

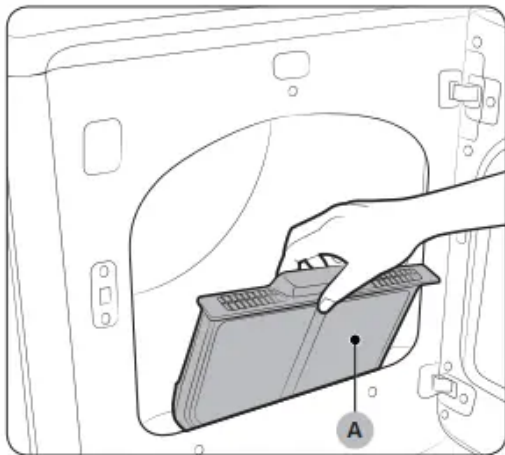
Before you start

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

CAUTION

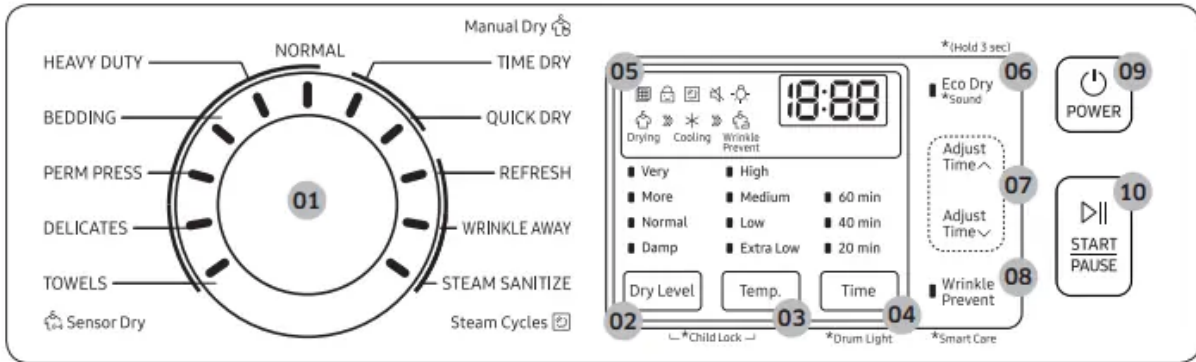
- Do not operate the dryer without the lint filter in place.
- Do not use a damaged or broken lint filter. This may reduce performance and/or cause fire.



Operations

WARNING

To reduce the risk of fire, electric shock, or injury to persons, read the "Safety information" before operating this appliance.

Feature panel



01 Cycle Panel	Turn the cycle selector to select a desired cycle. When a cycle is selected, the cycle indicator lights up.
02 Dry Level	<p>Press to adjust the dryness in the Sensor Dry and Steam Dry cycles. The corresponding indicator turns on.</p> <ul style="list-style-type: none"> • Larger or bulkier loads may require Very Dry or More Dry for complete dryness. • 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 STEAM SANITIZE</p>
03 Temp	<p>Press 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. • Low: For heat sensitive items labeled Tumble Dry Low or Tumble Dry Warm. • Extra Low: Provides the lowest heated drying temperature possible.
04 Time	Press to adjust the drying time for the Manual Dry cycles. This is not available with the Sensor Dry cycles because the dryer determines the drying time by sensing the current moisture level of the load.
05 Digital Graphic Display	Displays all cycle information, including the cycle time, information code, and operating status
06 Eco Dry	This function is available with NORMAL and TIME DRY. With the Eco Dry activated, drying takes a longer time but the power consumption is reduced. The drying time can be extended by up to 3 times depending on the temperature and load. The Eco Dry function is enabled by default
07 Adjust Time	You can change the set time in the Manual Dry cycles (TIME DRY, QUICK DRY) and WRINKLE AWAY. To change the cycle time, press  or  until the desired time is displayed.
08 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

09 POWER	Press to turn on/turn off the dryer
10 START/ PAUSE	Press to start or 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.

Simple steps to start

1. Press POWER to turn on the dryer.
2. Press to select a cycle in the left-most panel.
3. Change the cycle settings (Dry Level, Temp. and Time) as necessary.
4. Optionally, you can activate options available by pressing the relevant button (Anti Static, Eco Dry, Mixed Load Bell, and/or Wrinkle Prevent).
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 again to start the new cycle

Cycle overview

Sensor Dry

Cycle	Description
NORMAL	For most fabrics including cottons and linens. If NORMAL is selected, the Eco Dry function is enabled by default. For more information, see Eco Dry in the "Feature panel" section
HEAVY DUTY	For drying items made out of heavy fabrics, such as jeans, corduroys, or work clothes, with high temperature heat
BEDDING	For bulky items such as blankets, sheets, and comforters.
PERM PRESS	Dry wrinkle-free cottons, synthetic fabrics, knits, and permanent press fabrics automatically.
DELICATES	For heat-sensitive items at a low drying temperature.
TOWELS	For bath towels and similar items

Manual Dry

Cycle	Description
TIME DRY	You can specify a cycle time in minutes. If TIME DRY is selected, the Eco Dry function is enabled by default. For more information, see Eco Dry in the "Feature panel" section.
QUICK DRY	A quick drying cycle running for 30 minutes

Steam Dry

Use steam to reduce wrinkling and odors on items.



