



DV*60M9900*
DV*55M9600*

SAMSUNG M9900/M9600 PJT(DRYER) Training Manual

BASIC MODEL	MODEL CODE	MODEL NAME
DM9900M	DVE60M9900V/A3	DVE60M9900V
	DVE60M9900W/A3	DVE60M9900W
	DVG60M9900V/A3	DVG60M9900V
	DVG60M9900W/A3	DVG60M9900W
	DVE60M9900V/AC	DVE60M9900V
DM9600M	DVE55M9600V/A3	DVE55M9600V
	DVE55M9600W/A3	DVE55M9600W
	DVG55M9600V/A3	DVG55M9600V
	DVG55M9600W/A3	DVG55M9600W
	DVE55M9600V/AC	DVE55M9600V

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1.Safety Warnings

WARNING - RISK OF FIRE

- Clothes dryer installation must be performed by a qualified installer.
- Install the clothes dryer according to the manufacturer's instructions and local codes.
- Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.
- To reduce the risk of severe injury or death, follow all installation instructions.

1.Safety Warnings

TO REDUCE THE RISK OF FIRE OR EXPLOSION:

- Do not dry items that have been previously cleaned, washed, soaked, or spotted with gasoline, dry cleaning solvents, or other flammable or explosive substances. They emit vapors that could ignite or explode. Any material that has been in contact with a cleaning solvent or flammable liquids or solids should not be placed in the dryer until all traces of these flammable liquids or solids and their fumes have been removed. There are many highly flammable items used in homes, such as acetone, denatured alcohol, gasoline, kerosene, some liquid household cleaners, some spot removers, turpentine, waxes, and wax removers.
- Do not dry items containing foam rubber (may be labeled latex foam) or similarly textured rubber-like materials on a heat setting. Heated foam rubber materials can, under certain circumstances, produce fire by spontaneous combustion.

1.Safety Warnings

WHAT TO DO IF YOU SMELL GAS:

- Do not try to light any appliance.
- Do not turn on the appliance.
- Do not touch any electrical switch.
- Do not use any phone in your building.
- Clear the room, building or area of all occupants.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier..

1.Safety Warnings

Important safety instructions

WARNING

To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

1. Read all instructions before using this appliance.
2. Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, because they give off vapors that could ignite or explode.
3. Do not use the dryer to dry clothes which have traces of any flammable substance, such as vegetable oil, cooking oil, machine oil, flammable chemicals, thinner, etc., or anything containing wax or chemicals, such as mops and cleaning cloths. Flammable substances may cause the fabric to catch fire by itself.
4. Do not store or use gasoline or other flammable vapors and liquids near this or any other appliance.
5. Do not allow children or pets to play on, in, or in front of the appliance. Close supervision is necessary when the appliance is used near children and pets.
6. Before the appliance is removed from service or discarded, remove the door to the drying compartment to prevent children or animals from becoming trapped inside.
7. Do not reach into the appliance when the drum is moving.
8. Do not install or store this appliance where it will be exposed to the weather.
9. Do not tamper with the controls.
10. Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-maintenance instructions or published in the user-repair instructions that you understand and have the skills to carry out.

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1.Safety Warnings

- 11.** Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- 12.** Clean the lint screen before or after each load.
- 13.** Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- 14.** Keep the area around the exhaust opening and surrounding areas free from lint, dust, and dirt.
- 15.** The interior of the dryer and exhaust duct should be cleaned periodically by qualified service personnel.
- 16.** Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- 17.** This appliance must be grounded. See "Electrical requirements" and "Grounding" in the "Installing your dryer" section.
- 18.** This appliance must be properly grounded. Never plug the power cord into a receptacle that is not grounded adequately and in accordance with local and national codes. Refer to installation instructions for grounding this appliance.
- 19.** Ensure pockets are free from small irregularly shaped hard objects and foreign material, i.e. coins, knives, pins, etc. These objects could damage your dryer.
- 20.** Gas leaks may occur in your system, resulting in a dangerous situation.
- 21.** Gas leaks may not be detected by smell alone.
- 22.** Gas suppliers recommend you purchase and install a UL-approved gas detector.

2. Product introduction

Concept



Main Feature

New design and one of the best dryer options and care all clothes material.

- ✓ Delicate Dry (Low Temperature dry)
- ✓ The Largest Capacity
- ✓ Smart Care
- ✓ Vent Sensor
- ✓ Steam Cycle
- ✓ Sanitize Cycle
- ✓ Energy Saving
- ✓ Time Saving
- ✓ Easy Reversible Door
- ✓ 4-way Vent(Elec.)
- ✓ Wi-fi Embedded

2. Product introduction

Extra Large Capacity	Ultra drying capabilities are at your fingertips! Now you can dry extra-large loads. Our ultra large 7.5 cu.ft. capacity dryer circulates more air through your clothes getting them dry faster, for a wrinkle-free result.
Time Saving	Our cycles are designed with you in mind. All our dryers are designed to dry your clothes in less time... just 42 minutes! Giving you time for more important things in life.
Energy Saving	Samsung dryers are super energy efficient, that you can dry up to 3.31 pounds of laundry with 1kWh. Also, both the large capacity and Fuzzy Logic Control save energy by automatically drying your clothes the most efficient way.
Easy Reversible Door	Our dryers will fit just about anywhere and without a door conflict. The direction of our easy reversible door can be changed with just four screws.
Pedestal With Storage Drawers	An option 15" pedestal is available to raise the dryer for easier loading and unloading. It also offers a built-in storage drawer that can hold a 100 oz., bottle of detergent.
Various Drying Cycles & Fuzzy Logic Algorithm	Simply turn the job dial to select one of the 13 automatic drying cycles, including normal, heavy duty and bedding, or let the fuzzy logic control measure the degree of dampness and automatically set the drying time. Precision drying has never been easier than with Samsung.
Smart Care	Samsung's Smart Care, an automatic error-monitoring system, detects and diagnoses problems at an early stage and provides a quick and easy solutions, with the innovative Smart Remote Control technology, you can also be alerted when the problems occurs via your Smart phones.
4-way Vent(Elec.)	You can install the exhaust vent in the following four (4) positions: back, either side, bottom.
Delicate Dry	You can use "Delicate dry" with tumble dry. Samsung dryer can save your clothes damage by high temperature heat.

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2. Product introduction

Specification

Model		DM9900M/D9600M	DV7500K
Product Specification	Capacity (kg)	7.5 CU.FT	7.5 CU.FT
	Power source	ELECTRIC/GAS	ELECTRIC/GAS
	Drying Cycle	12	13
	Heater	5300W (ELEC) 22000 BTU/hr (GAS)	5300W (ELEC) 22000 BTU/hr (GAS)
	Drying Level	5	5
	Temp Select	4	4
	Steam Cycle	YES	YES
	Display residue time	YES	YES
	Drum light	YES	YES
	Child lock	YES	YES
	Reversible Door	YES	YES
	Drum material	STS	STS
	Window Size	20 inch	20 inch
	SET Size (WxDxH : Inch)	27 X 32.5 X 46.9	27 X 32.4 X 38.7
Performance	Cycle time (AHAM 8lbs)	75 min	75 min
Appearance	Door	Crystal Blue (TOC)	Chrome Trim
	Control Panel	LED	LED
	Display Color	Black Caviar	Black Caviar

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2. Product introduction

Specification

Lower Tumble Dry		
PJT	DM9900M	DM9900M
Model Code	DVE60M9900V/A3 DVE60M9900V/AC DVG60M9900V/A3 DVE60M9900W/A3 DVG60M9900W/A3	DVE55M9600V/A3 DVE55M9600V/AC DVG55M9600V/A3 DVE55M9600W/A3 DVG55M9600W/A3
Available Body Colors	Black Stainless / White	Black Stainless / White
Capacity (cu.ft / DOE)	7.5	7.5
Power Resource (Electric / Gas)	Electric /Gas	Electric /Gas
Vent Sensor	Y	Y
Vent Blockage Test	Y	Y
Wi-Fi	Embedded	Embedded
Smart Control (Monitor for gas)	Y	Y
Smart Care	Y	Y
Steam	Y	Y
Drum Material	STS	STS
Internal Drum Light	Y	Y
Reversible Door	Y	Y
Drying Rack	-	-
Door Safety	Y	Y
Filter Check Indicator	Y	Y
Vent Exhaust (Electric / Gas)	4 ways / 3 ways	4 ways / 3 ways
Heater (Elec dryer only)	Dual	Dual
Panel Deco	Chrome	-
Door	Crystal Blue(Blue TOC)	White TOC

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2. Product introduction

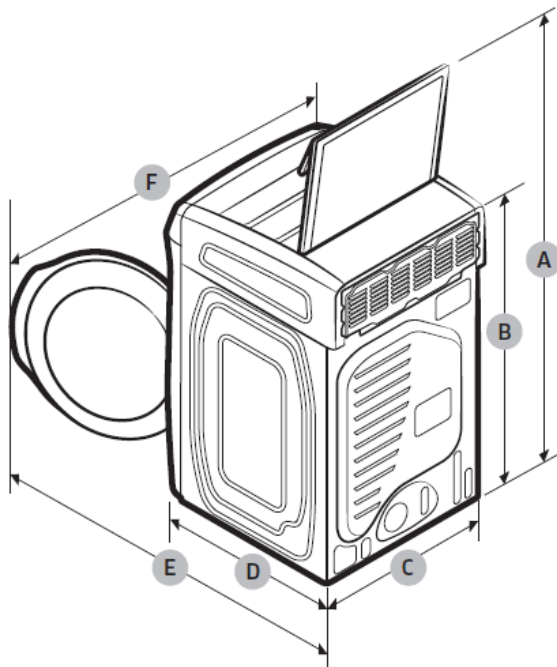
Specification

Steam Cycles	Refresh	Y	Y
	Wrinkle Away	Y	Y
	Steam Sanitize	Y	Y
Sensor Dry	eco Normal	-	-
	Normal	Y	Y
	Heavy Duty	Y	Y
	Towels	Y	-
	Perm Press	Y	Y
	Active wear	Y	-
	Bedding	Y	-
	Delicates	Y	Y
Manual Dry	Time Dry	Y	Y
	Air Fluff	Y	Y
Eco Dry		Y	Y
Adjust Time (Up)		Y	Y
Adjust Time (Down)		Y	Y
Anti Static		Y	Y
Mixed Load Bell		Y	Y
Smart Control/Monitor		Y	Y
Smart Care		Y	Y
Drum Light		Y	Y
Child Lock		Y	Y
Sound		Y	Y
Wrinkle Prevent		Y	Y

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2. Product introduction

Product Dimension







Type			Front Loading Dryer
			DV'60M9900**/ DV'55M9600**
Dimentions	A. Height-top door opened	Product-inches(cm)	61 (155.0)
		Required for Installation-inches	63.5
	B. Height-top door closed	Product-inches(cm)	46.9 (119.2)
		Required for Installation-inches	-
	C. Widht	Product-inches(cm)	27 (68.6)
		Required for Installation-inches	29
	D. Depth	Product-inches(cm)	32.4 (82.5)
		Required for Installation-inches	34.5
	E. Depth with door open 90°	Product-inches(cm)	53.5 (136.5)
		Required for Installation-inches	55.7
	F. Width with door open 120°	Product-inches(cm)	36.4 (92.4)
		Required for Installation-inches	38.4
Water pressure-psl (kPa)			20-116 (137-800)
Weight		lb (kg)	165 (75)
Heater Rating		Electric (W)	Upper: 600W / Lower: 5300 W
		Gas (BTU/hr)	22000

Note: "A. Height" Spec can vary from 46.9 to 47.4 inches (119.2-120.4 cm) depending on the leveling feet adjustments.

