

Error code Error code interpretation Probable malfunction

Washing machine

E00 No Error

There is no Error

E11 There is no water filling in the drum during the washing cycle. (The time allotted to the gulf of water has expired, and the required amount of water has not arrived.)

The tap of water supply to the washing machine is closed. There is no water pressure or it is too weak.

The washing machine drain hose is not connected correctly.

The water valve of the washing machine water is faulty. To eliminate this, you need to replace the washing water valve in the washing machine or clean the filter screen.

The pressure switch of the washing machine is defective. To solve the problem, you need to replace the pressure switch in the washing machine or clean the hydraulic system.

The wiring or terminals of the washing machine are faulty.

The control module of the washing machine is defective. It requires repair (re-soldering, re-flashing) or replacement.

E12 It is difficult to fill water in the washing machine during the drying mode.

The module is faulty. The repair of the washing machine module or its replacement is required.

The wiring of the washing machine has a malfunction. It is necessary to find a breakage, replace the damaged wire or repair it.

The hydraulic system of the pressostat of the washing machine is defective. The replacement of the pressure switch is required.

The electric valve of the washing machine is defective. Requires replacing the solenoid valve.

Insufficient water pressure in the apartment pipeline. Check the shut-off valve.

There is a seedling. To fix the problem, check that the drain hose is correctly installed.

E13 Leakage of water from the washing machine.

The water pressure is unacceptably low for this model of the washing machine. It is necessary to check the water supply tap, take measures to restore the normal pressure in the water supply of the apartment.

The fill valve is defective. Replacement of the priming valve is required.

The hydraulic system of the pressure switch is defective. The replacement of the pressure switch is required.

E21 Drainage of water in the washing machine is difficult (within 10 minutes the water has not been drained from the tank).

The drain hose of the washing machine is clogged or bent. The drain hose must be cleaned or replaced.

The washing machine filter is clogged. It is necessary to eliminate blockage in the filter of the pump.

The drain pump of the washing machine has broken down. The drain pump must be replaced.

Defective pressostat washing machine. It is necessary to replace the pressure switch.

The main circuit board of the washing machine is faulty. The repair of the washing machine module is required

E22 Drainage of water in the washing machine is difficult (the pump does not pump water on the cycle between the pressure switch and the level of the boiling point (the error exists more than 60 seconds).

The drain hose, which goes from the washing machine to the sewer, is clogged or bent. It is necessary to remove the blockage of the drain hose of the washing machine, to replace the sensor.

There were defects in the electrical wiring on the part of the pressostat circuit - to identify and eliminate defects.

The pressure sensor is not working properly - replace the pressure switch tube.

E35 There was a water overflow in the tank of the washing machine.

The electrovalve of water filling broke - to replace the solenoid valve.

There was a malfunction of the hydraulic system of the pressure switch or the pressure switch itself failed - clean the hydraulic system or replace the pressure switch.

The control module has failed - it is necessary to repair or replace the module.

E36 Malfunction of the heater protection level sensor (AB S) The sensor of the protection level of the heater has come to fault - replace the sensor.

E37 Faulty water level sensor (L1 S) Faulty water level sensor - replace sensor.

E38 Blocking of the pressure receiver in the pressure switch (the water level in the tank does not change when the S MA drum rotates for at least 30 seconds).

There was a malfunction in the hydraulic system of the pressostat or the pressure switch itself became unusable - clean the hydraulic system (clean the pressostat tube) or replace the pressure switch.

E39 Defective water level sensor in the tank (HV1 S)

The overflow level sensor came into fault - replace the sensor

E41 Door of the door is not closed.

There was a malfunction in the wiring of the washing machine - check the contacts of the hatch lock.

If the door is not closed securely due to the user's fault, the door must be re-tightened.

E42 Problem in closing the door.

There was a mechanical defect of the hatch latch - replace the latch or clean its contacts.

The device for blocking the hatch has failed - to replace the UBL.

E43 Faulty triac of the power supply for the door hatch delay device.

There was a malfunction in the wiring of the washing machine - check the contacts of the hatch lock.

The locking device for the hatch has failed - to replace the UBL or replace the triac.

E44 Violation of the process of reading the door lock of the AGR

There was a malfunction in the wiring of the washing machine - check the contacts of the hatch lock.

The hatch closing sensor has failed - it is necessary to replace the sensor.

E45 Violation of the process of reading the door lock (the voltage at the input of the microprocessor does not match the original data).

The device for locking the hatch has come into malfunction - to replace the UBL or the control triac located on the controller.

The control module has failed - it is necessary to repair or replace the electronic module.

E51 The drive motor control circuit is faulty.

