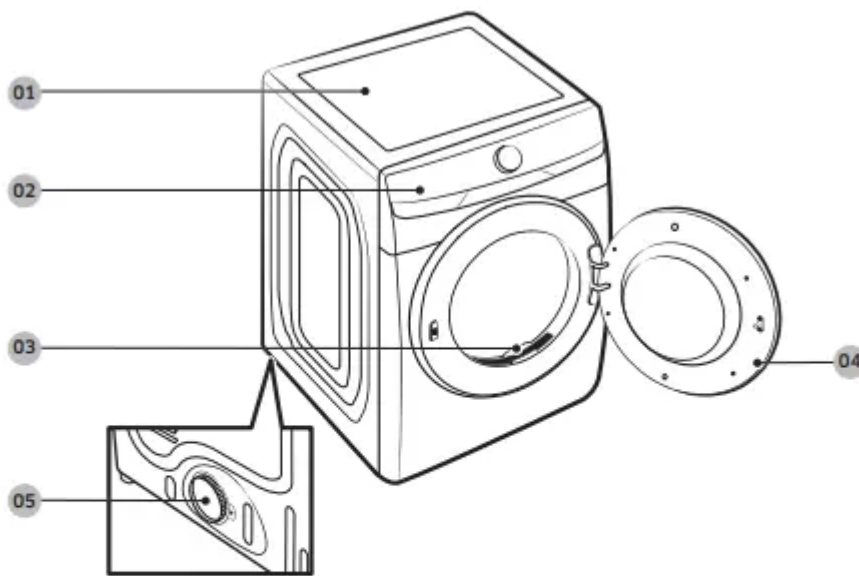


## Installation

This dryer must be installed by a qualified technician. The installer is responsible for connecting the dryer to the main power while observing the relevant safety regulations of your area.

### What's included

Make sure all the parts are included in the product package. If you have a problem with the dryer or the parts, contact a local Samsung customer center or the retailer.



01 Worktop

02 Control panel

03 Lint filter

04 Door

05 Exhaust duct

### Parts supplied



Y-connector

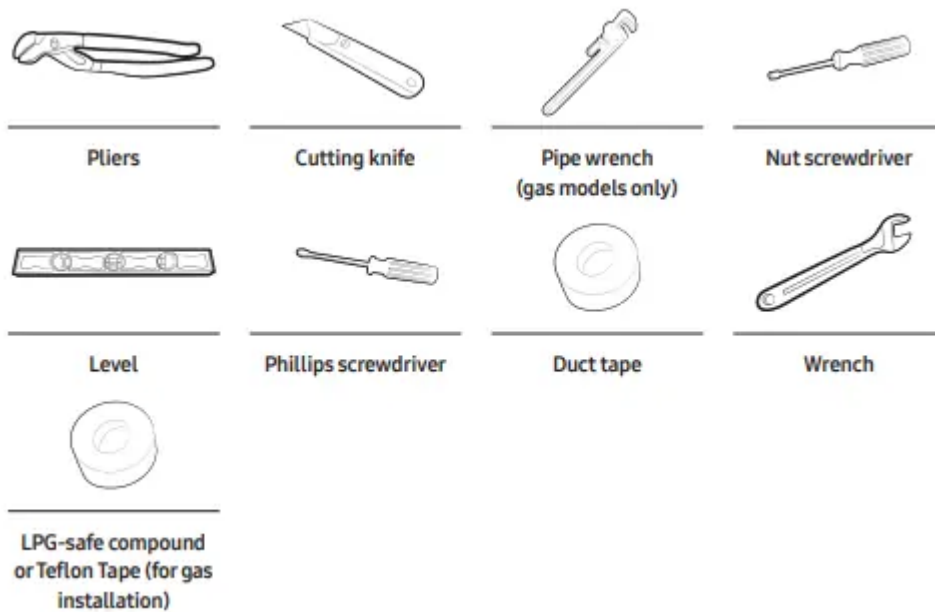


Water hose (Canadian elec. models only)



Short water hose

### Tools needed for installation



## Step-by-step installation

Make sure you have a qualified technician install the dryer. Step by step installation instructions start below.

- Do not remove the protective film on the door before completing the product installation. If you remove the protective film before the installation is complete, the door may get scratched or damaged during installation.
- Make sure the installation location allows enough space for the dryer door to be fully open.

### STEP 1 Install the exhaust system

1. Select a location and move the dryer to the site. For easy access, we recommend you install the dryer in the same location as your washer.
2. To change the door direction, see “Switching the door position”.
3. Install the exhaust system as instructed in the “Exhaust ducting guide” section.

### NOTE

- To move the dryer easily, lay two of the carton cushion-from the packaging on the floor. Tip the dryer on its side so it lies across both cushion-tops. Push the dryer so that it is near its final location, and then set the dryer upright.
- Secure room around the dryer to facilitate ducting and wiring.

### STEP 2 Connect the gas line (for gas models)

First, read through the “Gas requirements” section, and follow these steps.