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2. Product introduction

Options Specifications

Item		Code	QTY	Remarks
	Manual-Users	DC68-03381F	1	DM9900M
	Manual-Users (TECH)	DC68-03382C	1	
		-		
"Y"-connector DC97-15103	Short inlet hose DC97-15249A	* Wi-fi Embedded		

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3. Changed Parts List


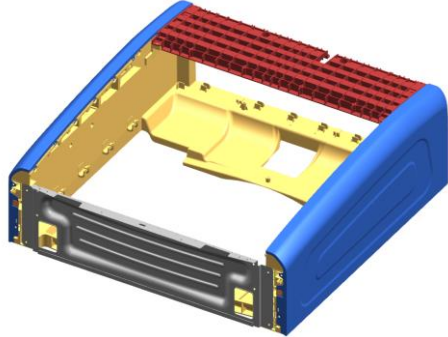
Control Panel

DV6500K	DM9900M	Remark
 <p>The image shows the control panel of a Samsung DV6500K dryer. It features a large central rotary dial with various cycle settings. To the left of the dial are buttons for 'NORMAL', 'HEAVY DUTY', 'BEDDING', 'PERM PRESS', 'WOOL', 'DELICATES', and 'ACTIVE WEAR'. To the right are buttons for 'ECO NORMAL', 'QUICK DRY', 'TIME DRY', 'AIR FLUFF', 'REFRESH', 'WRINKLE AWAY', 'STEAM SANITIZE', and 'TUMBLE DRY'. A digital display shows '88:88'. Below the dial is a 'Multiblock VentSensor' label. The panel is black with silver accents.</p>	 <p>The image shows the control panel of a Samsung DM9900M dryer. It features a large central rotary dial with various cycle settings. To the left of the dial are buttons for 'NORMAL', 'HEAVY DUTY', 'TOWELS', 'BEDDING', 'REFRESH', 'WRINKLE AWAY', 'STEAM SANITIZE', and 'AIR FLUFF'. To the right are buttons for 'PERM PRESS', 'ACTIVE WEAR', 'TIME DRY', and 'TUMBLE DRY'. A digital display shows '88:88'. Below the dial is a 'Multiblock VentSensor' label. The panel is black with silver accents.</p>	<p>Assy Panel Control</p>

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3. Changed Parts List

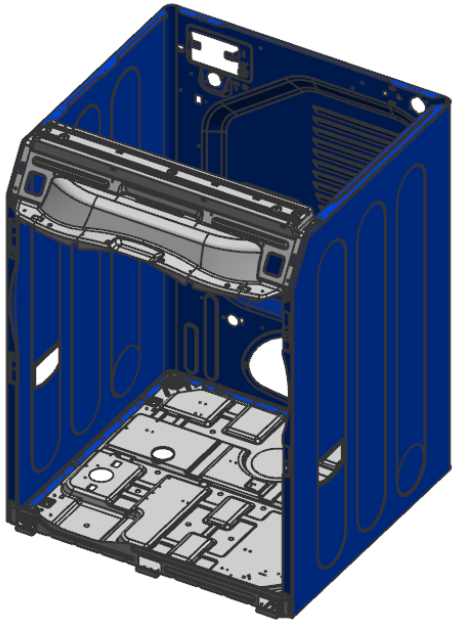
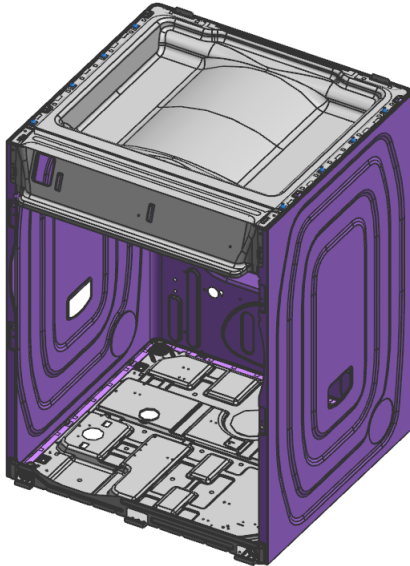
Assy Frame Case

DV6500K	DM9900M	Remark
		-

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3. Changed Parts List

Assy Frame

DV6500K	DM9900M	Remark
		Assy Frame

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3. Changed Parts List


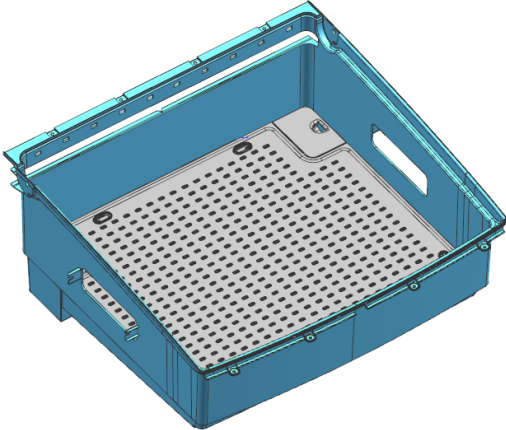
Assy Frame Front

DV6500K	DM9900M	Remark
		-

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3. Changed Parts List


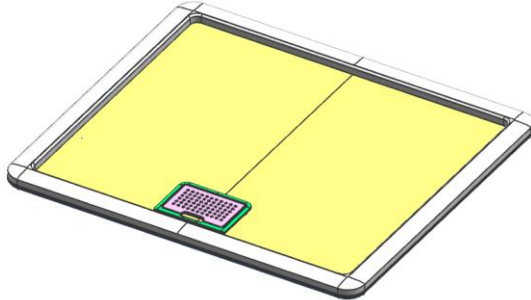
Assy Basket

DV6500K	DM9900M	Remark
		-

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3. Changed Parts List


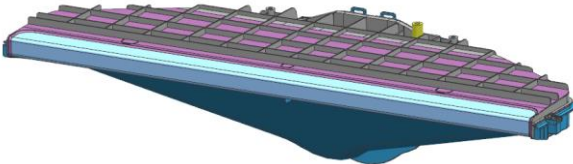
Assy Die Rack Dry

DV6500K	DM9900M	Remark
		-

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3. Changed Parts List


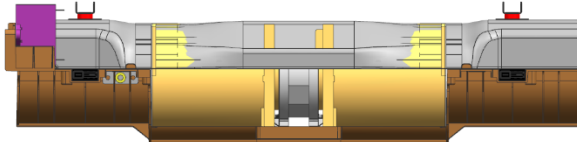
Assy Duct Exhaust(Dual)

DV6500K	DM9900M	Remark
		-

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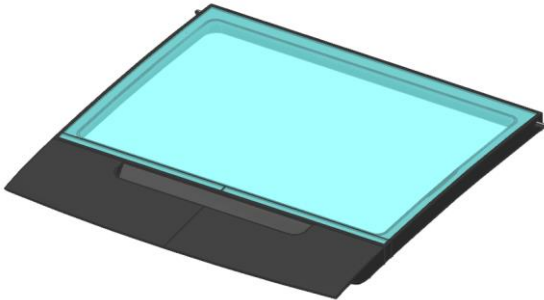
3. Changed Parts List

Assy Duct Heater (Dual)

DV6500K	DM9900M	Remark
		-

3. Changed Parts List

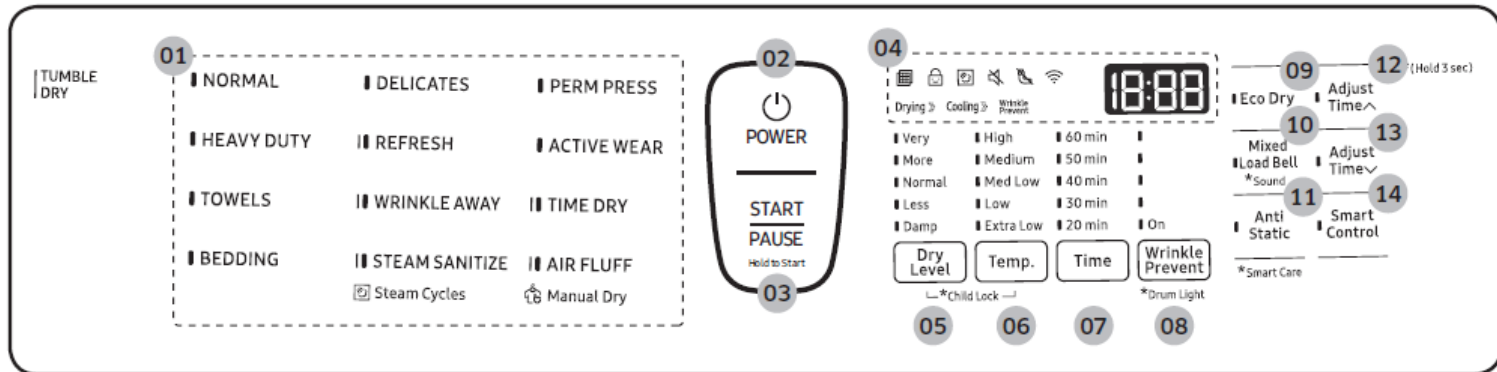
Assy Door

DV6500K	DM9900M	Remark
		-

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4. Instruction of Function

Control Panel (TUMBLE DRY)



01 Cycle area	Press to select a cycle
02 POWER	Press to turn on/off the lower dryer.
03 START/PAUSE (Hold to start)	Press and hold to start operation, or press to stop operation temporarily
04 Status bar	The status bar shows current cycle information and estimated time remaining, or an information code if the lower dryer needs to be checked.
05 Dry Level	<p>Press Dry Level to select a dry level. This is available only with the Sensor Dry cycles.</p> <ul style="list-style-type: none"> • Larger or bulkier loads may require Very or More for complete dryness. • The Less dry level is best suited for lightweight fabrics or for leaving some moisture in the clothing at the end of the cycle. • The Damp dry level is designed to partially dry items. Use for items that lay flat or hang to dry. <p>NOTE This option is not available with: ACTIVE WEAR, and STEAM SANITIZE.</p>

4. Instruction of Function

Control Panel (TUMBLE DRY)

