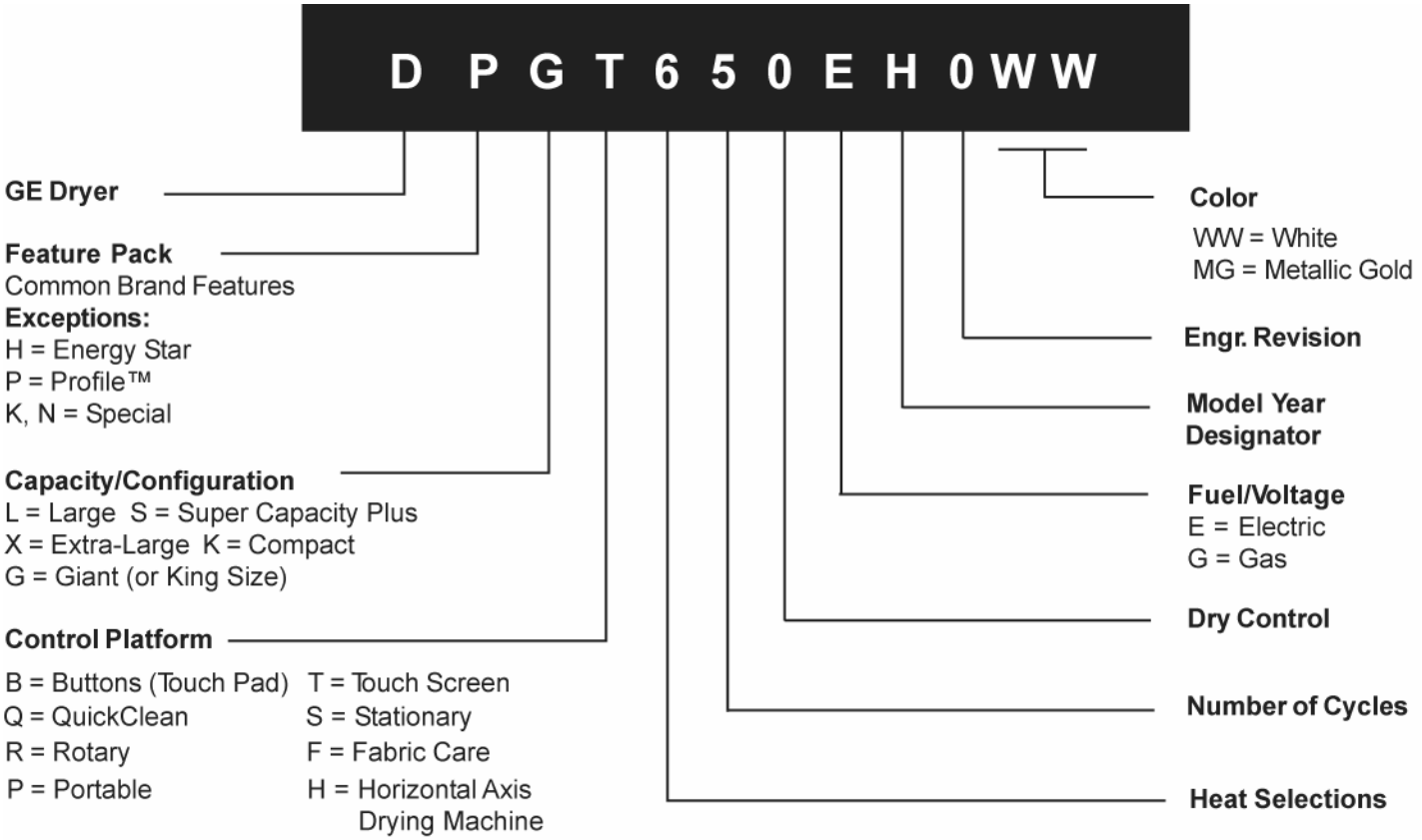
GE Profile HE Dryer
DPGT650E/G

Warranty

For The Period Of:	We Will Replace:
One Year *From the date of the original purchase*	***Any part*** of the dryer which fails due to a defect in materials or workmanship. During this ***limited one-year warranty,*** GE will also provide, ***free of charge,*** all labor and related service costs to replace the defective part.
Second Year *From the date of the original purchase*	***Any part*** of the dryer which fails due to a defect in materials or workmanship. During this ***additional one-year limited warranty,*** you will be responsible for any labor or related service costs.
Second through Fifth Year *From the date of the original purchase*	***The extra-large or super-capacity dryer drum and main electronic control board*** if any of these parts should fail due to a defect in materials or workmanship. During this ***additional three-year limited warranty,*** you will be responsible for any labor or related service costs.

Nomenclature



Installation Exhaust

⚠ WARNING

USE ONLY METAL 4" DUCT. DO NOT USE DUCT LONGER THAN SPECIFIED IN THE EXHAUST LENGTH TABLE.

Ducting longer than 90 equivalent feet will:

- Increase the drying times and the energy cost.
- Reduce the dryer life.
- Accumulate lint, creating a potential fire hazard.

EXAMPLE ONLY

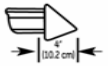
The following chart describes an example of one possible ductwork installation.

The correct exhaust installation is your responsibility.

Problems due to incorrect installation are not covered by the warranty.

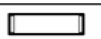
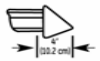
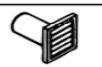
The length of the exhaust system depends upon the type of duct, number of turns and the type of exhaust hood (wall cap), and all conditions noted below. Both rigid and flexible metal ducts are shown in the table.

For satisfactory air movement, the total duct length should not exceed **90** equivalent feet.

	DUCT PIECES		EQUIVALENT RIGID LENGTH	X	NUMBER USED	=	EQUIVALENT LENGTH
TRANSITION DUCTING (DRYER TO WALL)		Rigid Metal Ducting (Preferred)	1 Ft.	X	(4)	=	4 Ft.
INSIDE WALLS/CEILING (WALL TO WALL CAP)		Elbows (90°/45°)	10 Ft.	X	(3)	=	30 Ft.
		Turns Less Than 4 Ft.	2 Ft.	X	(1)	=	2 Ft.
		Rigid Ducting	1 Ft.	X	(5)	=	5 Ft.
WALL CAPS		4⊠Wall Cap	5 Ft.	X	(1)	=	5 Ft.
					Total Ductwork Length	=	46 Ft.
		TOTAL MUST BE LESS THAN OR EQUAL TO 90 FT.					

Installation Exhaust

DUCTING COMPONENT EQUIVALENCY CHART

	DUCT PIECES		EQUIVALENT RIGID LENGTH	X	NUMBER USED	=	EQUIVALENT LENGTH
TRANSITION DUCTING (DRYER TO WALL)		Rigid Metal Ducting (Preferred)	1 Ft.	X	( )	=	Ft.
		Semi-Rigid Metal Ducting (inside diameter does not change)	25 Ft.	X	( )	=	Ft.
		Flexible Metal Ducting (inside diameter changes)	50 Ft.	X	( )	=	Ft.
INSIDE WALLS/CEILING (WALL TO WALL CAP)		Elbows (90°/45°)	10 Ft.	X	( )	=	Ft.
		Turns less Than 4 Ft.	2 Ft.	X	( )	=	Ft.
		Rigid Metal Ducting	1 Ft.	X	( )	=	Ft.
		Semi-Rigid Metal Ducting	2 Ft.	X	( )	=	Ft.
		Flexible Metal Ducting Not Recommended					Ft.
WALL CAPS		4" Wall Cap	5 Ft.	X	( )	=	Ft.
		Louvered Wall Cap	10 Ft.	X	( )	=	Ft.
		2.5" Wall Cap	23 Ft.	X	( )	=	Ft.
					Total Ductwork Length	=	Ft.
TOTAL MUST BE LESS THAN OR EQUAL TO 90 FT.							

WE25X10026

GENERAL ELECTRIC | DRYER

WE25X10026
CONVERSION INSTRUCTIONS
NATURAL GAS TO L.P. GAS

Kit Contents	1- Orifice (Dia. =1.613mm) 2- LP label 1- Instruction sheet	Orifice (Natural)	Orifice (Propane)

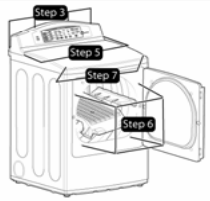
⚠ WARNING ! ***For your safety the information in this manual must be followed to minimize the risk of explosion, electric shock, or to prevent property damage, personal injury, or loss of life.***

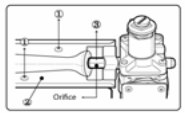
This change must be made by a qualified technician using the parts supplied and following the instructions. The conversion must conform to all applicable local codes.

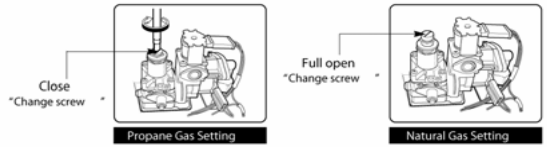
Tools required : #2 phillips screwdriver, small adjustable wrench.

Orifice Replacement

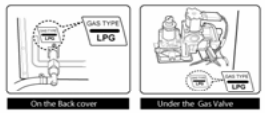
1. Disconnect electrical power to the dryer.
2. Gas supply line shut off valve must be in off position.
3. Remove 4 screws from the backsplash.
4. Perform step 1 above. Do not disconnect wiring harness.
5. Remove 2 screws at rear of top cover. Lift top cover from the rear and push forward to disengage front panel tabs.
6. Open door, remove 4 screws in front panel.
7. Remove 2 screw at top of front panel.
8. Remove front panel / door assembly.
9. Replace orifice, as follows:
   ① Remove 2 screws.
   ② Disassemble the pipe assembly .
   ③ Replace Natural Gas orifice with Propane Gas orifice.
10. Set the Gas Valve as follows (Initially, Natural Gas mode is set)
    - Using a flat blade screwdriver, close the "change screw" until locking.







11. Put the LP Label at the head of the gas hose and under the gas valve.
    ① Put the natural gas orifice and the conversion instruction sheet back into the plastic bag.
    ② Put the bag with the mini manual.
    ③ Explain to consumer, If he ever wants to convert back, everything he needs is with the dryer.



After Replacement

1. Reconnect power to the unit.
2. Open gas valve.
3. Check dryer operation.

P/No : 3858EL4001J

LP Conversion

Control Function

Keys	Description
Power Key	The Power key is used to wake up or power down the control.
Start / Pause Key	The start/pause key, which when pressed, starts the selected cycle, or pauses a currently running cycle.
My Cycle Key	Allows the user to save and subsequently recall 1 customized cycle (including options and modifiers)
Dry Cycle (Modifiers) Selections	Dry Cycle Modifiers include “Dry Level” and “Temp”. These features enable the user to adjust pre-determined cycles to meet their specific dry requirements.
7 Segment LED display	Provides the user additional cycle information (i.e. estimated cycle time), error messages
Progress Status Display	Shows the operating status and special messages of the elected cycle
Wrinkle care	A dryer cycle option that adds extra tumbling time to the dryer cycle
Cycles	Provide user select different sensor dry cycle
Time Dry	Provides drying of preset duration that is found on the conventional consumer dryer
Signal	Provide an alert in different conditions (e.g. when one cycle is completed). 3 Options: High, Low, Off
Adjust dry cycle time	Provide 2 selection “More Time” and “Less Time” to increase or decrease dry cycle time

Cycle Selections Default

Dryer Type	Cycles Setting	Dryness Level	Temp	Time Dry	Wrinkle Care	Signal **(User default)**
Sensor Dry	Cottons	Normal	High	N/A	Y	Y/N
	Mixed Load	**Normal**	**Mid high**	**N/A**	**Y**	**Y/N**
	Wrinkle Free	Normal	Medium	N/A	Y	Y/N
	Active Wear	Normal	Low	N/A	Y	Y/N
	Delicates	Less Dry	Extra Low	N/A	Y	Y/N
	Ultra Delicates	Less Dry	Extra Low	N/A	Y	Y/N
Manual Dry	Speed Dry	N/A	High	N	Y	Y/N
	Dewrinkle	N/A	Mid high	N	Y	Y/N
	Air Dry	N/A	No Heat	N	Y	Y/N
	Time Dry	N/A	High	Y	Y	Y/N

Table 7. Default Cycle Selections

Cycle Selections

Dryer Type	Cycles Setting	Dryness Level	Temp	Time Dry	Wrinkle Care	Signal
Sensor Dry	Cottons	All	High	N	Y	Y/N
	Mixed Load	All	Med High	N	Y	Y/N
	Wrinkle Free	All	Medium	N	Y	Y/N
	Active Wear	All	Low	N	Y	Y/N
	Delicates	All	Extra Low	N	Y	Y/N
	Ultra Delicates	All	Extra Low	N	Y	Y/N
Manual Dry	Speed Dry	None	All	Y	Y	Y/N
	Dewrinkle	None	All	Y	Y	Y/N
	Air Dry	None	No Heat	Y	Y	Y/N
	Time Dry	None	All	Y	Y	Y/N

Table 8. Allowable Cycle Selections

Manual Dry Cycles

Cycle	Default Drying Time	Max Cool Down Time	Cool Down Type	Default Temp	Allowed Temp	Drying Time Change Allowed
Speed Dry	30	5	Fixed Time	High	All	Yes
Dewrinkle	20	5	Fixed Time	Mid high	All	Yes
Air Dry	30	5	Fixed Time	No Heat	No Heat Only	Yes
Time Dry	40	5	Fixed Time	High	All	Yes

Sensor Dry Cycles

Cycle	Max Cool Down Time/Type	Default Dryness Level	Allowed Dryness Levels	Default Temperature	Allowed Temps	Adaptive Cool Down Temp
Cottons	5 / Adaptive	Normal	All	High	None	117°F
Mixed Load	5 / Adaptive	Normal	All	Mid high	None	117°F
Wrinkle Free	5 / Adaptive	Normal	All	Medium	None	117°F
Active Wear	5 / Adaptive	Normal	All	Low	None	117°F
Delicates	5 / Adaptive	Normal	All	Extra Low	None	100°F
Ultra Delicates	5 / Adaptive	Normal	All	Extra Low	None	100°F

Default Dry Times

Cycles	Dry Level	Default time	Cycles	Dry Level	Default time
COTTONS	Very dry	1:10	**ACTIVEWEAR**	Very dry	58
	More dry	1:01		More dry	49
	*Normal	54		*Normal	36
	Less dry	44		Less dry	23
	Damp dry	38		Damp dry	18
MIXED LOAD	Very dry	1:03	**Delicates**	Very dry	53
	More dry	58		More dry	43
	*Normal	55		*Normal	32
	Less dry	52		*Less dry	21
	Damp dry	49		Damp dry	16
Wrinkle Free	Very dry	59	**Ultra Delicate**	Very dry	50
	More dry	50		More dry	42
	*Normal	41		Normal	34
	Less dry	37		*Less dry	26
	Damp dry	30		Damp dry	20

Temperature Settings

Temperature Setting Temperature Setting	Max Outlet Temp (RDB) in °F	
	Electric	Gas
High	162°F	165°F
Mid high	158°F	158°F
Medium	147°F	154°F
Low	131°F	122°F
Extra Low	118°F	113°F