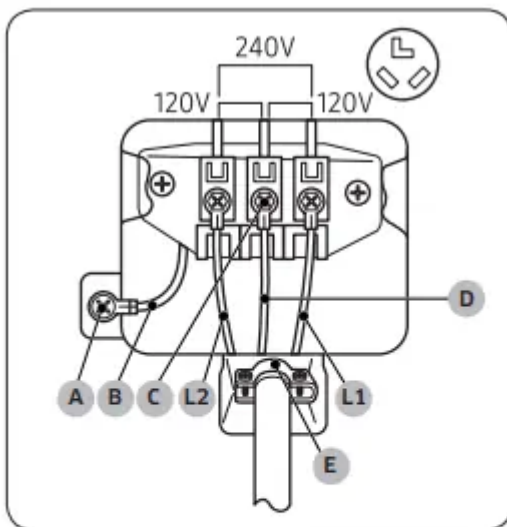
1. Remove the protective cap from the gas pipe.

2. Apply a LPG (Liquefied Petroleum Gas)-safe compound or 1.5 wraps of Teflon tape to all threaded connections.
3. Connect the gas supply to the dryer. An additional fitting is required to connect the 3/4" (1.9 cm) female thread end of a flexible connector to the 3/8" (1 cm) male threaded end on the dryer. Tighten up the fitting over all threads.
4. Turn on the gas supply, and check for any leaks using a soap solution. If a leak is found, tighten the connections and try again. DO NOT use an open flame to check for gas leaks.

### STEP 3 Connect the electrical wiring (for electric models)

Before connecting the electrical wiring, make sure you have read the "Electrical requirements" section on page 21.

#### **3-wire system**



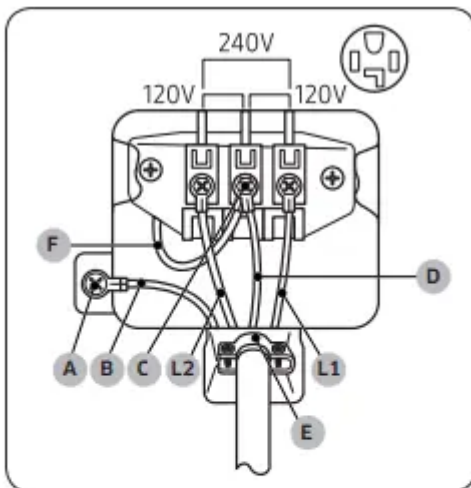
- A. External ground connector
- B. Neutral grounding wire (white)
- C. Center silver-colored terminal block screw
- D. Neutral wire (white or center wire)
- E. 3/4" (1.9 cm) UL-listed strain relief

1. Loosen or remove the center terminal block.
2. Connect the neutral wire (white or center wire) of the power cable to the center, silver-colored terminal screw of the terminal block. Tighten the screws.
3. Connect the other wires to outer terminal block screws. Tighten the screws.
4. Tighten the strain relief screws.
5. Insert the terminal block cover into the rear panel of the dryer. Then, secure the cover with a hold-down screw.

## CAUTION

- To convert from the 4-wire system to 3-wire system, connect the ground strap to the terminal block support to ground the dryer frame to the neutral conductor.
- Ring-type terminals are recommended. If using strap terminals, make sure they are tightened.
- Connect the power cord and check L1/L2/D (N) voltage. If the voltage is low, it may not heat properly. Review the “Electrical requirements” section on page 21 if needed.

## 4-wire system



- A. External ground connector
- B. Neutral grounding wire (white)
- C. Center silver-colored terminal block screw
- D. Neutral wire (white or center wire)
- E.  $\frac{3}{4}$ " (1.9 cm) UL-listed strain relief
- F. Neutral wire (white or center wire)

1. Remove the external ground connector's screw, and connect the ground wire (green or unwrapped) of the power cable to the screw.
  - **CAUTION:** To connect the ground wire to the neutral position without through contact A (cabinet ground), contact a technician. This is not user serviceable. Ring-type terminals are recommended. If using strap terminals, make sure they are tightened.
2. Loosen or remove the screws from the center terminal block.
3. Connect the neutral wire (white or center wire) and ground wire (white) to the center screw of the terminal block. Tighten the screw.
4. Connect the other wires to the outer terminal block screws. Tighten the screws.
5. Tighten the strain relief screws.

6. Insert the tab of the terminal block cover into the rear slot of the dryer. Secure the cover with a hold-down screw.

#### **WARNING**

- All U.S. models are designed for a 3-wire system connection. The dryer frame is grounded to the neutral conductor at the terminal block. A 4-wire system connection is required for new or remodeled construction, mobile homes, or if local codes do not permit grounding through neutral. If you use the 4-wire system, you cannot ground the dryer frame to the neutral conductor at the terminal block.
- Remove the terminal block cover plate. Insert the power cord with a UL-listed strain relief through the hole provided in the cabinet near the terminal block.
- A strain relief must be used. Do not loosen the nuts already installed on the terminal block. Be sure they are tight. Use a 3/8" (1 cm) deep well socket.
- Since January 1, 1996, the national electric code requires that new wiring (not existing) utilize a 4-wire connection to this dryer.