06 Temp.	<p>Press Temp. to change the temperature of the current cycle.</p> <p>Very: For sturdy cottons or those labeled Tumble Dry.</p> <p>More: For permanent press, synthetics, lightweight cottons, or items labeled Tumble Dry Medium.</p> <p>Normal: For heat lower than Medium. Use to dry synthetic or washable knit fabrics.</p> <p>Less: For heat sensitive items labeled Tumble Dry Low or Tumble Dry Warm.</p> <p>Damp: Provides the lowest heated drying temperature possible.</p>
07 Time	<p>Press Time to select a drying time for the selected cycle. This is available only with TIME DRY, AIR FLUFF, and WRINKLE AWAY. This button is not available for Sensor Dry cycles because exact drying times are determined by fluctuating humidity levels.</p>
08 Wrinkle Prevent	<p>Wrinkle Prevent provides approximately 180 minutes of intermittent tumbling in unheated air at the end of the cycle to reduce wrinkling. Press Wrinkle Prevent to activate this feature.</p> <p>The load is dry and can be removed at any time during the Wrinkle Prevent cycle.</p>
09 Eco Dry	<p>This function is available with Normal and Time Dry. With the Eco Dry activated, drying takes a longer time but power consumption is reduced. The drying time can be extended by up to 3 times normally depending on the temperature and load. The Eco Dry function is enabled by default.</p>
10 Mixed Load Bell	<p>The Mixed Load Bell notifies you when the average dry level in a load is damp dry (80 % dried). This lets you take items that you don't want fully dried or that dry quickly out of the dryer early while letting others continue to dry. You can select this option in all Sensor Dry cycle except for ACTIVE WEAR, and STEAM SANITIZE. Available dry levels are Normal, More, and Very.</p>
11 Anti Static	<p>Anti Static reduces static electricity that occurs from clothing friction. This is done by spraying steam into the drum in a later stage of the drying cycle.</p> <p>NOTE</p> <p>The Anti Static function is only available with NORMAL, HEAVY DUTY, PERM PRESS, DELICATES, and TIME DRY.</p>
12 Adjust Time	<p>You can change the set time for the selected cycle. This is available only with TIME DRY, AIR FLUFF, and WRINKLE AWAY. To change the cycle time, press Adjust Time or Adjust Time until the desired time is displayed.</p>
13 Smart Control	<p>After you have inserted the Smart Home Adapter and connected the lower dryer to your home network using the Samsung Smart Home app, you can control the dryer remotely. To begin, press and hold Smart Control for 3 seconds. The Smart Control indicator blinks and the front door locks. The dryer enters waiting mode for remote commands. For more information, visit the Samsung Smart Home website.</p>

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4. Instruction of Function

Cycle description (TUMBLE DRY)

Cycle
Selector

To select a cycle, touch any cycle on the panel. The indicator light by the cycle name will illuminate. The REFRESH, WRINKLE AWAY, STEAM SANITIZE cycles are Steam dry cycles.
Other cycles are Sensor dry, and Sensor Dry automatically senses the moisture in the load and shuts the dryer off when the selected dryness level (Very Dry to Damp Dry) is reached.

NORMAL- The NORMAL cycle is for most fabrics including cotton, underwear and linen.
(If this cycle is selected, the Eco Dry function is enabled by default. For more information, please refer to the descriptions about the "Eco Dry" option on next page.)

HEAVY DUTY - Use this cycle to get high heat for heavy fabrics such as jeans, corduroys, or work clothes.

TOWELS - For bath towels and similar items.

BEDDING - For bulky items such as blankets, sheets, and comforters.

DELICATES - The DELICATES cycle is designed to dry heat-sensitive items at a low drying temperature.

PERM PRESS - Use to dry wrinkle-free cottons, synthetic fabrics, knits, and permanent press fabrics automatically.

REFRESH- Use to smooth out wrinkles and reduce odors in loads of one to four items. With this cycle selected, a small amount of water is sprayed into the dryer drum after several minutes of tumbling with heat. Before removing the laundry, confirm that the laundry load is dry.

WRINKLE AWAY - For best results, load 2-3 items at once. You can extend the drying time by a minimum of 20 minutes, depending on the item type or load. Before removing the laundry, confirm that the laundry load is dry.

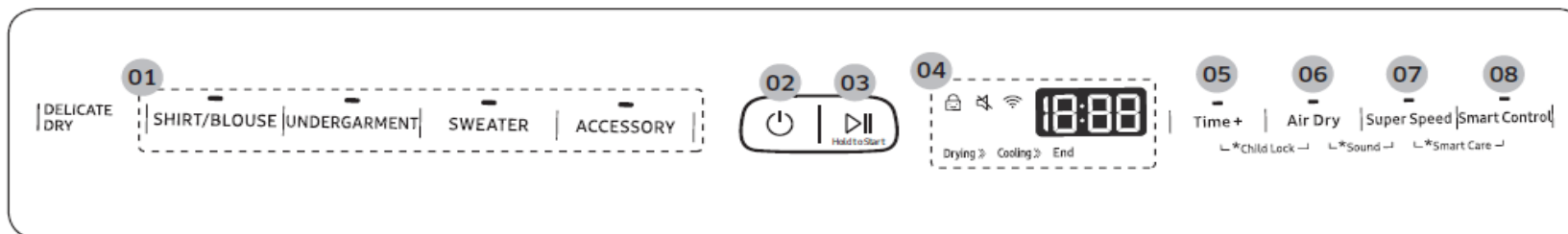
STEAM SANITIZE - Use to sanitize items by applying steam and high-temperature heat to the fabric. This cycle can make items soft and reduce smells. Confirm that the laundry load is wet or partially wet before starting this cycle.

TIME DRY - You can specify a cycle time in minutes. If TIME DRY is selected, the Eco Dry function is enabled by default. For more information, see Eco Dry in the Control panel section.

AIR FLUFF- The AIR FLUFF cycle tumbles the load in room temperature air.

4. Instruction of Function



Control Panel (DELICATE DRY)



01 Cycle area	<p>Press a cycle name to select a cycle.</p> <ul style="list-style-type: none"> • Sensor Dry cycles: The dryer senses its internal humidity and shuts off when the internal Humidity level indicates that the load is dry. This category includes NORMAL, HEAVY DUTY, TOWELS, BEDDING, DELICATES, PERM PRESS, and ACTIVE WEAR. • Steam Dry cycles: The dryer sprays water into the drum to deodorize clothes and reduce static electricity and wrinkles. This category includes REFRESH, WRINKLE AWAY, and STEAM SANITIZE. • Manual Dry cycles: The drying time is fixed. This category includes TIME DRY and AIR FLUFF.
02 POWER	Press to turn the Tumble Dryer on or off.
03 START/PAUSE (Hold to start)	Press and hold to start operation or press to stop operation temporarily.
04 Status bar	The status bar shows current cycle information and estimated time remaining or an information code if the Tumble Dryer needs to be checked.
05 Dry Level	<p>Press Dry Level to select a dry level.</p> <ul style="list-style-type: none"> • Larger or bulkier loads may require Very or More for complete dryness. • The Less dry level is best suited for lightweight fabrics or for leaving some moisture in the clothing at the end of the cycle. • The Damp dry level is designed to partially dry items. Use for items that lay flat or hang to dry.
06 Air Dry	<p>Press Temp. to change the temperature of the current cycle.</p> <p>High: For sturdy cottons or those labeled Tumble Dry.</p>

4. Instruction of Function

Control Panel (DELICATE DRY)

	<p>Medium: For permanent press, synthetics, lightweight cottons, or items labeled Tumble Dry Medium.</p> <p>Med Low: For heat lower than Medium. Use to dry synthetic or washable knit fabrics.</p> <p>Low: For heat sensitive items labeled Tumble Dry Low or Tumble Dry Warm.</p> <p>Extra Low: Provides the lowest heated drying temperature possible.</p>
07 Time	<p>Press Time to select a drying time for the selected cycle. This is available only with TIME DRY, AIR FLUFF, and WRINKLE AWAY. This button is not available for Sensor Dry cycles because exact drying times are determined by fluctuating humidity levels.</p>
08 Wrinkle Prevent	<p>Wrinkle Prevent provides approximately 180 minutes of intermittent tumbling in unheated air at the end of the cycle to reduce wrinkling. Press Wrinkle Prevent to activate this feature.</p> <p>The load is dry and can be removed at any time during the Wrinkle Prevent cycle.</p>
09 Eco Dry	<p>This function is available with NORMAL and TIME DRY. With the Eco Dry activated, drying takes a longer time but power consumption is reduced. The drying time can be extended by up to 3 times normal depending on the temperature and load. The Eco Dry function is enabled by default.</p>
10 Mixed Load Bell	<p>The Mixed Load Bell notifies you when the average dry level in a load is damp dry (80 % dried). This lets you take items that you don't want fully dried or that dry quickly out of the dryer early while letting others continue to dry. You can select this option in all Sensor Dry cycles except for ACTIVE WEAR, and STEAM SANITIZE. Available dry levels are Normal, More, and Very.</p>
11 Anti Static	<p>Anti Static reduces static electricity that occurs from clothing friction. This is done by spraying steam into the drum in a later stage of the drying cycle.</p>
12 Adjust Time	<p>You can change the set time for the selected cycle. This is available only with TIME DRY, AIR FLUFF, and WRINKLE AWAY. To change the cycle time, press Adjust Time  or Adjust Time  until the desired time is displayed.</p>
13 Smart Control Elec,) / Smart Monitor (Gas)	<p>After connecting the Tumble Dryer to your home network using the Samsung Smart Home app, you can control or monitor the dryer remotely. When started, the Smart Control (Smart Monitor) indicator blinks and the door locks. The dryer enters waiting mode and waits for remote commands.</p>

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4. Instruction of Function

Cycle description (DELICATE DRY)



Cycle Selector	SHIRT/BLOUSE - For shirts, synthetic fabrics, knits, wrinkle-free cottons, and permanent press.
	UNDERGARMENT - For heat-sensitive items at a low drying temperature such as underwear, blouses, and lingerie
	SWEATER - For washable sweaters (block to shape and lay flat on rack).
	ACCESSORY - For stuffed toys (cotton or polyester fiber-filled).

4. Instruction of Function

Child Lock

To prevent children or infants from accidentally starting the dryer or setting dryer's functions, Child Lock locks all buttons except for the POWER button.

Dryer operates independently and has its own Child Lock function.

To activate the Child Lock

- Press and hold Dry Level and Temp. (or Time+ and Air Dry for the Delicate Dryer) simultaneously for 3 seconds. Then, press START/PAUSE to activate. The door locks and the Child Lock indicator turns on.

To deactivate Child Lock temporarily

- You can deactivate Child Lock temporarily for 1 minute. To do this, press and hold Dry Level and Temp. (or Time+ and Air Dry for the Delicate Dryer) simultaneously for 3 seconds. The door is unlocked for 1 minute and the Child Lock indicator blinks.

