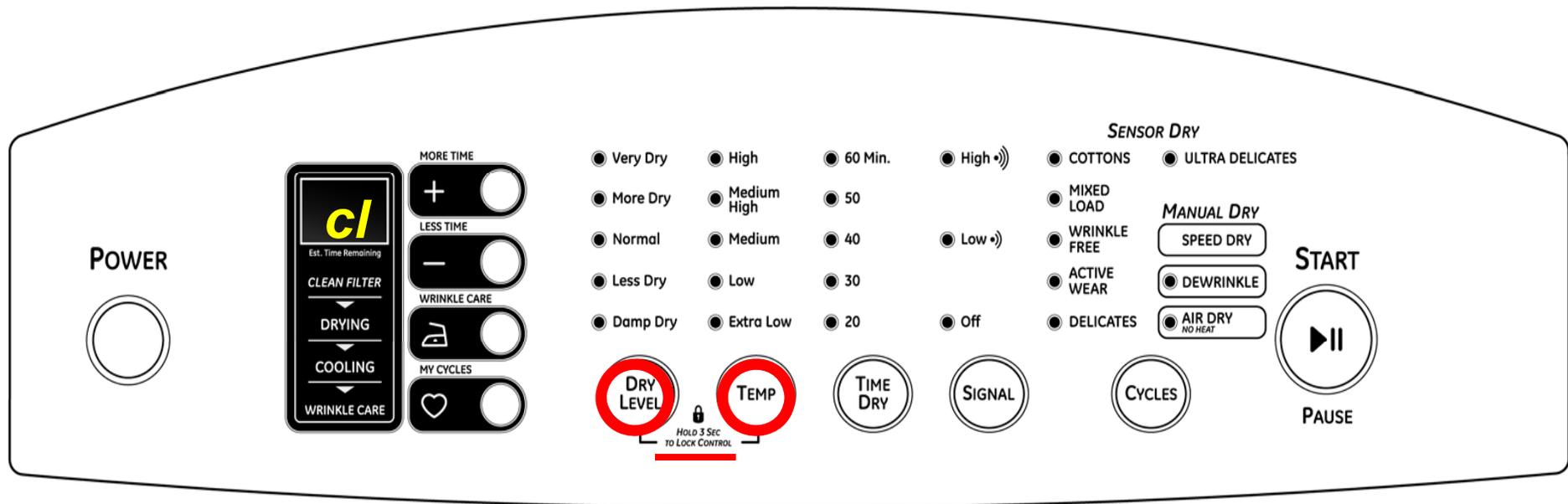


# GE Profile HE Dryer DPGT650E/G



# Control Lock



To lock and unlock control

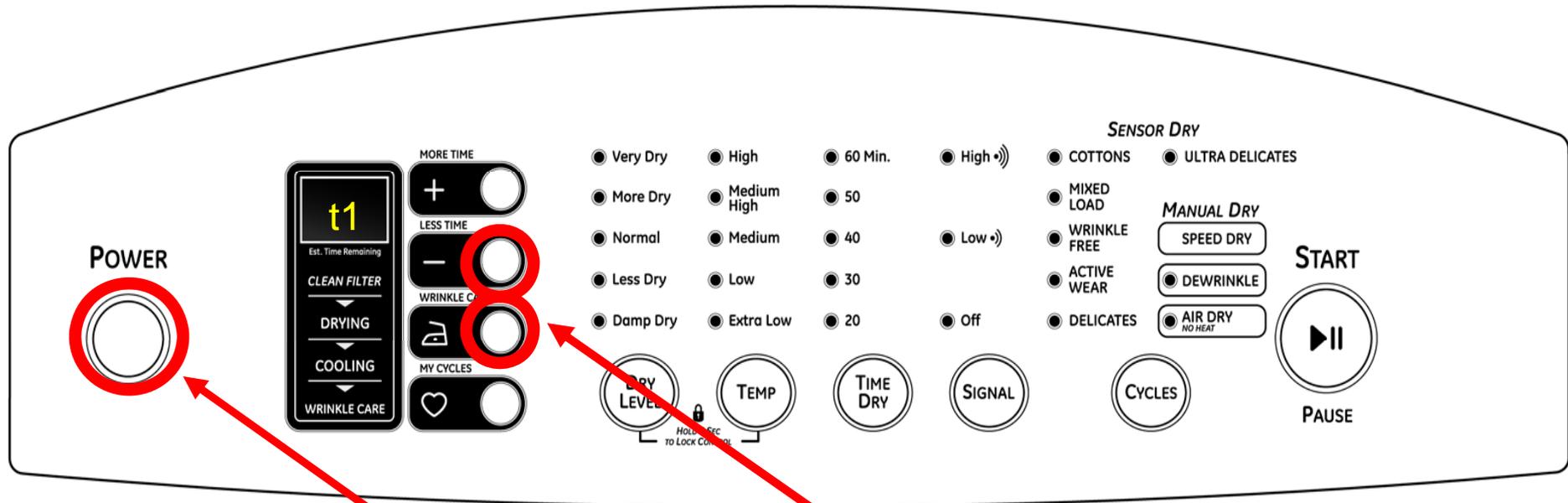
- Press **Dry level** and **Temp** for 3 seconds
- Replacement control may be shipped in locked mode

# *Service Mode*

- To Enter Service Mode:
- In idle state (No display on SSD)
- Press and hold **Less Time + Wrinkle Care** then press **Power** button to enter service mode