#### **STEP 4 Connect the water hose**

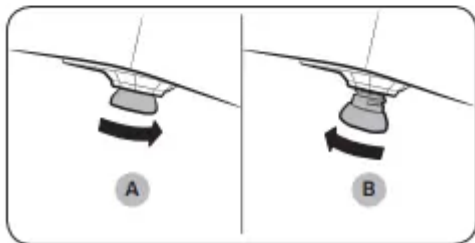
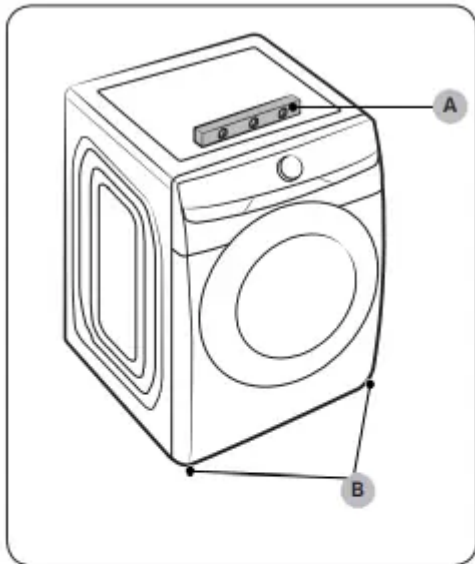
The dryer must be connected to a cold water tap using the provided water hoses.

1. Close the cold water tap. If you have a washer cold water hose attached to the cold water faucet, unscrew and remove the hose. Then, connect the female end of the Y connector to the cold water tap.
2. Connect the straight end of the water hose to the Y connector. Tighten the hose coupling by hand.
3. Using pliers, tighten the coupling an additional two-thirds turn. Do not overtighten. You can damage the coupling.
4. Connect the angled end of the water hose to the filling valve at the bottom rear of the dryer. Turn the coupling by hand until it is tight.
5. Using pliers, tighten the coupling an additional two-thirds turn. Do not overtighten. You can damage the coupling.
6. If you detached the cold water hose from your washer, attach the hose to the open end of the Y connector, tighten the coupling by hand until it is tight, and then, using a pliers, tighten an additional two-thirds turn.
7. If the Y connector cannot be directly connected to the cold water tap, use the short hose as shown on the following page.
8. Open the cold water tap, and then check for any leaks.

#### **Using the short hose as an extension**

1. Close the cold water tap. If you have a washer cold water hose attached to the cold water faucet, unscrew and remove the hose. Then, connect the short hose (B) to the cold water tap. Turn the coupling manually until it is tight.
2. Using pliers, tighten the coupling an additional two-thirds turn. Do not overtighten because the coupling may be damaged.
3. Connect the Y connector (A) to the brass male end of the short hose. Turn the coupling manually until it is tight.
4. Using pliers, tighten the coupling an additional two-thirds turn. Do not overtighten because the coupling may be damaged.
5. Connect the angled end of the water hoses (C) to the filling valve at the bottom of the rear frame. Turn the coupling manually until it is tight.
6. Using pliers, tighten the coupling an additional two-thirds turn. Do not overtighten because the coupling may be damaged.
7. If you detached the cold water hose from your washer, attach the hose to the free end of the Y connector, tighten the coupling until it is tight, and then, using a pliers, tighten an additional two-thirds turn.
8. Open the cold water tap, and then check for any leaks.

**STEP 5 Level the dryer** - To ensure optimal performance, the dryer must be level.



1. Using a level (A), check if the dryer is level side to side and then front to back. If the dryer is not level, adjust the leveling feet (B) at the bottom of the dryer. Then, check if the dryer is level again.

**NOTE:**

- To set the dryer to the same height as your washer, fully retract (A) the leveling feet by turning them counterclockwise, then loosen (B) the feet by turning them clockwise. Once the dryer is the same height as the washer, follow the directions above to level the dryer.
- Adjust the leveling feet only as much as necessary to level the dryer. Extending the leveling feet more than necessary can cause the dryer to vibrate.

**STEP 6 Power on (Gas models)**

Make sure all gas connections, the exhaust line, and all wiring is connected correctly. Then, plug the power cord into a power source and check the dryer's installation and operation using the final checklist in Step 7 below.

**STEP 7 Final check**

When installation is complete, confirm that:

- The dryer is plugged into an electrical outlet and grounded properly.
- The exhaust ductwork is connected and the joints are taped.
- You have used rigid or stiff-walled flexible metal duct material, not plastic flexible duct.



- The dryer is level and is sitting firmly on the floor.
- The dryer starts, runs, heats, and shuts off properly.
- The gas is supplied properly with no leaks (For gas models only).