To cancel Child Lock

- Press and hold Dry Level and Temp. (or Time+ and Air Dry for the Delicate Dryer) for 3 seconds to deactivate, and then press and hold the buttons again for 3 seconds to release Child Lock. The door unlocks and the Child Lock indicator turns off.

4. Instruction of Function

Drum Light (Tumble dryer ONLY)

Lights the dryer drum while the dryer is running.

The drum light turns on when the door is open, and turns off after 2 minutes.
To manually turn the drum light on or off, press and hold Wrinkle Prevent for 3 seconds.

SOUND

Use this function to mute the button and operating sounds.

Mute or unmute the sound (button beeps, indicator beeps and chimes, etc.)

Delicate dryer

- To mute the alarm sound or beep from the dryer, press and hold Air Dry and Super Speed for 3 seconds. To unmute, press and hold the buttons for 3 seconds again.

Tumble dryer

- To mute the alarm sound or beep from the dryer, press and hold Mixed Load Bell for 3 seconds. To unmute, press and hold the button for 3 seconds again.

4. Instruction of Function

SMART CARE

The Smart Care function helps you diagnose and troubleshoot your dryer if it has an issue to check. To enable this function, you must first download the Samsung Smart Dryer app from the Play Store or the Apple Store, and install it on a mobile device that has a builtin camera. The Smart Care function has been optimized for: Galaxy and iPhone series devices. (It is not supported by some models.)

As the dryer operates, it runs self-diagnosis in the background. If it senses an issue to check, it displays an information code on the display which you can scan using the app's Smart Care function, which then displays detailed information about the code for your reference.

1. Press and hold Anti Static (or Super Speed and Smart Control for the Delicate Dryer) on the dryer for 3 seconds to enter the Smart Care mode.
2. Run the Samsung Smart Dryer app on your mobile device, and then tap Smart Care.
3. Hold the mobile device so that the mobile device and the dryer's status bar face each other. The app will recognize the information code automatically.
4. When the information code is recognized correctly, the app provides detailed information about the symptom and recommends further action.

NOTE

- The function name, Smart Care, may differ depending on your language.
- If the dryer display is reflecting light, the app may fail to recognize the information code.
- If the app fails to recognize the information code a number of times consecutively, enter the information code manually into the app screen.
- The information code history will be deleted after you use this function.

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4. Instruction of Function

Smart Control (monitor)

Using Samsung Smart Home, you can control your dryer from your smart device remotely. For improved performance, the content and design of the app is subject to change without notice.

[Getting Started]

1. Launch the Samsung Smart Home App on your smartphone.
2. If 'Dryer' is not listed, tap Add Device > Select other device > Dryer on the app screen.
3. Press and hold Smart Control on your dryer's control panel for more than 5 seconds until the 'AP' message appears on the display.
4. When the device registration is complete, turn on the Smart Control function on your dryer and you can monitor (gas models) or control (electric models) your dryer remotely.
 - For gas models, the Dryer app only serves as a monitoring device. You cannot use any of the controls available on the app.

[Operation]

Once you insert the Smart Home Adapter and authorization is granted, press and hold Smart Control for 3 seconds.

The Smart Control indicator blinks. Then, the dryer enters a mode of waiting for remote commands. For more information, visit the Samsung Smart Home website.

Smart Control - only available for Elec dryers

Smart Monitor – only available for Gas dryers

5. Test Mode & Error Check

Error items and Diagnostic Codes

Error Display	Trigger	Action Taken
tC	The Thermistor resistance is very low or high.	Check for: <ul style="list-style-type: none">- Clogged lint screen.- Restricted vent system.- Check Thermistor resistance.
HC	Invalid heating Temp in running the dryer	Check for: <ul style="list-style-type: none">- Restricted vent system.- Check Thermistor resistance.
dC	Running the dryer with door open	Check for: <ul style="list-style-type: none">- Operating the dryer with the door open . Make sure the door is properly closed.- Make sure laundry is not caught in the door.
dF	Invalid door state for more than 256 milliseconds	Check for: <ul style="list-style-type: none">- Loose or open wire terminals in Door Sense circuit.

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5. Test Mode & Error Check

Error items and Diagnostic Codes

Error Display	Trigger	Action Taken
bC2	Invalid state of key circuit short for 30 sec.	Check for: - Display PCB key circuit short or not.
FC	Invalid power source Frequency	Check for: - Not using regular power source frequency - Invalid power frequency sense circuit
AC	Electronic Control Problem (communication Error)	Check for: - Check PCB and Wire harness.- Replace PCB.
HC	Invalid state of Eeprom communication	Check for : - High temperature heating check Clean the lint filter. If this information code remains, contact a Samsung service center.

6. Reference Information

Troubleshooting

Problem	SOLUTION
Doesn't run.	<ul style="list-style-type: none">• Make sure the door is latched shut.• Be sure the power cord is plugged into a live electrical outlet.• Check the home's circuit breaker and fuses.• Press the Start/Pause button again if the door is opened during the cycle.
Doesn't heat.	<ul style="list-style-type: none">• Check the home's circuit breaker and fuses.• Select a heat setting other than Air Fluff.• On a gas dryer, check that the gas supply is on.• Clean the lint filter and exhaust duct.• Dryer may have moved into the cool-down phase of the cycle.
Doesn't dry.	<ul style="list-style-type: none">• Check all of the above, plus...• Be sure the exhaust hood outside the home can open and close freely.• Check exhaust system for lint buildup. Ducting should be inspected and cleaned annually.• Use a 4" rigid metal exhaust duct.• Do not overload. 1 wash load = 1 dryer load.• Sort heavy items from lightweight items.• Large, bulky items like blankets or comforters may require repositioning to ensure even drying.• Check that the dryer is draining properly to extract adequate water from the load.• Load may be too small to tumble properly. Add a few towels.

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6. Reference Information

Troubleshooting

Problem	SOLUTION
Is noisy.	<ul style="list-style-type: none">• Check the load for objects such as coins, loose buttons, nails, etc. Remove promptly.• It is normal to hear the dryer gas valve or heating element cycle on and off during the drying cycle.• Be sure the dryer is leveled properly as outlined in the installation instruction.• It is normal for the dryer to hum due to the high velocity of air moving through the dryer drum and exhaust system.
Dries unevenly.	<ul style="list-style-type: none">• Seams, pockets, and other similarly heavy areas may not be completely dry when the rest of the load has reached the selected dryness level. This is normal. Select the Very Dry setting if desired.• If one heavy item is dried with a lightweight load, such as one towel with sheets, it is possible that the heavy item will not be completely dry when the rest of the load has reached the selected dryness level. Sort heavy items from lightweight items for best drying results.
Has an odor.	<ul style="list-style-type: none">• Household odors from painting, varnishing, strong cleaners, etc. may enter the dryer with the surrounding room air. This is normal as the dryer draws the air from the room, heats it, pulls it through the tumbler, and exhausts it outside.• When these odors linger in the air, ventilate the room completely before using the dryer.

6. Reference Information

Troubleshooting

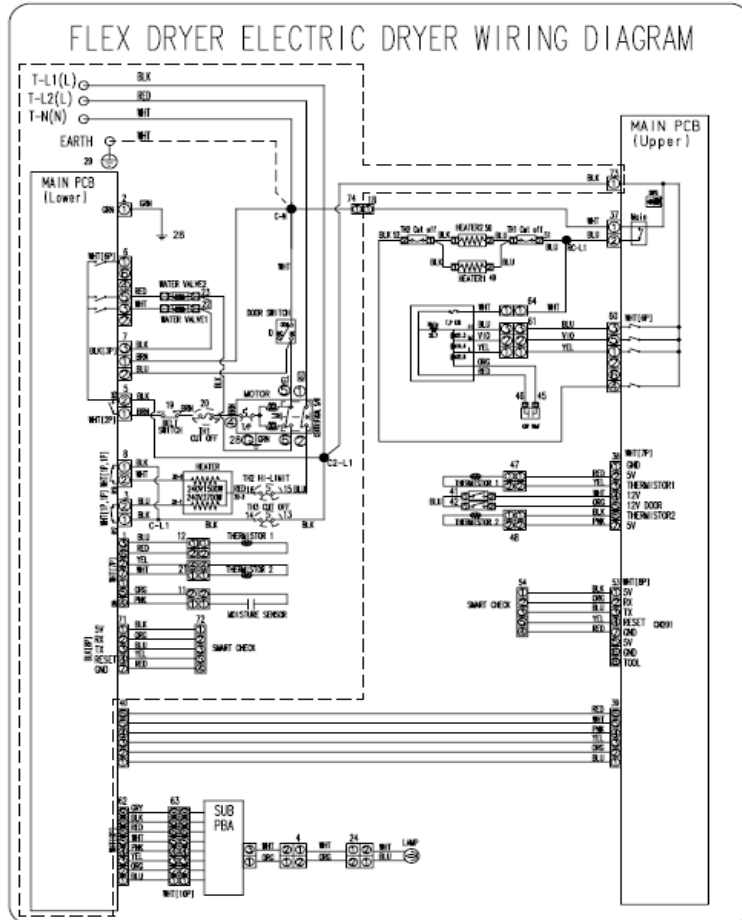
Problem	SOLUTION
Shuts off before load is dry.	<ul style="list-style-type: none">• Dryer load is too small. Add more items or a few towels and restart the cycle.• Dryer load is too large. Remove some items and restart the dryer.
Lint on clothes.	<ul style="list-style-type: none">• Make sure the lint filter is cleaned before every load. With some loads that produce high amounts of lint, it may be necessary to clean the filter during the cycle.• Some fabrics are lint producers (for example, a fuzzy white cotton towel) and they should be dried separately from clothes that are lint trappers (for example, a pair of lack linen pants)• Divide larger loads into smaller loads for drying• Check pockets thoroughly before washing and drying clothes.
Garments still wrinkled after Wrinkle-Care	<ul style="list-style-type: none">• Small loads of 1 to 4 items work best.• Load fewer garments. Load similar-type garments.
Odors remain in clothing after Refresh.	<ul style="list-style-type: none">• Fabrics containing strong odors should be washed in a normal cycle.
Water drips from nozzle when Steam-Care starts	<ul style="list-style-type: none">• This is steam condensation. The dripping water will stop after a short time.
Sprayed water is not visible during Steam-Care	<ul style="list-style-type: none">• Sprayed water is difficult to see when the door is closed.