Target Temps (Electric)

	Heat Setting	P(startup) (Watts)	Heater	T-out (target)°F	T-Inlet(target) °F		
					1 Heater Off	On	2 Heater Off
Electric	HIGH	5,400	Full (2)	162	415	194	420
	MED-HIGH	5,400	Full (2)	158	365	194	420
	MEDIUM	5,400	Full (2)	147	315	194	420
	LOW	2,700	Half (1)	131	□	□	□
	EX-LOW	2,700	Half (1)	118	□	□	□
	AIR	N/A	N/A	N/A	NA	NA	NA

Target Temps (Gas)

	Heat Setting	P(startup) (Btu)	T-out(target) °F	T-Inlet(target) °F		P(Working) (Btu)
				Off	On	
Gas	HIGH	22,000	165	420	194	2200Btu-->0Btu
	MED-HIGH	22,000	158	420	194	2200Btu-->1Btu
	MEDIUM	22,000	154	420	194	2200Btu-->2Btu
	LOW	22,000	122	□	□	□
	EX-LOW	22,000	113	□	□	□
	AIR	N/A	N/A	NA	NA	N/A

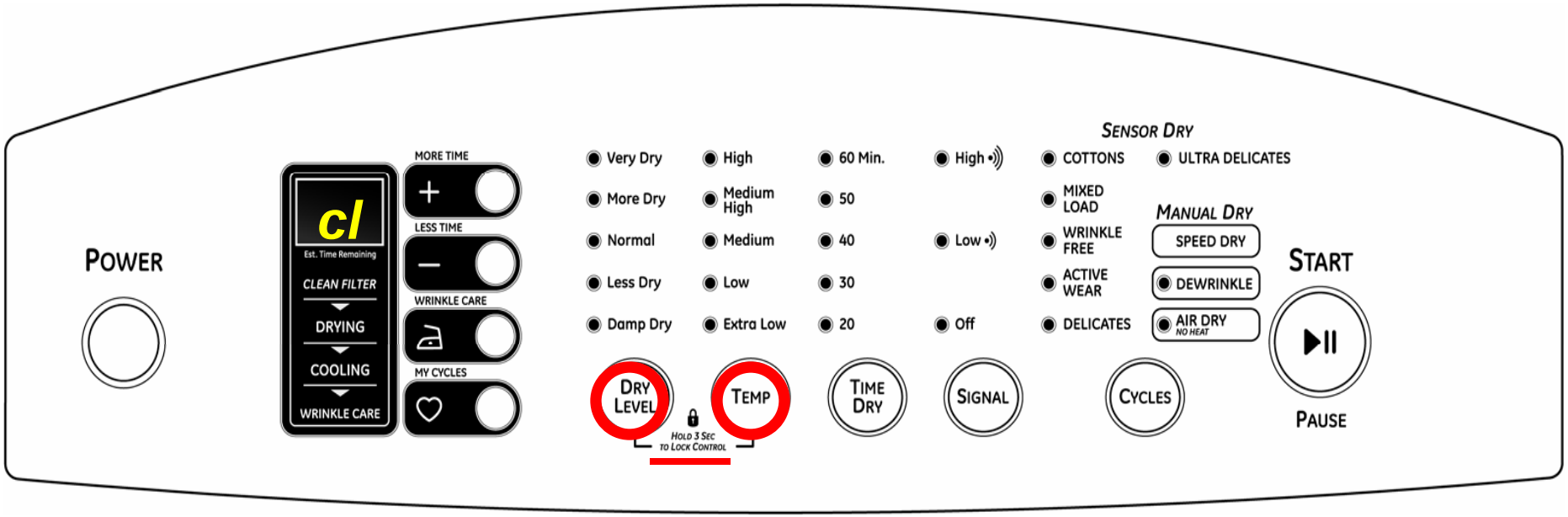
Cooling Phase Sensor Dry

- The SSD displays time remaining during the Cool Down Phase
- Heater is turned off
- Default cooling time is 5 minutes.
- When Cooling Time is passed 5 minutes, but outlet temperature has not reached the default temperature, the dryer shall display 1min until reaching the default temperature.
- When outlet temperature has reached the default temperature, the control will complete the cycle

Cooling Phase Manual Dry

- The SSD displays time remaining during the Cool Down Phase
- Heater is turned off
- Cooling time is 5 minutes

Control Lock



To lock and unlock control

•Press **Dry level** and **Temp** for 3 seconds

•Replacement control may be shipped in locked mode

Control Lock

To lock and unlock control

•Press **Dry level** and **Temp** for 3 seconds

•Replacement control may be shipped in locked mode

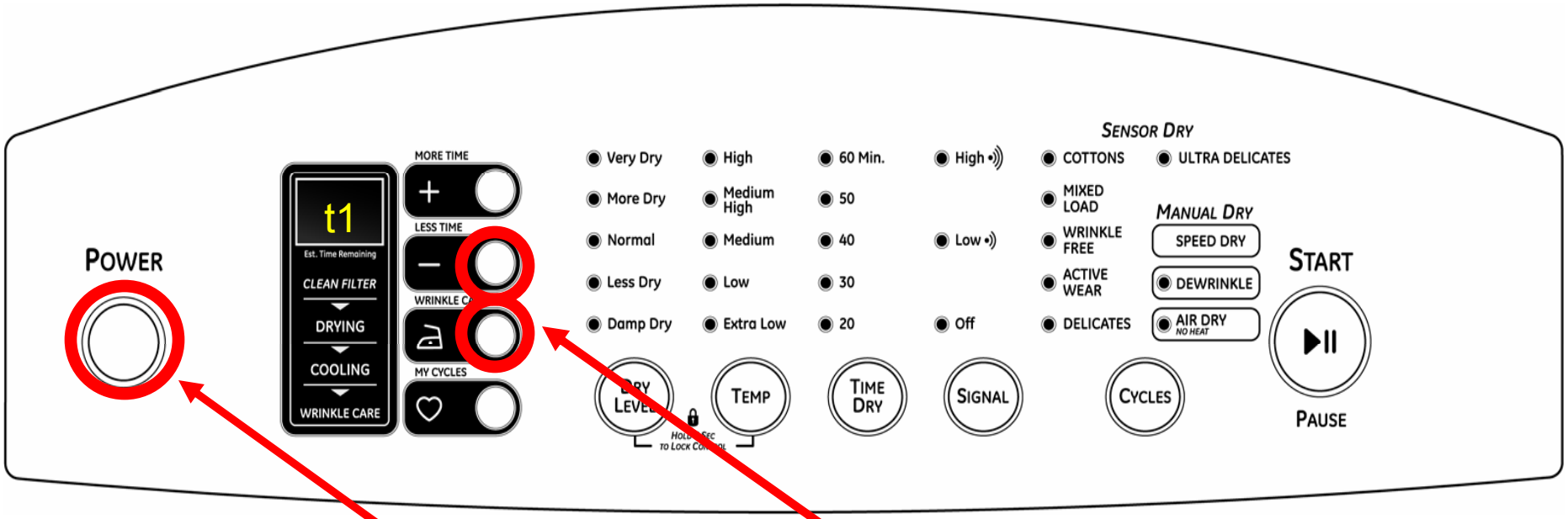
Clean Filter

The **clean filter** light will flash when the dryer is powered up. This is to remind the consumer to clean the lint filter prior to starting the dryer. The Clean Filter light will go out when the start button is pressed and the cycle started.

Service Mode

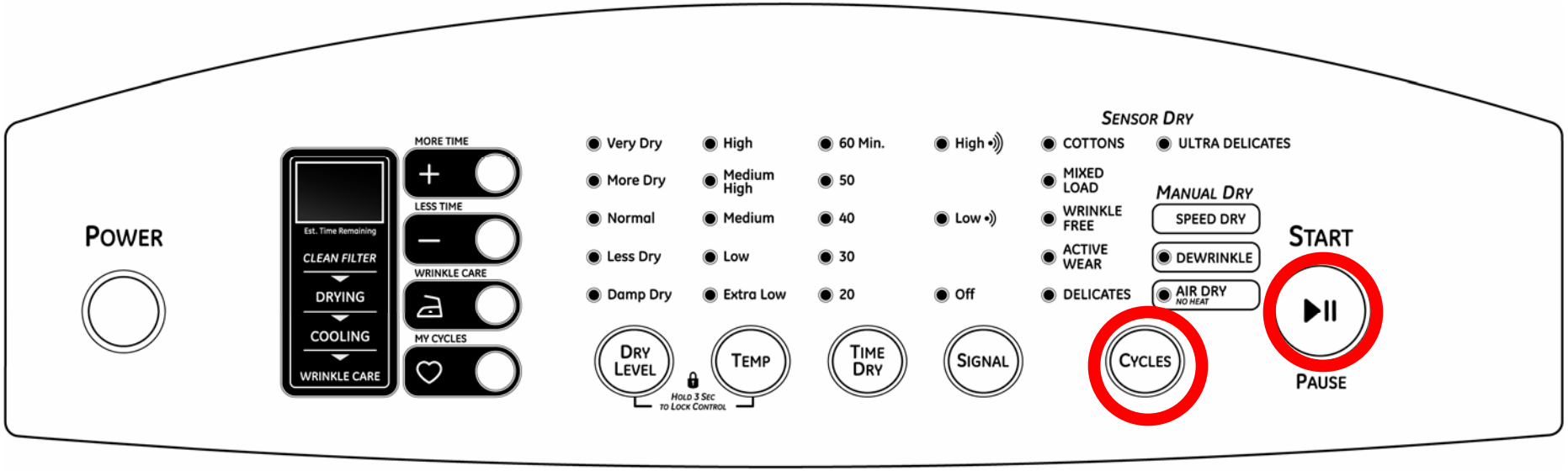
- To Enter Service Mode:
- In idle state (No display on SSD)
- Press and hold **Less Time** + **Wrinkle Care** then press **Power** button to enter service mode
- If control does not display “t1”, the press and hold sequence was not executed correctly.
- Press **POWER** to clear display, then re-enter 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 (Sensor Rods)
- T6 – Heater 1 and Outlet Thermistor Test (Gas Off)
- T7 – Heather 1 and Heater 2 (Gas On) 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 buttons 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 pressed, 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 changes.
- If display shows greater than 255, the sensor circuit is defective.

T6 Test

- **Test 6** – Heater 1 and outlet thermistor Test (**Gas System off on gas models**)
- The display will initially show “t6”.
- Once the **Start** button is pressed, **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.

T7 Test

- Heater 1 and heater 2 Test (**Gas system on for Gas models**)
- The display will initially show “t7”.
- Once the **Start** button is pressed, **heater 1 and heater 2 turn on together**. (**Gas system 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, heater 2 or gas system error.

T8 Test

- **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.

Main Control Board Resistance Checks
(Use if unable to verify operation in Service Mode)

Gas Valve Coils
Checked from the blue 3-pin connector with red, pink and white wires.
Upper valve coil = red and pink wires
Lower valve coil = red and white wires
Resistance should be approximately 1900 ohms for coils

Electric Dryer Heaters
Checked between the white and black relays.
Unplug the yellow wire from the white relay and measure between the yellow wire and the blue wire on the black relay. Resistance should be approximately 40 ohms since the heaters are in series during this test.

Inlet Thermistor
Checked from the blue 2-pin connector with yellow and blue wires.
Unplug the connector and measure between the yellow and blue wires.
The resistance should be approximately 256K ohms at room temperature.

Main Control Board Resistance Checks
(Use if unable to verify operation in Service Mode)

Outlet Thermistor
Checked from the white 6-pin connector with green, blue, red and orange wires.
The resistance should be approximately 10K ohms at room temperature.

Power Button Switch (on the display assembly - logic board)
Checked from the red 4-pin connector with yellow, red and black wires.
Unplug the connector and check to confirm the switch opens and closes.
Measure between the yellow and red and between the yellow and black wires.

Door Switch
Checked from the blue 3-pin connector with yellow and brown wires.
Unplug the connector and measure from the yellow wire to the single white neutral wire. The switch should be closed (0 ohms) when the door is closed (motor circuit). Measure from the brown wire to the single white neutral wire. The switch should be closed (0 ohms) when the door is open (light circuit).

Main Control Board Resistance Checks
(Use if unable to verify operation in Service Mode)

Flame Detector

Checked from the yellow 2-pin connector with blue and gray wires.
Unplug the connector and measure between the blue and gray wires.
The flame detector should read continuity (0 ohms).

Igniter

Checked between the yellow 2-pin connector and the black relay.
Unplug the yellow connector and measure from the blue wire on the connector to the blue wire on the black relay. Resistance should be approximately 182 ohms.

Moisture Sensor (Sensor rods)

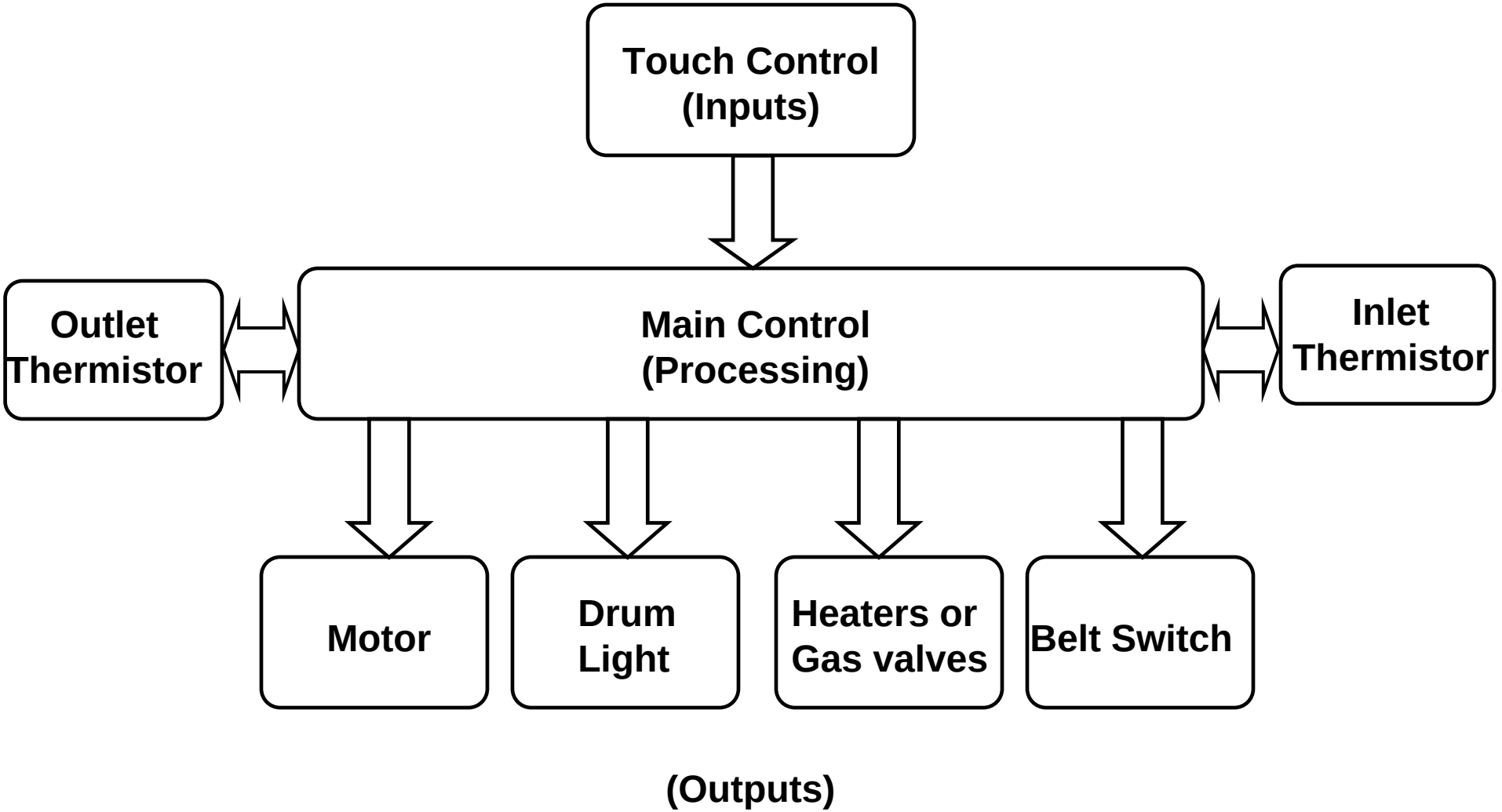
Checked from the white 6-pin connector with green, blue, red and orange wires.
Unplug the connector and measure between the blue and orange wires.
There should be resistance when placing a damp cloth across the sensor rods.

