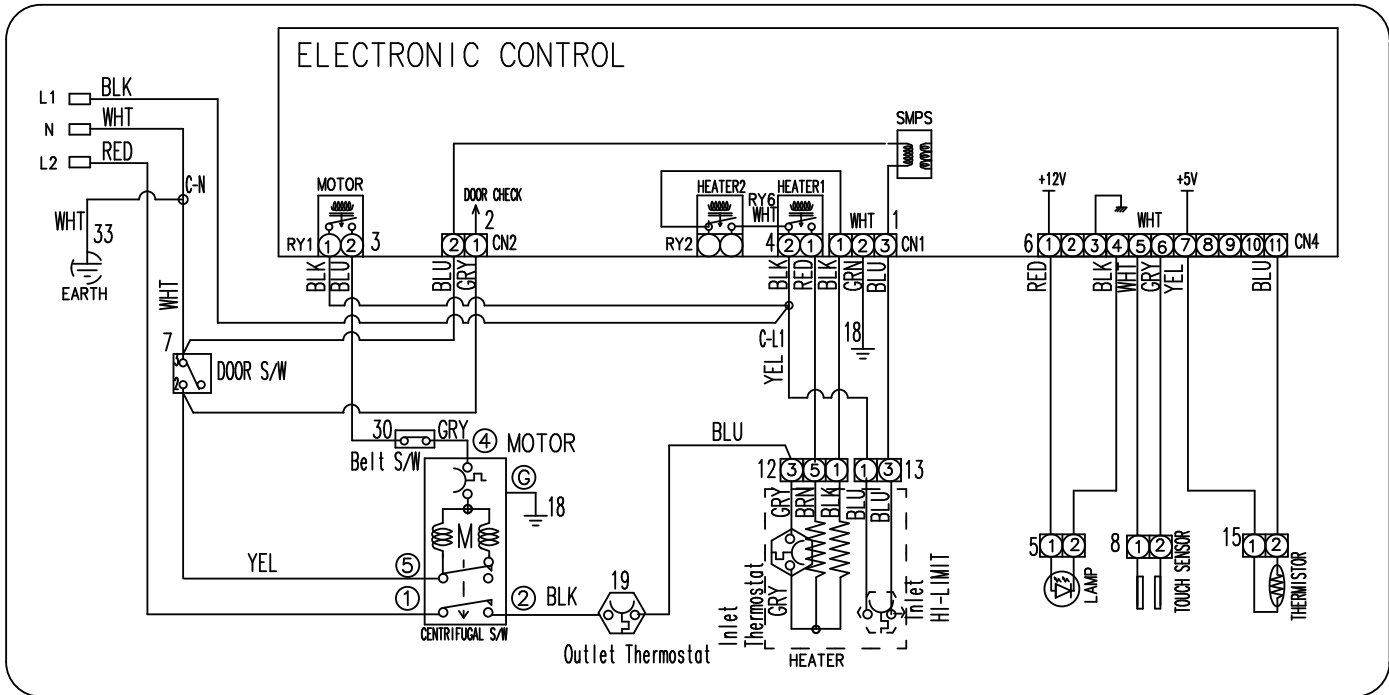


**DANGER:** DISCONNECT ELECTRIC POWER SUPPLY BEFORE SERVICING

**SCHEMATIC CAUTION**

LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS.  
 WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION.  
 VERIFY PROPER OPERATION AFTER SERVICING.



THERMISTORS RESISTANCE VALUS AT		
K OHMS	°F	°C
11.24~13.08	140	60
23.76~28.52	104	40
55.08~68.43	68	20

THERMOSTAT	TEMPERATURE °F		TEMPERATURE °C	
	OPEN	CLOSE	OPEN	CLOSE
OUTLET CONTROL BACKUP	158 ± 5	140 ± 3	70 ± 3	60 ± 3
HIGH-LIMIT	320 ± 9	266 ± 9	160 ± 5	130 ± 5
INLET-SAFETY	203 ± 9	167 ± 9	95 ± 5	75 ± 5

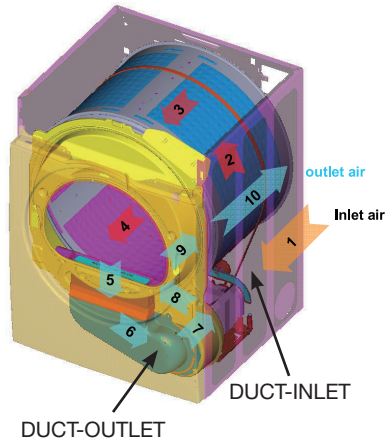
## IMPORTANT SAFETY NOTICE

This information is intended for use by individual possessing adequate background of electrical, electronic and mechanical experience. Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

## AIR FLOW AND SEALS

Proper air flow through the dryer is essential for normal operation of the temperature control and safety systems.

