







Testprogram

1. Switch ON the appliance
2. Close the Door
3. Select the first mechanically available position of the rotary program selector on the left of the OFF position (usually "DRAIN" or "SPIN")
4. Press Push button (PB) Reset 4 times within 5 seconds
5. Go to the next step press PB Reset twice






Attention: Use the test program only without laundry!

LED Status	Digits *	Description of the Program Flow	Check to perform
	-- 0	The door is locked. The CUC is performing the Selftest.	CUC detects <ul style="list-style-type: none"> • F02, F05, F08, F12, F13, F14, F15, F21, F23, F26
	-- 1	Fill 15° hot valve (only if hot fill appliance) Fill 15° in prewash (PW) Fill 15° in mainwash (MW) Fill 15° in PW + MW (Softener) Fill by MW to wash level. Motor is reversing.	Technician: <ul style="list-style-type: none"> • Check the valve activation • Check the dispensing into the dispenser • Check the pressure switch
	-- 2	The heating element is switched ON. Motor is reversing.	Technician: <ul style="list-style-type: none"> • Check heating element activation • Check if the motor is reversing CUC detects: <ul style="list-style-type: none"> • F06, F07, F27
	-- 3	The drain pump is switched ON until the wash level = OFF + 5° motor is reversing.	Technician: <ul style="list-style-type: none"> • Check drain pump activation • Check pressure switch operation • Check if the motor is reversing CUC detects: <ul style="list-style-type: none"> • F06, F07, F27, F03
	-- 4	The motor is driven to maximum speed. Drain pump is ON.	Technician: <ul style="list-style-type: none"> • Check if the motor is running at max. speed • Check drain pump activation CUC detects: <ul style="list-style-type: none"> • F28
	-- 5	Motor is switched OFF. Door is unlocked.	Technician: <ul style="list-style-type: none"> • Check if the door is unlocked CUC detects: <ul style="list-style-type: none"> • F13

- Digits 1,2, (the left on) are executing an animation


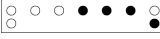


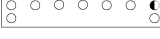



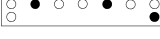
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Error Codes

Failure Indication		Explanation and Recommended Procedure
On Status LEDs	On Digits if available	
	<p>Remaining Time</p>	<p>No water detected entering machine or pressure switch trip not detected.</p> <p>If after 6 minutes the control does not detect water entering machine and then valves will be turned off and the LED Water Tap will be switched ON.</p> <p>The Control is in Pause Mode. If it was possible to remove the failure, by pushing PB Start the appliance will restart.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • If there is no water in the unit: <ul style="list-style-type: none"> • Make sure that both valves at the water source(s) are turned on all the way. • Check for plugged or kinked inlet hoses or plugged screens in the inlet valves. • Verify inlet valve operation. • If there is water in the unit: <ul style="list-style-type: none"> • Pressure switch hose is in good condition and properly connected to tub and pressure switch. • Verify there is not a siphon problem. • Verify wire harness connections to; inlet valves, pressure switch and central control unit (CUC). • Check all hoses for possible leaks. • Verify pressure switch operation. • Verify CUC operation.
	<p>FA</p> <p>F02</p>	<p>Aquastop Failure</p> <p>If the aquastop contact on the bottom tray of the appliance is closed for more than 30" an aquastop failure will be detected. In aquastop condition, the door will remain locked and the drain pump will run constantly.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • If there is water in the bottom tray of the appliance: <ul style="list-style-type: none"> • Check all hoses for any leakage. • Check if there was an overflow due to too much detergent used. • Check the tub for any leakage. • If there is no water in the bottom tray <ul style="list-style-type: none"> • Check if the aquastop switch has a short circuit. • Check if the aquastop wiring is properly connected. • Verify CUC operation. (Check also for F26: Pump Triac Short Circuit is causing this code.)
	<p>Remaining Time</p> <p>During test program</p> <p>F03</p>	<p>Long Drain</p> <p>If the drain time exceeds 4 minutes, the LED clean Filter is turned ON.</p> <p>The control is in Pause Mode. If it was possible to remove the failure, by pushing PB Start the appliance will restart</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the drain hose and make sure it is not blocked or kinked • Check the electrical connections at the pump and make sure the pump is running. • Check the drain pump filter for foreign objects. • Check the electrical resistance of the drain pump. • The failure ca also be generated by too much foam in wash phase. Read also failure description F18.
	<p>F04</p>	<p>Too Long Heat Time</p> <p>If the water temperature is not increasing over 35°C during 40 minutes of the first heating step in the cycle the CUC will display this Error.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the electrical resistance of the heating element. • Check Wire Harness connections to the heating element, NTC and CUC. • Check the electrical resistance of the NTC (failure can also occur, when NTC resistance is not changing with temperature)
	<p>F05</p>	<p>Water Temperature Sensor Error</p> <p>If during the water heating step in the wash cycle, the water temperature sensor (NTC) value is out of range, the F05 error code will be displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the NTC resistance. • Check connections to the NTC and CUC.