User Interface States

State Name	Description
Idle	This state is the same as the power off state. No cycle is selected. All UI lights are off. Control is ready to be powered up by the user.
Standby	A cycle is selected with the appropriate dry selections and any options. The UI lights are on. The Control is ready to take user input to either modify the selections or start the selected cycle.
Run	The Control is executing the currently selected cycle.
Pause	The Control is stopped by the user during the execution of a cycle. All loads are turned off. The Control is ready to take user input to modify, resume, or cancel the cycle.
End of Cycle	Current cycle is completed. The 7-segment display shows 0:00. All LED's for the cycles are off. (+sound end of cycle.)
Fault	If the Control detects a critical failure condition, the Control shall log the error code into non-volatile memory and enter into the Fault State. Fault State can only be removed in the Service mode by removing the Error Codes associated with the Fault State. When in the Fault State, no error codes are shown on the 7-segment display and the control has the appearance of the power off state. In the Fault state, the user shall not be able to activate any cycles.

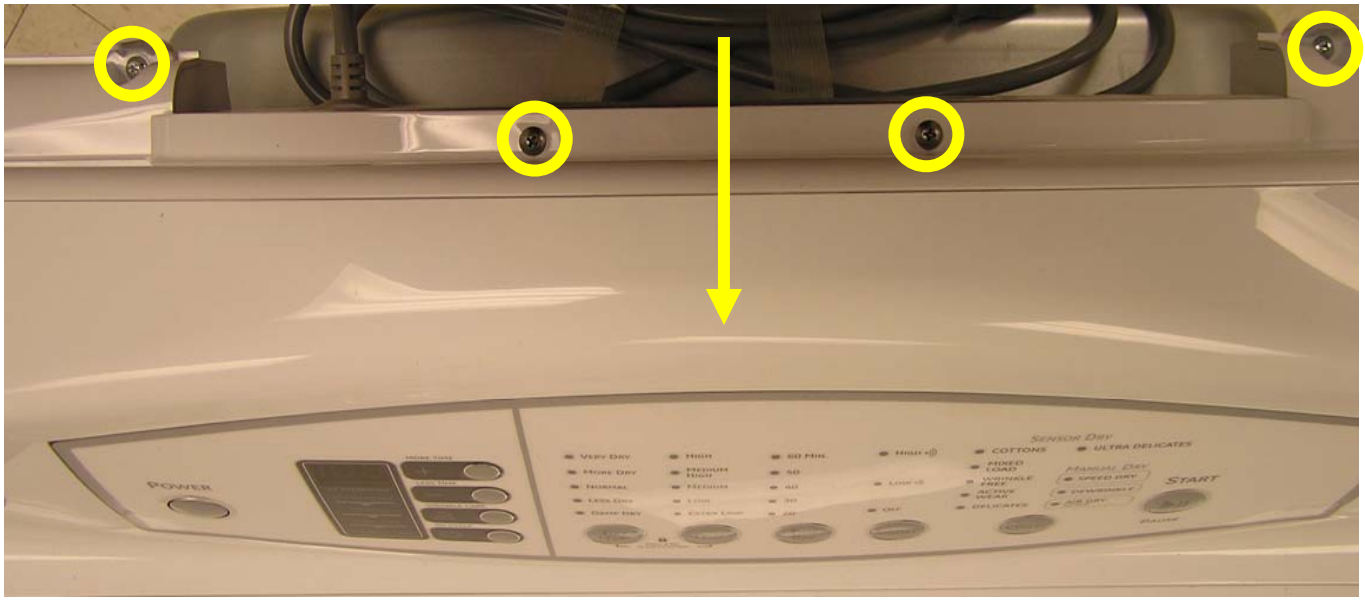
Table 13: User Interface States

Main Component Logic



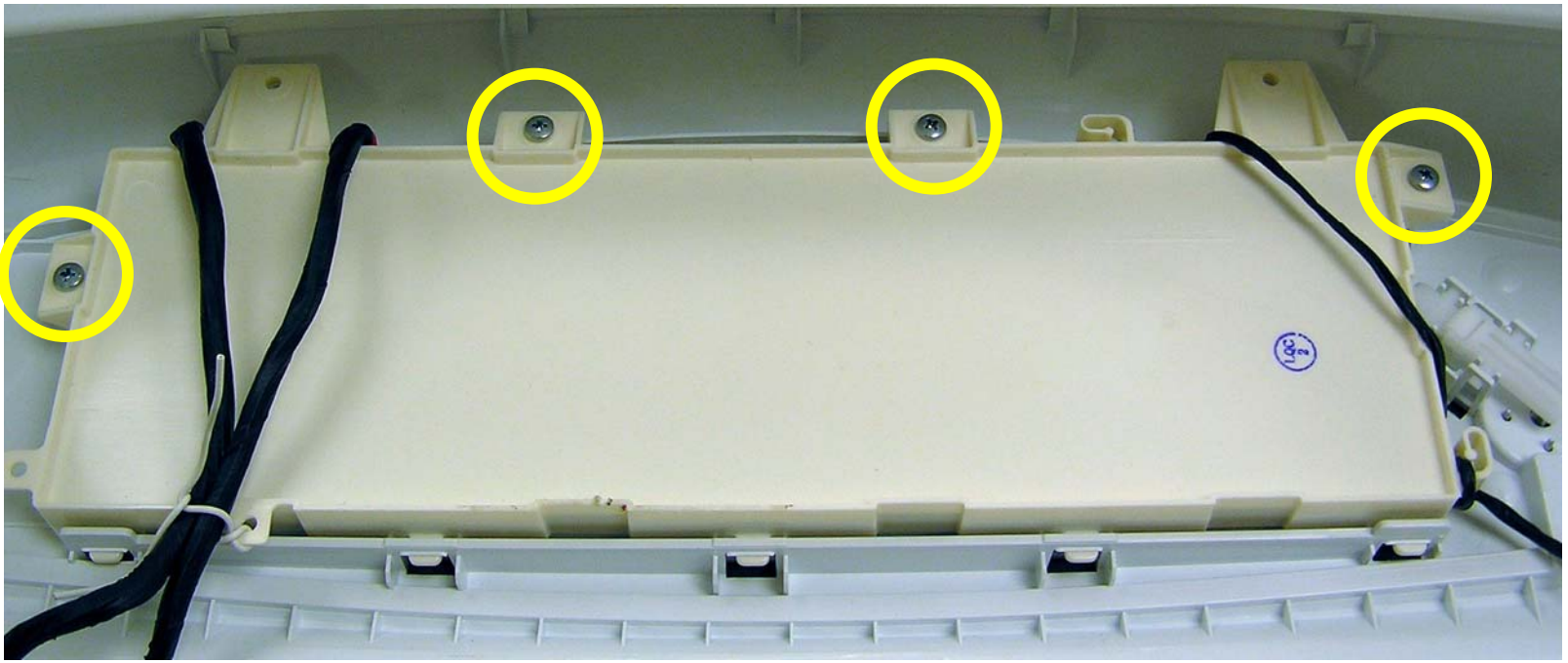
Control Panel Removal

•Remove 4 Phillips screws
•Place a towel over the lid of the dryer to prevent scratches to the surface
•Tilt panel towards front of machine to release from dryer top



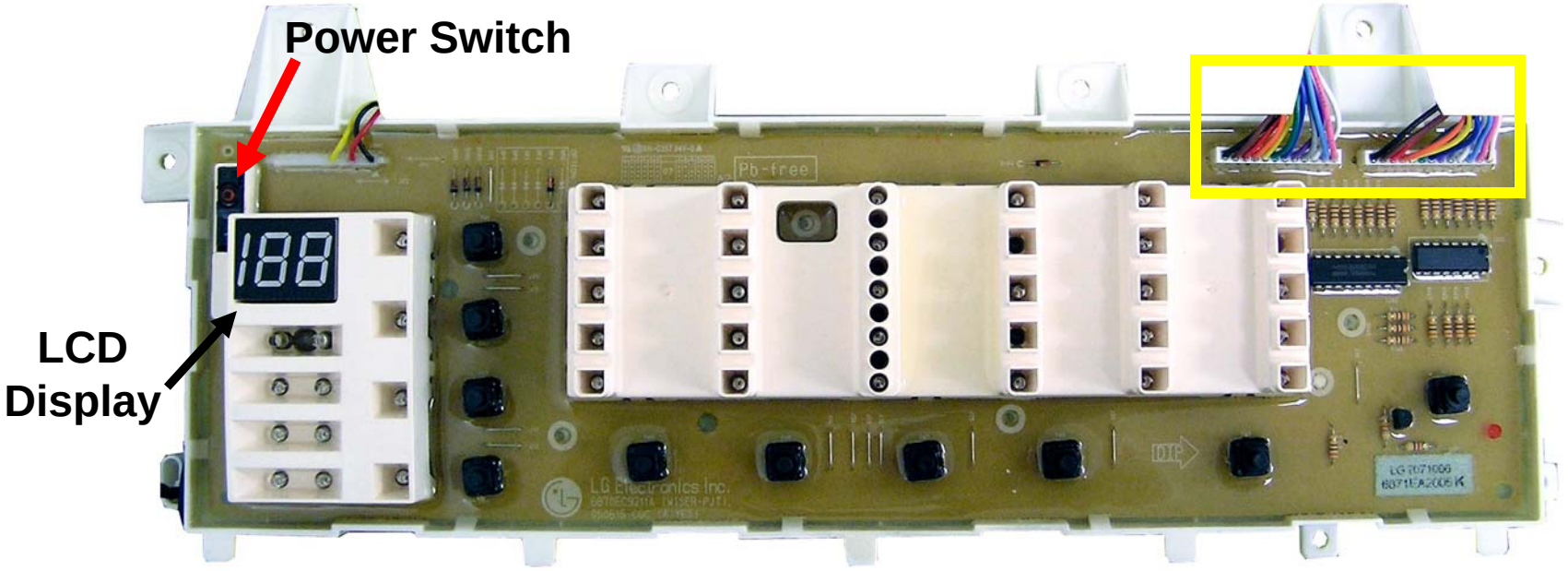
Display Assembly Removal

Remove 4 Phillips Screws



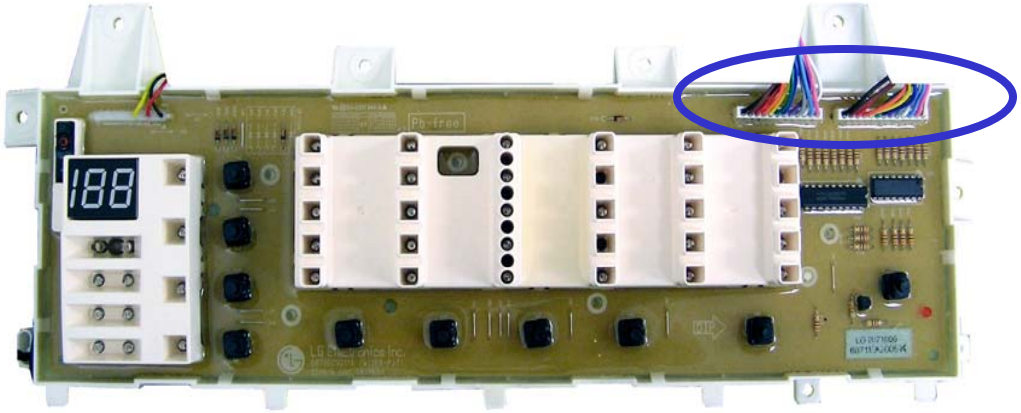
Display Assembly

Main Control Connections



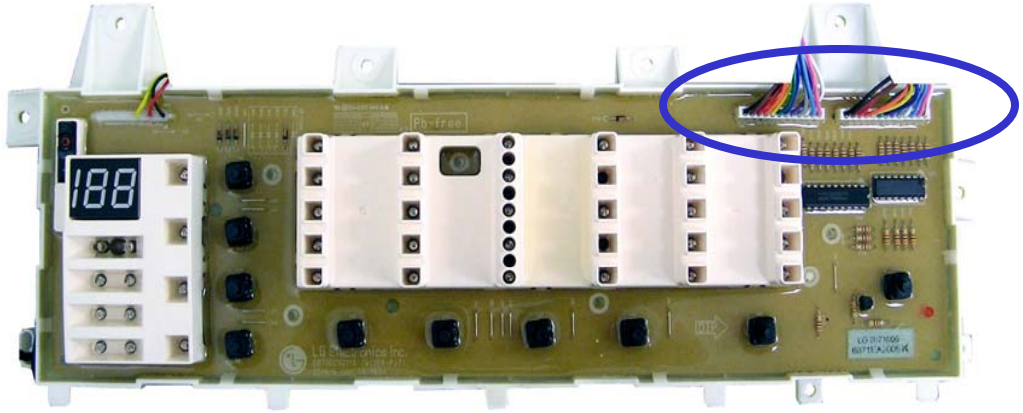
Display Assembly

- **Blue Connector Wires are – Black, Brown, Red, Orange, Yellow, Green, and Blue**
- **With just the unit plugged in the wall.**
- **Black to Brown 5Vdc**
- **Black to Red 3Vdc**
- **Black to Orange 0 Vdc**
- **Black to Yellow 15Vdc**
- **Black to Green 0 Vdc**
- **Black to Blue 0 Vdc**



