

Dryer

User manual

DV10K6500EV

SAMSUNG

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Safety information

Congratulations on your new Samsung dryer. This manual contains important information on the installation, use, and care of your appliance. Please take the time to read this manual to take full advantage of your dryer's many benefits and features.

What you need to know about the safety instructions

Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, or operating your dryer. Always contact your manufacturer about problems or conditions you do not understand.

Important safety symbols

What the icons and signs in this user manual mean:

WARNING

Hazards or unsafe practices that may result in severe personal injury, death and/or property damage.

CAUTION

Hazards or unsafe practices that may result in personal injury and/or property damage.

NOTE

Indicates that a risk of personal injury or material damage exists.

Read the instructions

These warning signs are here to prevent injury to yourself and others. Please follow them explicitly.

After reading this manual, store it in a safe place for future reference.

Read all instructions before using the appliance.

As with any equipment that uses electricity and moving parts, potential hazards exist. To safely operate this appliance, familiarize yourself with its operation and exercise care when using it.

WARNING - Risk of Fire

- Clothes dryer installation must be performed by a qualified technician.
- Install the clothes dryer according to the manufacturer's instructions and local codes.
- To reduce the risk of severe injury or death, follow all installation instructions.

Important safety precautions

WARNING

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

- 1.** This appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- 2. For use in Europe:** This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 3.** Children should be supervised to ensure that they do not play with the appliance.
- 4.** If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 5.** The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.
- 6.** For appliances with ventilation openings in the base, that a carpet must not obstruct the openings.
- 7. For use in Europe:** Children of less than 3 years should be kept away unless continuously supervised.

Safety information

8. **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
9. The tumble dryer is not to be used if industrial chemicals have been used for cleaning.
10. The lint trap has to be cleaned frequently, if applicable.
11. Lint must not to be allowed to accumulate around the tumble dryer. (not applicable for appliances intended to be vented to the exterior of the building)
12. Adequate ventilation has to be provided to avoid the back flow of gases into the room from appliances burning other fuels, including open fires.
13. Do not dry unwashed items in the tumble dryer.
14. Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.
15. Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
16. Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
17. The final part of a tumble dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.

-
18. Remove all objects from pockets such as lighters and matches.
 19. **WARNING:** Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
 20. Exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.
 21. The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the tumble dryer, in such a way that a full opening of the tumble dryer door is restricted.
 22. **WARNING:** The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
Heat pump model only: The instructions shall also include the substance of the following:
WARNING: In the appliance enclosure or in the built-in structure, keep ventilation openings clear of obstruction.
WARNING: Do not damage the refrigerant circuit.

Critical installation warnings

WARNING

The installation of this appliance must be performed by a qualified technician or service company.

- Failure to do so may result in electric shock, fire, an explosion, problems with the product, or injury.

Plug the power cord into a wall socket that meets local electrical specifications. Use the socket for this appliance only, and do not use an extension cord.

- Sharing a wall socket with other appliances using a power strip or extending the power cord may result in electric shock or fire.

Safety information

- Ensure that the power voltage, frequency and current are the same as those of the product specifications. Failure to do so may result in electric shock or fire. Plug the power plug into the wall socket firmly.

Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.

- Unplug the power plug and clean it with a dry cloth.
- Failure to do so may result in electric shock or fire.

Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- If a child places a bag over its head, it may result in suffocation.

This appliance must be properly grounded.

Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.

- This may result in electric shock, fire, an explosion, or problems with the product
- Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.

Do not install or keep the product exposed to the outdoor elements.

Do not use a damaged power plug, damaged power cord or loose wall socket.

- This may result in electric shock or fire.

If the plug (power supply cord) is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified technician in order to avoid a hazard.

This appliance should be positioned to be accessible to the power plug after installation.

Do not pull or excessively bend the power cord.

Do not twist or tie the power cord.

Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- This may result in electric shock or fire.

Do not pull the power cord, when unplugging the power plug.

- Unplug the power plug by holding the plug.
- Failure to do so may result in electric shock or fire.

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. See installation instructions for grounding this appliance.

Install this appliance in a location with solid, level floor.

- Failing to do so may result in abnormal vibrations, noise or problems with the product.

Since an ingredient in hair spray may degrade the hydrophile property of the heat exchanger so that dew may appear on the outer surface of the appliance when the cooling operation is running, do not install the appliance in a beauty salon.

This appliance should be positioned so that the power plug, the water supply taps, and the drain pipes are accessible.

Critical usage warnings

WARNING

Do not let children or pets on or into the product. In addition, when disposing of this product, disassemble the door lock (lever).

- This may result in children falling and injuring themselves.
- If children become locked in the product, there is a danger of suffocation.

Do not try to access the inside of the product when the drum is rotating.

Do not sit on the product or lean against the door.

- This may result in the product turning over and resulting in injury.

Dry the laundry only after it was spun by an appropriate washing machine.

Do not dry unwashed items in the tumble dryer.

Do not drink the condensed water.

Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

Do not dry laundry contaminated by inflammable materials such as gasoline, kerosene, benzene, thinner, alcohol, etc.

- This may result in electric shock, fire or explosion.

Do not let pets chew or play with the dryer.

- This may result in electric shock or injury.

When disposing of the product, separate the door and the power cord before disposing of the product.

- Failing to do so may result in damage to the power cord or an injury.

Do not touch the power plug with wet hands.

- This may result in electric shock.

When gas (city gas, propane gas, LP gas) leaks, do not touch this appliance or the power cord, ventilate immediately.

- At this time, do not use the ventilating fan.
- A spark may cause an explosion or fire.

Do not repair, replace, or attempt to service any part of the appliance unless specifically recommended in the user-repair instructions. You must also have the skills necessary to service this appliance.

Do not attempt to repair, disassemble, or modify the appliance yourself.

- Do not use any fuse (such as copper, steel wire, etc.) other than the standard fuse.

Safety information

- When repairing or reinstalling the appliance is required, contact your nearest service center.
 - Failure to do so may result in electric shock, fire, problems with the product, or injury.
- The product you have purchased is designed for domestic use only.

The use for business purposes qualifies as product misuse. In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from such misuse.

If the product generates strange noise, smells of something burning, or generates smoke, immediately cut-off the power and contact the service center.

- Otherwise, it may cause an electric shock or fire as a result.

Do not let children (or pets) play in or on your product. The product door does not open easily from the inside and children may be seriously injured if trapped inside.

Usage cautions

CAUTION

Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.

- This may result in electric shock, fire, problems with the product, or injury.

Do not touch the glass door and inside of the drum during or just after drying as it is hot.

- This may result in burns.

Do not press the buttons using sharp objects such as pins, knives, fingernails, etc.

- This may result in electric shock or injury.

Do not dry laundry containing forming rubber (latex) or similar rubber textures.

- If forming rubber is heated, it may start a fire.

Do not dry laundry contaminated by vegetable oil or cooking oil as a large amount of the oil will not be removed when washing the laundry. In addition, use the Cool Down cycle so that the laundry is not heated.

- The oxidization heat of the oil may start a fire.

Make sure that the pockets of all clothing to be dried are empty.

- Hard, sharp objects, such as coins, safety pins, nails, screws, or stones can cause extensive damage to the appliance.

Do not dry clothing with large buckles, buttons, or other heavy metal (zippers, hooks and eyelets, button-up covers).

If necessary, use the laundry net for small and lightweight laundry such as fabric tie belt , apron strings, and underwire bras which can dissolve or break during a cycle.

Recommend against using drying sheets to reduce static electricity as this could lead to damage to your laundry and also potential damage to the appliance.

- This may result in damage to the laundry.

