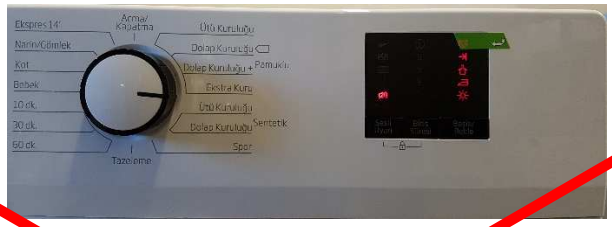
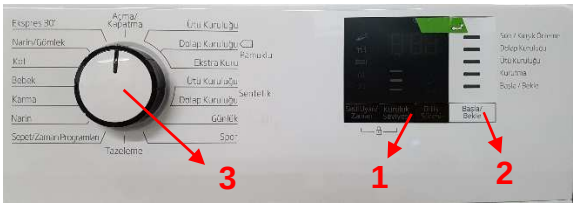


Step 11: *"Start/Pause"* button is pressed. *"Anti-Creasing Led"* lights on. Motor start to rotate in counter-clockwise direction. *"Sound Warning Led"* starts to blink and it is allowed to pass to the next step.

Step 12: *"Start/Pause"* button is pressed. The service test program will be exited.

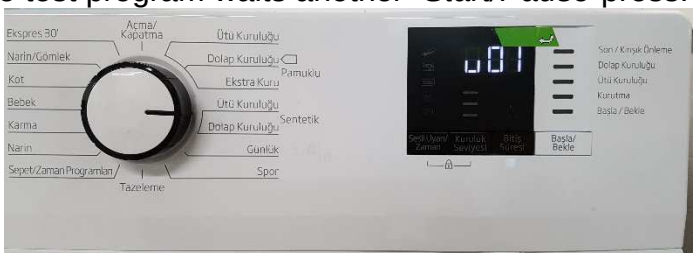
7. Service Test Program BLED:

Step 1: Press *"Dryness Level(1)"* and *"Start/Pause(2)"* button, then turn the *"On/Off Program Selection Knob(3)"* 90 degrees in clockwise direction within 2 seconds. These combination will start service test program. In this program *"Start/Pause"* button is used to pass other steps. Blinking of *"Sound Warning Led"* means that the step is OK and it is allowed to pass to the next step.**(SHP : Service Test – Heat Pump Type)**

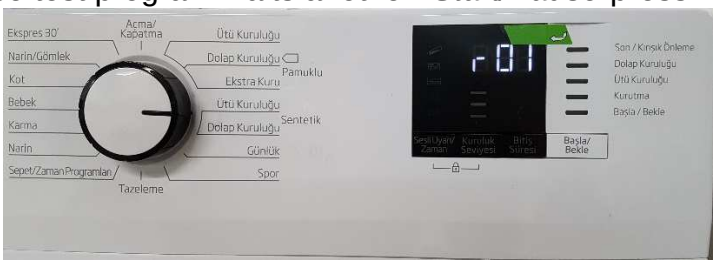


Step 2: *"Start/Pause"* button is pressed. All leds blink and service test program waits another *"Start/Pause"*press.

Step 3: *"Start/Pause"* button is pressed. Version of main software is shown on display and service test program waits another *"Start/Pause"*press.



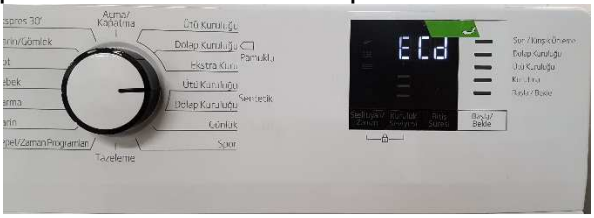
Step 4: *"Start/Pause"* button is pressed. Revision of main software is shown on display and service test program waits another *"Start/Pause"*press.

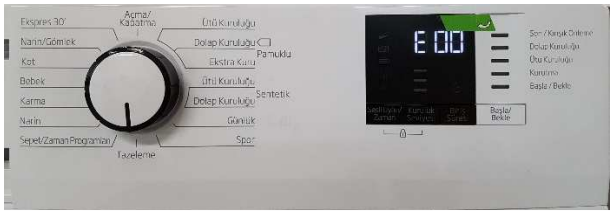


Step 5: *"Start/Pause"* button is pressed. Revision of parametric software and its number are sequentially shown on display and service test program waits another *"Start/Pause"*press.

Step 6: *"Start/Pause"* button is pressed. All leds light on and service test program waits another *"Start/Pause"*press.