Display Assembly

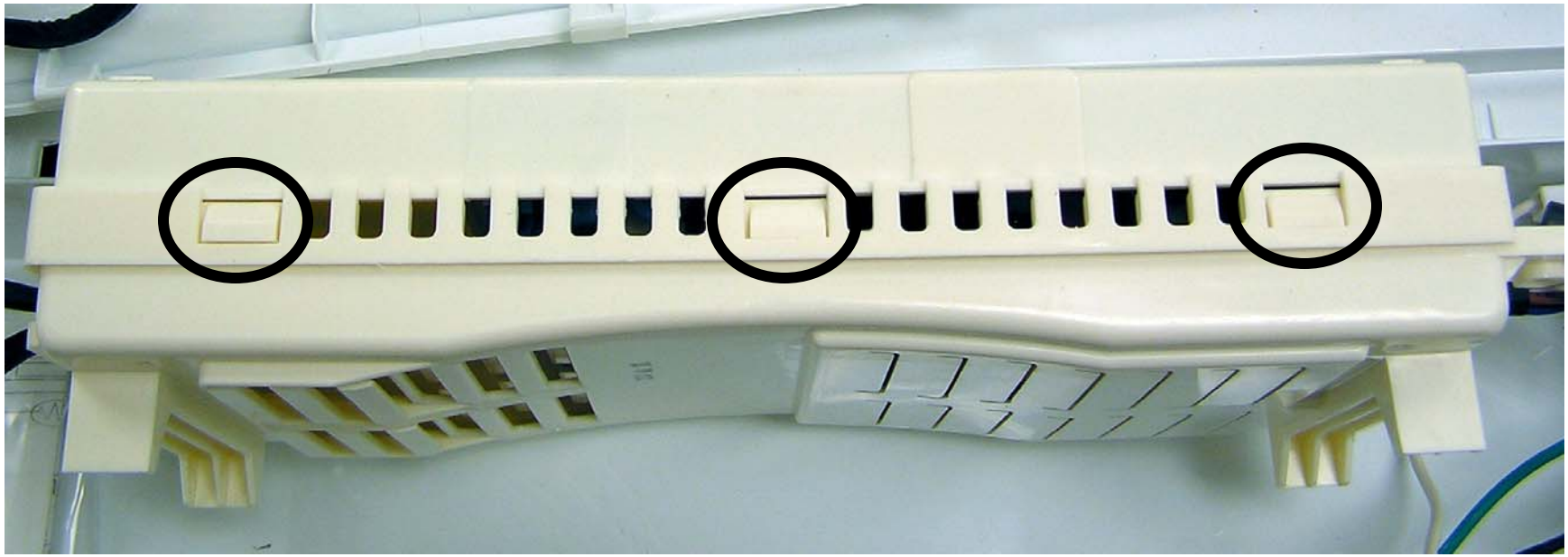
- **When you press the Power Button, you should get these DC Voltages.**
- **Black to Brown 5Vdc**
- **Black to Red 12Vdc**
- **Black to Orange 20 Vdc**
- **Black to Yellow 11Vdc**
- **Black to Green 2 Vdc**
- **Black to Blue 0 Vdc**



Main Control Removal

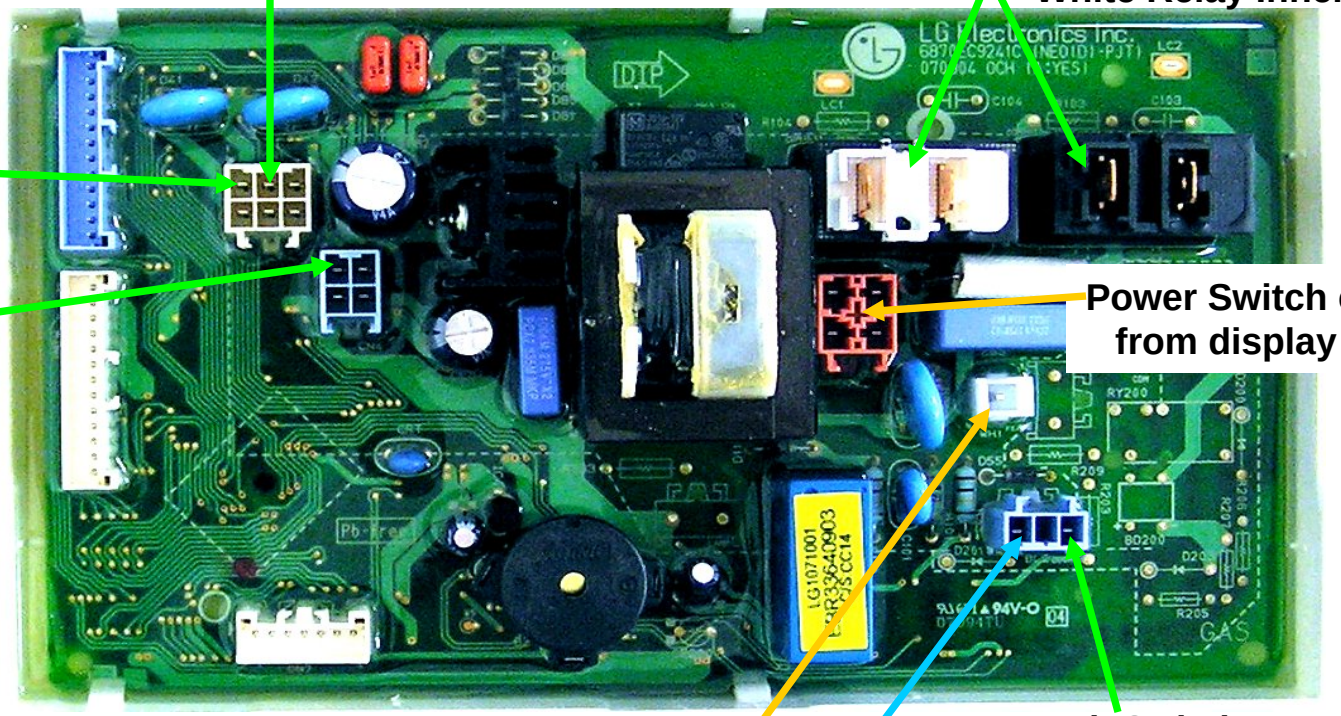
Remove the 2 Phillips screws

Main Control

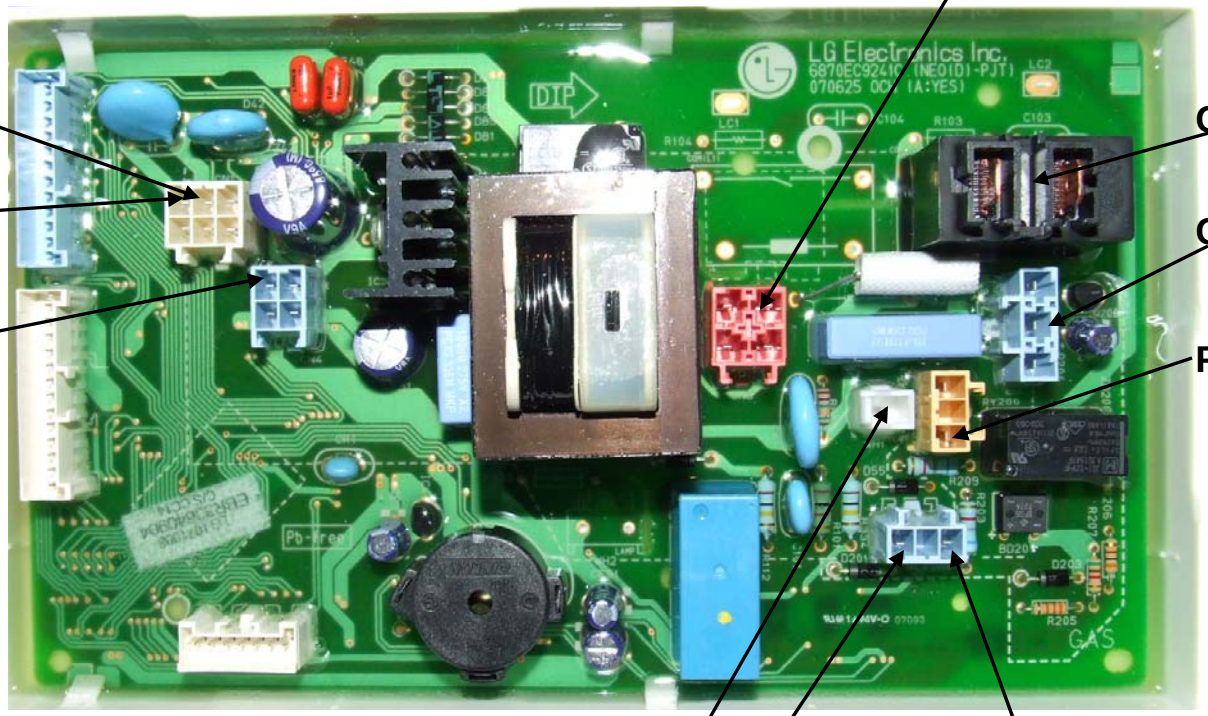


Press down on tabs to remove the main control cover

Electric Dryer Main Control Connections

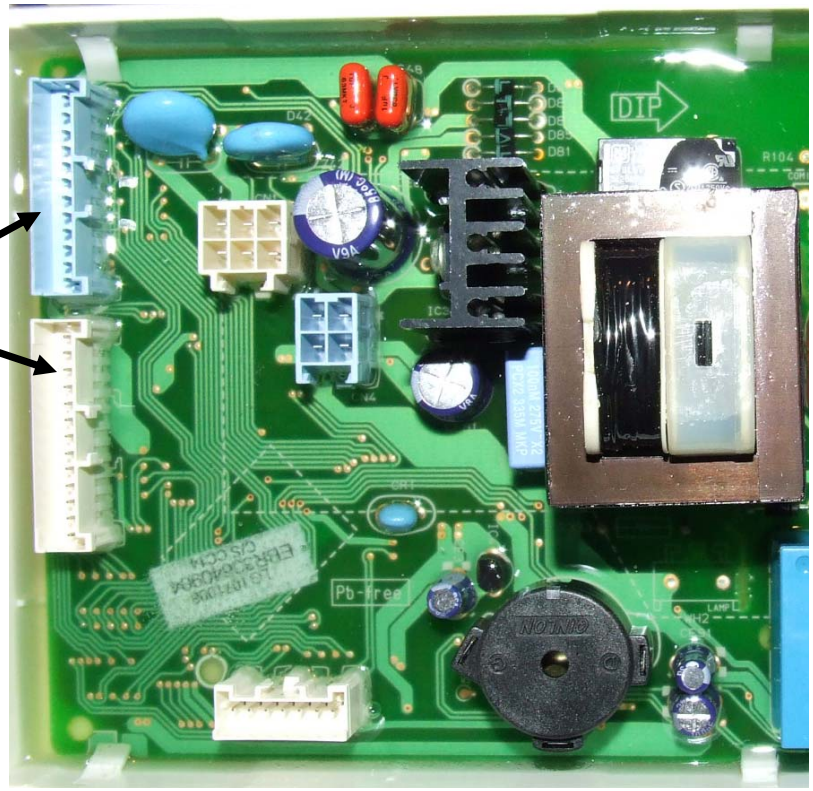


Gas Control Connections

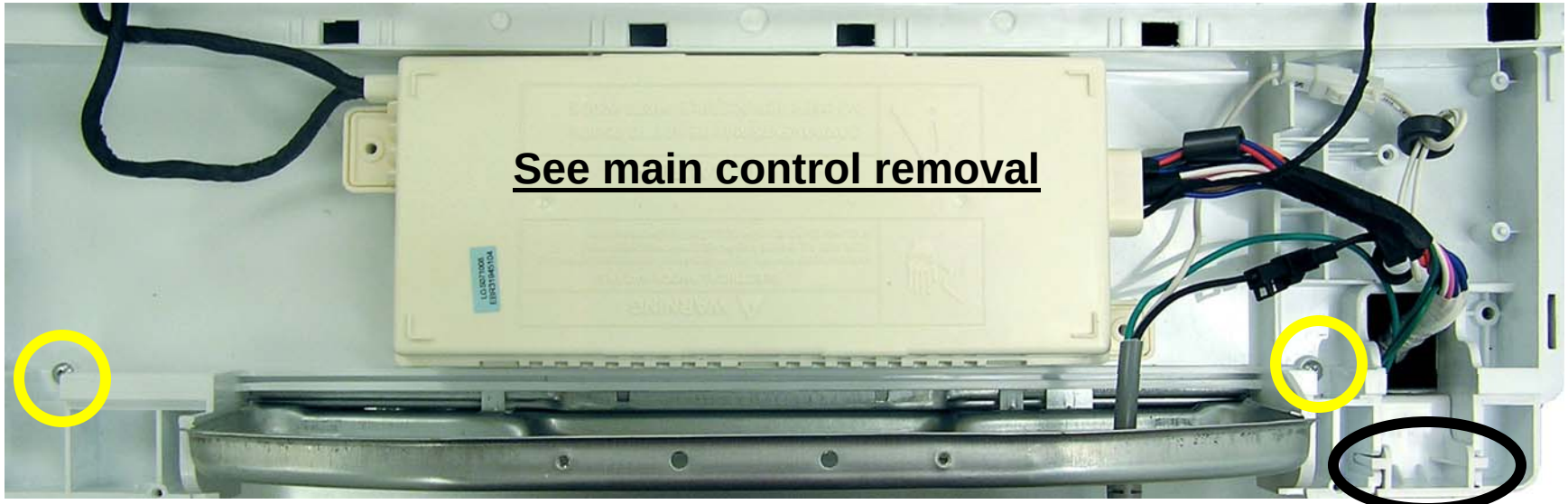


Display Assembly To Main Control

Display Assembly Connections



Top Removal



Remove the 2 Phillips screws and the wiring harness guard

Top Removal

•Lift up the back side of the top cover
•Slide forward to remove from cabinet tabs