Do not use the dryer near dangerous powders such as coal dust, wheat flour, etc.

- This may result in electric shock, fire or an explosion.

Do not place inflammable materials near the product.

- This may result in toxic gases from the product, damage to parts, electric shock, fire or an explosion.
- The appliance should not be placed behind lockable doors etc.

Do not touch the rear side of the appliance during or immediately after drying is complete.

Critical cleaning warnings

WARNING

Do not clean the appliance by spraying water directly onto it.

Do not use benzene, thinner or alcohol to clean the appliance.

- This may result in discolouration, deformation, damage, electric shock or fire.

Before cleaning or performing maintenance, unplug the appliance from the wall socket.

- Failure to do so may result in electric shock or fire.

Clean the filter case before and after using the dryer.

Clean the inside of the product on a regular basis by asking an authorized service engineer.

Clean the Heat Exchanger with a soft brush or vacuum cleaner once a month, Do not touch the heat exchanger with your hand. Otherwise, it may cause an injury.

The interior of the dryer should be cleaned periodically by qualified service personnel.



Installation requirements

Read through the following instructions before installing the dryer and keep this manual for future reference.

WARNING

The control board and inlet valve are intentionally not grounded and may present a risk of electric shock only during servicing.

Service personnel - Do not contact these parts while the appliance is energized.

Key installation requirements

- A grounded electrical outlet.
- A power cord for electric dryers (except in Canada).
- An exhaust system made of rigid metal or flexible stiff-walled metal exhaust ducting.

WARNING

Remove the door from all discarded appliances to prevent a child from suffocating.

Location considerations

The dryer should be located where there is enough space at the front for loading the dryer, and enough space behind for the exhaust system. This dryer is factory-ready for the rear exhaust option. To exhaust out the bottom, right or the left, use the accessory exhaust kit. Instructions are included with the kit. Make sure the room in which the dryer is located has enough fresh air. The dryer must be located where there are no air-flow obstructions. For gas dryers, adequate clearance must be maintained as noted on the data plate to ensure adequate air for combustion and the proper dryer operation.

The dryer must not be installed or stored in an area where it will be exposed to water and/or weather. The dryer area must be kept clear of combustible materials, gasoline, and other flammable vapors and liquids. A dryer produces combustible lint. The area around the dryer should be kept lint-free.



Alcove or closet installations

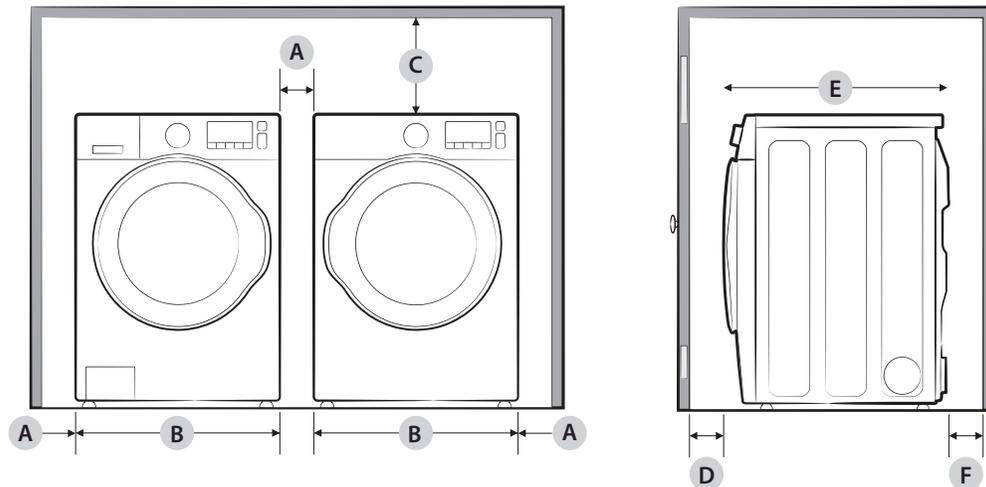
WARNING

- The dryer must be exhausted to the outside to reduce the risk of fire when installed in an alcove or closet.

- No other fuel-burning appliance should be installed in the same closet as the dryer.

Minimum clearances between the dryer and adjacent walls or other surfaces:

Sides	1 in. (25 mm)	Rear	5.9 in. (150 mm)
Top	17 in. (432 mm)	Closet front	2 in. (51 mm)

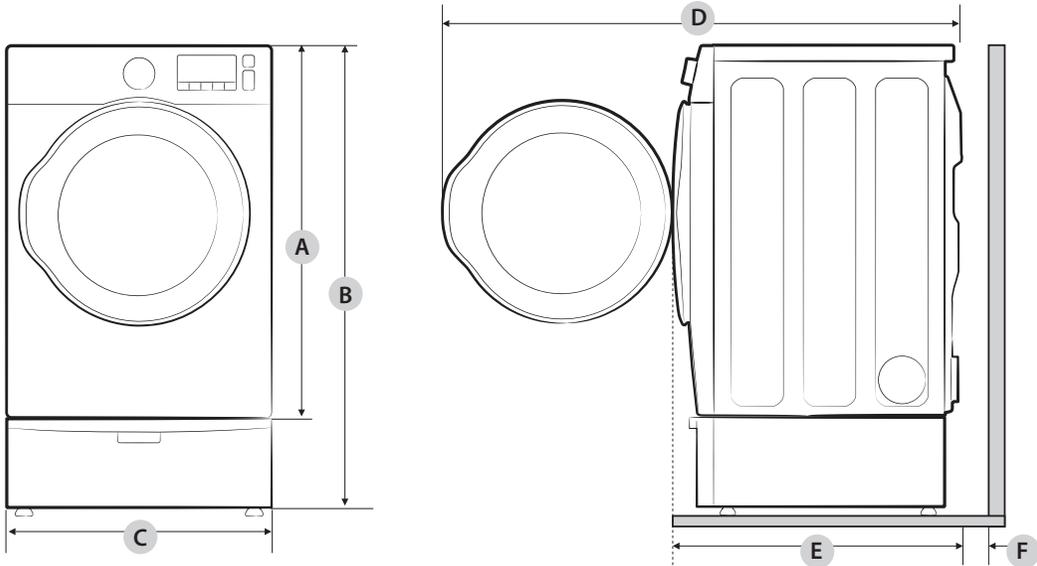


A	1 in. (25 mm)	D	2 in. (50 mm)
B	27 in. (686 mm)	E	32.4 in. (823 mm)
C	17 in. (432 mm)	F	5 in. (127 mm)

Installation requirements

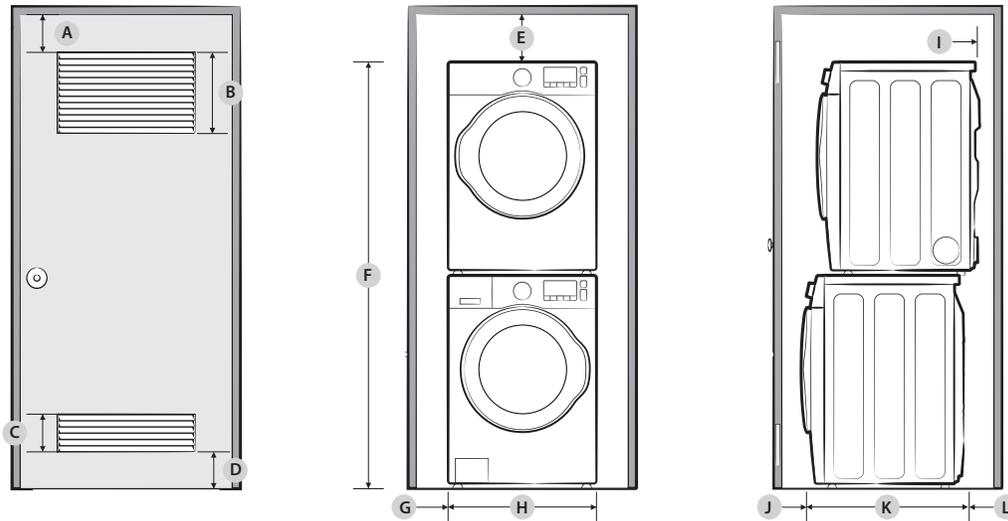
Installation with pedestal

Installation requirements



A	38.7 in. (984 mm)	D	53 in. (1345 mm)
B	53.3 in. (1355 mm)	E	32.4 in. (823 mm)
C	27 in. (686 mm)	F	5 in. (127 mm)