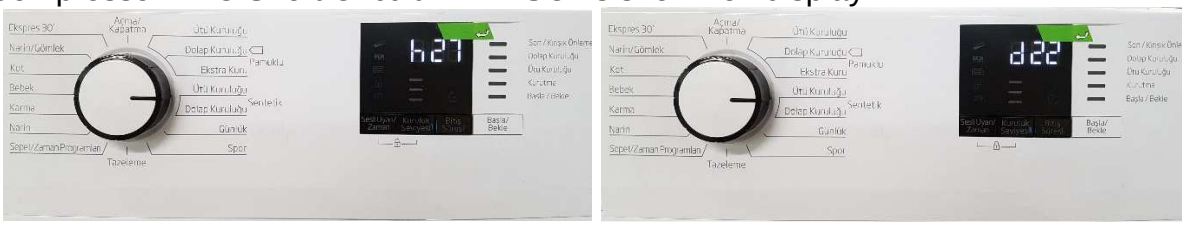
Step 7: *"Start/Pause"* button is pressed. The last error codes are shown on display. In this section, this error codes could be deleted by service technician with *"On/Off Program Selection Knob"*. Knob have to get position 180 degree according to inital position as shown in the picture.





Step 8: *"Start/Pause"* button is pressed. The door and compressor NTC are checked in this step. If there is no short or open circuit sensation error, door NTC value and compressor NTC value are sequentially shown on display and it is allowed to pass to next step.

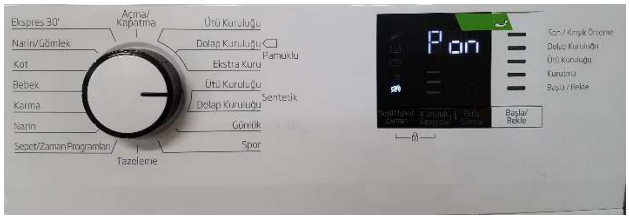
Door NTC Open Circuit : "d:OC" is shown on display
Door NTC Short Circuit : "d:SC" is shown on display
Compressor NTC Open Circuit : "h:OC" is shown on display
Compressor NTC Short Circuit : "h:SC" is shown on display



If NTC and voltage error occurs, it is not allowed to pass to the next step.

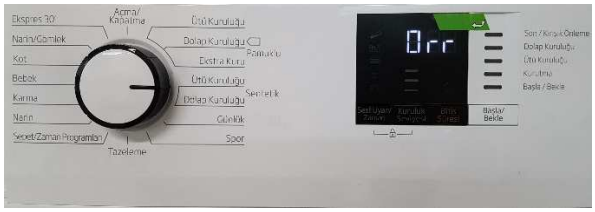
Step 9: *"Start/Pause"* button is pressed. *"F On"* appears on display. The compressor cooling fan starts to work. *"Sound Warning Led"* starts to blink and it is allowed to pass to the next step.

Step 10: *"Start/Pause"* button is pressed. *"Pon"* appears on display. The pump activates. If the socket of the overflow micro switch is not connected, *"Tank Full Led"* blinks. If it is connected, *"Sound Warning Led"* blinks and it is allowed to pass to the next step.

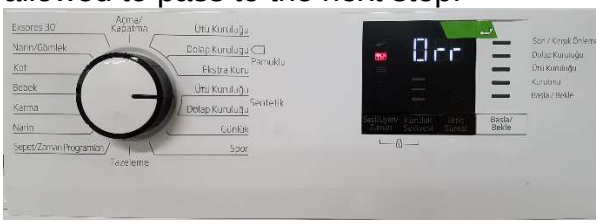


Important Note: If "Tank Full Led" blinks, the overflow micro switch and cables have to be checked.

Step 11: *"Start/Pause"* button is pressed. *"Drr"* appears on display. Motor rotates in clockwise direction. After 3 seconds, *"Sound Warning Led"* starts to blink and it is allowed to pass to the next step.



Step 12: *"Start/Pause"* button is pressed. Motor continues to rotate in clockwise direction. *"Clean Filter Led"* starts to blink for humidity sensor short circuit control. Open the door of tumble dryer and make the sensor short circuit by touching the sensor plate. If short circuit control of humidity sensor is OK, *"Clean Filter Led"* stops to blink, *"Sound Warning Led"* starts to blinks, *"Sco"* appears on display and it is allowed to pass to the next step.

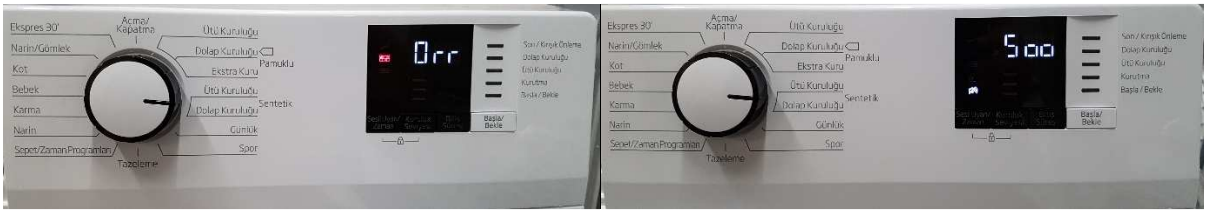


Important Note: At the step 10, the sensor plate needs to be short circuit in 10 seconds, otherwise short circuit error occurs. If error occurs *"ScE"* appears on display. In this situation below steps must be followed:

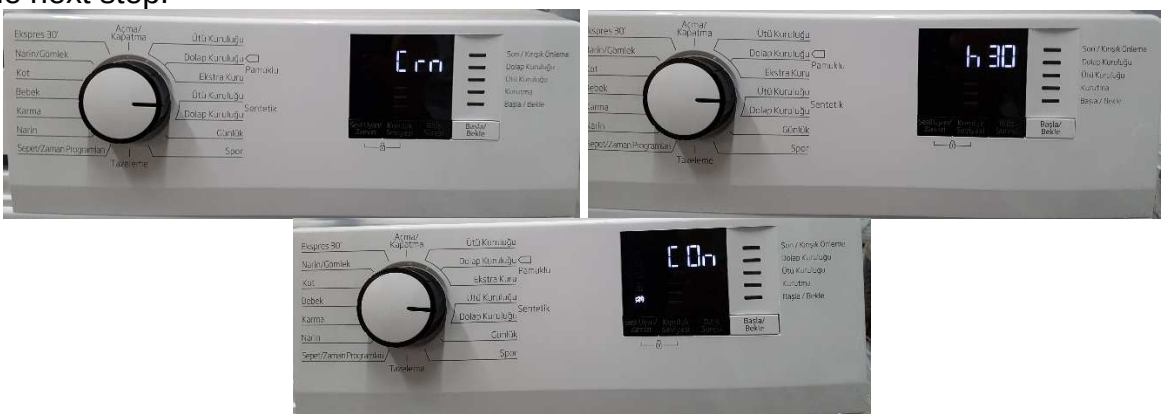
1. Dryer must be switched off and service test have to be restarted.
2. If the same error is seen in second trial, a problem may be in humidity sensor cables and sockets. Please check humidity sensor cables and sockets.
3. A problem may be in humidity sensor.
4. If there is not a problem in above parts, a problem may be in main board.

Step 13: *"Start/Pause"* button is pressed. All components stop. "StP" appears on display. After 3 seconds, *"Sound Warning Led"* starts to blink and it is allowed to pass to the next step.

Step 14: *"Start/Pause"* button is pressed. *"Drr"* appears on display. Motor starts to rotate in clockwise direction. If humidity sensor is open circuit, "Sound Warning Led" starts to blink and it is allowed to pass to the next step. If the sensor is not open circuit, *"Clean Filter Led"* starts to blink and it cannot be passed to the next step till the sensor is open circuit.



Step 15: *"Start/Pause"* button is pressed. *"Crn"* appears on display. Compressor starts to work. After that, compressor NTC value appears on display and the value starts to increase. If the compressor NTC value reaches the 50-55 °C, "C on" appears on display, "Sound Warning Led" starts to blink and it is allowed to pass to the next step.



Step 16: *"Start/Pause"* button is pressed, *"rLL"* appears on display. Motor starts to rotate in counter - clockwise direction. *"Sound Warning Led"* starts to blink and it is allowed to pass to the next step.

Step 17: *"Start/Pause"* button is pressed. The last error codes are shown on display. In this step, error codes cannot be deleted. It is allowed to finish the service test program.

Step 18: *"Start/Pause"* button is pressed. The service test program will be exited.

Error Codes:

Error Codes Definition
E 00 : No error
E 01 : Door Opened While Running
E 02 : Tank Full
E 03 : Drum Empty
E 04 : Start While Door Open
E 05 : Maximum Time
E 06 : Door NTC: Open Circuit
E 07 : Door NTC: Short Circuit
E 08 : Door NTC: Overheat
E 09 : Compressor NTC: Open Circuit
E 10 : Compressor NTC: Short Circuit
E 11 : Compressor NTC: Overheat
E 12 : Belt Broken
E 13 : Filter Blocked
E 14 :
E 15 :
E 16 : Low Voltage (Lower than 165V)
E 17 : High Voltage (Higher than 265V)
E 18 : BLDC Communication Error (for tumble dryer with BLDC motor)
E 19 : BLDC System Pause (for tumble dryer with BLDC motor)
E 20 : BLDC RPM Tolerance (for tumble dryer with BLDC motor)
E 21 : BLDC Minimum RPM (for tumble dryer with BLDC motor)
E 22 : BLDC Reenergized (for tumble dryer with BLDC motor)
E 23 : BLDC Abnormal Voltage (for tumble dryer with BLDC motor)
E 24 : BLDC Overheat (for tumble dryer with BLDC motor)
E 25 : BLDC Locked Rotor (for tumble dryer with BLDC motor)
E 26 : BLDC Overspeed (for tumble dryer with BLDC motor)
E 27 : BLDC Overcurrent (for tumble dryer with BLDC motor)
E 31 : Combined Filter Not Mounted (for combined filter models)