

Hansa Washing Machines Error Codes

Error code Error code interpretation Probable malfunction of the washing machine

E01 There is no signal to activate the lock on the charging door

A limit switch test is required.

A lock check is required.

It is necessary to check the electrical circuits from the lock to the controller.

E02 Long filling of the tank (more than two minutes)

The electromagnetic valves and the passability of the inlet assembly are checked.

The water pressure in the water pipe is monitored.

E03 Long drain of the tank (more than one and a half minutes)

A filter check is required.

The throughput of the drain hose is checked.

E04 The pressure switch reports a tank overflow

The pressure switch is checked.

The status of the solenoid valves is checked (it is possible that one of them jammed open).

The water pressure in the water pipe is monitored.

E05 Long filling of the tank (more than ten minutes)

The electromagnetic valves and the passability of the inlet assembly are checked.

The water pressure in the water pipe is monitored.

The controller and electrical circuits are checked, the water level sensor is checked.

It is required to check the adjustment valve in machines with the AquaSpray system

E06 There is no signal "Empty tank" from the pressure switch 10 minutes after the start of the drain

The throughput of the drain hose is checked.

Check the operation of the drain pump.

The pressure switch and its circuits are checked.

It is required to check the adjustment valve in machines with the AquaSpray system.

E07 The AquaStop sensor in the pan has occurred

It is necessary to check the washing machine for leaks.

Check the efficiency of the sensor (in the absence of leakage).

E08 Incorrect supply voltage Check the voltage and frequency of the alternating current in the mains.

E09 High foam level during spinning It is necessary to adjust the dose of detergent.

E11 Triac of the power door lock does not work

The triac is tested and replaced.

The controller is operational.

E21 Drive motor locked - no tachometer signal

The thermal switch and tachometer are checked.

The electrical circuits are checked.

E22 Rotation of the drive motor in the absence of commands The triac of the drive motor has been closed and needs to be replaced.

E31 Temperature sensor short-circuited The temperature sensor electrical circuit is checked.

E32 Temperature sensor circuit open. The temperature sensor electrical circuit is being checked.

E42 The door of the hatch remains locked for more than two minutes. The triac of the lock is checked, the lock is checked.

E52 Nonvolatile memory failure Memory chip failure on the electronic controller. Repair is done by replacing the chip or the controller itself.

Hansa PA Series Error Codes

Error code Error code interpretation Probable malfunction of the washing machine

E01

The boot lock switch does not work

Controls the correctness of closing the door.

The electrical circuits of the lock are checked.

The serviceability of the limit switch is checked.

The loading door is not blocked

A check of the controller and electrical circuits is required.

The lock of the hatch is checked.

It is possible to reduce the supply voltage of the washing machine below 180 volts.

E02 There is no signal from the first level sensor for three minutes

Checking the pressure in the water supply is required.

The controller and all connected circuits are checked.

Check the pressure switch.

Possible lack of water in the water supply.

There was a breakdown of the AquaSpray system control valve (if any).

E03 During the draining process, the pressure switch does not generate a notice of the absence of water in the tank of the machine

Check the drain pump and hose.

The working capacity of the pressure switch, its circuits and the controller is checked.

E04 During the washing process, the pressostat indicates the machine is full, then the drain pump

The controller and electrical circuits are checked.

The work of the pressure switch is tested.

Check the drain hose and pump.

E05 Open or close the temperature sensor The temperature sensor, its circuits and the controller are checked.

The water in the tank does not heat up to the set temperature in the time allotted for the failure of the heating element, the lower voltage of the supply network.

E07 There is no signal TG from the tacho in the wash mode

Requires engine replacement or tachogenerator repair.

The electrical circuits are checked.

The controller is operational.

E08 There is no signal from the tachogenerator when spinning. Engine stops

The engine and tachometer are checked.

The controller and the electrical circuits are checked.

E10 Invalid voltage or mains frequency at any stage of the washing program The network parameters are checked.

E11 Short-circuit or breakage of the motor triac Check the motor and triac.

E12 There is a signal about the presence of water in the pan from the AquaStop system. The AquaStop system and its circuits are checked, the cause of the water leakage is established.

E14 Control Module Fault

The controller is checked.

The power to the machine is checked.

A restart is performed.

E15 Controller error The controller is being replaced.