Top Plate Removal

Remove 2 Phillips screws and slide plastic rails forward

Front Panel Removal

•Remove top cover
•Remove the 2 Philips screws as shown

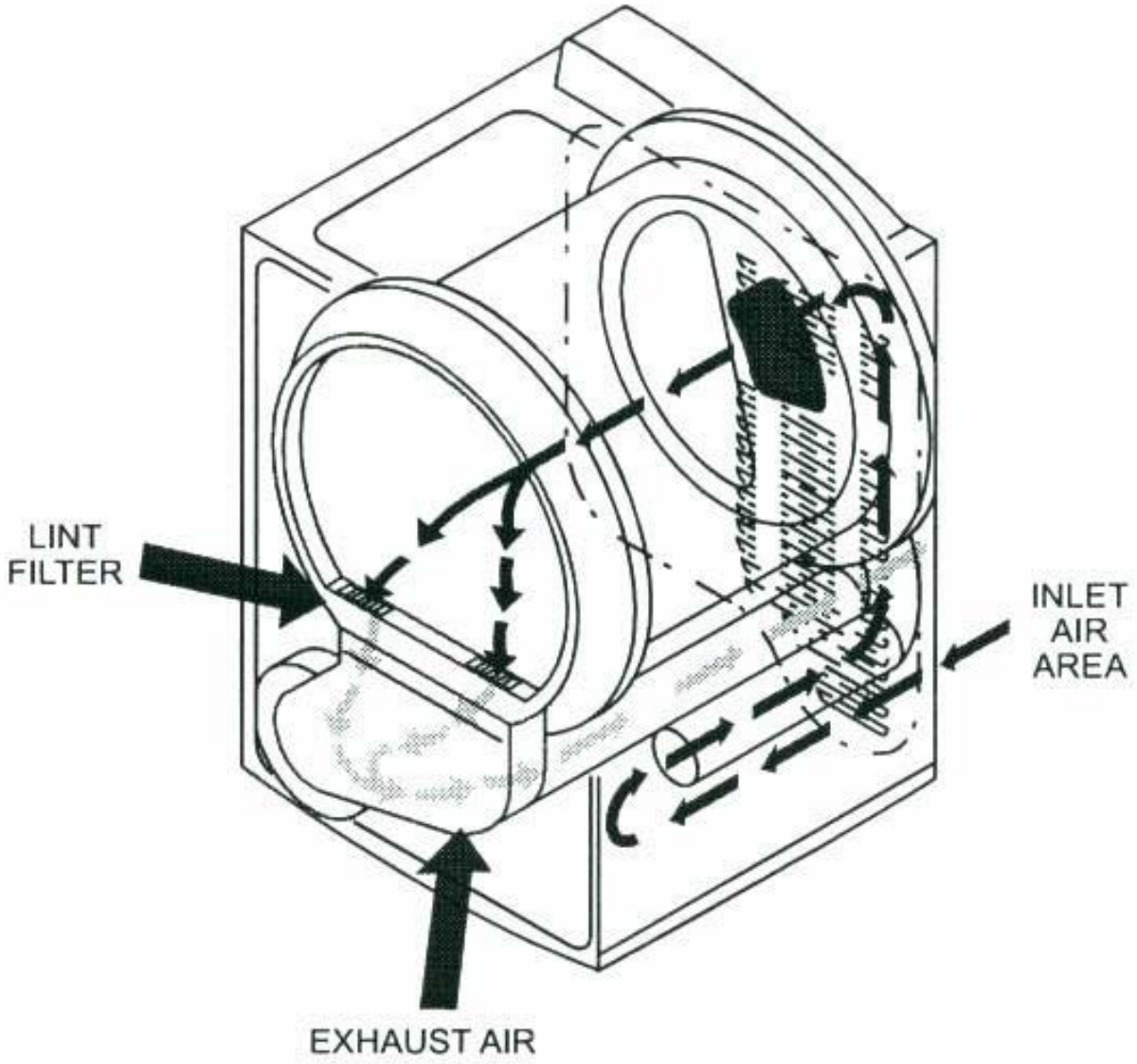
Front Panel Removal

•Remove these 4 screws
•Tilt front panel forward and disconnect door switch and sensor connectors
•Lift front panel up and off of cabinet base

Drum Removal

•Remove top and front panel
•Release drive belt from idler and motor
•Use belt to lift drum up and out of dryer cabinet

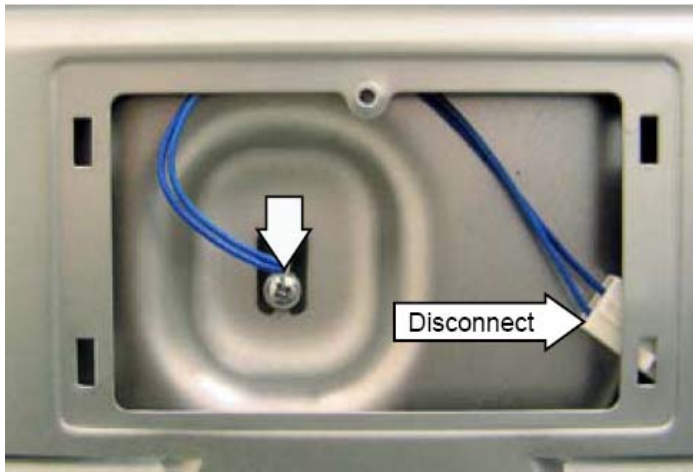
Air Flow Diagram



Inlet Thermistor

Inlet Thermistor as seen from inside the Dryer

Inlet thermistor 227K at room temperature
Can also be checked at main control CN4 (BL4) Pins 1 and 2



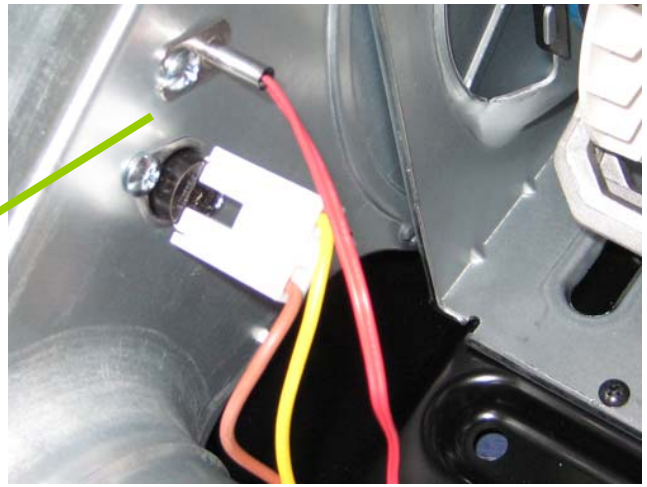
Cover Removed

Inlet Thermistor Chart

TEMP (F)	RESISTANCE (KΩ)
34	807.300
45	587.970
55	433.110
66	322.455
77	223.098
88	170.571
90	163.244
95	143.296
99	131.521
100	126.045
111	98.108
115	90.403
120	80.091
126	71.087
131	63.209
136	56.305
140	52.176
145	46.61
151	41.708
156	37.383
160	34.782
165	31.258
171	28.135
176	25.362
180	23.686

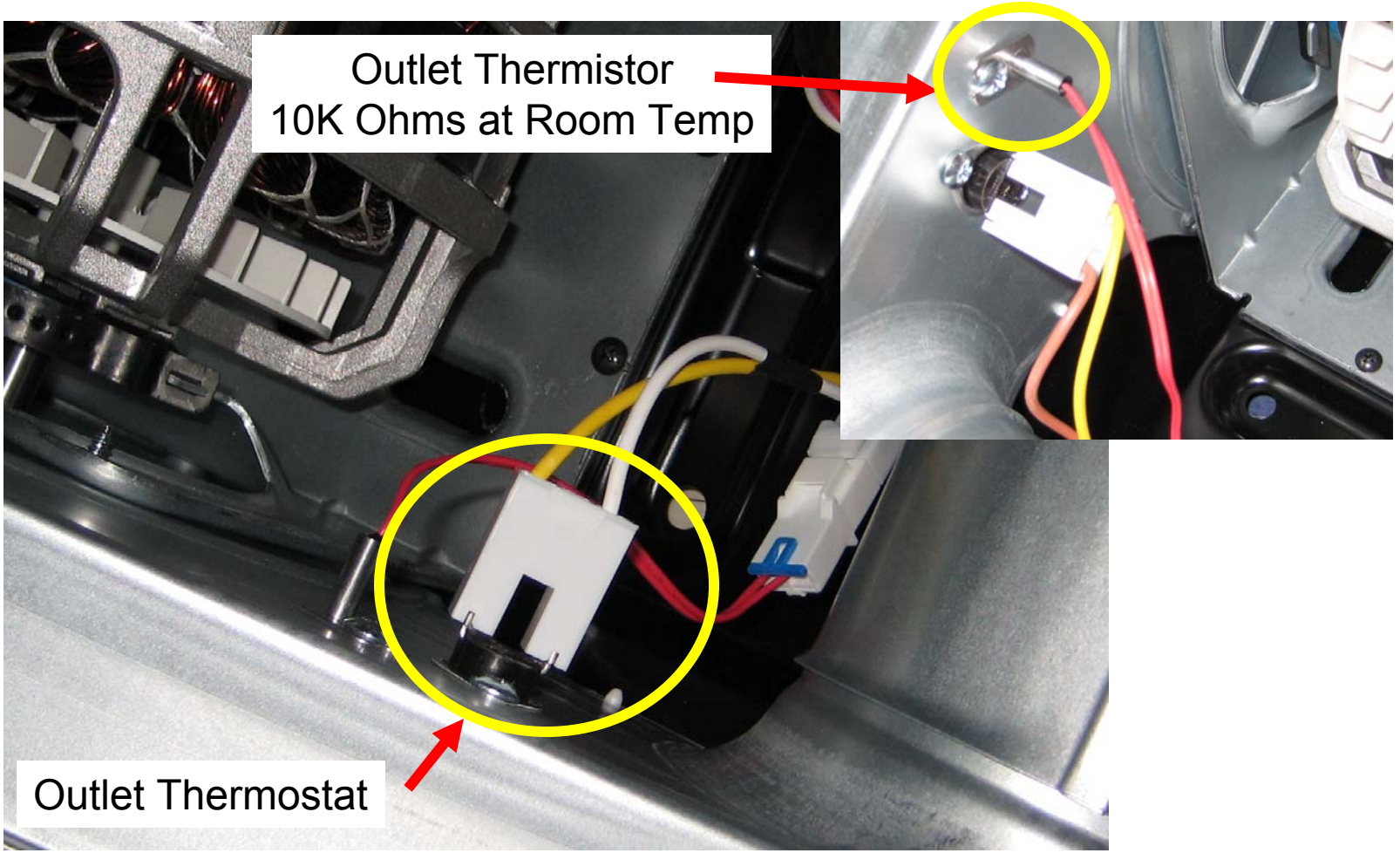
TEMP (F)	RESISTANCE (KΩ)
185	21.404
190	19.369
196	17.553
201	15.929
205	14.941
210	13.589
216	12.375
221	11.284
225	10.618
230	9.702
235	8.876
241	8.130
246	7.455
250	7.041
255	6.468
261	5.949
266	5.477
270	5.187
275	4.784
280	4.417
286	4.082
291	3.776
295	3.587
300	3.324

Location Outlet Thermistor & Thermostat



Outlet thermistor and thermostat are located on back side of blower housing

Outlet Thermistor & Thermostat



Outlet Thermistor can be checked at disconnect shown or On the Main Control at CN1 (NA6) Pins 1 and 4. 10KΩ at Room Temperature.

Outlet Thermistor Chart

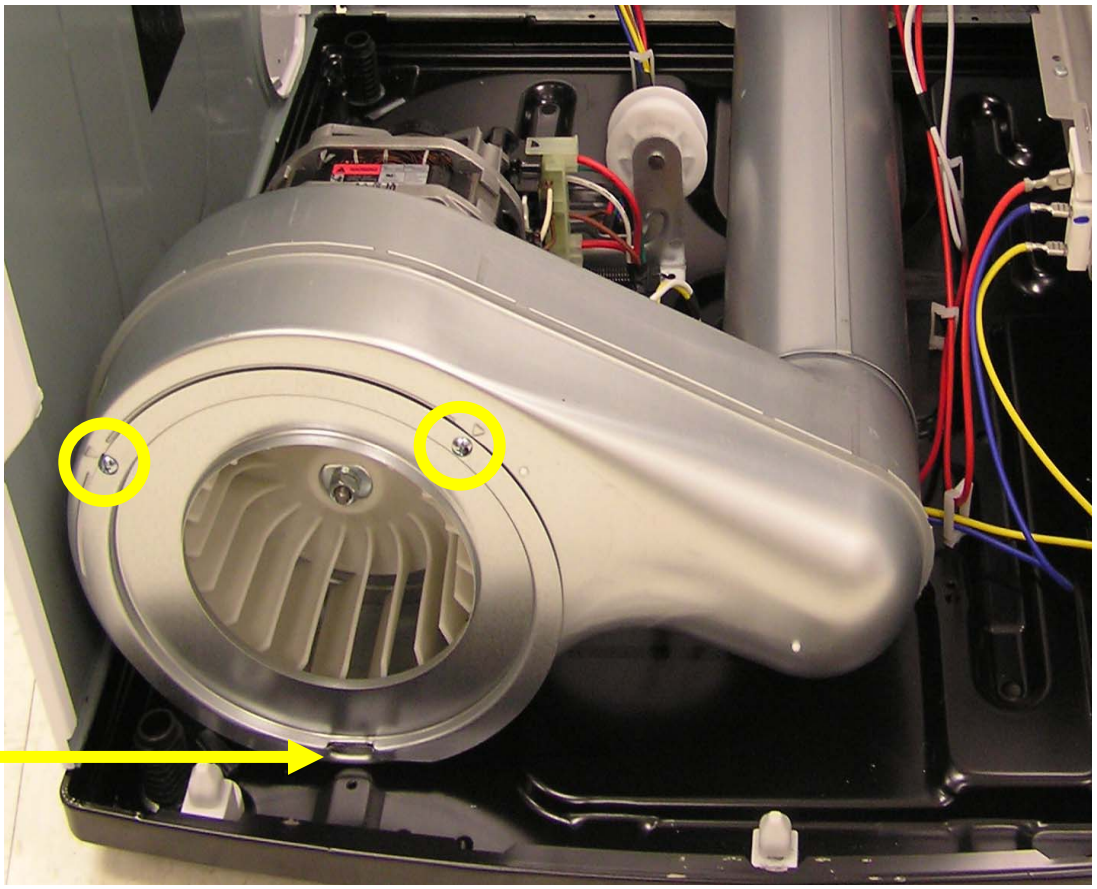
TEMP (F)	RESISTANCE (KΩ)
32	27.4
50	18.0
55	15.9
61	14.2
66	12.6
70	11.6
75	10.4
81	9.3
90	7.7
95	6.9
100	6.2
120	4.3
131	3.5
140	3.0
151	2.5
160	2.2
171	1.8
180	1.6
190	1.3
201	1.1
210	1.0
221	0.9
230	0.8
241	0.7
250	0.6
257	0.5