Air is pulled into duct-inlet. The temperature of the air rise by electric heater. This heated air enters diffuser directly through duct inlet and dries the clothes load in drum. The air containing moisture goes through filter, where lint is screened by the filter and enters duct-outlet. The air in duct-outlet is pulled by the fan into blower. From the blower the air is pushed out of the exhaust system.



Any air leaks between air inlet and the blower such as drum front felt or cover duct to cabinet front sealing will result in improper temperatures. The air being pulled down the cover duct to the drum outlet thermostat will be cooler than normal, giving this thermostat a false indication (delayed or no trip).

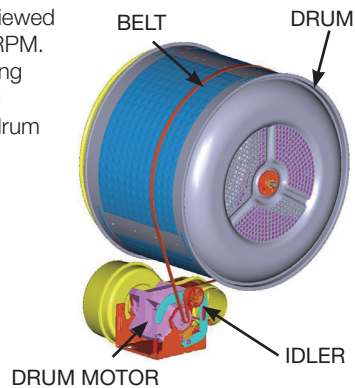
## TRAP DUCT SEALING

To inspect the trap duct for proper sealing, remove the lint filter and look down into the duct. With a light examine the trap duct on all sides where it meets the dryer front for voids in sealing. Leaks may be sealed with permagum.

- WHEN FLEXIBLE DUCT IS USED, WE STRONGLY RECOMMEND METALLIC FLEXIBLE DUCT
- EXHAUST DUCT MUST BE 100mm(4 INCH)DIAMETER
- FOR SPECIFIC EXHAUST SPECIFICATION, REFER TO INSTALLATION INSTRUCTION SUPPLIED WITH YOUR DRYER

## DRIVE BELT

The drum is rotated clockwise as viewed from the front, at a speed 47~53 RPM. Belt tension is maintained by a spring loaded dual idler pulley system and driven by a pulley attached to the drum motor shaft.



## SERVICE MODE TEST

### How to enter to service mode and navigate:

- From Idle state, Signal, then Extend Tumble, then Signal, then Extend Tumble button with 3 seconds to enter service mode
- Rotating the knob counter-clockwise (CCW) shall decrement the test number in the display.
- Rotating the knob clockwise (CW) shall increment the test numbers in the display.
- Once the desired test is highlighted, press 'Start/Pause' to begin the test.
- During a test, press "Power" to terminate it and go back to test selection mode.
- Press 'Power' during the test selection mode to exit the Service mode.

SERVICE MODE TEST		SEQUENCE		NOTE
t01	Software version	Start/Pause	Display software version number	
		Power	returns to service mode screen	
t02	Error codes	Start/Pause	Display error codes	
		Start/Pause	clear highlighted error code from machine (During t02 test)	
		Power	returns to service mode screen	
t03	User interface test	Start/Pause	LEDs light up	
		any button but Power	hear beep as button is pressed (During t03 test)	
		Power	returns to service mode screen	
t04	Door switch test	Start/Pause	Display shall show "d0" or "00".	"d0": Door is open. "00": Door is closed.
		Power	returns to service mode screen	
t05	Dryer motor test	Start/Pause	Dryer motor will rotate.	"on": motor rotate "d0": Door is open.
		Power	returns to service mode screen	
t06	Thermistor and 1600W heater test	Start/Pause	Display Temperature and dryer motor will rotate.	The heater shall then be turned on for a maximum of 5 minutes
		Power	returns to service mode screen	
t07	Thermistor and 600W heater test	Start/Pause	Display Temperature and dryer motor will rotate.	The heater shall then be turned on for a maximum of 5 minutes
		Power	returns to service mode screen	
t08	Moisture Sensor Test	Start/Pause	displayed the status of touch sensors	Touch the sensor with hand "1": be detected "0": Is not detected
		Power	returns to service mode screen	

### Error codes

Erro Codes	Description	Action
E00	No Error	
tS	Thermistor Short	- Check Thermistor's connector and wiring. - Replace the Thermistor as necessary. - Replace the PCB as necessary.
tO	Thermistor Open	- Check Thermistor's connector and wiring. - Replace the Thermistor as necessary. - Replace the PCB as necessary.
dE	Door Fail	- Check Door switch and Door switch wiring. - Replace the Door switch as necessary. - Replace the PCB as necessary.
od	Over Dry	- Check Thermistor's connector and wiring. - Replace the thermistor as necessary. - Replace the PCB as necessary.
HE	Heating Error	- Check Heater and Heater's connector. - Replace the PCB as necessary.
FE	Power Frequency Error	- Check Power Frequency. - Replace the PCB as necessary.
bE2	Button Error	- Check the button. - Replace the control panel as necessary. - Replace the PCB as necessary.
3E1	Motor Relay Open	- Check wiring to PCB - Replace the PCB as necessary
3E2	Motor Relay Stuck	- Check motor's connector and wiring. - Replace the PCB as necessary.