Installation with stacked washing machine and dryer



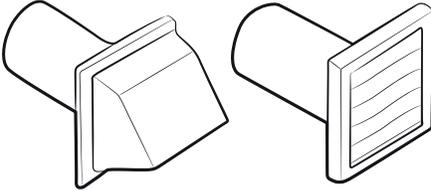
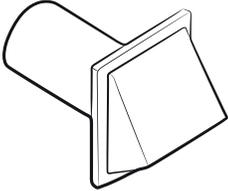
A	3 in. (76 mm)	G	1 in. (25 mm)
B	48 in ² . (3100 mm ²)	H	27 in. (686 mm)
C	24 in ² . (1550 mm ²)	I	5 in. (127 mm)
D	3 in. (76 mm)	J	3 in. (76 mm)
E	6 in. (152 mm)	K	34.2 in. (869 mm)
F	78.5 in. (1994 mm)	L	8 in. (203 mm)

NOTE

- The front of the closet must have two unobstructed air openings (**B**, **C**) for a combined minimum total area of 72 in² (465 cm²) with a minimum clearance of 3 in. (7.6 cm) at the top (**A**) and bottom (**D**).
External exhaust elbow requires additional space (**L**).
- Stacking (MODEL NO: SKK-7A)
Samsung's Washer and Dryer can be stacked to maximize usable space. You can purchase an optional stacking kit from your Samsung retailer.
For details about stacking and compatible models, refer to the user manual included in the stacking kit you purchase.

Installation requirements

Ducting requirements

Weather hood type	Recommended		Use only for short-run installation	
		4" (10.2 cm)		
No. of 90° elbows	Rigid	Metallic flexible*	Rigid	Metallic flexible*
0	80 ft. (24.4 m)	41 ft. (12.4 m)	74 ft. (22.6 m)	33 ft. (10.1 m)
1	68 ft. (20.7 m)	37 ft. (11.2 m)	62 ft. (18.9 m)	29 ft. (8.8 m)
2	57 ft. (17.4 m)	33 ft. (10.1 m)	51 ft. (15.5 m)	25 ft. (7.6 m)
3	47 ft. (14.3 m)	29 ft. (8.8 m)	41 ft. (12.5 m)	21 ft. (6.5 m)

NOTE

* Use a 4-inch (10.2 cm) diameter rigid aluminum or galvanized steel duct.

If you integrate the dryer's vent system with an existing exhaust system:

- Make sure the exhaust system meets all applicable local, state, and national regulations.
- Verify you are not using flexible plastic duct.
- Make sure to check for and remove all lint buildup from inside the existing ducts.
- Confirm the duct is not kinked or crushed.
- Make sure the exhaust hood damper opens and closes freely.

Manometer measurements

The static pressure in any exhaust system must not exceed 0.83 inches of water column or be less than 0. Note that these values are measured with the dryer running with a manometer presented to the exhaust duct that connects to the dryer. The dryer tumbler must be empty and lint filter clean.

Exhausting requirements

The dryer must not be exhausted into a chimney, a wall, a ceiling, an attic, a crawl space, or a concealed space of a building. Exhausting the dryer to the outside will prevent large amounts of lint and moisture from being blown into the room.

 **WARNING**

- You must exhaust the dryer to the outside to reduce the risk of fire when you install the dryer in an alcove or closet.
- Do not use a plastic or non-metal flexible duct.
- If your existing ductwork is plastic, non-metal, or combustible, replace it with metal.
- Use only a metal exhaust duct that is non-flammable to ensure containment of exhaust air, heat, and lint.



Installation requirements

Electrical requirements

The wiring diagram is located on the plate under the control panel or rear frame.

WARNING

- Improperly connecting the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether your dryer is properly grounded. Do not modify the plug provided with your dryer - if it doesn't fit the outlet, have a proper outlet installed by a qualified electrician.
- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring and grounding must be done in accordance with local codes.

Grounding

This dryer must be grounded. In the event of a malfunction or breakdown, the ground will reduce the risk of electrical shock by providing a path of least resistance for the electrical current.

Gas models

WARNING

- Your dryer has a cord with an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Do not modify the plug provided with your dryer - if it doesn't fit the outlet, have a proper outlet installed by a qualified electrician.

- Do not connect the ground wire to plastic plumbing lines, gas lines, or hot water pipes.

Electric models

WARNING

- Your dryer has an optional cord with an equipment-grounding conductor and a grounding plug. This cord is sold separately.
- The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Do not modify the plug provided with your dryer - if it doesn't fit the outlet, have a proper outlet installed by a qualified electrician.
- If a power cord is not used and the electric dryer is to be permanently wired, the dryer must be connected to a permanently grounded metal wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the dryer.

Electrical connections

Before operating or testing, follow all grounding instructions in the “**Grounding**” section. An individual branch (or separate) circuit serving only your dryer is recommended.

Do not use an extension cord.

NOTE

The appliances in the UK Must be hard wired into a spur capable of at least 30 A.



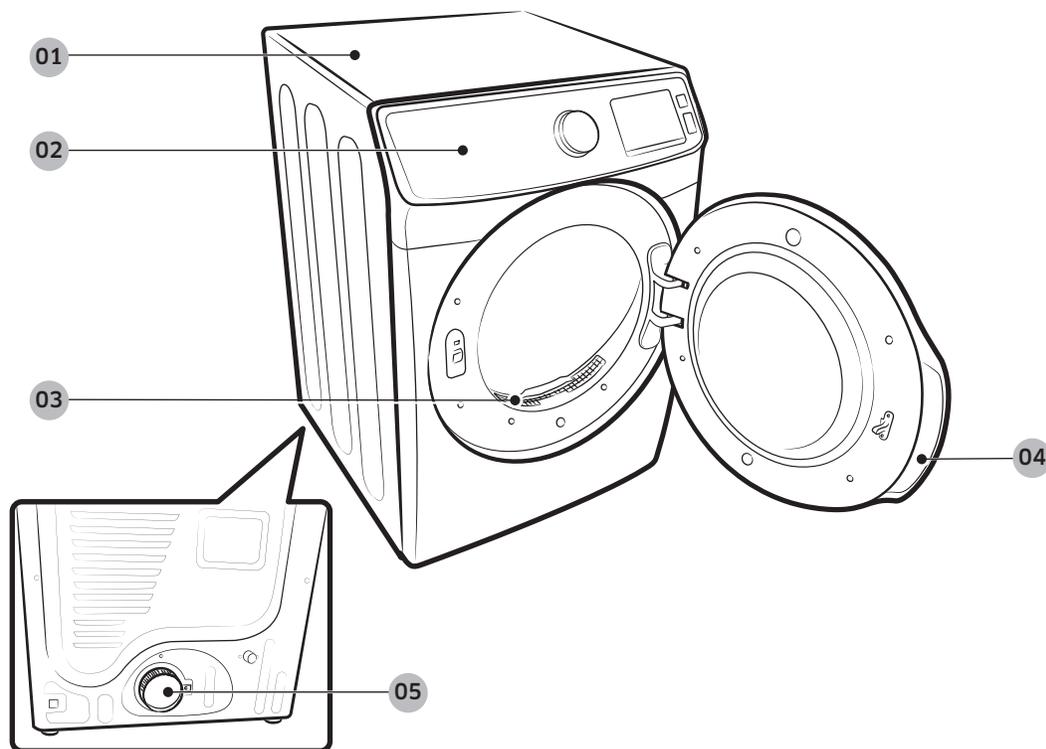
Installation

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 accessories, contact a local Samsung service center or the retailer.

