

Frigidaire Washing Machine Error Codes
E11 Too long time.

1. Is the incoming water flow normal?

Yes. Go to step (4). No. Go to step (2)

2. Are the incoming water faucets turned on

No. Turn on the faucets. Yes. Go to step (3).

3. The incoming water pressure is higher (30) pounds per square inch.

No. The client has the right pressure. Yes. Check for kinks or blocked incoming water hoses, clean the incoming water filters. If the problem persists, replace the water inlet valve assembly.

4. Does the filling water continue to enter the washer?

Yes. Go to step (5). No. Go to step (6)

5. Remove power from the washer. Has the water come to an end?

Yes. Go to step (6). No. Replace the intake valve assembly.

6. Good models, check the pressure switch.

The pressure switch is checked well. Go to step (8). The pressure sensor does not work well. Replace the pressure switch.

7. Best models, replace the pressure sensor.

If this does not fix the problem, go to step 8.

8. Replace the control board.

E13 Leakage of water in the tub or air leakage in the air bell.

1. Does the washer wash with water?

Yes. Correct water leakage. No. Go to step (2)

2. Is there an air leak in the air bells system?

Yes. Correct the problem of air leakage. No. Go to step (3-4)

3. Good models, check the pressure switch.

Defective. Replace the pressure sensor. Good. Go to step (5)

4. Best models, replace the pressure sensor.

If this does not fix the problem, go to step 5.

5. Replace the control board.

E21 Water does not pump out quickly enough.

1. Check the drain hose for restrictions.

Limitation. The correct problem. No limits. Go to step (2).

2. Run the washer and check for 120 V AC on the drain pump.

Zero. Replace the control board. 120 V AC. Remove the pump and check for blockage. If blocked, remove the restriction, if not, replace the pump.

E23 The drain pump relay on the control board is defective or turn off the pump. Replace the control board or wire.

E24 Malfunction of the drain pump relay on the control board or disconnection of the pump. Replace the control board or wire.

E31 The pressure sensor does not interact with the control panel.

Check the wiring between the pressure sensor and the control panel.

Defective wiring. Correct wiring. Good wiring. Replace the pressure sensor. If this does not fix the problem, replace the control board.

E35 The pressure sensor indicates a water overflow.

1. Is the water level above 4.5 inches?

Yes. Go to step (2). No. Go to step (4).

2. Water continuously enters the washer.

Yes. Go to step (3). No. Replace the control board.

3. Remove power from the washer. Is the water stopping?

No. Replace the water valve assembly. Yes. Check the wiring for the valve assembly for the shorts. If the wiring is good, replace the control board.

4. Install the pressure switch. Does this fix the problem?

Yes. The problem is solved. No. Replace the control board.

E36 Problem with the controller. Replace the control board.

E41 The control panel assumes that the door switch is open.

1. Is the loading door closed?

No. Close the door. Yes. Go to step (2).

2. In plug J2 on the controller, measure the voltage from the black wire to ground with the power turned on.

0 volts. Check the impact of the door. If it is good, replace the door switch assembly. 120 volts. Replace the control board.

E43 Problem with the controller. Replace the control board.

E44 Problem with the controller. Replace the control board.

E45 Problem with the controller. Replace the control board.

E46 Problem with the controller. Replace the control board.

E47 The PTC door chain is open in rotation.

1. Remove the lock of the door lock and measure the resistance of the PTC

Shortened or opened. Defective lock of the door lock. It reads about 1500 ohms. Defective control board.

E48 The PTC door circuit is closed.

1. Remove the lock of the door lock and measure the resistance of the PTC

Shortened or opened. Defective lock of the door lock. It reads about 1500 ohms. Defective control board.

E52 A bad signal from the tachometer generator.

1. Disconnect the plug from the drive motor and measure the resistors 4 and 5 in the engine.

If the reading is between 105 and 130 ohms, replace the speed control board. If the meter readings exceed 105 and 130 ohms, replace the motor.

E56 High motor current.

1. Remove a belt from the engine and tighten a pulley of the engine. Does the motor rotate?

No. Replace the motor. Yes. Go to step (3)

2. Rotate the pulley. Is there a bath?

No. Check the bearings. Yes. Go to step (3)

3. Disconnect the plug from the motor and measure the resistance of the windings (track 1 - pin 2, pin 1 - pin 3, pin 2 - pin 3). All readings should be from 4 to 6 ohms.

If the reading is correct, replace the speed control board. If the reading is incorrect, replace the motor.

E57 High current on the inverter.

