

## **Test procedure for SERVICE-TEST-PROGRAM Point dishwashers appliances with and without 7 Segment Display and an Integrated Board.**

Switch on the appliance.

1. If there is a defective component indicated, open up the control board (CB).
2. Check the component.  
Unplug the indicated component from the control board (CB) and check it by using an ohmmeter. If the resistance is not correct, check the cables to the component and check the component itself.
3. Visually check the control board (CB).
4. At the end of the repair start the appliance and delete the failure (press in the start button for more the 1.5 sec). After this, start the test program again to see that the failure is solved.

### **Attention:**

**Danger** of short circuit. Short circuits on components can damage the control board (CB).

If electronic boards are wet, do not switch the appliance on.

To check the appliance, plug in the appliance.

Failures, which occurred during the program will be stored and indicated by flashing the start LED.

The failure will be indicated and can be related to the failure table.

To erase the failures, you must push the start button longer than 1.5 seconds.

The failures: F1 NTC break

F9 continuous water inlet

are checked and indicated immediately after start of the program.

Therefore these failures have to be solved before starting the test program.

When these failures are not solved, the test program does not run.

The electrical components get their voltage via triac from the control board (CB). To test the voltage the voltmeter must be connected in parallel to the component (the component must be connected). If the component is disconnected, then the output voltage from the control board (CB) is reduced.

**After starting a program this program is locked. That means neither by unplugging/switching off the appliance nor by setting to another program, the first set program cannot be changed.**

**Changing of the program is only possible by pushing the start button again for longer than 1.5 sec..**

**Attention:** New service control boards start at first with the service test program. This test program is without back rinsing. Dangerous for overfilling the appliance, in case the appliance is not empty. By running the test program or another program a second time, the back rinsing will be carried out as usual.

**Start procedure** Start the test program if there is no failure indicated

1. Turn OFF appliance at the Mains.
2. Select program position 1.
3. Push start button and hold it.
4. Turn On appliance still holding the start button.
5. Release the start button when the Start-LED flashes.
6. Start the test program by pushing the start button again.
7. Failure indication.
8. Repair the failure.
9. Solve the failure by pushing the start button for longer than 1.5 sec.
10. Start the test program again, to see, if the failure really is solved.