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Error Codes

	<p>F06</p>	<p>Drive Motor Tachometer Error</p> <p>The control is unable to properly detect motor speed (several times) and the machine will shut down. If a failure occurs during high speed spin the door will be unlocked after the drum has stopped rotating.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check wire harness connections between the motor and CUC. • Check the resistance of the tachometer circuit on the motor. • Check resistances of the motor windings.
	<p>F07</p>	<p>Motor Control Triac Error</p> <p>The main control has detected a short circuit in the motor control triac. If a failure occurs during high speed spin the door will be unlocked after the drum has stopped rotating.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check CUC by running Test Program.
 	<p>F08</p> <p>F12</p>	<p>Heater Circuit Error</p> <p>The main control has detected a heater circuit failure. This failure modes are checked before the cycle starts and after the spinning steps.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the resistance of the heater connectors to the ground. • Check the resistance of the heater. • Check the wiring connectors to the heater and CUC. • Check the CUC.
<p>LED Door open flashing for 10"</p>  	<p>Only during test program</p> <p>F13</p>	<p>Door Open LED flashing after the cycle is started</p> <p>If the CUC is not able to lock the door of the washer after program start within 10", the door open LED will flash for 10".</p> <p>If the CUC is not able to unlock the door at the end of program within 240", this code will be displayed. After switch OFF and ON, CUC will again try to open the door lock for 240". During this phase all LEDs will be OFF. If this is again not successful, Code will appear after 240".</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check if the door is closed properly. • Check if there is a mechanical problem on the door lock system. • Check the wiring/harness between the CUC and the door lock. • Start the Test Program. If the problem persists the error Code F13 will be displayed.
	<p>F14</p>	<p>EEPROM Error</p> <p>The CUC receives it's data from an EEPROM on board the CUC. If there is an error reading this data it will cause this failure indication.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • A power glitch (mains disturbance) may cause this error: Run the Test Program. This will perform a complete check of the EEPROM. If the failure is detected during the Test Program replace the CUC.
	<p>F15</p>	<p>Drum Up Circuit Missing (only for TOPLOADERS with DRUM UP Circuit)</p> <p>If the CUC is not detecting the Drum Up switch closing during motor rotation this failure is displayed. This error is detected ONLY during the Test Program.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the position of the electromagnetic device. • Check the position of the reed sensors. • Check the resistance of the reed sensor. • Check the wiring connection between the reed sensor and the CUC.
	<p>F18</p>	<p>Foam detected During the Wash Cycle</p> <p>If the CUC is not able to drain out the water after washing or not able to spin after several trials this alarm Code is displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Customer used too much detergent. • Check if there is any problem with the pump hoses. • Check the pump for foreign objects. • Check the electrical resistance of the pump. • Check the electrical resistance of the pressure switch. • Check if pressure switch hose is in good condition and properly connected to tub and pressure switch. • Verify there is not a syphon problem.