**CAUTION:**




The burner may not ignite initially due to air in the gas line. Allowing your dryer to operate on a heat setting will purge the line. If the gas does not ignite within 5 minutes, turn your dryer off and wait 5 minutes. Be sure the gas supply to your dryer has been turned on. To confirm gas ignition, check the exhaust for heat.

**Vent blockage test**

After the dryer is installed, start the Vent Blockage Test to check if the duct system is properly installed. The Vent Blockage Test automatically detects the status of the ducts and reports any blockage or problems. Proper ducting can reduce drying time and save energy.

**NOTE:** The Vent Blockage Test must run with the dryer in a cool state. If the dryer warms up after the installation check, run the AIR FLUFF cycle for several minutes to reduce its internal temperature.

**Running the vent blockage test**

1. Make sure the drum is empty, and then close the door. (If there are any clothes or other items in the drum, the test will not give accurate results.)
2. Tap  to turn the dryer on, then simultaneously tap and hold Options for 3 seconds.
3. Turn the Navigation dial to select Vent Blockage Test, and then tap OK. Vent Blockage Test starts immediately.
  - The test takes about 2 minutes and "Testing..." is displayed during the test.
4. After 2 minutes, when the test is complete, the results are displayed and the dryer sounds a tone. If status of the duct system is normal, an alarm triggers with the "No problems detected" message. If the duct system cannot exhaust properly, the check code appears, and the dryer sounds an alarm tone. For description about the code, see the "Installation check codes" section on page 33. If there are any other problems, an information code appears in the display. For description about the code, see the "Information codes" section on page 59.
  - To stop or cancel Vent Blockage Test, tap  to turn off your dryer.
  - The results remain on the display for about 5 minutes and then automatically turn off. You can turn the results off immediately by tapping .



## NOTE

- During or after the test, the internal drum is hot. Use caution to prevent burns. The Vent Blockage Test is used to check for problems to the current duct system when the dryer is installed for the first time.
- If the test result displays “CLg” (the duct system is blocked ), refer to the “Ducting requirements” section and the “Exhaust ducting guide” section below, and then take proper measures to correct any problems. If the test is suspended, it could result in incorrect results. Follow the proper procedures when testing the dryer.
- Even if the test result is normal (“0”), the duct system could be blocked slightly. Properly install all duct work according to the installation instructions in this manual.

## Exhaust ducting guide

### Ducting

1. Make sure the dryer is installed properly so the air exhausts freely.
2. Use 4-inch rigid metal ducts. Tape all joints including the dryer connection. Never use lint-trapping screws.
3. To facilitate the exhaust, keep the ducts as straight as possible.

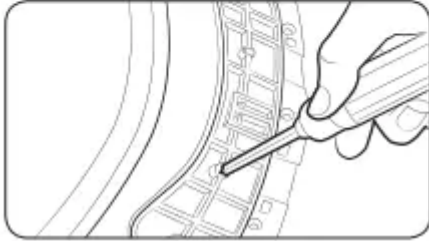
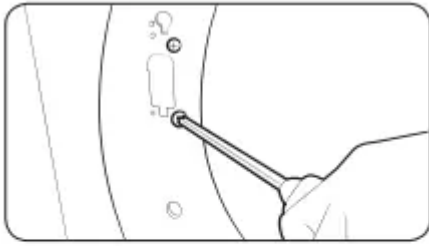
### Cleaning:

Clean all old ducts before installing the dryer, and make sure the vent flap opens and closes freely. We recommend that you to clean the exhaust system annually or on a regular basis. **WARNING**

- To prevent fire, do not use plastic, thin-foil, or non-metal flexible ducts of any kind.
- Do not use a poor exhaust system because it slows down the dryer’s performance.
- Do not use excessively long ducts that have multiple elbows.
- Do not use crushed or clogged venting or ducts.

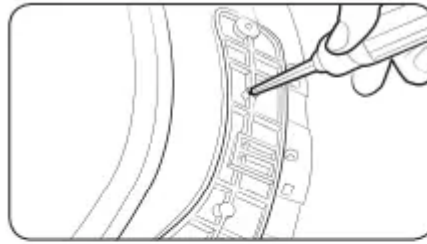
## Door reversal

### *Type 1*



1. Put a soft rug on the floor to rest the door on after you have removed it. This will prevent the door from being scratched.
2. Unplug the power cord.
3. Remove two door hinge screws.
4. Lift the door and remove it. NOTE There is a screw on the back side of the hinge that will support the door as you unscrew the hinge screws.
5. Remove the two screws that are above and below the cut-out in the frame front.
6. Remove the two screws above and below the lever holder on the opposite side of the door opening.
7. Remove the two screws that hold the lever holder in place, and then remove the lever holder
8. Re-insert the two screws that held the lever holder into the same screw holes, and then tighten.

9. Remove the single screw from the back of the door hinge. NOTE: This is the screw that supports the door against the frame so you can unscrew or screw in the hinge without



needing to support the door yourself.