Dryer at a glance



01 Worktop

02 Control panel

03 Filter

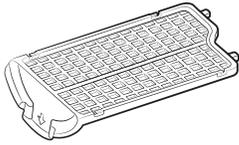
04 Door

05 Exhaust duct

Installation

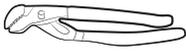
Accessories & tools

Provided accessories



Rack Dry

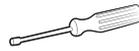
Required tools



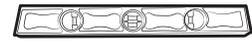
Pliers



Cutting knife



Nut screwdriver



Level



Philips screwdriver



Duct tape



Wrench

WARNING

Packing materials can be dangerous to children. Keep all packing materials (plastic bags, polystyrene, etc.) out of children's reach.

Step-by-step installation

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

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 “**Door reversal**”.
3. Install the exhaust system as instructed in the “**Exhaust ducting guide**” section.

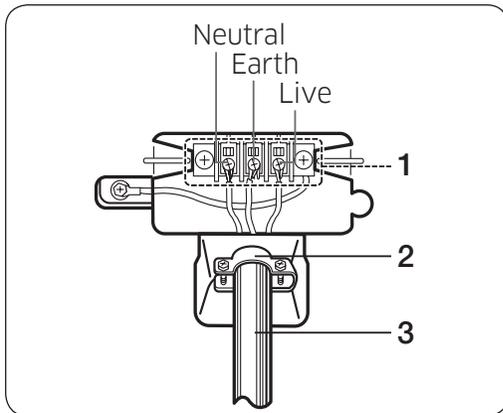
NOTE

- To move the dryer easily, lay two of the carton cushions 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.

Installation

STEP 2 3-WIRE system connections

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



1. Center silver-colored terminal block screw.
2. Strain relief.
 - a. Loosen the terminal block screws.
 - b. Connect the earth wire (Green/ Yellow Striped wire) of the power cord to the center terminal block screw. Tighten screw.
 - c. Connect the neutral wire (Blue wire) of the power cord to the left terminal block screw. Tighten screw.
 - d. Connect the live wire (Brown) of the power cord to the right terminal block screw. Tighten screw.
 - e. Tighten the strain relief screws.
 - f. Insert the tab of the terminal block cover into the rear panel slot. Secure the cover with a hold down screw.
3. The power cable H05 VV-F (min. 1.9 m, min. 2.5 mm²) must be of sufficient length to be connected to the dryer.

WARNING

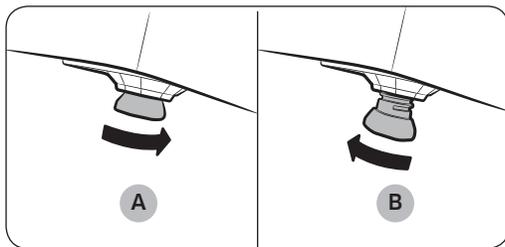
- The dryer is designed for a 3-wire system connection. The dryer frame is grounded to the neutral conductor at the terminal block.
- Remove the terminal block cover plate. Insert the power cord through the hole provided in the cabinet near the terminal block.
- A strain relief must be used. Do not loosen the nuts already installed on the terminal block. Be sure they are tight. Use a 3/8” (1 cm) deep well socket.

STEP 3 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.

Installation

STEP 4 Power on

Make sure, 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 6 below.

STEP 5 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.

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. Press the **POWER** button to turn the dryer on, then simultaneously press and hold the **Adjust Time**  and **Dry level** buttons for 3 seconds. “InS” appears in the dryer’s display. (If you have started other procedures before the Vent Blockage Test, the dryer will not enter the Vent Blockage Test mode.)
3. Press the **START/PAUSE** button. The Vent Blockage Test starts immediately. During the test, the number indicator makes a circle in 6 clockwise steps. The test takes about 2 minutes. Do not open the door during the test.
4. After 2 minutes, when the test is complete, the results is displayed and the dryer sounds a tone.
If status of the duct system is normal, “0” appears and the dryer sounds a completion tone.
If the duct system can not exhaust properly, “CLg” appears and the dryer sounds an alarm tone.
If there are any other problems, an information code appears in the display. For information about the code, see **Information codes** section on page 45.
 - To stop or cancel the Vent Blockage Test, press the **POWER** button to turn off your dryer.
 - During the test, if “dc” appears in the display, make sure the door is closed. If “C1” is displayed, see if there is laundry inside drum. If there is, stop the test and remove it. Then, start the test again.
 - The results remain on the display for about 5 minutes and then automatically turn off. You can turn the result off immediately by pressing the **POWER** button.



Installation

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 on page **16** 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

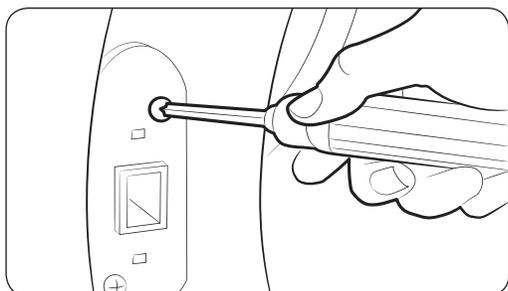
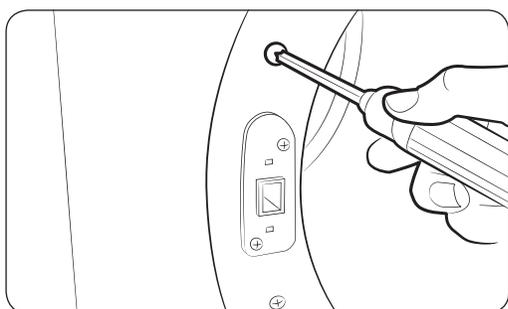
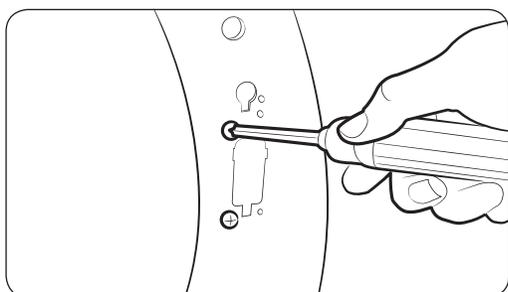
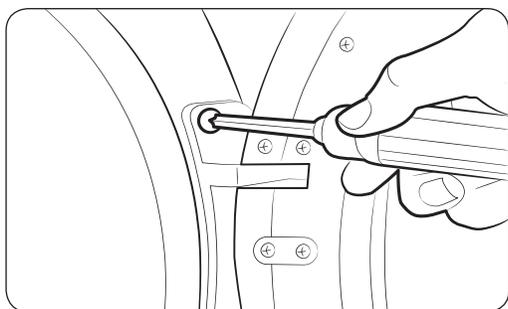
Clean all old ducts before installing the dryer, and make sure the vent flap opens and closes freely. We recommend that you clean the exhaust system annually or on a regular basis.