Cycle	Description
REFRESH	Use to smooth out wrinkles and reduce odors in loads of one to four items. With this cycle selected, a small amount of water is sprayed into the dryer drum after several minutes of tumbling with heat. Confirm that the laundry load is dry.
WRINKLE AWAY	For best results, load 2-3 items at once. You can extend the drying time by a minimum of 20 minutes, depending on the item type or load. Confirm that the laundry load is dry.
STEAM SANITIZE	Use to sanitize items by applying steam and high-temperature heat to the fabric. This cycle can make items soft and reduce smells. Confirm that the laundry load is wet or partially wet

Cycle 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	<p>Follow the care label instructions or dry using BEDDING.</p> <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	<p>Use NORMAL and dry only one blanket at a time for best tumbling action.</p> <ul style="list-style-type: none"> • Make sure blankets are is thoroughly dry before using or storing.
Curtains & Draperies	<p>Use PERM PRESS and the Medium temperature setting to help minimize wrinkling.</p> <ul style="list-style-type: none"> • Dry curtains and draperies in small loads for best results and remove as soon as possible
Cloth Diapers	<p>Use NORMAL and the Medium temperature setting for soft, fluffy diapers.</p>
Down-filled Items (jackets, sleeping bags, comforters, etc.)	<p>Use NORMAL and the Medium temperature setting.</p> <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.)	<p>Do not dry on a heat setting.</p> <p>WARNING Drying a rubber item with heat may damage it or cause a fire.</p>
Pillows	<p>Use NORMAL.</p> <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 items. • Do not dry kapok or foam pillows using a heated drying cycle



Plastics (shower curtains, outdoor furniture covers, etc.)	Use TIME DRY and the Low or Extra Low temperature settings depending on the care label instructions
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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 Dry Level and Temp. 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.

Drum Light

To turn on the drum light while the dryer is running, press and hold Time for 3 seconds.

NOTE

After 2 minutes of inactivity, the drum light automatically turns off.

Sound On/Off

To turn off the dryer's notification beeps and melodies, press and hold I Mixed Load Bell for 3 seconds

To unmute the dryer, press and hold Mixed Load Bell again for 3 seconds.

NOTE

This function remains active even after you restart the dryer.

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 Wrinkle Prevent 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.

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.

Powder coat tumbler

To clean the powder coat 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.

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 is 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 heating. Check the selected cycle again. • For a gas dryer, make sure the gas supply is on. • 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.



<p>Is noisy</p>	<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.
<p>Dries unevenly</p>	<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.
<p>Has odors</p>	<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.
<p>Lint on clothes</p>	<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.



	<ul style="list-style-type: none"> • Check pockets thoroughly before drying, then dry clothes. • Remove lint inside the drum before drying.
Items still wrinkled after WRINKLE PREVENT (WRINKLE-CARE, 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 STEAM CARE starts	<ul style="list-style-type: none"> • This is steam condensation. The dripping water will stop after a short time.
Sprayed water is not visible during STEAM CARE.	<ul style="list-style-type: none"> • Sprayed water is difficult to see when the door is closed
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	<p>Operating the dryer with the door open.</p> <ul style="list-style-type: none"> • Make sure the door is properly closed. • Make sure laundry is not caught in the door.
FC	<p>Invalid power source frequency</p> <ul style="list-style-type: none"> • Try restarting the cycle. • If this information code remains, contact a Samsung service center
AC	<p>Electronic control problem (Invalid Communication).</p> <ul style="list-style-type: none"> • Contact a Samsung service center.
HC	<p>High temperature heating check</p> <ul style="list-style-type: none"> • Clean the lint filter. • If this information code remains, contact a Samsung service center.(enter the line test mode)
9C1	<p>The electronic control needs to be checked.</p> <ul style="list-style-type: none"> • Check if power is supplied properly. • If the information code remains, contact a Samsung service center.
tC	<p>The Thermistor1 resistance is very low or high.</p> <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	<p>The Thermistor2 resistance is very low or high.</p> <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	<ul style="list-style-type: none"> • Incorrect door switch. ◦ 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 This represents appropriate wash water temperatures for various items. The temperature range for Hot is 41-52 °C, for Warm 29-41 °C and for Cold 16-29 °C. (Wash water temperature must be a minimum of 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

