace the main board if necessary.

Fault Code: E12. **Name**: Communication Fault. **Result**: Pauses Cycle, **Check**: Standby, Run. **Description**: Communication failure between Main and User interface board for 3 times. **Repair Action**: Check harness, connector, and DC input voltage to the user interface board. Replace user interface or main board if necessary.

In FL Dryer for any other fault code return fault code doesn’t exist or enter a valid fault code.