- If control does not display “t1”, the press and hold sequence was not executed correctly.
- Press **POWER** to clear display, then re-enter Service Mode.

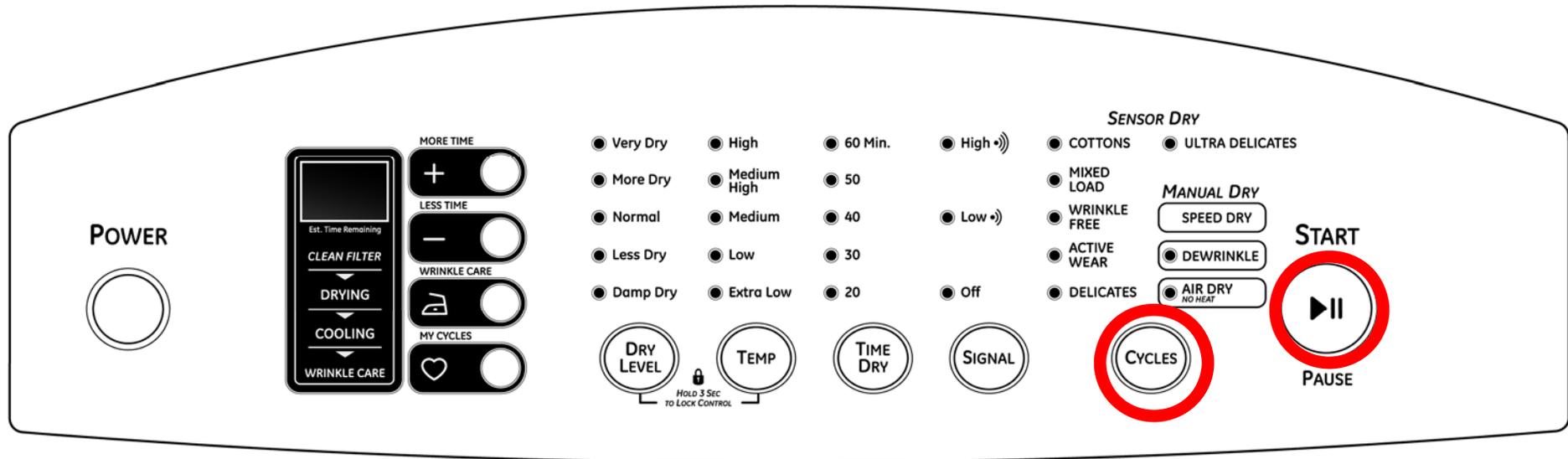


# To Enter Service Mode



- Press and Hold **Less Time** and **Wrinkle Care** first
- Next press **Power** to enter Service mode
- Display will show t1