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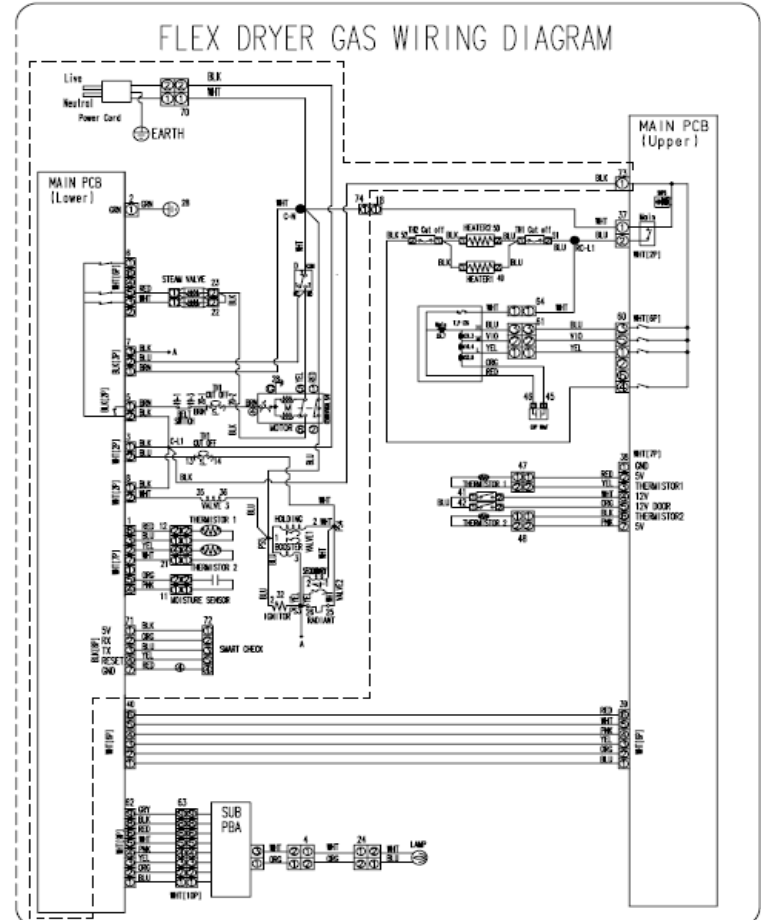
6. Reference Information

Wiring Diagram

Elec Models





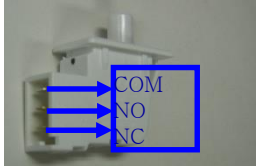
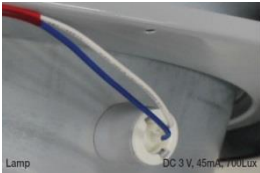
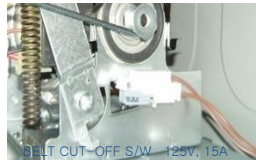
Gas Models



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6. Reference Information




Component Check

Parts	Image	Description	Value
<div>[Electric]</div> 			
Thermistor		Unplug connector and test from wire insertion side. Pin #2 and Pin #6 of CN6	10 K Ω @ 77° F/25°C
Door Switch		Unplug connectors and test switch terminals. Door open terminals COM to NC Door open terminals COM to NO Door closed terminals COM to NC Door closed terminals COM to NO	Infinity Less than 1 Ω Infinity Less than 1 Ω
Lamp		Unplug connectors and test switch terminals. Check across terminals	Infinity Ω
Belt Switch		Unplug connectors and test switch terminals. Check across terminals switch closed Check across terminals switch open	Less than 1 Ω Infinity

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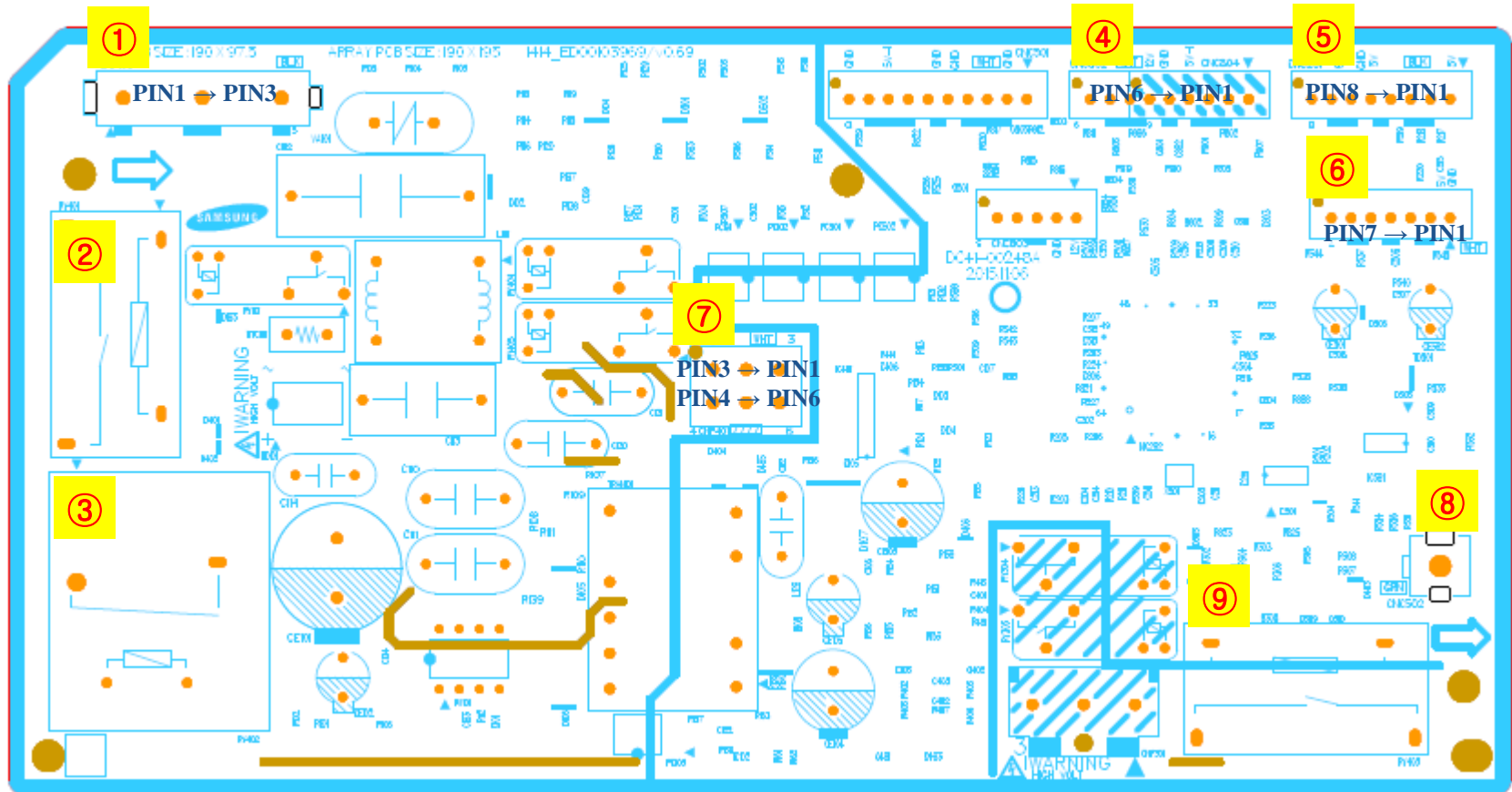
6. Reference Information

Component Check

Parts	Spec	Description	Value
<div>  Thermostat 1 </div> <div>  [Electric] </div> <div>  <div> Thermostat 3 Thermostat 2 Heater 160 °C, 25A 127/99 °C, 25A 240V/5300W thermal cut-off Hi-limit </div> </div>			
Thermostat 1	Thermostat Cut Off 185°F/85°C, 25A	Unplug connector and measure its resistance	Less than 1 Ω
Thermostat 2	Hi Limit 260°F/127°C, 25A (Electric) 230°F/110°C, 25A (Gas)	Unplug connector and measure its resistance	Less than 1 Ω
Thermostat 3	Thermostat Cut Off 320°F/160°C, 25A	Unplug connector and measure its resistance	Less than 1 Ω
Heater	230V / 4700W	Unplug connectors and test Heater terminals	10 Ω

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Main PBA Layout (The Principle Part)



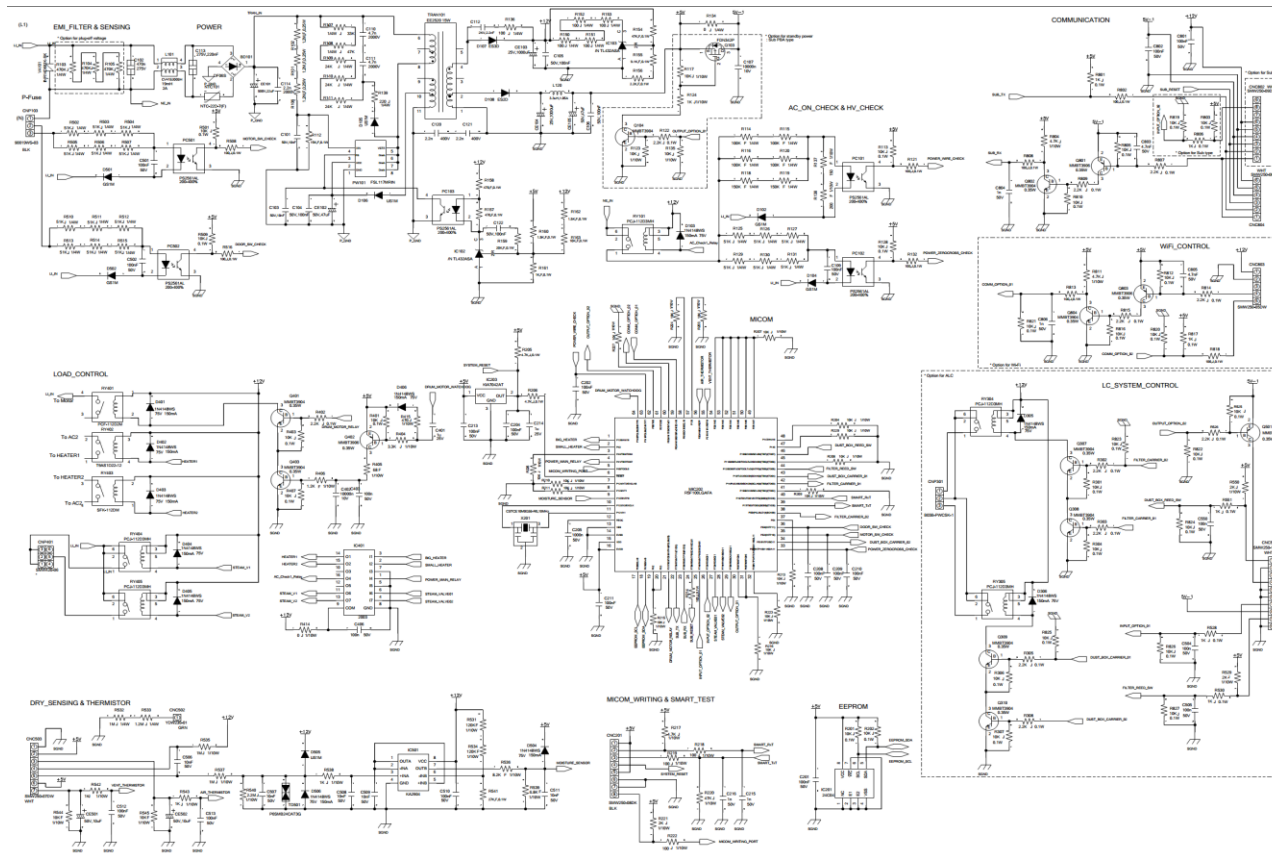
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6. Reference Information