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



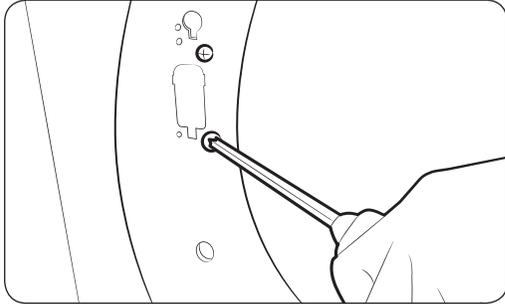
1. Unplug the power cord.
2. Remove two door hinge screws.
3. Lift the door and remove it.

NOTE

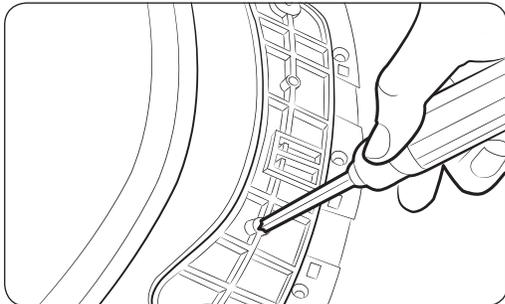
There is a screw on the back side of the hinge that will support the door as you unscrew the hinge screws.

4. Remove the two screws that are above and below the cut-out in the frame front.
5. Remove the two screws above and below the lever holder on the opposite side of the door opening.
6. Remove the two screws that hold the lever holder in place, and then remove the lever holder.

Installation



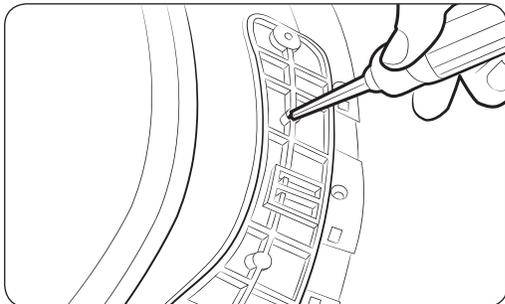
7. Re-insert the two screws that held the lever holder into the same screw holes, and then tighten.



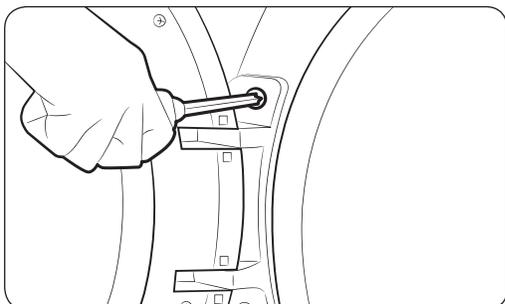
8. Remove the single screw from the back of the door hinge.

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.



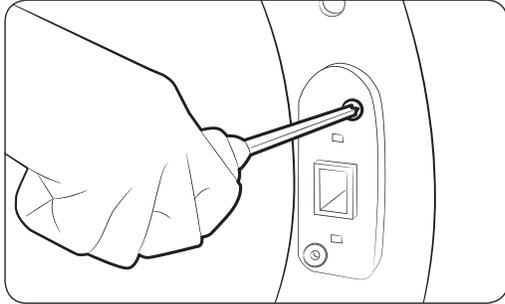
9. Insert the screw you just removed into the other screw hole on the back of the door hinge, and then tighten.



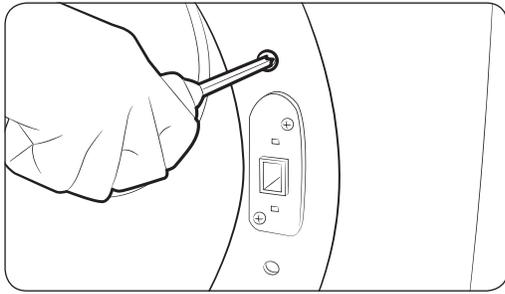
10. Place the door on the other side, and then reattach it to the dryer.

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.



- 11.** Push the lever holder into the cut out on the other side of the door opening. Insert screws, and then tighten as shown.



- 12.** Re-attach the remaining screws to the remaining holes above and below the lever holder, and then tighten.

Before you start

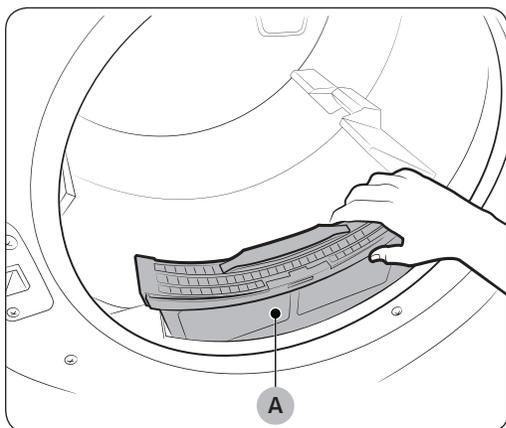
Here are a few things you should know before starting your dryer.

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 action, 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.

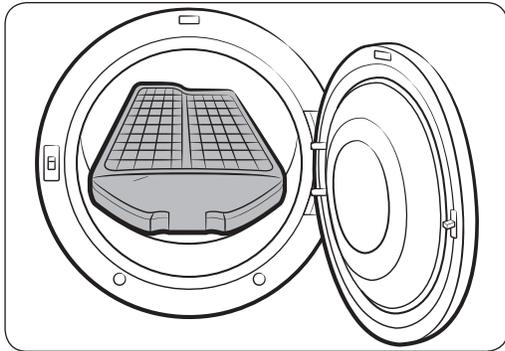
1. Turn off the dryer.
2. Open the door, and pull out the **lint filter (A)** from inside the tumbler.
3. Open the lint filter by separating it at the top. Remove the lint that has accumulated, and then clean the lint filter.
4. Close the lint filter, reinsert the lint filter into the dryer, and then close the dryer 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

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 : DC61-02705A)

To use the drying rack, follow these steps:

1. Insert the **drying rack** 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 **TIME DRY**, and then select the drying time. You can also use Rack Dry for this purpose.
5. When the items are dry, remove the them from the dryer, and then remove the drying rack.

Before you start

Drying rack drying suggestions

Item	Cycle settings
Washable sweaters (block to shape and lay flat on rack)	TIME DRY with the Extra Low temperature setting
Stuffed toys (cotton or polyester fiber-filled)	
Stuffed toys (foam or rubber-filled)	AIR FLUFF
Foam rubber pillows	
Sneakers	

WARNING

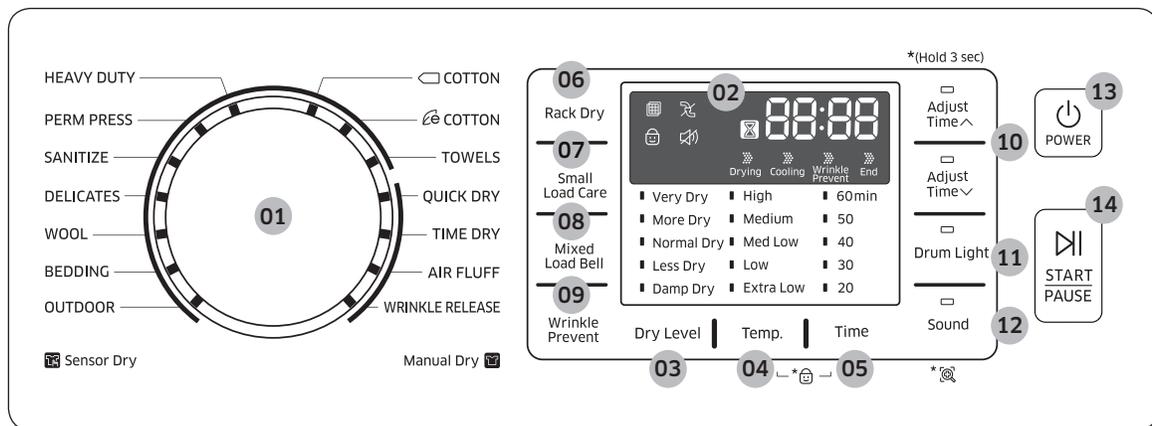
- Make sure to unpack the drying rack before using it. Otherwise, the dryer can be damaged or its performance diminished.
- Drying foam rubber, plastic, or rubber on a heat setting may damage the items and create a fire hazard.