There was a short circuit of the control triac drive motor - replace the triac located in the controller unit or check and maintain the contacts of this section of the circuit.

E52 There is no signal for the tachogenerator of the CMA engine (signal does not reach the controller).

There was a malfunction in the wiring of the washing machine on the section of the TACHO chain.

The tachogenerator of the engine of the washing machine has failed - fix the tachogenerator or replace the electric motor.

E53 Motor Drive Triac Control Circuit Fault

There is a malfunction in the wiring of the controller's circuit section - detect and repair defects in the wiring.

The failure of the electronic controller is to replace the electronic controller

E54 Malfunction of the reverse motor relay contact groups. The reverse relay has failed - to replace the relay or completely electronic controller.

E55 Motor circuit fault.

There was a break in the winding of the engine - to rewind the engine or completely replace the ED.

There was a violation in the wiring at the motor control section - check wiring, contacts, if necessary, replace faulty wires.

E56 There is no signal from the tachometer generator (the signal does not come on for 15 minutes). The Tachogener

ator failed - it is necessary to repair or completely replace the entire unit

E57 The current requested from the inverter has readings greater than 15A

There was a malfunction in the wiring of the washing machine - check the inverter circuit.

The inverter of the washing machine has come into malfunction - replace the board or repair it.

The winding of the electric motor of the washing machine has burnt out - to replace the engine.

E58 The current requested from the inverter has readings greater than 4.5A, but less than 15A.

The engine of the washing machine works with overload - check the rate of loading the tank with linens.

There was a malfunction in the wiring of the washing machine - check the inverter circuit.

The inverter of the washing machine has come into malfunction - replace the board or repair it.

The motor has failed - to replace the engine.

E59 The tachometric signal is absent for three seconds.

A fault has occurred in the wiring at the motor-inverter section - the wiring needs to be replaced.

The inverter of the washing machine has come into malfunction - replace the board or repair it.

The electric motor has failed - to replace the engine or replace the tachometer generator.

E61 The water does not warm up to the desired temperature. Heating is slow

There was a malfunction in the wiring in the TEN control circuit - find the defective area and replace it.

The temperature sensor of the washing machine has failed - replace the temperature sensor.

I came to the fault TEN - replace the heater.

There was a defect in the work of the main module of the washing machine - to repair the module or replace it.

E62 There is overheating of the water (the heating temperature exceeds 88 ° C for more than 5 minutes)

Defective wiring harness control unit or TEN - install a new wiring.

A temperature sensor has come into malfunction - install a new SMA thermal sensor.

There was a defect in the control circuit of the TEN - check the circuit for serviceability, if necessary, replace the burnt parts.

The control module has failed - it is necessary to repair or replace the module.

E66 Faulty power relay resistor on the control board TEN (there is a discrepancy between the reading and the status of the relay). There was a defect on the printed circuit board of the TEN control unit - replace the burnt parts.

E68 There is a leakage of current through the heater to the ground (the value of the mains voltage is different from the main voltage). There was a leakage current between the resistor and the mass - check the wiring for a breakdown voltage or replace the TEN

E69 Resistor is in an inoperative state

There was a malfunction in the wiring of the washing machine - check the serviceability of the control card and its contacts.

The heating resistor of the washing has disconnected (the thermal fuse has opened) - replace the defective part.

There was a defect on the main electronic board - to repair the board.

E71 NTC probe malfunction for washing (there is a short circuit inside the cabinet or spontaneous opening of the device contacts).

There was a malfunction in the wiring on the part of the NTC chain - to eliminate the defect in the wiring (eliminate the open or short circuit).

A temperature sensor has come into malfunction - install a new SMA thermal sensor.

The control module has failed - it is necessary to repair or replace the module

E72 The NTC probe of the drying condenser is defective (the voltage value of this device is out of range when the contacts are opened).

There was a malfunction in the wiring on the section of the NTC chain - to eliminate the defect in the wiring.

There is a malfunction of the drying sensor or condenser probe - replace the faulty parts and components.

There was a defect in the main electronic board - replace the burnt parts, repair the board.

E73 The NTC probe of the drying pipeline has failed (the voltage value in it is outside the normal range).

There was a malfunction in the wiring on the section of the NTC chain - to eliminate the defect in the wiring.

There is a malfunction of the drying sensor or condenser probe - replace the faulty parts and components.

There was a defect in the main electronic board - replace the burnt parts, repair the board.

The heating phase advances during drying - the NTC contacts are sealed.

E74 In the operation of the NTC probe for washing, violations

There was a malfunction in the wiring on the section of the NTC chain - to eliminate the defect in the wiring.

There is a malfunction of the drying sensor or capacitor probe - replace the faulty parts and components or correct the position of the sensor.