Location	Part No.	Function	Description
1	CNP103	AC CONNECTION CONNECTOR	Supplies AC power to the PBA
2	RY401	MOTOR RELAY SWITCH	The relay used for motor control
3	RY402	HEATER RELAY SWITCH	The relay used for heater control
4	CNC804	SUB PBA COMMUNICATION	The connector that controls communications with the Sub PBA corresponding to the Display
5	CNC201	MICOM WRITING & SMART TEST CONNECTOR	Micom writing & smart test connector
6	CNC503	DRY SENSING & THERMISTOR CONTROL RELAY	Dryer sensing & thermistor control relay
7	CNP401	STEAM CONTROL CONNECTOR	The connector used for the steam load control
8	CNC502	LC SYSTEM CONTROL CONNECTOR	The connector used for the lint clean load control
9	RY403	HEATER RELAY SWITCH	The relay used for heater control

6. Reference Information

Schematic Diagram of Main PBA (DOUBLE CLICK A FIGURE FOR THE DETAIL)



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6. Reference Information

Connector & Relay Terminal Description (Main PBA)

CNP103

PIN1 - AC POWER Port
PIN2 - Door Detection Sensor
PIN3 - Motor Switch Check

CNC 804

1. Rx
2. Tx
3. SUB_RESET
4. 5V
5. GND
6. 12V

CNC 503

1. GND
2. 5V
3. Thermistor
4. Moisture Sensor
5. Moisture Sensor
6. 5V
7. Vent Temp

RY401

Motor Relay Switch

RY402

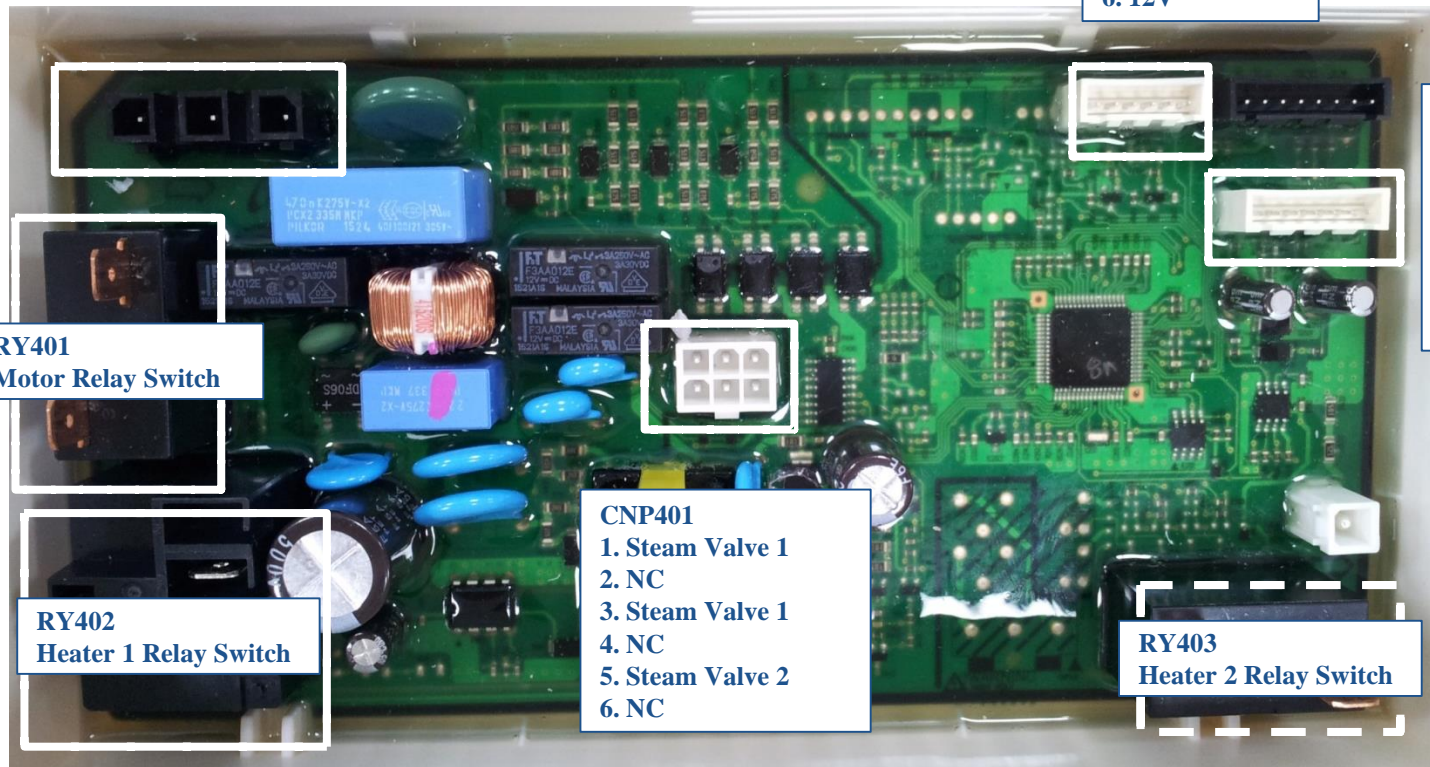
Heater 1 Relay Switch

CNP401

1. Steam Valve 1
2. NC
3. Steam Valve 1
4. NC
5. Steam Valve 2
6. NC

RY403

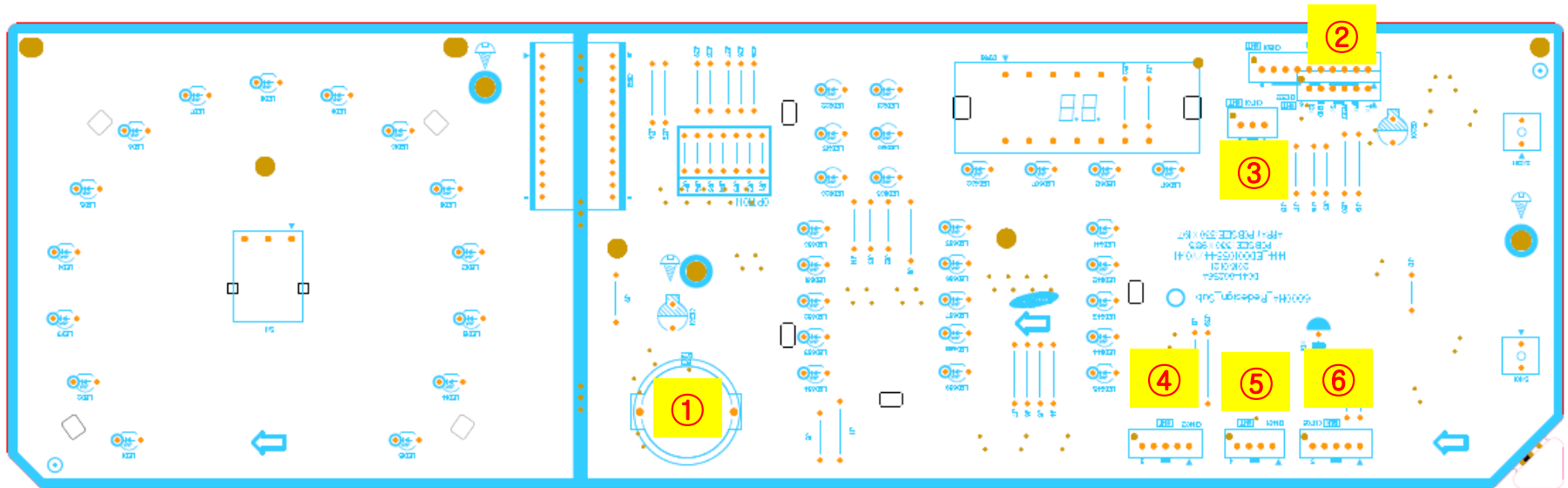
Heater 2 Relay Switch



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6. Reference Information

Sub PBA Layout (The Principle Part)

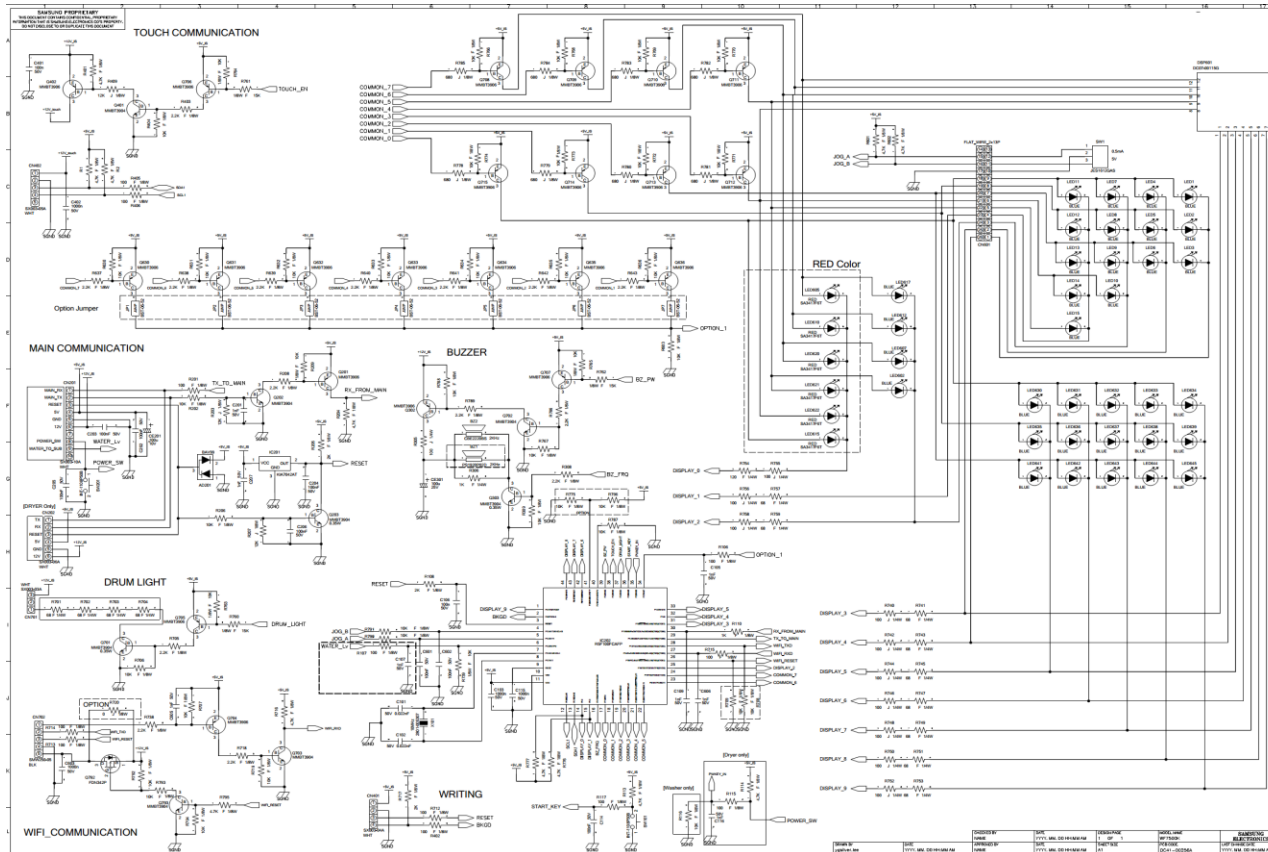


Location	Part No.	Function	Description
1	SUB BZ2	Buzzer Circuit	Be generated sound when Key is pressed or the encoder is operated
2	SUB CN202	Connect Main PBA	Receives power from the Main PBA provides a communications function
3	SUB CN701	Drum Light Circuit	It controls drum light LED On/Off
4	SUB CN402	Connect Touch Sensor	Supplies power to touch sensor and provides a communications function
5	SUB CN401	Writing	SUB Micom Writing
6	SUB CN702	Wi-Fi Communication	This port can connect Smart Home adapter. (option)