Blower Housing

Blower Guard Removal

Remove the 2 Phillips screws

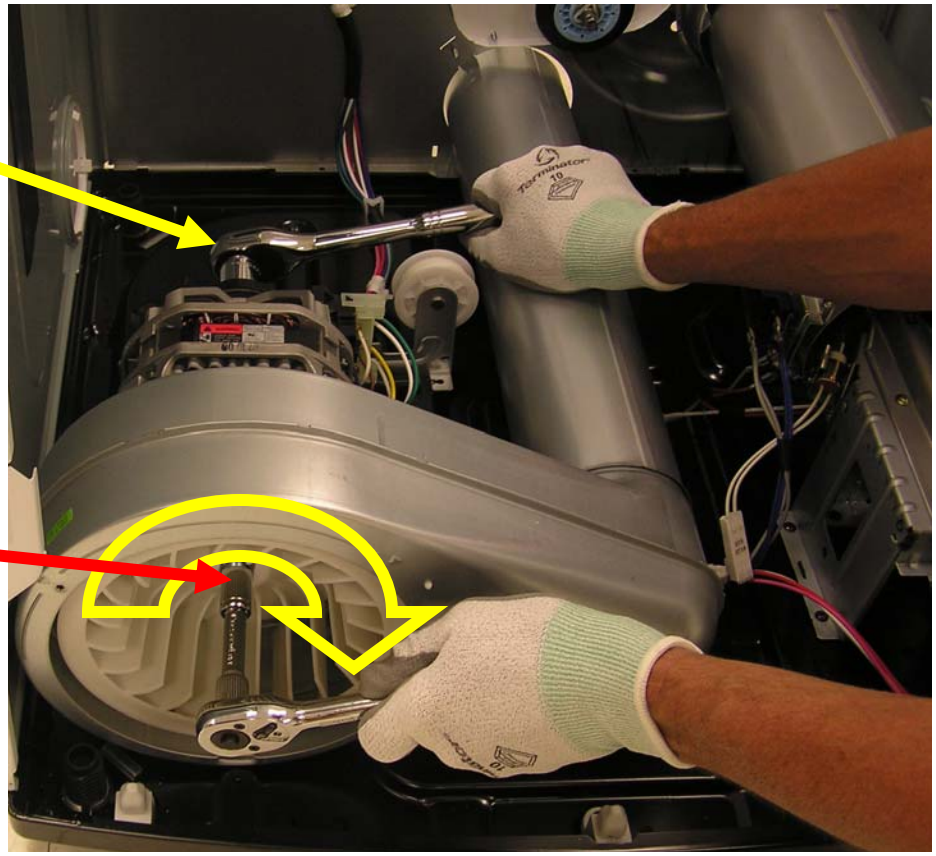
Alignment Notch



Blower Wheel Removal

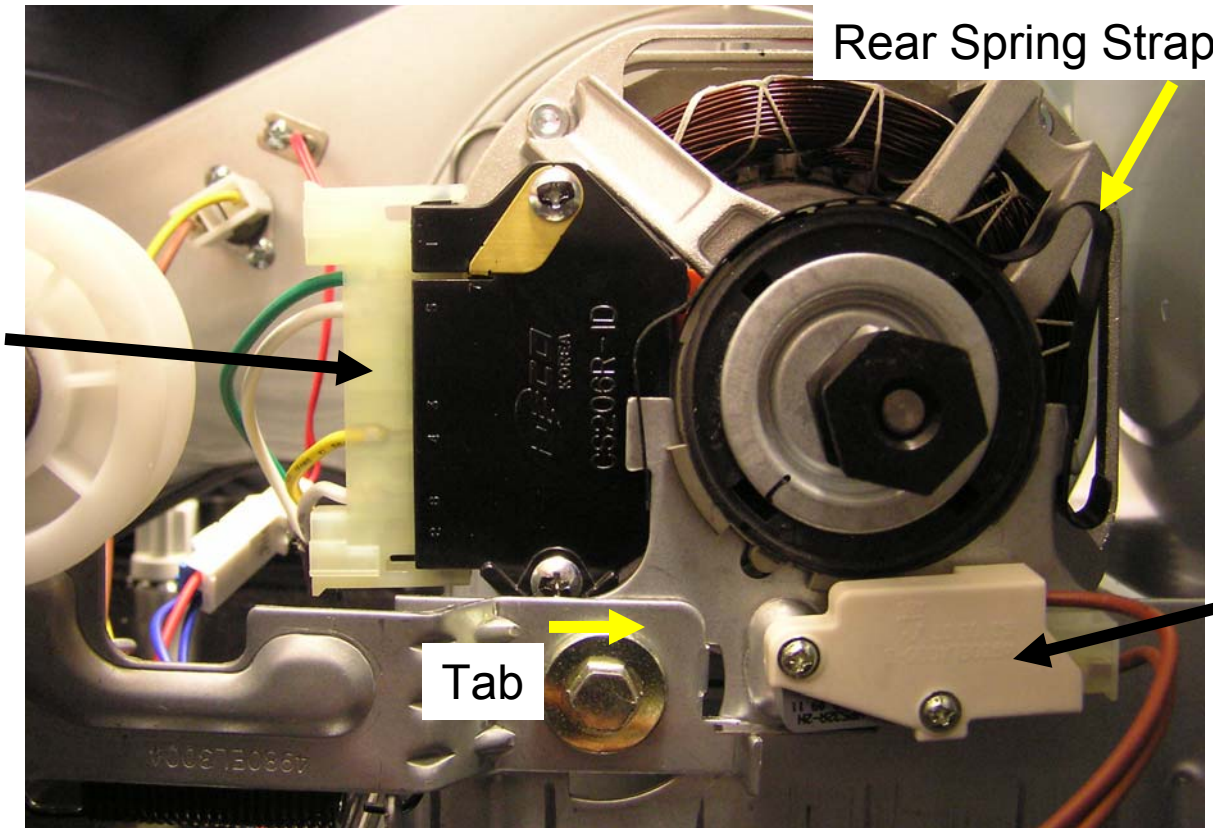
7/8 Inch Wrench or Socket

13MM Center Nut



Left hand threads
Clockwise to remove blower wheel center nut

Motor Removal

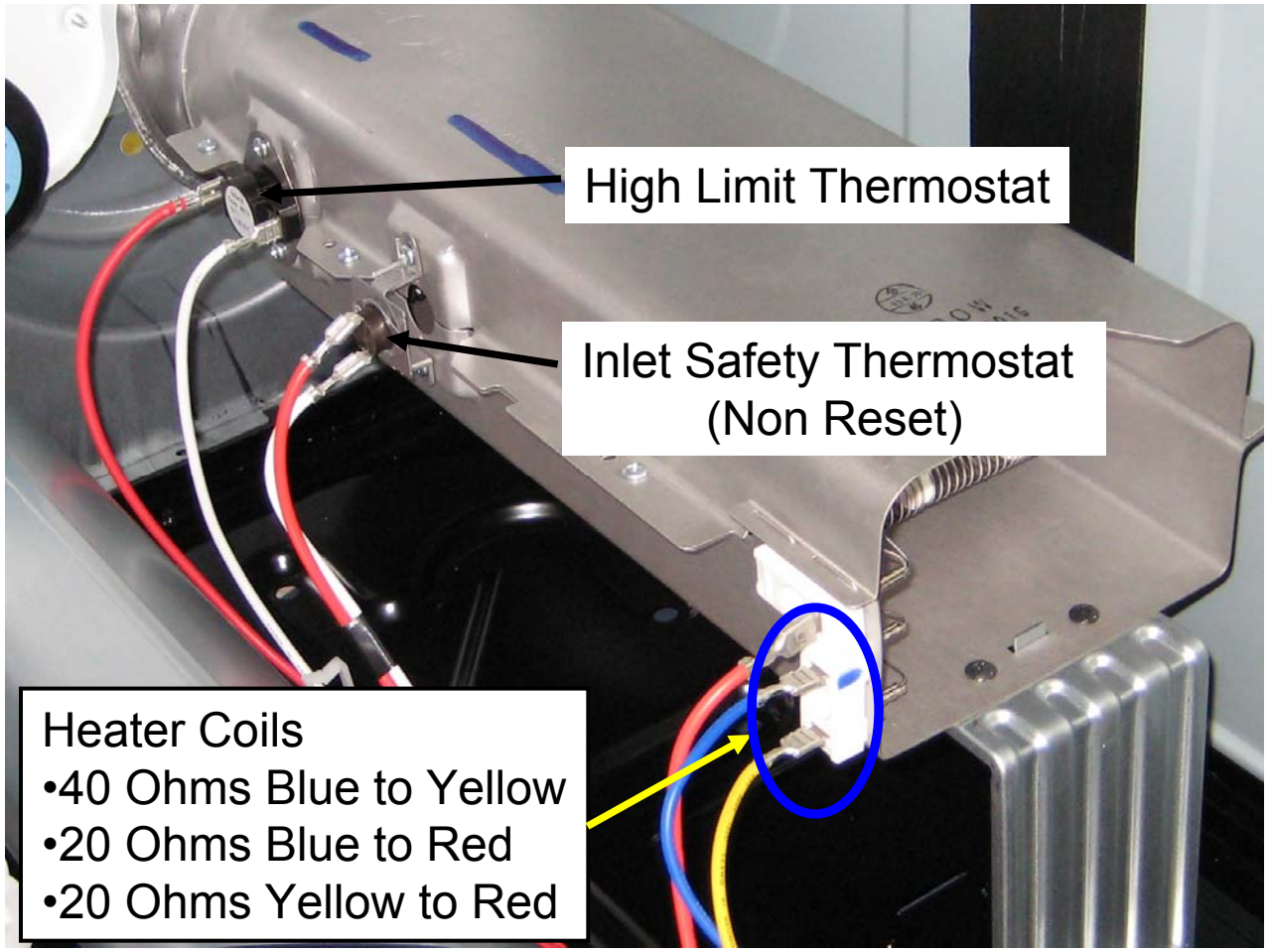


- Remove Blower wheel
- Remove screws that secure the blower housing to motor
- Remove the front and rear Spring Straps
- Disconnect harness plug
- Lift motor up and off the mounting brackets

Drum Lamp Access

Remove Phillips screw
and slide lens upward

Heater Assembly (Electric Model)

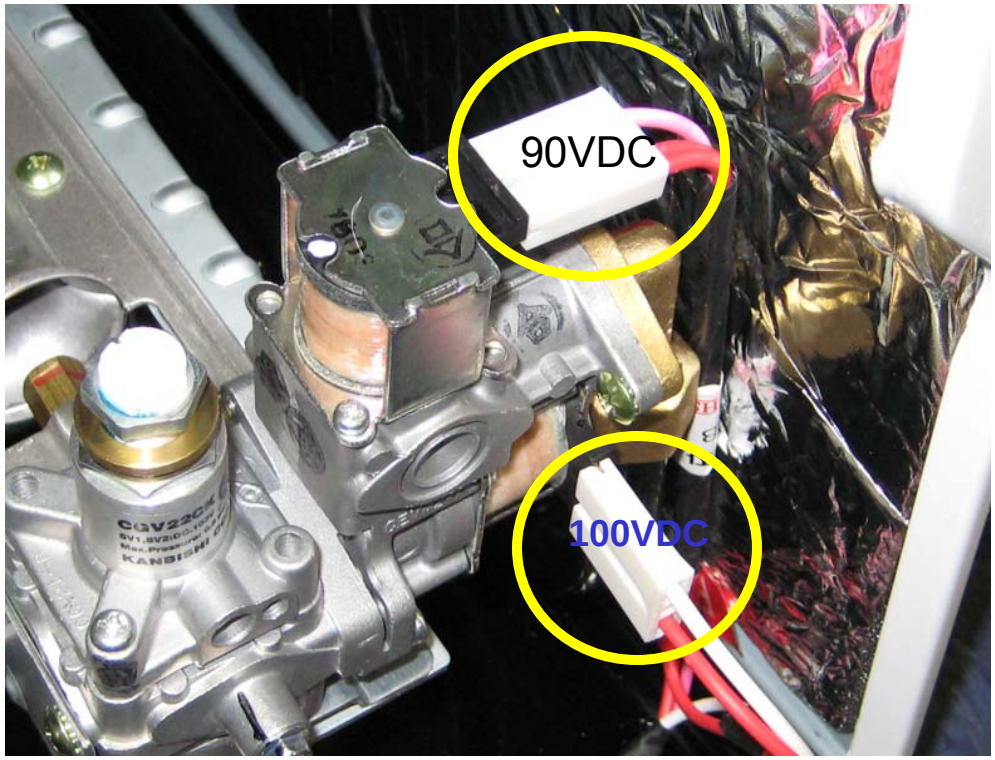


Check heater from main control both tab relays
Blue to Yellow wires should read ~40Ω's

Heater Removal

Remove the 2 Phillips screws to remove the heater assembly

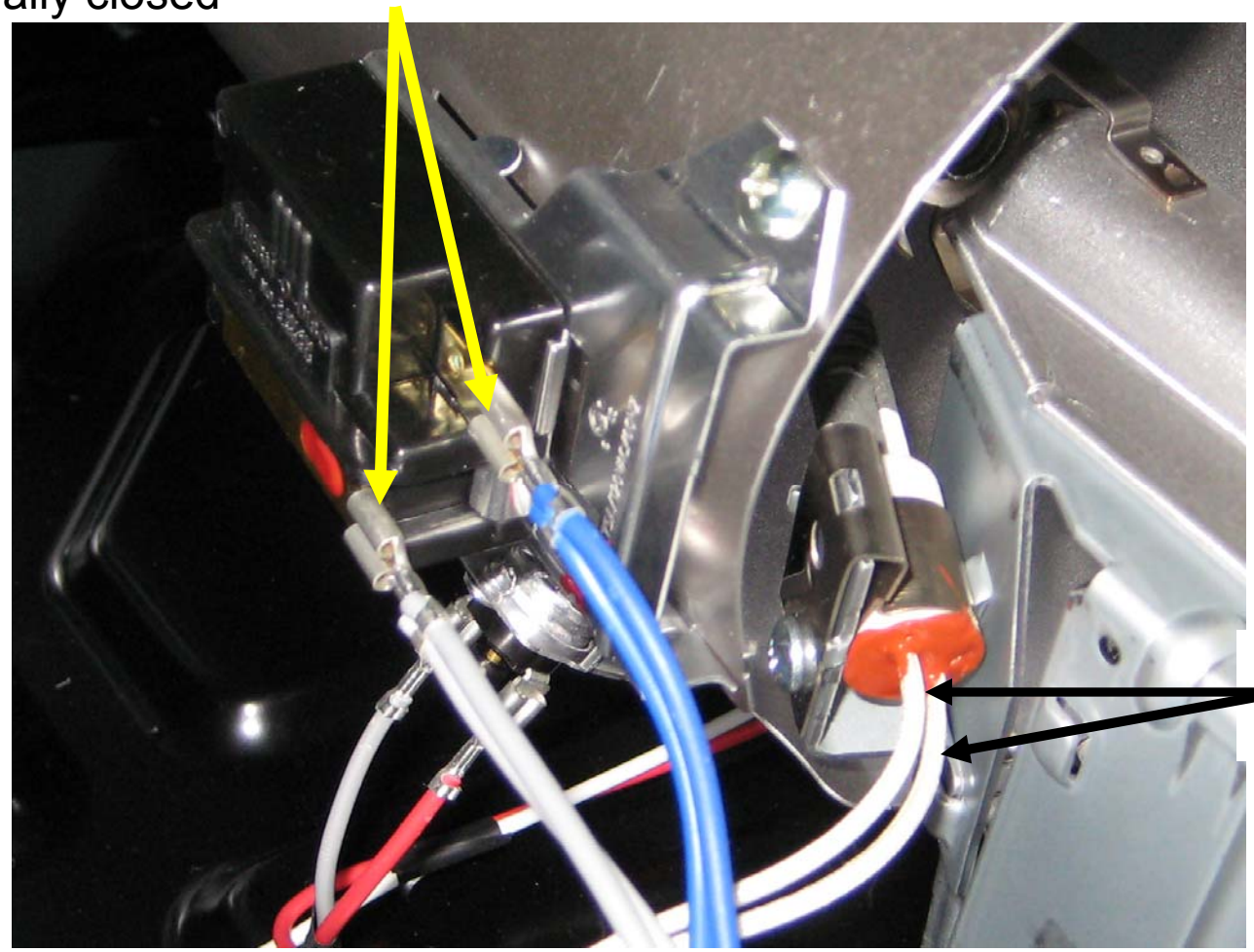
Gas Valves



- Gas valves approx 1900 Ohms
- Upper gas valve DC coil 1 90VDC
- Lower gas valve DC coil 2 100 VDC