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Error Codes

	<p>F21</p>	<p>User Interface Error (detected only with display user interfaces)</p> <p>If the communication between user interface module and CUC is disturbed, this Error is displayed. If the failure is displayed on the digits the display module is not able to "talk" to the CUC. If the failure is displayed on the status LED the CUC is not able to contact the Display module.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check wiring connection to the display module. • Check display module. • Check CUC.
	<p>F23</p>	<p>Pressure switch Failure</p> <p>If the CUC detects during the wash cycle that the pressure switch contact for the wash level and the pressure switch level for the heater safety are ON or OFF simultaneously for 10" this failure will be displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the resistance of the pressure switch contacts. • Check the wiring of the connection to the pressure switch and to the CUC. • Start the Test Program. If the problem persists F23 will be displayed. • Check points of F08 / F12 (Failure can be caused also by Heater circuit failure).
	<p>F24</p>	<p>Overflow Failure</p> <p>If the overflow contact on the pressure switch is closed for more than 60" the overflow failure will be indicated. In this overflow condition, the Door will remain locked and the drain pump will run constantly.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the drain hose and make sure it is not blocked or kinked. • Check Wire Harness connections to the drain pump, pressure switch, and CUC. • Check/clean drain pump filter of foreign objects. • Check for drain pump failure. • Check the inlet valve for proper shut off. • Check the pressure switch for proper operation.
	<p>F26</p>	<p>Pump Driver Failure</p> <p>If the CUC detects that the triac of the pump is defective it will display this failure.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the resistance of the pressure switch contacts. • A failure of the pressure switch could also cause the Code. • If OK. Start test program to check the CUC. If the failure occurs replace the CUC.
	<p>Only during test program F27</p>	<p>Reversing relay failure</p> <p>If the CUC detects that the motor is possible to rotate only in one direction this failure is displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the harness to the motor. • Check the CUC.
	<p>Only during test program F28</p>	<p>Tapped Field Failure</p> <p>If the CUC is not able to switch ON the tapped field of the Motor, this failure code is displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check if the correct motor is build in. • Check the resistance of the fields of the motor. • Check the harness between Motor and CUC. • If the points above are OK replace the CUC.
	<p>F31</p>	<p>Blocked Drum Detected (only for Top Loader Appliances)</p> <p>CUC detects problems with driving of the motor at the beginning of the cycle or after pause mode when door lock have been unlocked.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check if the Drum door are properly closed • Check the Belt position • Check the F06 Case

Error Codes

	<p>Only during test program</p> <p>F40</p>	<p>MEB Communication Failure / Low Ambient Temperature</p> <p>If there is no communication between CCU and the Myst Extension Board (MEB) or if the ambient temperature is lower than 5 °C this failure Code will be displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check if there is power at the MEB CU2 connector. • Check if the communication cable is connected to the MEB and to the UI. • Check if the ambient temperature is higher than 5 °C. • If the points above are OK replace the MEB.
	<p>Only during test program</p> <p>F41</p>	<p>MEB Control Board Failure</p> <p>If there is any failure detected at the Myst Extension Board (MEB) this failure Code will be displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check if there is power at the MEB CU2 connector. • If the point above is OK replace the MEB.
	<p>Only during test program</p> <p>F42</p>	<p>Steamer Component Failure</p> <p>If there is any failure at the steamer component or steamer NTC, this failure Code will be displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check the harness between Steamer, NTC and MEB. • Check if there is no fuse or resettable thermostat at open state. • Check the electrical resistance of the Steamer Heater. • Check if the NTC is not at open or short-circuit state. • Check if the steamer hoses are connected. • Check if the steamer tube is not blocked. • If the points above are OK replace the steamer component.
	<p>Only during test program</p> <p>F43</p>	<p>Steam Valve Failure</p> <p>If there is no water supply or the steamer valve does not open this failure Code will be displayed.</p> <p>Potential Causes</p> <ul style="list-style-type: none"> • Check if water supply for the appliance is not closed. • Check if the cable between MEB and valve is connected. • Check if the hoses to the valve are connected with no leakage. • If the points above are OK replace the valve. • Re-test the machine and if the failure persists replace the MEB.

Domino Class B safety functions:

- 1) **Wash Level activated during selection mode:**
The Door is locked and Drain routine is started. If the Drain Pump is not defective the Door will be unlocked after Level N0 + 30seconds;
Led (display) status: normal indication
If Drain Pump is defective Pump failure will be retriven.
- 2) **Drum Speed is higher than 60rpm in selection mode:**
When the speed > 60 rpm, then after 4 seconds, the doorlock is activated.
Led (display) status: normal indication
- 3) **Water High Temperature in selection or pause mode:**
If temperature which NTC sensor is detecting is higher than 50°C Door Lock will kept locked.
Led (display) status: normal indication

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