10. Insert the screw you just removed into the other screw hole on the back of the door hinge, and then tighten.
11. Place the door on the other side, and then reattach it to the dryer. NOTE Insert the head of the screw on the back of the hinge into the hole above the cut out in the frame, and then slide the door hinge down until it stops. Make sure the protrusion on the back of the hinge is pressed into the cut out before you tighten the hinge screws.



12. Push the lever holder into the cut out on the other side of the door opening. Insert screws, and then tighten as shown.
13. Re-attach the remaining screws to the remaining holes above and below the lever holder, and then tighten.

## Before you start

Here are a few things you should know before starting your dryer.

## Initial setup

- When you turn on your dryer for the first time, the screen shows the initial setup process. Follow the on-screen instructions to complete it.
- If you complete the initial setup and operate a cycle for more than a minute, the initial setup will not appear again.
- The initial setup includes language selection and a brief tutorial.
- When tapping a button, tap exactly over the text.
- Operating the washing machine and dryer at the same time may result in a loss of power depending on where they are installed and your electrical power status.



## Sort and load

- Put one wash load in the dryer at a time.
- Do not mix heavy and lightweight items together.
- To improve drying efficiency for one or two items, add a dry towel to the load.
- For best results, untangle items before inserting them into the dryer.
- Overloading reduces the tumbling performance, resulting in uneven drying and wrinkling.
- Unless recommended on the care label, do not dry woolens or fiberglass items.
- Avoid drying unwashed items.
- Do not dry items soiled with oil, alcohol, gasoline, etc.

## Functional prerequisite

### Lint filter

To prevent a risk of fire, make sure to clean the lint filter before or after every load.

1. Turn off the dryer.

2. Open the door, and pull out the lint filter (A) from inside the tumbler.
3. Remove the lint that has accumulated, and then clean the lint filter.
4. Reinsert the lint filter, and then close the door.

#### **CAUTION**

- Do not operate the dryer without the lint filter in place.
- Do not use a damaged or broken lint filter. This may reduce performance and/or cause fire.

#### **Rack Dry (applicable models only)**

Some models come with a drying rack which is inserted into the drum at the factory. If your model came with a drying rack, remove the rack from the drum before you use the dryer for the first time. To remove the rack, pull the rack straight up, and then take it out of the drum. Remove the drying rack from its packaging and store the rack for later use.

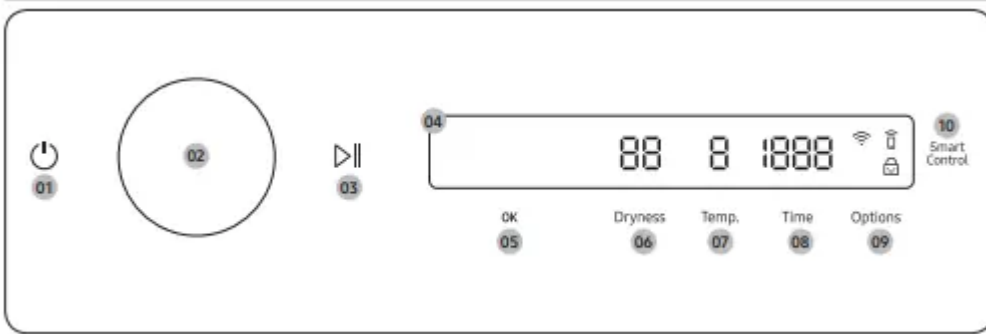
If a drying rack is not provided, you can purchase it at a local Samsung service center. (Part Code : : DC93- 00374G) To use the drying rack, follow these steps:

1. Insert the drying rack (A) inside the tumbler with the filter handle to the front.
2. Insert the rear legs of the drying rack into the recessed areas of the rear wall, and then press down the middle of the drying rack to secure it in place.
3. Put items to dry on the rack. Make sure to leave space between the items for air flow.
4. Press Rack Dry or other Cycle Setting according to rack drying suggestions below, then select the drying time
5. When the items are dry, remove the them from the dryer, and then remove the drying rack.

## **Operations**

**WARNING:** To reduce the risk of fire, electric shock, or injury to persons, read the “Safety information“ before operating this appliance

## Control panel





### 01 Power

Tap to turn the dryer on or off.

- If you do not manipulate the control panel for 10 minutes after the dryer is turned on, the dryer automatically turns off.
- The dryer automatically turns off when the drying completes.

### CAUTION

Do not tap  turn the dryer off while the drying is in progress. Tap and hold to pause the cycle first, and then tap  to turn the dryer off.

### 02 Navigation dial

Turn the Navigation dial left or right to navigate through cycles and functions. When you turn the Navigation dial, the display shows your selection (such as cycle, additional features, and system functions).

### 03 Start/Pause

Tap and hold to start or pause an operation.

### 04 Display

The display shows the current cycle, estimated time remaining, cycle options, and other useful or alert messages.

### 05 OK

Tap to confirm your selection of function or setting.

### 06 Dryness

Tap to change the dry level for the selected cycle. You can select from level 1 to 5, but available level depends on the selected cycle.

