

\*Programme takes too long.  
\*Machine does not drain.  
\*Machine does not spin

**Is there E5 error?**

Yes

E5

0  
0  
1  
0  
1

**See videos on how error codes & diagnostic mode**



**MORE VIDEOS ON THIS IN DESCRIPTION**

\*Pump triac open circuit  
or  
\*Pump clogged  
or  
\*Pump triac diode  
or  
\*Pump rotor locked and not rotating error

Check machine supply voltage.  
If there is low supply voltage, the pump will not work.

Yes

Start the machine after switching into pump programme.



**Check the waste fittings**

Is the pump motor running? (It can be understood by touching the filter cover.)

Yes

\* Check and clean the pump filter\* Check if the height and length of the drain hose is appropriate, correct accordingly \* Make sure that the drain hose is not kinked or folded. Make the machine take in water again and start the program again

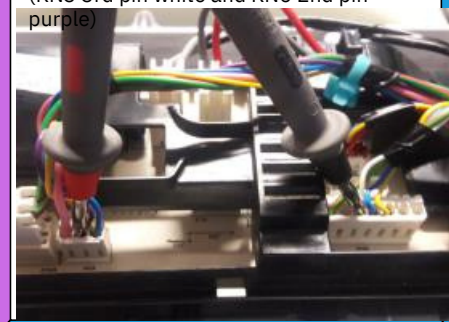
No

Check if there is 220 VAC between KN6.2 (purple) (pump phase) and KN3.3 (white) (pump 0V) pins without removing the control card or any socket while the program is running. Picture E5-1

No

Can the pump drain water? (Pump may be in triac diode. The pump cannot pump even if it creates vibration.)

PICTURE E5-1: Voltage value going to the pump via the board is being measured (KN3 3rd pin white and KN6 2nd pin purple)



PICTURE E5-2: pump resistance is being measured over the pump connector



Is there 220 VAC voltage?

No

Replace the control board.

Yes

Check if there is 220 VAC between KN6.2 (purple) (pump phase) and KN3.3 (white) (pump 0V) pins without removing the control card or any socket while the program is running. Picture E5-1

Switch off machine and remove its front wall in order to check its pump coil resistance. There should be approx. 177 Ohms between the two pins of the pump connector. Picture E5-2 Check. There should not be open loop or short circuit

Repair the cables and/or cable terminals.

Is the pump resistance correct?

Yes

Is there any loose connection or break between the control board and pump motor and at the socket terminals?

No

Assemble and restart the machine

No

Replace the pump.