There was a defect in the main electronic board - replace the burnt parts, repair the board.

The heating phase advances during drying - the NTC contacts are sealed.

E82 Wrong switch position when starting and restarting. There is a malfunction of the main electronic board - to repair the contact tracks, replace the burnt parts.

E83 A switch error occurred. There is a malfunction of the main electronic board - to repair the contact tracks, replace the burnt parts or replace the unit completely.

E91 A communication error has occurred between the visualization board.

There was a break in the wiring leading to the visualization board - replace or repair the damaged wire.

There is a malfunction of the visualization board of the washing machine.

E92 There is a mismatch between the main electronic board and the visualization board (incompatible versions). Installed an incorrect electronic control / visualization board (does not match the model) - install the required board

E93 An error occurred in the hardware configuration. There was a defect on the PCB of the control module - to repair the board or change the entire module.

E94 A configuration error has occurred in the wash cycle. There was a defect in the control module board (incorrect configuration data) - to repair the board or change the control module.

E95 There is a communication error between the microprocessor and the EEPROM. There was a defect in the main electronic board - to repair the board or change the control module.

E96 Configuration error when connecting the controller to external components. Incorrect assembly - check the connection of external components to the controller.

E97 There was a discrepancy between the set operating mode and the cycle configuration. There was a defect in the main electronic board (incorrect configuration data) - repair the card or replace the control module.

E98 There was a communication error between the motor control board (main electronics). There is incompatibility between the electronic board and the inverter - to install the necessary equipment or replace the main board.

E99 There is an incompatibility between the electronic board and the inverter - to install the necessary equipment or replace the main board.

Malfunction of the sound block - it is necessary to replace the sound block.

There were violations in the wiring on the sections of the circuit of the sound block - check the wiring harnesses, contacts and connectors of devices, replace defective wires

E3A

There was an error in the operation of the resistor relay (it incorrectly reads the relay of the heating element). There was an error in the operation of the resistor relay (it incorrectly reads the relay of the heating element).

E5A There is an increased temperature of the inverter cooling coil (the cycle is locked when the door is closed).

If the fault is caused by a defect that appears in the inverter board (NTC is open) - replace the board.

If the elevated temperature is caused by continuous cycles or atmospheric conditions, the equipment should be allowed to cool.

E5B The voltage at the inverter input dropped below 175 V.

There was a malfunction in the wiring on the section of the NTC chain - to eliminate the defect in the wiring.

There is a malfunction of the inverter board - replace the board.

E5C The input voltage of the inverter board is too high (more than 430 V). There is a malfunction of the inverter board - replace the board.

E5D A communication error occurred between the inverter and the main board (FCV can not receive and / or send a message within 2 seconds).

Interference on the line - restart the AGR.

There was a malfunction in the internal wiring of the AGR - to eliminate the defect in the wiring.

There is a malfunction of the main board or the inverter board - to supply the serviceable equipment.

E5E A communication error has occurred between the main board and the inverter.

There was a wiring fault in the mainboard-inverter section - to eliminate the defect.

There is a malfunction of the inverter board - to supply a serviceable board.

There is a malfunction of the main board - to provide a serviceable board

E5F The motor does not start from the inverter board (the FCV control board continuously requests configuration parameters).

There was a wiring fault in the main board-inverter section - to eliminate the defect.

There is a malfunction of the inverter board - to supply a serviceable board.

There is a malfunction of the main board - to put a serviceable board.

E9A Software problems between the speaker and the input / output electronics. A defect has occurred in the control unit - it is necessary to replace the control module.

E9B A communication error has occurred between the microprocessor and the flash memory of the card. There was a defect in the work of the visualization board - clean the contacts of devices or replace the visualization board.

E9C Hardware configuration error has occurred The defect in the visualization board has occurred - clean the device contacts or replace the visualization board.

E9D There is a defect in the operation of the visualization board - clean the device contacts or replace the visualization board. There was a defect in the work of the visualization board - clean the contacts of devices or replace the visualization board.

E9F Communication error occurred between the main board and the CMA inverter board

There was a wiring fault in the mainboard-inverter section - to eliminate the defect.

There is a malfunction of the inverter board - to supply a serviceable board.

There is a malfunction of the main board - to put a serviceable board.

EA1 There is an incorrect positioning of the drum (DSP).

There was a mechanical damage to the drive belt of the engine of the washing machine - to put a new belt.

There was a malfunction in the internal wiring of the AGR - to eliminate the defect.

There is a malfunction of the main board - to put a serviceable board.

There was a malfunction in the operation of the DSP sensor - to replace the sensor.

There is an advance of the positioning phase - to inspect and repair the BU board.

EA2 Identification error in DSP system There is a problem with the main board - to install a working board.