Operations

⚠ WARNING

To reduce the risk of fire, electric shock, or injury, read the “Safety information” before operating this appliance.

Feature panel



<p>01 Cycle Selector</p>	<p>Turn the Cycle Selector to select the desired cycle. The indicator by the cycle name lights up.</p> <ul style="list-style-type: none"> • Sensor Dry cycles: The dryer senses the internal humidity and uses it to determine the drying time. • Manual Dry cycles: The drying time is fixed.
<p>02 Digital Graphic Display</p>	<p>Displays all cycle information, including the cycle time, information code, and operating status.</p> <ul style="list-style-type: none"> • Filter Check • Child Lock • Vent Sensor • Sound

Operations

<p>03 Dry Level</p>	<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 Dry or More Dry for complete dryness. • Less Dry is best suited for lightweight fabrics or for leaving some moisture in the clothing at the end of the cycle. • Damp Dry is designed to partially dry items. Use for items that lay flat or hang to dry. <p> NOTE This option is not available with: WOOL, OUTDOOR, and SANITIZE.</p>
<p>04 Temp.</p>	<p>Press Temp. to change the temperature of the current cycle.</p> <ul style="list-style-type: none"> • High: For sturdy cottons or those labeled Tumble Dry. • Medium: For permanent press, synthetics, lightweight cottons, or items labeled Tumble Dry Medium. • Med Low: For heat lower than Medium. Use to dry synthetic or washable knit fabrics. • Low: For heat sensitive items labeled Tumble Dry Low or Tumble Dry Warm. • Extra Low: Provides the lowest heated drying temperature possible.
<p>05 Time</p>	<p>Press Time to select a drying time for the selected cycle. This is available only with TIME DRY, QUICK DRY, AIR FLUFF, and WRINKLE RELEASE.</p> <p>This button is not available for Sensor Dry cycles because exact drying times are determined by fluctuating humidity levels.</p>
<p>06 Rack Dry</p>	<p>Rack Dry is available in the TIME DRY cycle. Temperature will be set to Extra Low only. See “Rack Dry” on page 31 for details.</p>
<p>07 Small Load Care</p>	<p>To control operation rate for drying a small loads at Sensor Dry course.</p> <ul style="list-style-type: none"> • It is only available with: COTTON, HEAVY DUTY, PERM PRESS, and DELICATES course. • It can't be selected/cancelled when the drying course is running. • In order to improve drying effect and control operation rate, the drum can be paused during operation.

08 Mixed Load Bell	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 WOOL, OUTDOOR, and SANITIZE. Available dry levels are Normal Dry, More Dry, and Very Dry.
09 Wrinkle Prevent	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. The load is dry and can be removed at any time during the Wrinkle Prevent cycle.
10 Adjust Time	You can change the set time for the selected cycle. This is available only with TIME DRY, QUICK DRY, AIR FLUFF, and WRINKLE RELEASE. To change the cycle time, press Adjust Time  or Adjust Time  until the desired time is displayed.
11 Drum Light	Press Drum Light to turn on the drum light while the dryer is running. To turn off the drum light, press Drum Light again.  NOTE After 2 minutes of inactivity, the drum light automatically turns off.
12 Sound	Press Sound to turn on or off the dryer's notification beeps and melodies.  NOTE This function remains active even after you restart the dryer.
13 POWER	Press to turn on/turn off the dryer.
14 START/PAUSE	Press to start operation or press to stop operation.

 **NOTE**

Extremely tangled items finished by the washer may degrade the drying efficiency or cause the door to open. We recommend that you untangle the items before drying. Do not put objects on the dryer, especially on the feature panel.

 **CAUTION**

Do not spray water onto the feature panel. This may cause a system failure.

Operations

Simple steps to start

1. Press **POWER** to turn on the dryer.
2. Turn the **Cycle Selector** to select a cycle.
3. Change the cycle settings (**Dry Level**, **Temp.** and **Time**) as necessary.
4. Optionally, you can activate options available by pressing the relevant button (**Drum Light**, **Mixed Load Bell**, **Wrinkle Prevent**, and/or **Small Load Care**).
5. Press **START/PAUSE**. The dryer indicator turns on with an estimated cycle time on the display.

To change the cycle during operation

1. Press **START/PAUSE** to stop operation.
2. Select a different cycle.
3. Press **START/PAUSE** to start new cycle.

Cycle overview

Cycle		Description
Manual Dry	QUICK DRY	A quick drying cycle that runs for 30 minutes
	TIME DRY	You can specify a cycle time in minutes.
	AIR FLUFF	Tumbles the load in room temperature air.
	WRINKLE RELEASE	The WRINKLE RELEASE cycle will remove wrinkles from items that are clean, dry, and only slightly wrinkled, such as clothes from a full closet, suitcase, or items that have been in the dryer too long after the cycle has ended. WRINKLE RELEASE can be used with any temperature selection.
Sensor Dry	COTTON	For most fabrics including cottons and linens.
	 COTTON	For reducing energy usage. This cycle adjusts the cycle time and temperature for increased efficiency.
	TOWELS	For bath towels and similar items.
	HEAVY DUTY	For drying items made out of heavy fabrics, such as jeans, corduroys, or work clothes, with high temperature heat.
	PERM PRESS	Dry wrinkle-free cottons, synthetic fabrics, knits, and permanent press fabrics automatically.
	SANITIZE	Use to sanitize items by applying high-temperature heat to the fabric.
	DELICATES	For heat-sensitive items at a low drying temperature.
	WOOL	For machine washable and tumble dryable wool only.
	BEDDING	For bulky items such as blankets, sheets, and comforters.
	OUTDOOR	For active wear and outdoor wear such as sports jerseys, training pants, water-repellent jackets, and other performance clothing. Thick fabrics like a zipper or Velcro closure of a jacket, or training socks may not be completely dried.

Operations

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.

Cycle	Description
Bedspreads & Comforters	Follow the care label instructions or dry using BEDDING. <ul style="list-style-type: none">• Make sure the item is thoroughly dry before using or storing.• May require repositioning in the drum to ensure even drying.
Blankets	Use COTTON and dry only one blanket at a time for best tumbling action. <ul style="list-style-type: none">• 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. <ul style="list-style-type: none">• Dry curtains and draperies in small loads for best results and remove as soon as possible after the cycle is complete.
Cloth Diapers	Use COTTON and the Medium temperature setting for soft, fluffy diapers.
Down-filled Items (jackets, sleeping bags, comforters, etc.)	Use COTTON and the Medium temperature setting. <ul style="list-style-type: none">• 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 COTTON. <ul style="list-style-type: none">• 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

Special features

Child Lock

Child Lock prevents children from playing with the dryer. When Child Lock is activated, all buttons except for the **POWER** button are disabled.