# Service Mode



- Press the **Cycles** Button to Navigate from Test to Test (This also exits an existing Test)
- Press the **Start** Button to enter/enable a Test and to navigate from subtest to subtest

# Service Mode

- T1 – LED Check
- T2 – Software Revision
- T3 – Motor Test
- T4 – Door Switch Test
- T5 – Humidity Sensor Test
- T6 – Heater 1 and Outlet Thermistor Test
- T7 – Heater 1 and Heater 2 Test
- T8 – Error Codes



# Error Codes

- tE – Thermistor Outlet Error
- dE – Door Switch Error
- EE – EEPROM Error

# Exit Service Mode

- To Exit Service Mode:
- Press the Power Button.
- If no key is pressed for 15 minutes, the control will automatically exit Service Mode and enter the Idle State.

# T1 Test

- Test 1 – LED Component Check
- The display will initially show “t1”.
- Once the start button is pressed, the Display shall initially toggle between “t1” and “H3”. All LED’s turn ON. This cycle will continue until the Start button is pressed again. All LED’s turn off.

# T2 Test

- Test 2 – Program Revision
- The display will initially show “t2”.
- Once the start button is pushed, the Display shall initially toggle between the product type (“EL” or “gA”) and the current revision of the software on unit. (Example: “EL”, then “01”) Also, the button operation can be checked while in this Test (Press different button in Test; control will turn on corresponding LED). The display shall show this until the Start button is pressed.



# T3 Test

- Test 3 – Dryer Motor Test
- The display will initially show “t3”.
- If “dE” (door switch error) is displayed or Door is open, motor will not run. Once the start button is pressed, the Display will show “00” and tumble the drum. The drum will tumble until the Start button is pressed.



# T4 Test

- Test 4 – Door Switch Test
- The display will initially show “t4”.
- Once the start button is pushed, the Display shall show “dE” if the door is open, or “00” if the door is closed. The display will automatically update with “dE” or “00” depending on the status of the door while this test is enabled. The display will show this until the Start button is pressed.



# T5 Test

- Test 5 – Humidity Sensor Test
- The display will initially show “t5”.
- Once the start button is pressed, the display will show a value from 30 (very damp) to 255 (very dry) depending on that state of the clothing that is being touched to the sensor rods.
- The heater and drum motor shall be disabled while in this test. This test must be able to run with the door open or closed. The display will automatically update as the state of the clothes
- If display shows greater than 255, the sensor circuit is defective.



# T6 Error

- **Test 6** – Heater 1 and outlet thermistor Test
- The display will initially show “t6”.
- Once the start button is pushed, **heater 1 turns on**. The display shall show the value of the outlet thermistor from 00 to 137, which is considered a valid range. If the value from thermistor is outside of the range, there is an error in the outlet thermistor and control should display “tE”. If the display shows a value and doesn’t change the value, there is a heater 1 error.



# Test 7

- Heater 1 and heater 2 Test
- The display will initially show “t7”.
- Once the start button is pushed, turn on **heater 1 and heater 2** together. The display shall show the value of the outlet thermistor from 00 to 137, which is considered a valid range. If the value from thermistor is outside of the range; there is an error in the outlet thermistor and control should display “tE”. If the display shows a value and doesn't change the value, there is a heater 1 or heater 2 error.



# Test 8

- **Error Codes**
- If there are Errors, the Display shall firstly show “t8” and then the display shall show the last error code that was saved by the control for 1 second. Pressing start will show other stored errors on a first in and first out basis.
- The Control shall exit and Power Off. This exercise will clear all faults and allow the control to be operational again.