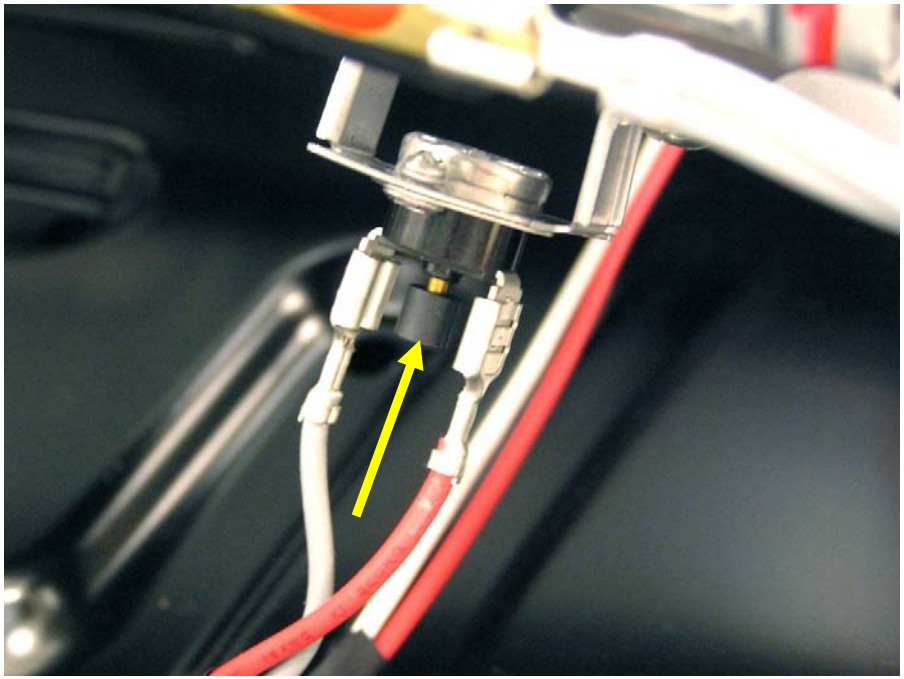
Flame Detector and Igniter

Flame Detector Contacts
Normally closed



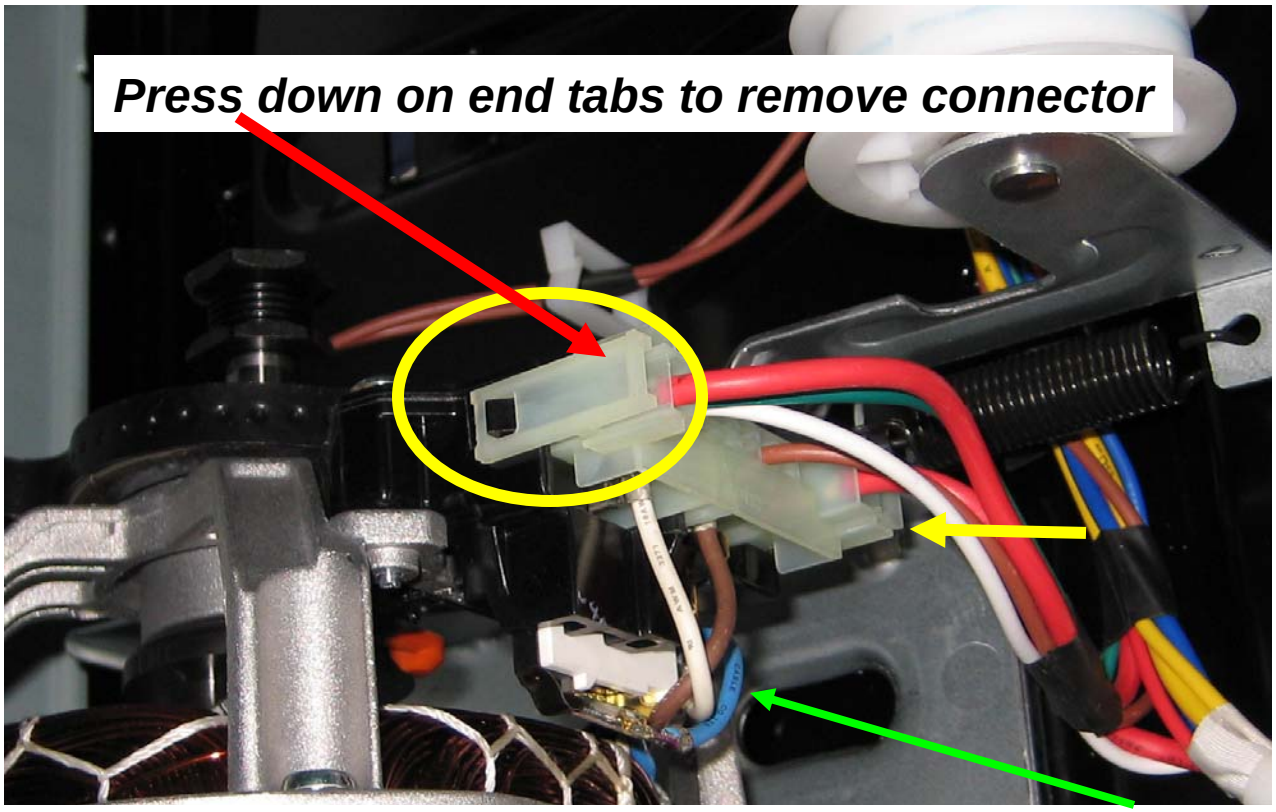
Igniter 180Ω

Safety Thermostat (Gas)



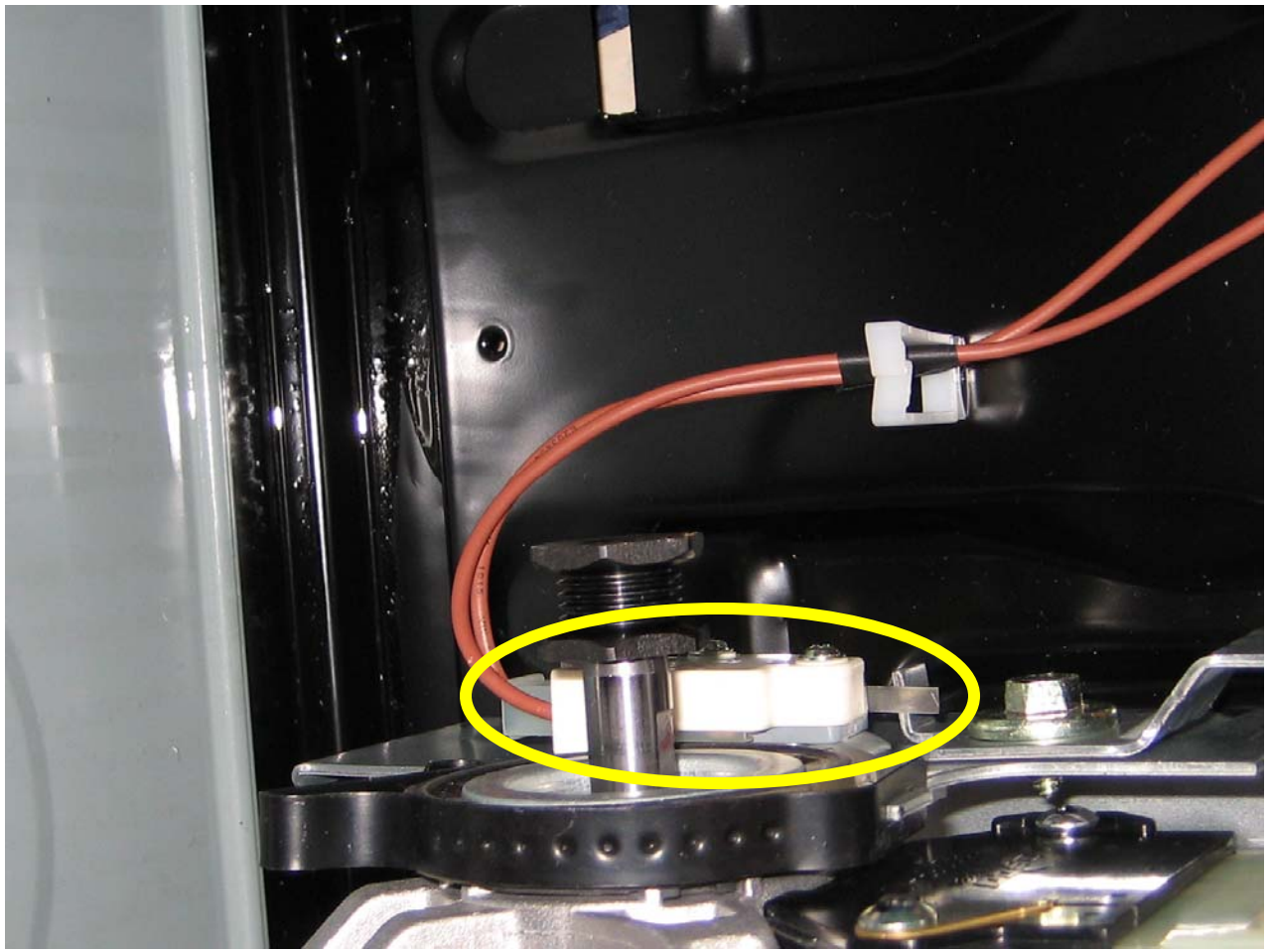
266˚ Manual reset safety thermostat

Motor Connection

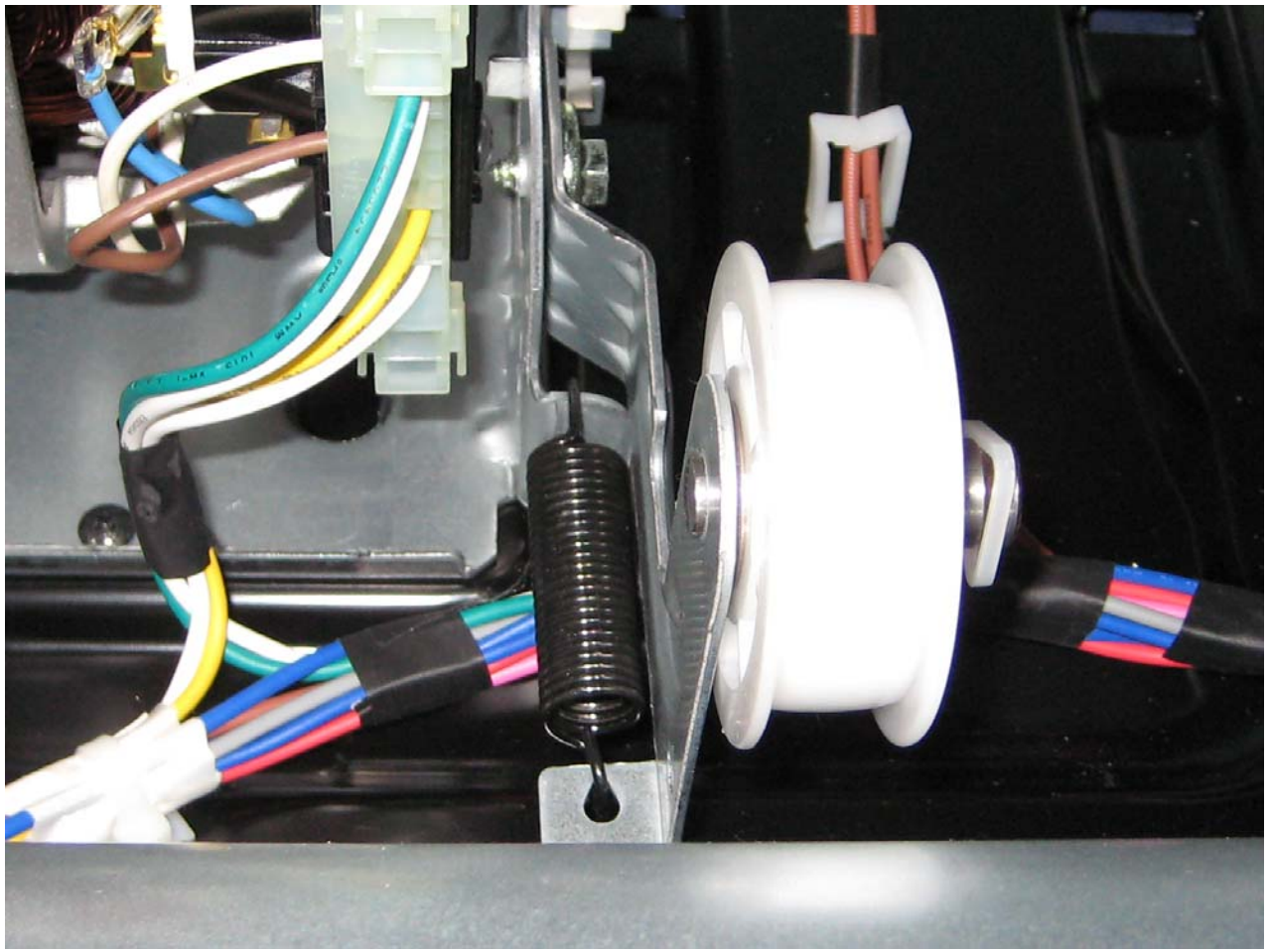


Motor winding values with connector removed
~3Ω Blue to White
~3Ω Brown to Blue
~8Ω Brown to White