To activate/deactivate Child Lock, simultaneously press and hold **Temp.** and **Time** for 3 seconds.

NOTE

Once Child Lock is activated, it will remain active even after you restart the dryer. If other buttons, except for the **POWER** button, do not respond, check the Child Lock indicator. If the indicator is on, follow the instructions above to turn Child Lock off.

Smart Care

If the dryer displays an information code, you can use Smart Care to check the status of the dryer on a smartphone. To use Smart Care, you must have the Samsung Smart Care app installed on your smartphone.

NOTE

Smart Care is optimized for Samsung Galaxy and Apple iPhones. (Not compatible with some models).

Download the Samsung Smart Care app from the Google Play Store or Apple App store (Search term: “**Samsung Smart Washer/Dryer**”), and install it on your smartphone.

If an information code appears on the dryer, follow these steps:

1. Press and hold **Sound** for 3 seconds to activate Smart Care. The Smart Care indicator turns on.
2. Open the Smart Care app on your smartphone.
3. Put the smartphone's camera close to the display of the dryer. The app automatically recognizes the information code, and displays suggestions on your smartphone.
4. If the smartphone fails to recognize the information code more than twice, type the information code manually into the Smart Care app.

CAUTION

- If light is reflected on the display of the dryer, the smartphone may not recognize the information code.
- If you hold the smartphone at an angle to the dryer's display, the smartphone may not recognize the information code. For best results, hold the smartphone so that the front of the panel and the smartphone are parallel or nearly parallel.
- After you use this function, the dryer will delete the record of the information code from its code log.

Maintenance

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

WARNING

The control board and inlet valve are intentionally not grounded and may present a risk of electric shock only during servicing.

Service personnel - Do not contact these parts while the dryer is energized.

Vent sensor

The dryer features a vent sensor that detects and notifies you when it is time to clean the ductwork. The  indicator lets you know the status of the duct.

Level	 Indicator	Status	Action
0	Off	The ductwork is not clogged.	
1	On	<ul style="list-style-type: none"> The duct or lint filter is clogged. The pressure applied to the duct is high because the duct is too long or bent. 	<ul style="list-style-type: none"> Check the lint filter or duct and clean if necessary. Check the duct connections and shorten or straighten the duct if necessary.
2	Blinking	<ul style="list-style-type: none"> The duct or lint filter is severely clogged. The pressure applied to the duct is very high because the duct is too long or bent. 	<ul style="list-style-type: none"> Check and clean the lint filter or duct and make sure they are not clogged. Check the duct connections and shorten or straighten the duct work.

If the dryer is in the Level 2 state, the  indicator blinks for 3 hours after the completion of the current cycle. If you press **POWER** or open the door, the dryer powers off immediately.

NOTE

- For duct installation, see “**Exhaust ducting guide**” on page 28 and “**Ducting requirements**” on page 16.
- The dryer may keep running even if the duct is clogged, but the drying time will be extended.
- If the indicator turns on for the first time and is solid (not blinking), check and clean the lint filter and/or duct.
- If the indicator turns on again later, 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.

Cleaning

Feature 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.

Tumbler

- 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 still be visible, but will not affect subsequent loads.

Stainless steel tumbler

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 proper air flow.

Troubleshooting

Checkpoints

If the dryer operates abnormally, first check the list of problems in the table below and try the suggested actions.

Problem	Action
Does not run.	<ul style="list-style-type: none"> • Make sure the door is latched shut. • Make sure the power cord is plugged into a live electrical outlet. • Check your home's circuit breakers or fuses. • Press or tap START/PAUSE again if the door was opened during a cycle. • Clean the lint filter.
Does not heat.	<ul style="list-style-type: none"> • Check your home's circuit breakers or fuses. • Some cycles do not require heat. Check the selected cycle again. • Clean the lint filter and exhaust duct. • The dryer may have moved into the cool-down phase of the cycle.
Does not dry.	<ul style="list-style-type: none"> • Check all of the above, plus... • Make sure the exhaust hood outside your home can open and close freely. • Check the 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. • Dry heavy items and light weight items separately. • Large, bulky items, such as blankets or comforters, may require repositioning to ensure even drying. • Make sure that your washer is draining properly and extracting adequate water from the load. • The load may be too small to tumble properly. Add a few towels and restart the dryer. • The load may be too large to tumble properly. Remove some items and restart the dryer. • Clean the lint filter.



Problem	Action
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. • Make sure the dryer is leveled properly as outlined in the installation instructions. • It is normal for the dryer to hum due to the high velocity of air moving through the dryer drum, fan, or 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. You can choose a higher dryness level or a cycle that involves a higher dryness level. • If one heavy item is dried with a light weight 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. • For the best drying results, dry heavy items and light weight items separately.
Has odors.	<ul style="list-style-type: none"> • Household odors from paint, varnish, 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, completely ventilate the room before using the dryer. • Use a cycle featuring the Refresh function. If odors persist, wash and dry the items again.
Lint on clothes.	<ul style="list-style-type: none"> • Make sure the lint filter is cleaned before every load. For clothes that naturally build up lint, clean the filter during the cycle. • Some fabrics are lint producers (for example, a fuzzy white cotton towel) and they must be dried separately from clothes that are lint trappers (for example, a pair of black linen pants). • Divide larger loads into smaller loads for drying. • Check pockets thoroughly before drying, then dry clothes. • Remove lint inside the drum before drying a load.



Troubleshooting

Problem	Action
Items still wrinkled after Wrinkle release.	<ul style="list-style-type: none">• Small loads of 1 to 4 items work best.• Load fewer items. Load similar-type items.• Take out the items immediately after drying is complete.
Water drips from the nozzle when the Steam cycles 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 cycles.	<ul style="list-style-type: none">• Sprayed water is difficult to see when the door is closed.
Extended time.	<ul style="list-style-type: none">• Sensor Dry automatically senses the moisture in the load and shuts the dryer off when the selected dryness level is reached. <p>The drying time can change according to the type and amount of laundry. See the cycle chart for reference.</p>

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.

Code	Action
DC	Operating the dryer with the door open. <ul style="list-style-type: none">• Make sure the door is properly closed.• Make sure laundry is not caught in the door.
FC	Invalid power source frequency <ul style="list-style-type: none">• Try restarting the cycle.• If this information code remains, contact a Samsung service center.
AC	Electronic control problem (Invalid Communication). <ul style="list-style-type: none">• Contact a Samsung service center.
HC	High temperature heating check. <ul style="list-style-type: none">• Clean the lint filter.• If this information code remains, contact a Samsung service center.
9C1	The electronic control needs to be checked. <ul style="list-style-type: none">• 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. <ul style="list-style-type: none">• 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. <ul style="list-style-type: none">• 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. <ul style="list-style-type: none">• Contact a Samsung service center.

If any information code keeps appearing on the screen, contact a Samsung service center.

Specifications

Fabric care chart

The following symbols provide garment care direction. The clothing care labels include symbols for drying, bleaching, ironing, and dry cleaning. The use of symbols ensures consistency among garment manufacturers of domestic and imported items. Follow care label directions to optimize garment life and reduce laundering problems.

Wash cycle

	Normal
	Permanent press / Wrinkle resistant / Wrinkle control
	Gentle / Delicates
	Hand wash

Water temperature

...	Hot
..	Warm
.	Cold

NOTE

The Water Temperature table lists appropriate wash water temperatures for various items. The temperature range is 106 - 126 °F (41 - 52 °C) for Hot, 84 - 106 °F (29 - 41 °C) for Warm, and 61 - 84 °F (16 - 29 °C) for Cold. (Wash water temperature must be a minimum of 61 °F (16 °C) for detergent activation and effective cleaning.)