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6. Reference Information

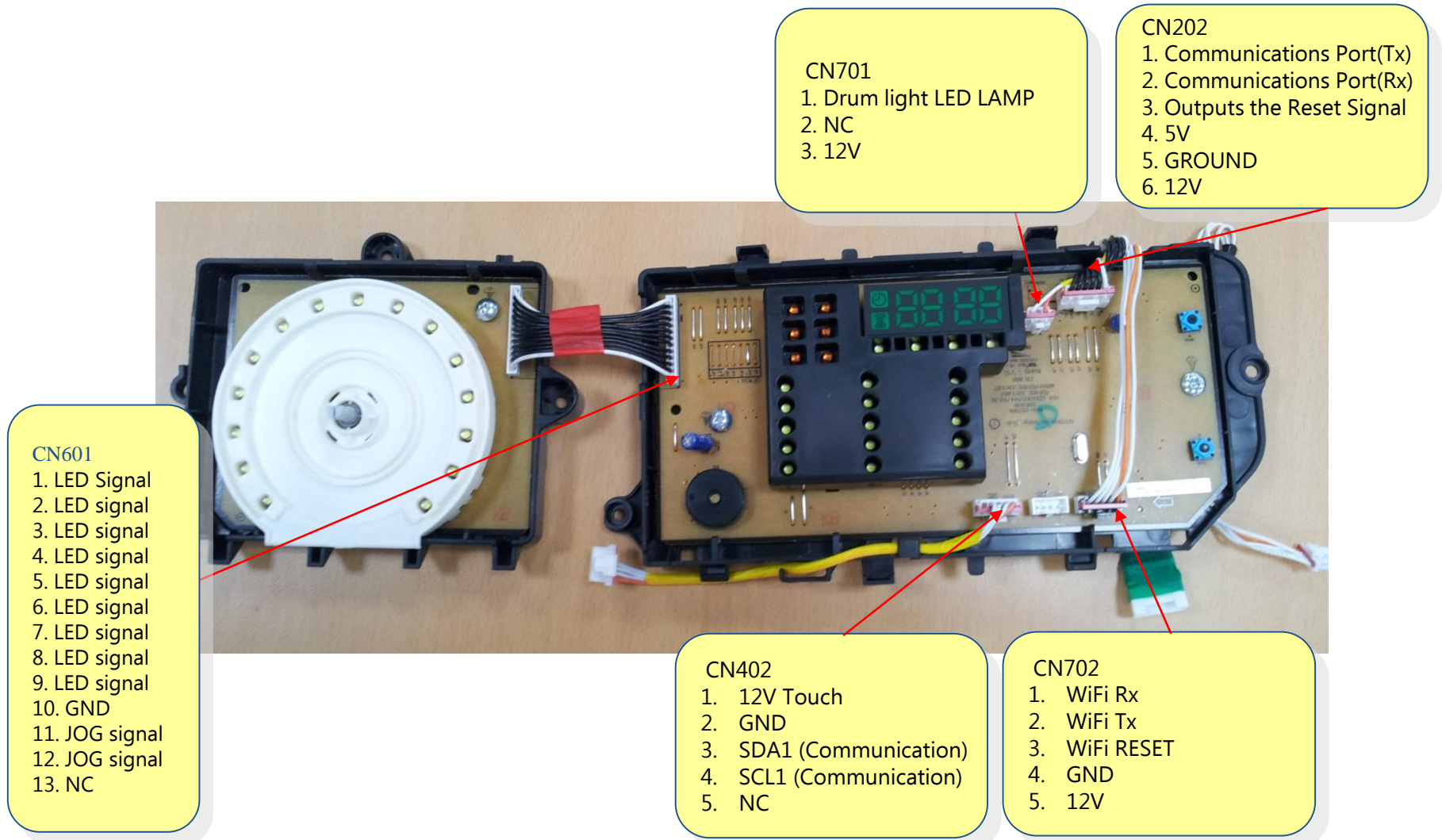
Schematic Diagram of Sub PBA



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6. Reference Information

Connector & Relay Terminal Description (Sub PBA)



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6. Reference Information

Q & A

Q. What does it mean when chasing light appear in the display?	A. The chasing lights appear in the display when Wrinkle Prevent is selected. This lets you know that the dryer is tumbling intermittently for 95 minutes with room temperature air after the cycle is complete to reducing wrinkling. The load is dry and can be removed at any time during Wrinkle Prevent.
Q. Why is the estimated drying time so long?	A. The initial estimated drying time will be longer because the dryer has not yet detected the amount of moisture in the load. After the dryer has been running for several minutes, a more accurate estimate will be displayed. Remember, the times are estimated. The actual drying time may be longer or shorter, depending on the load.
Q. My dryer seems to run longer than I expect. Why?	A. The dryer automatically senses the dryness level of load. Be careful to avoid overloading your dryer. For best drying results, avoid mixing heavy and lightweight items in the same load.

6. Reference Information

Nomenclature

※복미 건조기



digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Product Type		TYPE	Capacity (by Market)		Intro. Year	Series	PJT 별 Feature Table			Color	Divider	Buyer	
	D	V	E	6	0	M	9	9	0	0	V	/	A	3

Model Naming Rule

		Product Type		Type	Capacity Market Claim Capacity Ex : 7.5 kg = 75 10 kg = 10 5.0 cuft = 50	Year	Series	Feature	Color	Divider	Buyer
Dryer	D	V									
			Type (dryer)			* Same to VD Division	9 : High 8 : High 7 : High 6 : Mid 5 : Mid 4 : Mid 3 : Entry 2 : Entry 1 : Entry Grade	* Each Product/Projects have different Feature Table.			
			E : Vent Elec	* Detail Rule 1. 11.5 kg : Down to 11 (3자리는 결삭표기) 2. N. America by DOE rule (복미향 DOE기준) 3. N. America Dryer same to Pair Washer (복미건조기는 세탁기랑 동일)							
			G : Vent Gas								
			H : Heatpump								
			C : Condensing								
			* Double Language Option Dutch+French Dutch only								
			* 거래선 Exclusive 파생 code Capacity code의 2번째 자리 사용 ex) 6.0kg, M-video Exclusive : 6M ex) 7.0kg, Eldorado Exclusive : 7E								

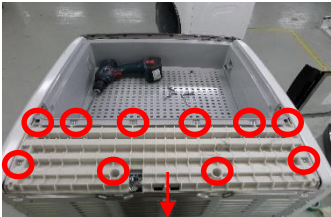
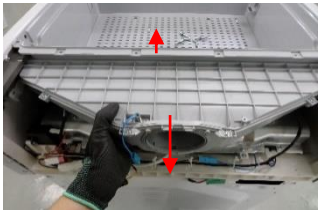
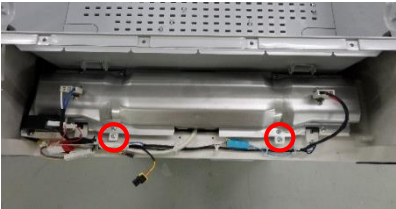

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7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
ASSY LID T.C	<ol style="list-style-type: none"> 1. Remove 4 screws from the ASSY LID T.C 2. Pull up ASSY LID T.C as shown direction <p>Note : ASSY LID T.C can get easily scratched. Be careful when removing</p>	
COVER T.C	<ol style="list-style-type: none"> 1. Remove ASSY LID T.C and GUIDE PIN 2. On backside of dryer, remove 3 screws from the COVER T.C 3. Lift up backside of COVER T.C upside, and slide COVER T.C forward simultaneously 	




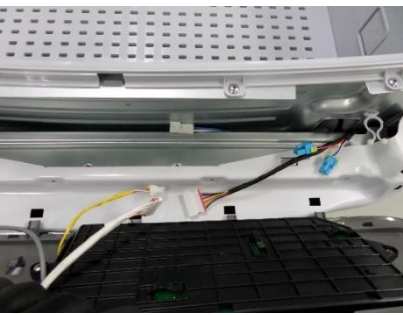
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7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
AC MOTOR	<ol style="list-style-type: none"> 1. Remove ASSY LID T.C and COVER T.C. 2. There are 10 screws on COVER PLATE, remove all 3. To remove COVER PLATE, lift up backside of COVER PLATE upside, and slide backward simultaneously 4. There is rib on front of DUCT EXHUAUST, if you pull it with too much strength, it maybe get damaged. 5. Grab DUCT EXHAUST, pull it backward while avoid those ribs. 6. Remove DUCT EXHAUST from BASKET 7. Remove 2 screws as shown. 8. Disconnect all connections between wire and electrical device. 9. Then you can pull out ASSY MOTOR from dryer. 10. Remove 12 screws as Figure shown. 11. Remove MOTOR 	   



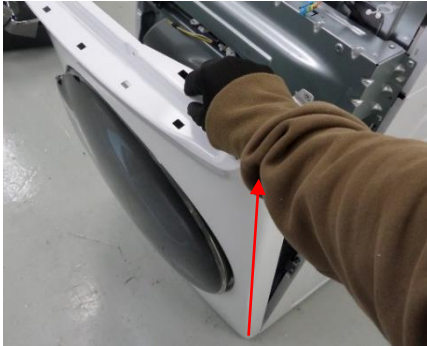
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7. Disassembly & Reassembly




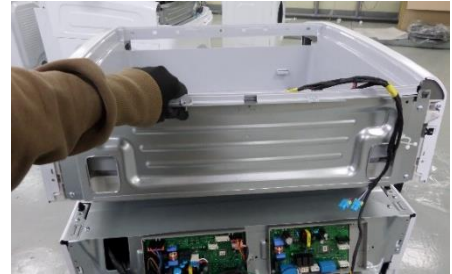
PART NAME	DESCRIPTION	FIGURE
ASSY DUAL MODULE	1. Remove 4 screws on backside of dryer	
	2. Remove 2ea of CAP SCREW and screws on PANEL	
	3. Pull PANEL CONTROL forward	
	4. Disconnect all connections and remove PANEL CONTROL	

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7. Disassembly & Reassembly

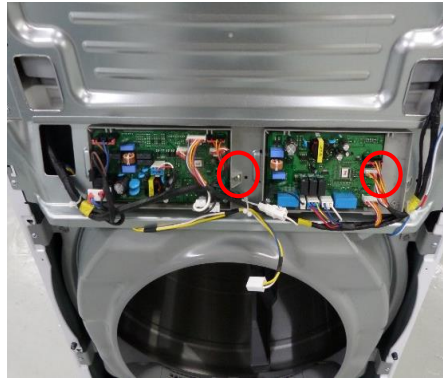

PART NAME	DESCRIPTION	FIGURE
ASSY DUAL MODULE	<p>5. Open the door and remove 8 screws as shown</p> <p>6. Close the door</p> <p>7. Tilt Frame front forward</p> <p>Note) If you remove Frame front with door-opened, it can damage dryer or wire</p>	
	<p>8. Remove DOOR SWITCH housing.</p>	
	<p>9. Remove FRAME FRONT by pull shown direction.</p> <p>Note) Do not lay FRAME FRONT on floor, it may damage door.</p>	

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
ASSY DUAL MODULE	10. Remove 6 screws on FRAME PLATE-UP	
	11. Remove all connections from right side wire branch.	 
	12. Remove ASSY DUAL MODULE as shown.	