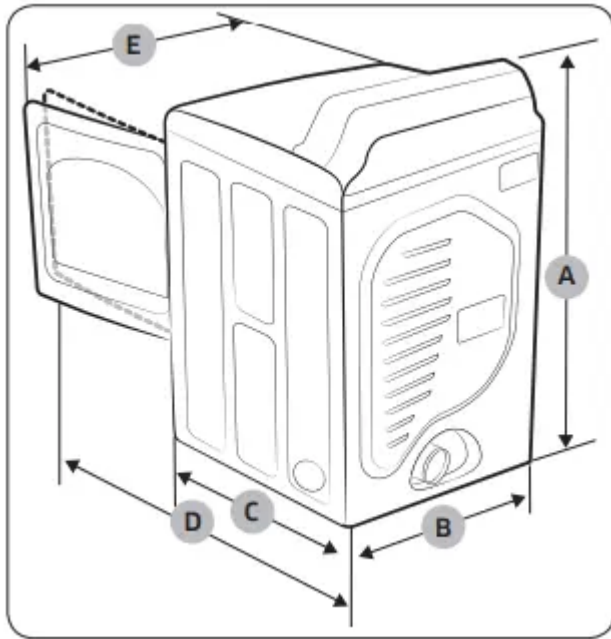
Dry-clean

	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.

Specification sheet



Cycle chart

NOTE

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

Type			Front loading dryer
Model name			DVE(G)50M7450*
Dimensions	A. Height	Product - inches (cm)	45.0 (114.4)
		Required for Installation - inches	48.0
	B. Width	Product - inches (cm)	27.0 (68.6)
		Required for Installation - inches	29.0
	C. Depth	Product - inches (cm)	30.0 (76.3)
		Required for Installation - inches	35.0
	D. Depth with door open 90°	Product - inches (cm)	49.80 (126.5)
		Required for Installation - inches	54.82
E. Width with door open 130°	Product - inches (cm)	46.47 (118.0)	
	Required for Installation - inches	51.47	
Water pressure - psi (kPa)			20-116 (137-800)
NET weight	Electric - lb (kg)		125.7 (57)
	Gas - lb (kg)		
Heater rating	Electric (W)		5300
	Gas (BTU/hr)		22000

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



Small load : Fill the drum with 3-5 items, not more than $\frac{1}{4}$ full.

Cycle		Recommended items	Load size	Dry Level
Sensor Dry	NORMAL	Cottons, work clothes, linens, mixed loads		Normal Dry (Adjustable)
	HEAVY DUTY	Heavy Fabrics such as jeans, corduroys, heavy work clothes		Normal Dry (Adjustable)
	BEDDING	Bulky items such as blankets, sheets, comforters, pillows		Normal Dry (Adjustable)
	PERM PRESS	Shirts, synthetic fabrics, knits, wrinkle-free cottons, permanent press		Normal Dry (Adjustable)
	DELICATES	Underwear, blouses, lingerie		Normal Dry (Adjustable)
	TOWELS	Bath towels and similar items		Normal Dry (Adjustable)
Manual Dry	TIME DRY	Any load		-
	QUICK DRY	Small loads		-
Steam Dry	REFRESH	Shirts, trousers, comforters, pillows		-
	WRINKLE AWAY	Shirts, trouser, blouses		-
	STEAM SANITIZE	Bedding, curtains, children's clothing		Very Dry (No change)

NOTE

● : factory setting, ● : can be selected

Cycle		Temperature setting				Time setting
		High	Medium	Low	Extra Low	
Sensor Dry	NORMAL		●			
	HEAVY DUTY	●				
	BEDDING	●				
	PERM PRESS		●			
	DELICATES				●	
	TOWELS	●				
Manual Dry	TIME DRY	●	●	●	●	●
	QUICK DRY	●				●
Steam Dry	REFRESH	●				
	WRINKLE AWAY	●				●
	STEAM SANITIZE	●				

Cycle		Options		
		Eco Dry	Adjust Time	Wrinkle Prevent
Sensor Dry	NORMAL	●		●
	HEAVY DUTY			●
	BEDDING			●
	PERM PRESS			●
	DELICATES			●
	TOWELS			●
Manual Dry	TIME DRY	●	●	●
	QUICK DRY		●	●
Steam Dry	REFRESH			●
	WRINKLE AWAY		●	●
	STEAM SANITIZE			●



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.

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