1. Remove a belt from the engine and tighten a pulley of the engine. Does the motor rotate?

No. Replace the motor. Yes. Go to step (3)

2. Rotate the pulley. Is there a bath?

No. Check the bearings. Yes. Go to step (3)

3. Disconnect the plug from the motor and measure the resistance of the windings (track 1 - pin 2, pin 1 - pin 3, pin 2 - pin 3). All readings should be from 4 to 6 ohms.

If the reading is correct, replace the speed control board. If the reading is incorrect, replace the motor.

E58 High current in the motor phase.

1. Remove a belt from the engine and tighten a pulley of the engine. Does the motor rotate?

No. Replace the motor. Yes. Go to step (3)

2. Rotate the pulley. Is there a bath?

No. Check the bearings. Yes. Go to step (3)

3. Disconnect the plug from the motor and measure the resistance of the windings (track 1 - pin 2, pin 1 - pin 3, pin 2 - pin 3). All readings should be from 4 to 6 ohms.

If the reading is correct, replace the speed control board. If the reading is incorrect, replace the motor.

E59 There is no tachometer signal for 3 seconds.

1. Remove a belt from the engine and tighten a pulley of the engine. Does the motor rotate?

No. Replace the motor. Yes. Go to step (3)

2. Rotate the pulley. Is there a bath?

No. Check the bearings. Yes. Go to step (3)

3. Disconnect the plug from the drive motor and measure the resistance between pins 4 and 5 in the engine.

If the meter readings exceed 105 and 130 ohms, replace the motor. If the reading is between 105 and 130 ohms, go to step (4)

4. Disconnect the plug from the motor and measure the resistance of the windings (pin 1 - pin 2, pin 1 - pin 3, pin 2 - pin 3). All readings should be from 4 to 6 ohms.

If the reading is correct, replace the speed control board. If the reading is incorrect, replace the motor.

E5A Heat on the radiator due to overload. Test first if poor speed control.

E5B High temperature on the radiator. Replace the speed monitor board.

E5C High temperature on the radiator. Replace the speed monitor board.

The problem of communication is E5D.

1. Communication problem. Check the wiring between the control panel and the speed control panel.

Posting is bad. Correct the problem with the connection. Good wiring. Replace the control board. If the problem persists, replace the speed control board.

E5E communication problem.

1. Communication problem. Check the wiring between the control panel and the speed control panel.

Posting is bad. Correct the problem with the connection. Good wiring. Replace the control board. If the problem persists, replace the speed control board.

E5F communication problem.

1. Communication problem. Check the wiring between the control panel and the speed control panel.

Posting is bad. Correct the problem with the connection. Good wiring. Replace the control board. If the problem persists, replace the speed control board.

E66 Heating element relay failed.

1. Check the resistance of the heating element. It should be approximately 14 ohms. 2. Check the resistance between the ground and the heater terminals. It must be open when the heater terminals are disconnected.

If the reading is incorrect, replace the heating element.

E67 Wrong input voltage on microprocessor.

1. Check the resistance of the NTC bath. Is it about 4.8K Ohm?

No, replace the heater assembly. Yes, check the wiring.

E68 The earth leakage current to the heater or fuse is open.

1. Check the resistance of the heating element. It should be approximately 14 ohms. 2. Check the resistance between the ground and the heater terminals. It must be open when the heater terminals are disconnected.

If the reading is incorrect, replace the heating element.

E71 Wash the NTC fault. (Heater) Replace the control board or wire.

E74 Leaching temperature does not increase. Place the NTC in the correct position.

E75 Water temperature sensor circuit.

1. Check the NTC resistance. This is about 50 thousand Ohm?

No. Replace the water inlet valve unit Yes. Replace the control board.

E76 The NTC temperature for the cold water valve is above the limits. Switches hot and cold water hoses.

The console management issue is E82. Replace the control board.

E83 Console management issue. Replace the control board.

E91 Communication error between UL-board and control panel. Check wiring.

E93 Console management issue. Replace the control board.

E94 Problem with console management. Replace the control board.

Communication error E95. Replace the control board.

The console management issue is E97. Replace the control board.

E98 Problem with console management. Replace the control board.

EB1 The frequency of the incoming power is out of range.

1. Ask the power company to check the frequency of incoming power. If this is correct, replace the control board.

EB2 The incoming line voltage is higher than 130 VAC. Check the output voltage. If below 130 V AC. Replace the control board.

EB3 The incoming line voltage is below 90 V AC. Check the output voltage. If above 90 V AC, replace the control board.

EF1 Contaminated drain pump. Clean the drain pump.

EF2 Too much soap. Advise the client to reduce the amount of soap that they use.

The problem of managing the EBE console. Replace the control board.

The problem of managing the EBF console. Replace the control board.

The EF5 NTC temperature for the hot water valve exceeds the allowable limits. Switches hot and cold water hoses.