- 4 or 5: Suitable for large and thick items.
- 3: Standard drying level.

- 2: The Damp dry level is designed to partially dry items. Use for items that lay flat or hang to dry.
- 1: Gently dries items to protect fabric. Suitable for delicate items or items you want to naturally dry (by hanging or laying flat on drying rack) while they are damp

### 07 Temp.

Temperature can only be adjusted in Time Dry cycle. Tap to change the temperature of the current cycle.

### 08 Time

Tap to select the cycle time for Small Load, Time Dry, Rack Dry, Air Fluff or Wrinkle Away. You can set the drying time between 10 minutes and 90 minutes. Available drying time depend on the selected cycle.

### 09 Options

- Tap to enter the Options menu.
- Tap and hold for 3 seconds to enter the System Functions menu.

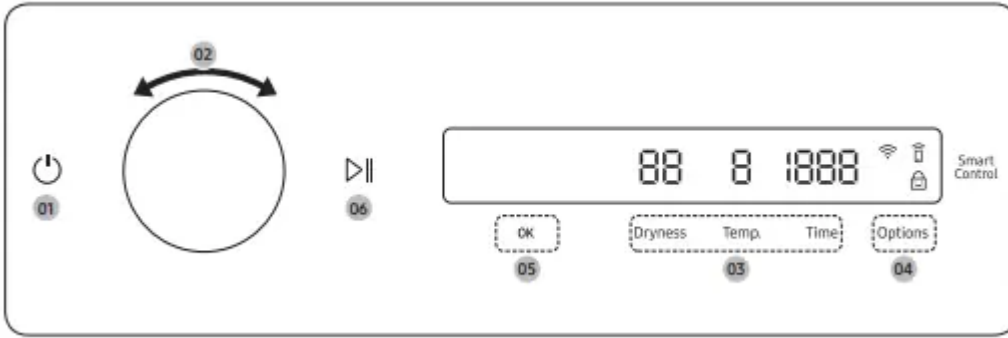
### 10 Smart Control (Electric models only) / Smart Monitor (Gas models only)



After connecting the Tumble Dryer to your home network using the SmartThings app, you can control or monitor the dryer remotely. When started, the Smart Control (Smart Monitor) indicator turns on. The dryer enters waiting mode and waits for remote commands.

#### Icon description

<b>Wi-Fi</b>	This icon indicates that the dryer is connected to Wi-Fi.
<b>Smart Control</b>	This icon indicates that Smart Control is on. For more information on “Smart Control”, see page 50.
<b>Child Lock</b>	This icon indicates that Child Lock is on.  For more information on “Child Lock”, see page 47.

## Operating a cycle



1. Tap  to turn on the dryer.
2. Turn the Navigation dial to select the cycle you want. For more information on “Cycle overview”, see page 43.
3. Tap Dryness, Temp., or Time to change the default cycle settings.
4. Tap Options, and then turn the Navigation dial to select additional function. For more information on “Options”, see page 45.
5. Tap OK to change the settings for selected additional function. Not all cycles have additional features available.
6. Tap and hold  to start operation. Once you set the cycle you want, the screen displays a brief cycle description, and cycle time. You can also check the cycle progress, remaining cycle time, and information codes.

## Options

### Using Options



1. Tap Options.
2. Turn the Navigation dial to select the desired additional function.
3. Tap OK to change the selected function's settings or start the function.

## NOTE

- To return to the main screen, tap Options again or turn the Navigation dial to select Back and tap OK.
- If the selected function is not supported, the "Currently not supported" message is displayed, and the OK button is not activated.
- When you select an additional function, a brief help message appears for the first ten times of use.
- If you do not manipulate the control panel for 7 seconds after entering the Options menu, the display returns to the main screen.

## Wrinkle Prevent

Reduces wrinkles by rotating the drum intermittently after completing the dry cycle. Wrinkle Prevent provides approximately 180 minutes. The load is dry and can be removed at any time during the Wrinkle Prevent cycle.



1. Tap Options.
2. Turn the Navigation dial to select Wrinkle Prevent, and then tap OK.
3. Tap OK to select On or Off

## Damp Alert

This function alerts you when shirts and other items that require ironing are dry enough to be suitable for ironing.

1. Select a cycle and change the cycle settings as necessary.
  - This function is available for Normal, Heavy Duty, Bedding, Delicates, Perm Press, Towels and Denim with Dryness set to 2-5.
2. Tap Options.
3. Turn the Navigation dial to select Damp Alert, and then tap OK.
4. Tap OK to select On or Off.

## Alarm during drying:

1. Tap and hold  to pause the cycle.
2. Open the door and take out the items you want to iron.
3. Close the door, and then tap and hold  to dry the remaining items.

## AntiStatic

Reduces static electricity that occurs from clothing friction. This is done by spraying steam in a later stage of the drying cycle. The AntiStatic function is only available with Normal, Heavy Duty, Perm Press,

Delicates, and Time Dry. In the Sensor Dry cycle, you can use this function if the dryness setting is 3 or higher.