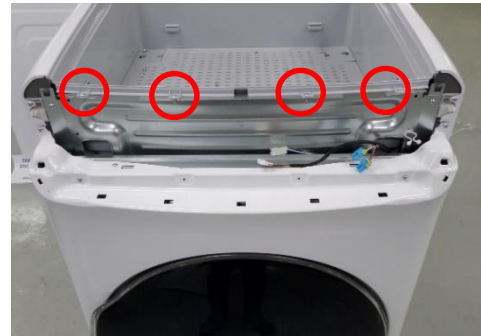

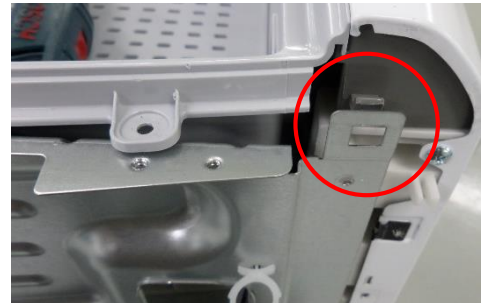
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7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
PCB MAIN	<ol style="list-style-type: none">1. Remove FRAME PLATE-UP2. Remove all connection and 2 screws	
PLATE TOP & FRAME PLATE LOW	<ol style="list-style-type: none">1. Remove ASSY DUAL MODULE2. Remove 8 screws as shown.3. Remove PLATE TOP and FRAME PLATE-LOW	


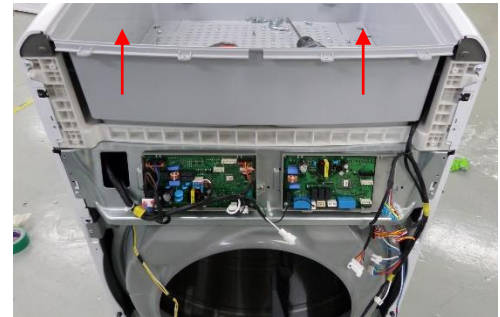
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7. Disassembly & Reassembly



PART NAME	DESCRIPTION	FIGURE
BASKET	1. Remove 4 screws between BASKET-BRACKET FRAME	
	2. Remove FRAME PLATE-UP.	
	3. Remove BRACKET FRAME from the hook (on both side)	

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7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
BASKET	4. Remove ASSY HOLDER RACK-FLIP with flat head screwdriver (on both side)	
	5. Lift up and remove BASKET	


7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Front Bulkhead	<ol style="list-style-type: none"> 1.Unplug the unit. 2.Remove Top Cover. 3.Remove Control Panel. 4.Remove Front Panel. 5.Remove Plate(U) 6.Remove four Bulkhead retaining 5 screws. 7.Disconnect Moisture Sensor Wiring Harness. 8.Lift Bulkhead from Cabinet and remove 	
Moisture Sensor & Incandescent Lamp	<ol style="list-style-type: none"> 1.Unplug the unit. 2.Remove Top Cover. 3.Remove Control Panel. 4.Remove Front Panel. 5.Remove 1 fixing screws from Touch Sensor & Removal Touch Sensor. <p>■ After reassembly check the Touch Sensor work properly through test mode.</p>	




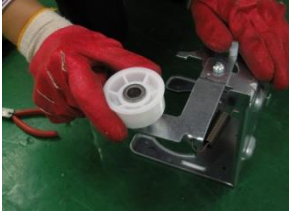
7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Drum	<ol style="list-style-type: none">1. Disconnect Power Supply to Unit2. Remove Top Cover, Console, Front Panel, Plate(u), Front Bulkhead3. Remove Belt4. Lift Drum and Pull out <p>* Carefully spread the cabinet as needed to get extra clearance. But, take care not to deform the cabinet.</p>	 
Front & Rear Roller (After removing Rear Bulkhead)	<ol style="list-style-type: none">1. After remove Holder-Shaft, separate each Roller.	



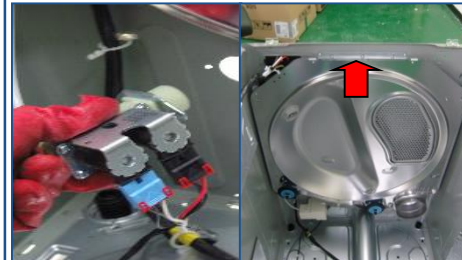
7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Motor/Blower Assembly (1)	<p>1.After remove Drum, do the following.</p> <p>2.Remove the 2 screws from Duct Connector.</p> <p>3.Separate Duct Connector</p> <p>4.Remove 1 Housing Motor</p> <p>5.Remove 2 Housing Belt Cut Off Switch</p> <p>6.Remove 3 Screw from Motor-Bracket</p>	

7. Disassembly & Reassembly


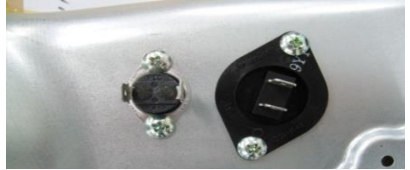


PART NAME	DESCRIPTION	FIGURE
Motor/Blower Assembly (2)	8. Separate Assy Motor in Bottom Plate	   
	9. Lock Blower Wheel with a screwdriver and separate the 14mm nut from Fan.	
	10. Remove Blower Fan.	
	11. Remove the three screws from Cover-Duct Fan.	
	12. Remove 2 Spring Plate Using a long-nose plier.	
	13. Remove 1 Screw Belt Cut Off Switch	
	14. Remove Holder Shaft and Roller-Idler.	
	■ After reassembly check the Motor work properly	

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Burner (GAS MODEL)	<ol style="list-style-type: none"> 1.After the knock-down to Motor/Assy-Motor, do the following. 2.Shut off gas supply. 3.Disconnect gas pipe. 4.Remove all the connectors. 5.Remove two screws (one at the front and the other one at the back) securing Burner to Frame. <p>NOTE: The Igniter Bar is fragile. So, take care when removing Burner Assy.</p> <ol style="list-style-type: none"> 6.Remove the two screws attaching the housing to Burner Bracket. 7.Remove Burner Assy from the unit. 	 
Drum-back	<ol style="list-style-type: none"> 1.Remove 9 screws at the back of the unit and 2 screws at the Valve-Water. 2.Separate the Cover-Valve 3.Remove the terminal from the valve-Water 4.Separate Assy-Drum Back in Frame. 	




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7. Disassembly & Reassembly

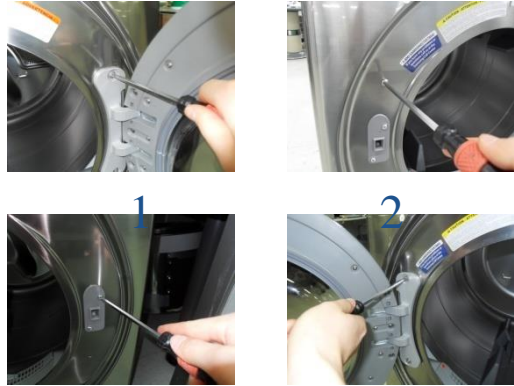
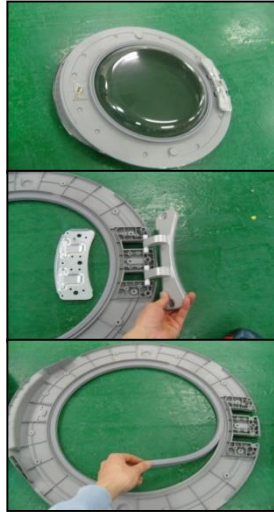
PART NAME	DESCRIPTION	FIGURE
Vent Duct	<ol style="list-style-type: none"> 1.After separate Assy-Drum Back, do the following. 2.Remove a screw from Frame. 3.Remove the Duct-Exhaust. 	
Sensors (Thermostat, Thermistor, Radiant/Flame)	<ol style="list-style-type: none"> 1.Remove each securing screws to remove each of the sensors. <p>For differences between Gas and Electric, refer to 5-3. Component Check.</p>	  

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7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Heater Assembly (ELECTRIC MODEL)	<p>1.After separate Motor, Duct-Fan, do the following.</p> <p>2.Remove 6 Housing Heater-Terminals</p> <p>3.Remove 1 screw from Heater Die.</p> <p>4.Separate Heater in Drum-Back.</p>	  

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Door Reversal	<ol style="list-style-type: none"> 1.Unplug the unit. 2.Remove two screws from Holder-Lever 3.Remove two screws from Door Hinge. 4.Assemble Door Lock Guide and Door Assy to each other's location. 	 <p>1 2 3 4</p>
Disassembly	<ol style="list-style-type: none"> 1. Remove 10 screws Holder-Glass 2. Remove Door Cover 3. Remove 4 screw Support-Hinge 4. Remove Support-Hinge, Hinge-Door. 5. Remove Door Seal <p>■ After reassembly check the door opened and closed properly.</p>	

The Samsung logo, consisting of the word "SAMSUNG" in white, bold, sans-serif capital letters, is centered within a blue, horizontally-oriented oval. The oval has a slight gradient and a soft shadow.

SAMSUNG

The text "Thank You!" is rendered in a large, bold, blue sans-serif font. Each letter has a white outline and a subtle drop shadow, giving it a three-dimensional appearance. The text is positioned in the center of the slide, overlaid on a background of flowing blue waves.

Thank You !