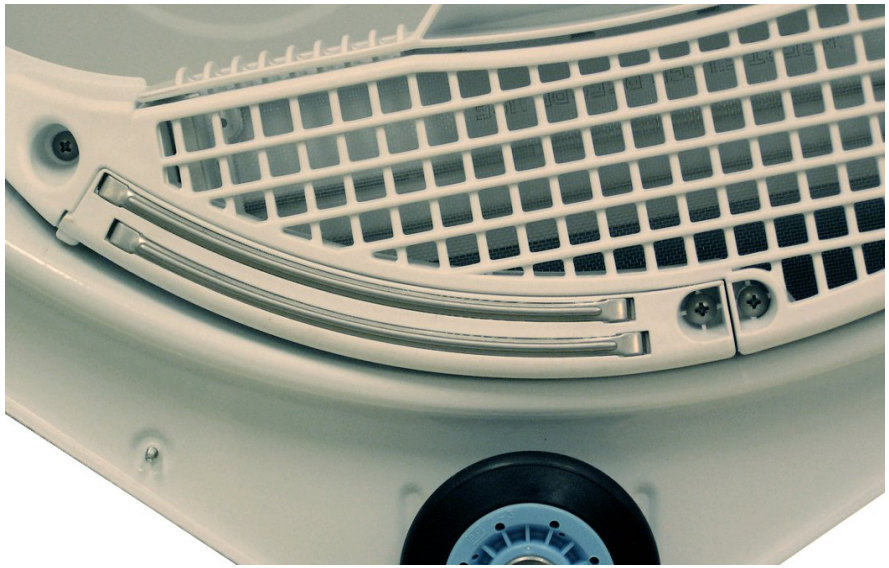
Belt Switch Location



Idler Assembly

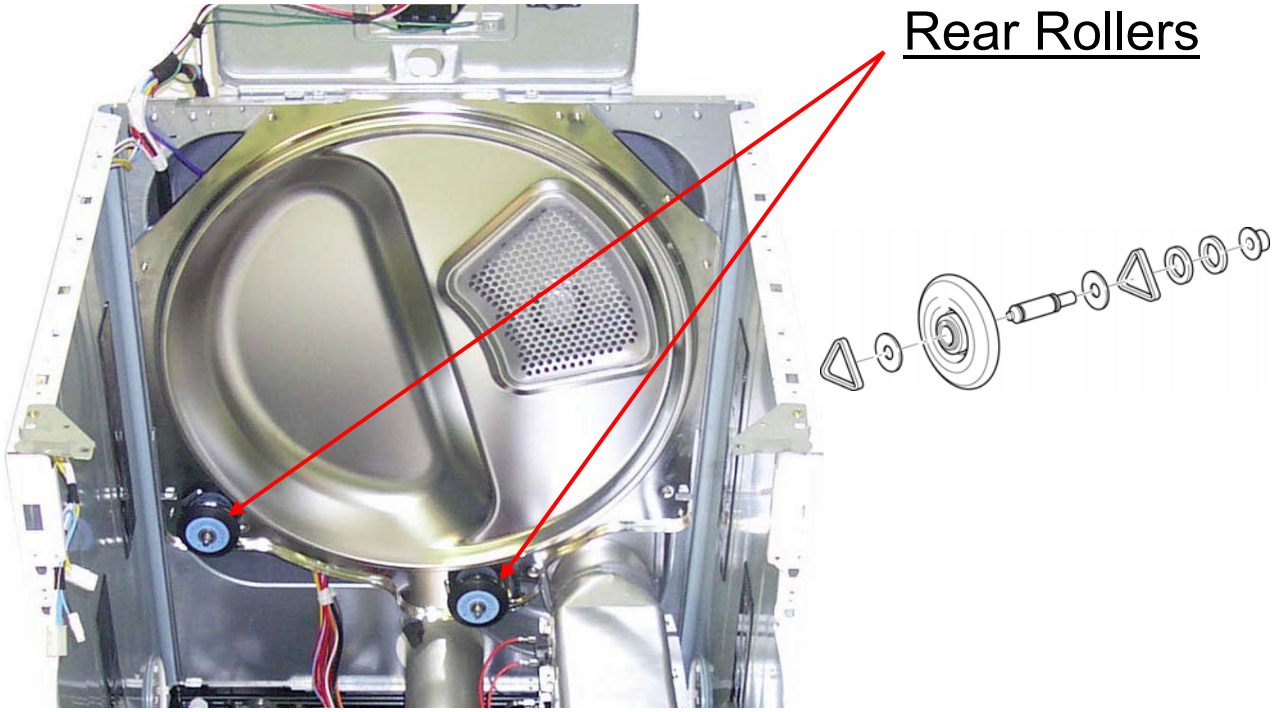


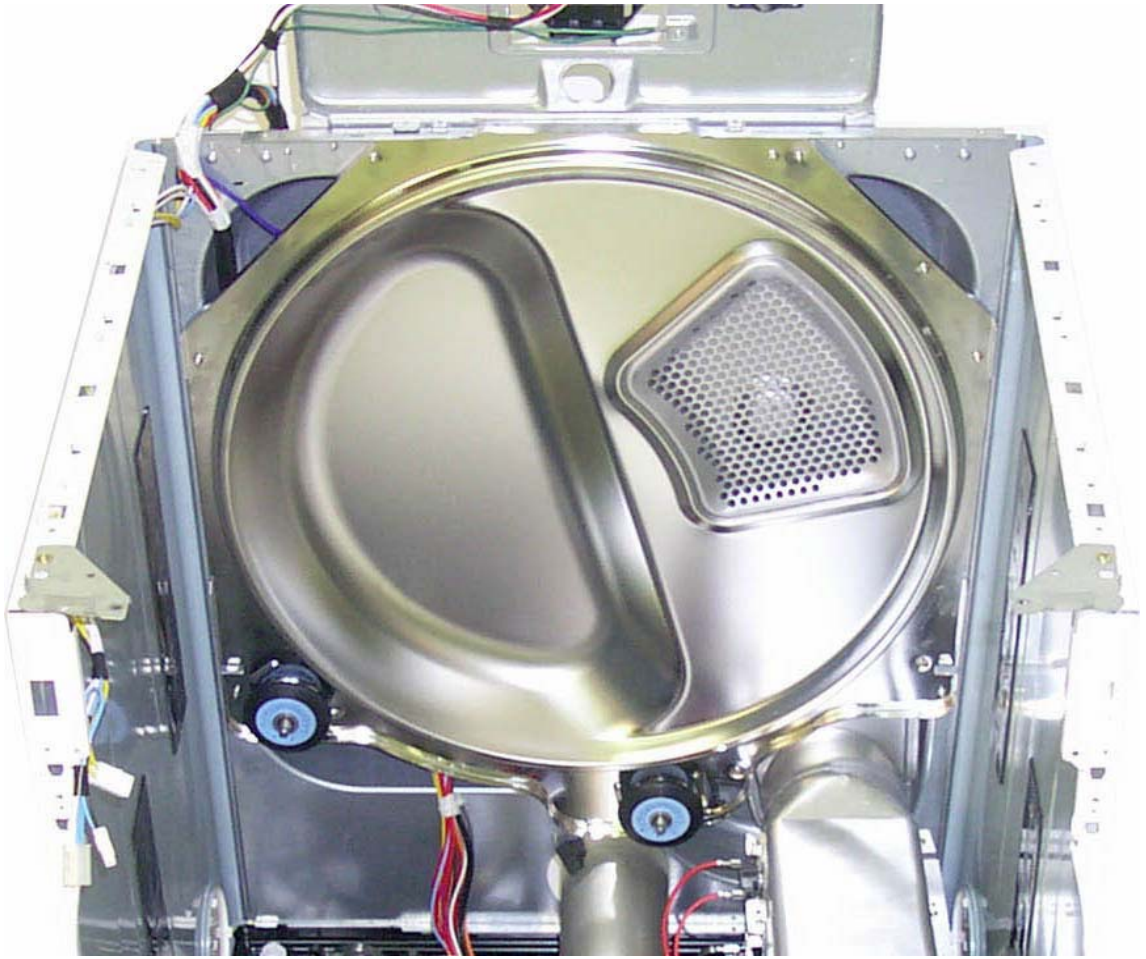
Moisture Sensor

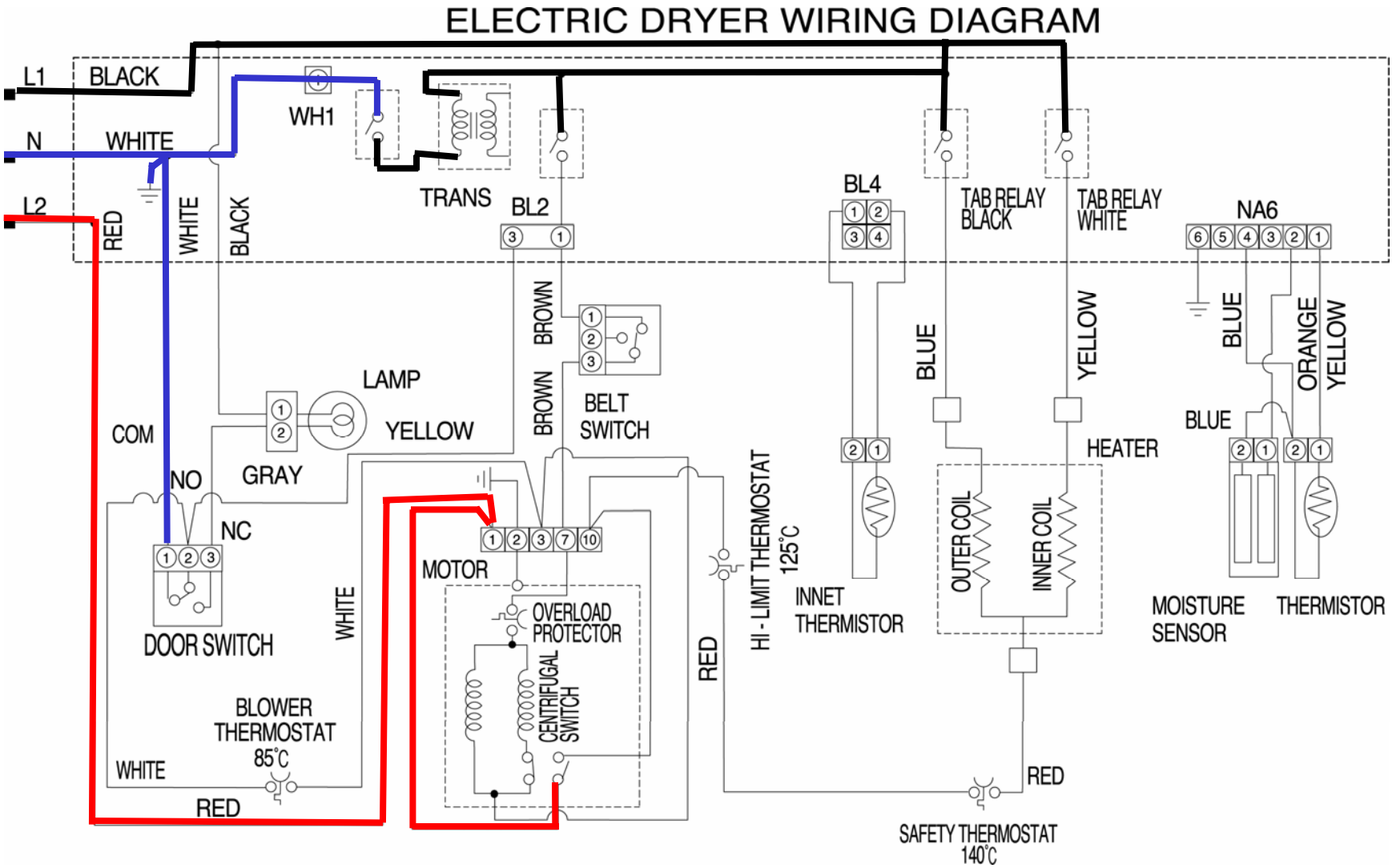


The Sensor rods are connected to the main control board. The rods are spaced about ½ inch apart. This creates an open circuit to the main control board. The main board utilizes a low-Voltage capacitor that charges to approximately 5 VDC when the circuit is open and discharges to less than 1VDC when the circuit is shorted. When wet clothes tumble across the two rods, the clothes create a very low resistance between the rods. This discharges the capacitor. As the clothes dry there resistance value increases, and the charge across the capacitor builds to approximately 5VDC.

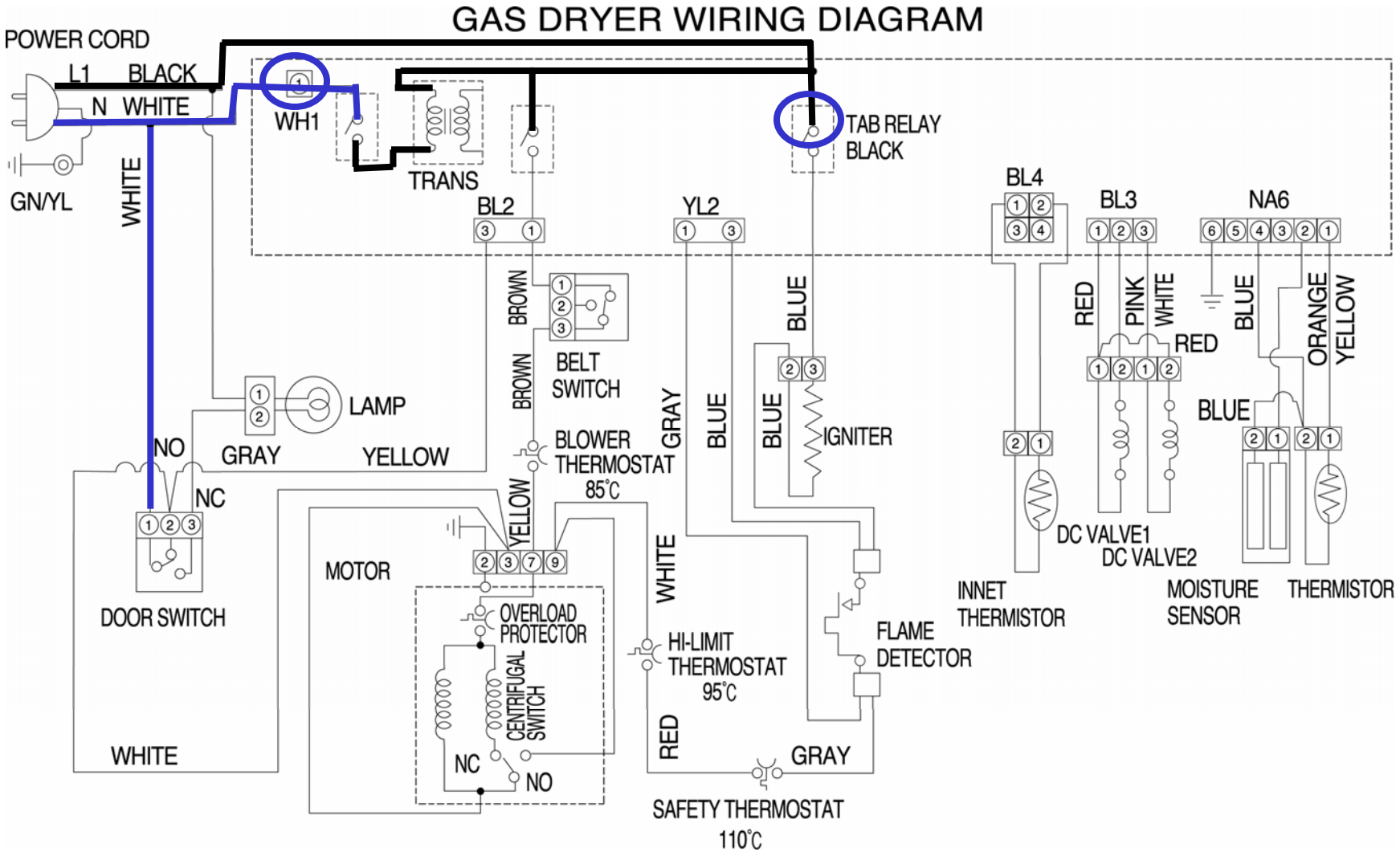
Rear Drum Rollers







Check L1 to Neutral at WH1 White wire to either Tab Relay Black wire for 120VAC
L2 to Neutral will need to be checked at the Receptacle or terminal block



Check for 120VAC DW1 Black wire to WH1 White wire