Bleach

	Any bleach (when needed)
	Only non-chlorine (color-safe) bleach (when needed)
	Tumble dry

Normal

	Permanent press / Wrinkle resistant / Wrinkle control
	Gentle / Delicates

Special instructions

	Line dry / Hang to dry
	Drip dry
	Dry flat

Heat setting

	High
	Medium
	Low
	Any heat
	No heat / Air

Iron dry or steam temperatures

	High
	Medium
	Low

Warning symbols for laundering

	Do not wash
	Do not wring
	Do not bleach
	Do not tumble dry
	No steam (added to iron)
	Do not iron

Dry-clean

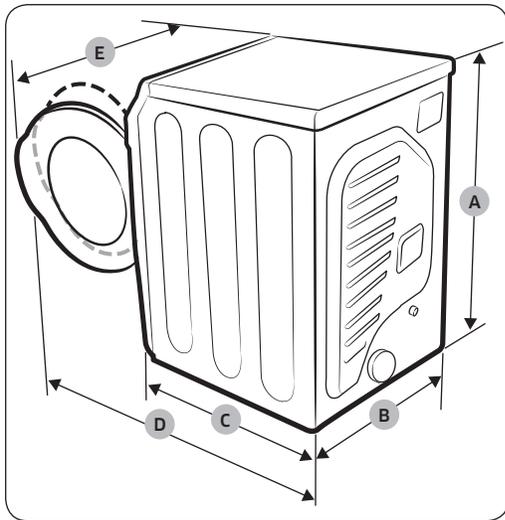
	Dry-clean
	Do not dry-clean
	Line dry / Hang to dry
	Drip dry
	Dry flat

Protecting the environment

This appliance is manufactured from recyclable materials. If you decide to dispose of this appliance, please observe local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the door so that animals and small children cannot get trapped inside the appliance.

Specifications

Specification sheet



NOTE

“A. Height” Spec can vary from 42.4 to 43.3 inches (107.7 - 108.9 cm) depending on the leveling feet adjustments.

Type		Front loading dryer	
		DV10K6500EV	
Dimensions	A. Height	Product - inches (cm)	38.7 (98.4)
		Required for Installation - inches	40.7
	B. Width	Product - inches (cm)	27.0 (68.6)
		Required for Installation - inches	29.0
	C. Depth	Product - inches (cm)	32.4 (82.3)
		Required for Installation - inches	37.6
	D. Depth with door open 90°	Product - inches (cm)	53 (134.5)
		Required for Installation - inches	58
	E. Width with door open 110°	Product - inches (cm)	39.4 (100)
		Required for Installation - inches	44.6
Water pressure - psl (kPa)		20-116 (137-800)	
Weight		lb (kg)	121.3 (55)
Heater rating		Electric (W)	4500-5500

Cycle chart

NOTE

For best results, follow the load size recommendations for each dry cycle.

- Large load: Fill the drum to about $\frac{3}{4}$ full. Do not add items over this level as they need to tumble freely.
- ◐ Medium load : Fill the drum to about $\frac{1}{2}$ full.
- Small load : Fill the drum with 3-5 items, not more than $\frac{1}{4}$ full.

Cycle	Recommended items	Load size	Dry Level
COTTON	Cottons, work clothes, linens, mixed loads	●	Normal Dry (Adjustable)
 COTTON	Cottons, work clothes, linens	◐	Normal Dry (Adjustable)
TOWELS	Bath towels and similar items	●	Normal Dry (Adjustable)
QUICK DRY	Small loads	○	-
TIME DRY	Any load	●	-
AIR FLUFF	Foam, rubber, plastic	◐	-
WRINKLE RELEASE	Shirts, trouser, blouses	○	-
HEAVY DUTY	Heavy Fabrics such as jeans, corduroys, heavy work clothes	●	Normal Dry (Adjustable)
PERM PRESS	Shirts, synthetic fabrics, knits, wrinkle-free cottons, permanent press	◐	Normal Dry (Adjustable)
SANITIZE	Bedding, Curtains, Children' clothing	●	-
DELICATES	Underwear, blouses, lingerie	◐	Normal Dry (Adjustable)
WOOL	For machine washable and tumble dryable wool only (Maximum: 3 lbs)	○	Normal Dry (Not adjustable)
BEDDING	Bulky items such as blankets, sheets, comforters, pillows	●	Normal Dry (Adjustable)
OUTDOOR	Water-repellent wear, performance clothes, sports wear (Maximum: 2 kg)	◐	Normal Dry (Not adjustable)

Specifications

Consumption data

Model	Program	Load (kg)*	Energy (kWh)	Max. Duration (Minutes)
DV10K6500EV	Cotton + Normal Dry **	10	6.13	84
		5	3.23	57
	Cotton + Damp Dry **	10	5.81	77
	Perm Press + Normal Dry	5	2.95	39

1. * : Weight of dry laundry
** : EN 61121:2013 test program
2. All data without a “star” against it was calculated using EN 61121:2013

NOTE

Consumption data can vary from the nominal values given above depending in the size of the load, types of textiles, residual moisture levels after spinning, fluctuations in the electricity supply and any extra options selected.

Sheet of household tumble driers

According to Regulation (EU) No. 392/2012

“*” Asterisk(s) means variant model and can be varied (0-9) or (A-Z).

Samsung		
Model Name		DV10K6500EV
Capacity	kg	10
Type		Air-vented
Energy Efficiency		
A + + + (highest efficiency) to D (least efficient)		C
Energy Consumption		
Annual Energy Consumption (AE_C) ¹⁾	kWh/yr	721.0
Automatic dryness detector		Yes
Energy consumption (E_dry) standard cotton programme at full load	kWh	6.13
Energy consumption (E_dry.1/2) standard cotton programme with partial load	kWh	3.23
Off mode and left-on mode		
The power consumption off -mode (P_o) at full load	W	0.50
The power consumption in left-on mode (P_l) at full load	W	5.00
Duration of the left-on mode	min	10
Programs to which the information on the label and the Sheet relate ²⁾		Cotton + Normal Dry
Program duration of the standard program		
Weighted Programme time standard cotton programme at full load and partial load	min	69
Programme Time (T_dry) standard cotton programme at full load	min	84
Programme Time (T_dry.1/2) standard cotton programme with partial load	min	57
Airborne noise emissions		
Dry at full load	dB (A) re 1 pW	67
Built in		-
Dimensions		
Unit dimensions (mm)	Height	984
	Width	686
	Depth	823
Net weight	kg	55
Electrical connection		
Voltage	V	220-240
Power consumption	W	4500-5500
Current	A	20-30
Frequency	Hz	50
Name and address of company		Samsung Electronics Co., Ltd.

Specifications

NOTE

1. Energy consumption 721.0 kWh per year, based on 160 drying cycles of the standard cotton programme at full and partial load, and the consumption of the low-power modes. Actual energy consumption per cycle will depend on how the appliance is used.
2. 'standard cotton programme' used at full and partial load is the standard drying programme to which the information in the label and the fiche relates, that this programme is suitable for drying normal wet cotton laundry and that it is the most efficient programme in terms of energy consumption for cotton.

Memo

Memo

Memo

SAMSUNG ELECTRONICS Co.,Ltd.
(Maetan-dong) 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Korea
Original instructions

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
UK	0330 SAMSUNG (7267864)	www.samsung.com/uk/support
IRELAND (EIRE)	0818 717100	www.samsung.com/ie/support



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