1. Tap Options.
2. Turn the Navigation dial to select AntiStatic, and then tap OK.
3. Tap OK to select On or Off.

### **Eco Dry**

With the Eco Dry activated, drying takes a longer time but power consumption is reduced. This function is available with Normal and Time Dry.

1. Tap Options.
2. Turn the Navigation dial to select Eco Dry, and then tap OK.
3. Tap OK to select On or Off.

### **NOTE**

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.

### **My Cycles**

Add or remove cycles to create a personal cycle list.

1. Tap Options.
2. Turn the Navigation dial to select My Cycles, and then tap OK.
  - You can only edit a cycle to create a personal cycle when the dryer is not operating.
3. Turn the Navigation dial to select a desired cycle.
4. Tap OK to add or remove the selected cycle.
  - Addition and removal of a cycle is saved automatically.
5. Tap Options or select Back to finish My Cycles setting.

### **NOTE**

The Normal cycle cannot be removed from the cycles list.

### **Drum Light**


You can turn the drum light on or off.

1. Tap Options.
2. Turn the Navigation dial to select Drum Light, and then tap OK.

3. Tap OK to select On or Off.


- The drum light turns on even when the dryer is off. (If the dryer is plugged into a power outlet.)
- When the dryer door opens, the drum light automatically turns on and automatically turns off after 2 minutes.

## Child Lock

To prevent children or infants from accidentally starting or setting the dryer, Child Lock locks all buttons except for  and Options.

1. Close the door.
2. Tap Options.
3. Turn the Navigation dial to select Child Lock, and then tap OK.
4. Tap OK to select On or Off.
  - The Child Lock icon turns on when the function is on.
  - You cannot turn on Child Lock with the door open. If you get the "Door is open" message on the display while you try to turn on Child Lock, close the door and try again.

## NOTE

- When Child Lock is on, all buttons are disabled except for  and Options.
- If you tap a button with Child Lock on, an alarm triggers with the "Child Lock on" message.
- If you open and close the door with Child Lock on, an alarm triggers with the "Open door & check inside" and "Child Lock on" message.
- To dismiss a notification message, turn off Child Lock or the power.

## Drying guide

The best way to dry items is to follow the instructions on the care label. If no drying instructions are provided, see the following table for reference.

- Bedspreads & Comforters: Follow the care label instructions or dry using Bedding. Make sure the item is thoroughly dry before using or storing. May require repositioning in the drum to ensure even drying.
- Blankets: Use Normal and dry only one blanket at a time for best tumbling action. Make sure blankets are is thoroughly dry before using or storing.

- Curtains & Draperies: Use Perm Press and the Medium temperature setting to help minimize wrinkling. Dry curtains and draperies in small loads for best results and remove as soon as possible after the cycle is complete.
- Cloth Diapers: Use Normal and the Medium temperature setting for soft, fluffy diapers.
- Down-filled Items (jackets, sleeping bags, comforters, etc.): Use Normal and the Medium temperature setting. • Add a couple of dry towels to absorb moisture and shorten drying time.
- Foam Rubber (rug backs, stuffed toys, shoulder pads, etc.): Do not dry on a heat setting. Use AIR FLUFF. WARNING: Drying a rubber item with heat may damage it or cause a fire.
- Pillows Use Normal.
  - Add a couple of dry towels and a pair of clean sneakers to help the tumbling action and to fluff the pillows.
  - Do not dry kapok or foam pillows using a heated drying cycle. You can dry these items in the dryer only if you use AIR FLUFF
- Plastics (shower curtains, outdoor furniture covers, etc.): Use AIR FLUFF or TIME DRY and the Low or Extra Low temperature settings depending on the care label instructions.

**WARNING:** Do not dry:

- Fiberglass items (curtains, draperies, etc.)
- Woolens, unless recommended on the label
- Items spotted or soaked with vegetable or cooking oils

## Maintenance

Keep the dryer clean to prevent decreased performance and to lengthen its life.

**WARNING:**

Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing.

Service Personnel - Do not contact the following parts while the appliance is energized: Control board and inlet valve.

## Cleaning

### Control panel

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Do not spray liquid cleaning agents directly on the display of the dryer.
- Some laundry pre-treatment soil and stain removers may damage the feature panel.

- When using liquid cleaning agents, apply them to the cleaning cloth. Do not apply them directly to the dryer. Wipe up any spills or overspray immediately.

### **Drum**

- Remove any stains from the tumbler with an all-purpose cleaner.
- Tumble old towels or rags to remove any remaining stains or cleaning substances. Stains may be still visible, but will not affect subsequent loads.

### **Powder coated drum**

- To clean the stainless steel tumbler, use a damp cloth with a mild, non-abrasive cleaner suitable for easily marred surfaces.
- Remove cleaner residue and dry with a clean cloth.

### **Dryer exterior**

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Protect the surface from sharp objects.
- Do not place any heavy or sharp objects or a detergent container on the dryer. They can scratch or damage the top cover of the dryer.
- The dryer has a high-gloss finish on the entire surface. Be careful not to scratch or damage the surface.