EA3 There is a malfunction of the main board - to provide a serviceable board.

There was a DSP fault - you need to replace the DSP.

There was a malfunction in the internal wiring of the AGR - to eliminate the defect.

There is a malfunction of the main board - to put a serviceable board.

There was a mechanical damage to the drive belt - to replace the drive belt.

EA4 There is a DSP fault

There was a DSP fault - you need to replace the DSP.

There was a malfunction in the internal wiring of the AGR - to eliminate the defect.

There is a malfunction in the control unit - to put the serviceable main board or replace the entire unit

EA5 Defective thyristor DSP. There is a malfunction of the main board - to put a serviceable board.

EA6 DSP door opening fault.

There was no fixation of the lid in the closed state - check the mechanical latch, if necessary, install a new latch.

There is a malfunction of the main board - to put a serviceable board.

EB1 Power frequency mismatch in the permissible values. There is no normal voltage in the apartment network of the apartment - take measures to restore normal parameters.

EB2 Supply voltage is high. There is no normal voltage in the apartment network of the apartment - take measures to restore normal parameters.

EB3 There is a low voltage supply to the mains. . There is no normal voltage in the apartment network of the apartment - take measures to restore normal parameters

EBE A fault has occurred in the protective circuit relay. Replace the electronic unit.

EBF An error has occurred in the circuit recognition device. Replace the electronic unit.

EC1 Replace the electronic unit.



There was a malfunction in the internal wiring of the AGR - to eliminate the defect in the wiring.

The electrovalve failed - to replace the solenoid valve.

There is a malfunction of the main board - to put a new board.

EC2 The water transparency sensor is defective. It is necessary to replace the transparency sensor.

EC3 There are problems with the weight sensor (the signal is missing completely or it is out of the acceptable range)

There was a malfunction in the internal wiring of the AGR - to eliminate the defect in the wiring.

The weight sensor of the washing machine came to fault - put a new sensor.

There is a malfunction of the main board - to make a replacement board.

Ed1 A communication error has occurred between the CCM board and the main board of the control unit.

There was a malfunction in the internal wiring between the CCM board and the main board - you need to eliminate the wire break, replace the defective wire.

There is a defect in the SSM card - install a new card.

The main board of the BU has come to fault - install a new card

Ed2 There is a malfunction of the drying resistor relay

There was a malfunction of the internal wiring between the CCM board and thermostats - fix the wiring.

Thermostats of the washing machine have become unusable - replace thermostats.

There is a defect in the SSM card - install a new card.

The main board has come into trouble. BU - install a new board.

Ed3 There is a fault in the resistor relay

Drying number 2

There was a malfunction of the internal wiring between the CCM board and thermostats - fix the wiring.

Thermostats of the washing machine have become unusable - replace thermostats.

There is a defect in the SSM card - install a new card.

The main board has come into malfunction

Ed4 The relay that switches the power between the washing resistors and the drying on the circuit board is not working correctly.

There was a fault in the internal wiring inside the drying unit - fix the wiring.

There is a defect in the SSM card - install a new card.

The main board has come into trouble.

C0 Error in the water filling system There is a malfunction of the pressure switch - it is necessary to clean the hydraulic system of the pressure sensor or replace the entire pressostat assembly completely.

C1 The water does not pass.

There was a malfunction in the water inlet valve - clean the filter grid or replace the solenoid valve.

There was a low water pressure in the plumbing of the apartment - take measures to restore normal pressure.

The controller has failed - replace the AGR controller.

C2 Lock does not occur. In the lockout device there was a defect - to repair or replace the UBL.

C3 Error in the pumping system.

The water-pumping pump has come into trouble - replace the pump.

There was a defect on the main board of the module - to repair the board or replace it.

C4 Problems with pumping out water (draining is slow). Problems with pumping out the water (the drainage is slow)

C5 The main motor sensor overheats. Malfunction of the winding of the motor - repair the winding, or replace the sensor, or replace the motor.

C6 Problems in the water injection system (water does not fill the tank to the required level). Problems in the water injection system (water does not fill the tank to the required level).

C7 The water is not heated to the correct temperature. There was a malfunction of the heating element - replace the heater.

C8 There was a malfunction of the heating element - replace the heater. There was a malfunction of the temperature sensor - you need to replace the thermostat.

C9 The engine does not develop the required rotation speed. There was a malfunction tahodchika - you need to correct the device or replace the entire ED unit.

CF The system does not receive a signal to start work. EEPROM memory crashes - you must restart the machine or check the controller's contacts

CD The system does not receive a signal to start the operation (the hatch door is not closed). The system does not receive a signal to start the operation (the hatch door is not closed).