### **Exhaust system**

- Check and clean the exhaust system on a yearly or regular basis to maintain optimum performance.
- The external exhaust hood must be cleaned more frequently to ensure a proper air flow.

### **Vent sensor**

The dryer features a vent sensor that detects and notifies you when it is time to clean the ductwork. Check the following if you get the “Check the lint filter or vent condition” message when you turn on the dryer.

### **NOTE**

- For duct installation, see Exhaust ducting guide on page 34 and Ducting requirements on page 18.
- The dryer may keep running even if the duct is clogged, but the drying time will be extended.
- When you get the message check the lint filter and the ducts, and clean them if necessary.

- If the message keep appears, it is because the duct is installed or connected with some restrictions (it's too long or has too many bends). This is not a system failure. However, drying time may be extended or the drying performance may be degraded.

Problem	Action
The dryer is too loud.	<ul style="list-style-type: none"> <li>• Look for coins, loose buttons, nails, and other objects and remove them immediately.</li> <li>• Check the lint filter. Remove any items stuck inside the lint filter.</li> <li>• Make sure the dryer is level and standing firmly on the floor.</li> <li>• The dryer may hum due to air moving through the drum and fan. This is normal.</li> <li>• It is normal to hear the dryer gas valve or heating element cycle on and off during the drying cycle.</li> </ul>
Items are not dried evenly.	<ul style="list-style-type: none"> <li>• Seams, pockets, and other parts of clothing are harder to dry than others. This is normal.</li> <li>• Sort heavy and light items separately</li> </ul>
There is a smell coming from the dryer.	<ul style="list-style-type: none"> <li>• The smell of paint, varnish, cleaning agents, and other household items could have circulated in the air and entered the dryer. If you notice such a smell, ventilate completely before using the dryer.</li> <li>• If drying in an enclosed area, the dryer could cause the ambient temperature to rise. Accordingly, make sure to open a window and ventilate the area.</li> <li>• Do not attempt to dry wet items after leaving them in the washing machine or dryer for a long time.</li> </ul>
The dryer turns off before the items are dry.	<ul style="list-style-type: none"> <li>• The load is too small. Throw in few additional items like towels and try drying again.</li> </ul>
The clothes have lint on them.	<ul style="list-style-type: none"> <li>• Always make sure the lint filter is clean before putting items into the dryer. When drying items that generate a large amount of lint, you may need to clean the lint filter in the middle of a cycle.</li> <li>• Some fabrics (such as white towels) causes more lint and should be dried separately from fabrics that lint attaches easily (such as black linen pants).</li> <li>• Check the inside of the pockets to make sure they are empty before drying.</li> </ul>
	<ul style="list-style-type: none"> <li>• Small loads of 1 to 4 items work best.</li> </ul>



Items still wrinkled after Wrinkle Prevent (Wrinkle Away, Wrinkle Release).	<ul style="list-style-type: none"> <li>• Load fewer items. Load similar-type items.</li> <li>• Take out the items immediately after drying is complete</li> </ul>
Water drips from the nozzle when the Steam cycles starts.	<ul style="list-style-type: none"> <li>• This is steam condensation. The dripping water will stop after a short time.</li> </ul>
Sprayed water is not visible during Steam cycles.	<ul style="list-style-type: none"> <li>• Sprayed water is difficult to see when the door is closed.</li> </ul>
Extended time.	<ul style="list-style-type: none"> <li>• Sensor Dry automatically senses the moisture in the load and shuts the dryer off when the selected dryness level is reached. The drying time can change according to the type and amount of laundry. See the cycle chart for reference.</li> </ul>

If a problem persists, contact a local Samsung service center.

## Information codes

If the dryer fails to operate, you may see an information code on the display panel. To determine what you should do, check the list of codes in the table below, and then try the suggested actions.

**Door is open** : Operating the dryer with the door open.

- Make sure the door is properly closed.
- Make sure laundry is not caught in the door.

**FC**: Invalid power source frequency

- Try restarting the cycle.
- If this information code remains, contact a Samsung service center.

**AC**: Electronic control problem (Invalid Communication).

- Contact a Samsung service center.

**HC**: High temperature heating check

- Clean the lint filter.
- If this information code remains, contact a Samsung service center.(enter the line test mode)

**9C1**: The electronic control needs to be checked.

- Check if power is supplied properly.
- If the information code remains, contact a Samsung service center.

**tC:** The Thermistor1 resistance is very low or high.

- Check for a clogged lint screen
- Check if the vent system is restricted.
- If this information code remains, contact a Samsung service center.

**tC5:** The Thermistor2 resistance is very low or high.

- Check for a clogged lint screen.
- Check if the vent system is restricted.
- If this information code remains, contact a Samsung service center.

**dF:** Incorrect door switch.

- Contact a Samsung service center

**3C:** The PBA needs to be checked.

- Unplug the power plug and contact a Samsung service center.

#### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.