

Before you start

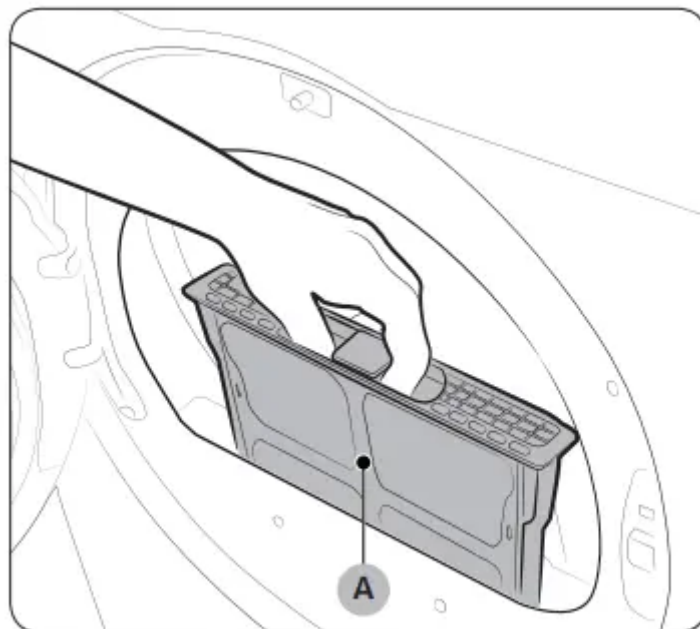
Here are a few things you should know before starting your dryer.

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 and longer drying time.
- 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.

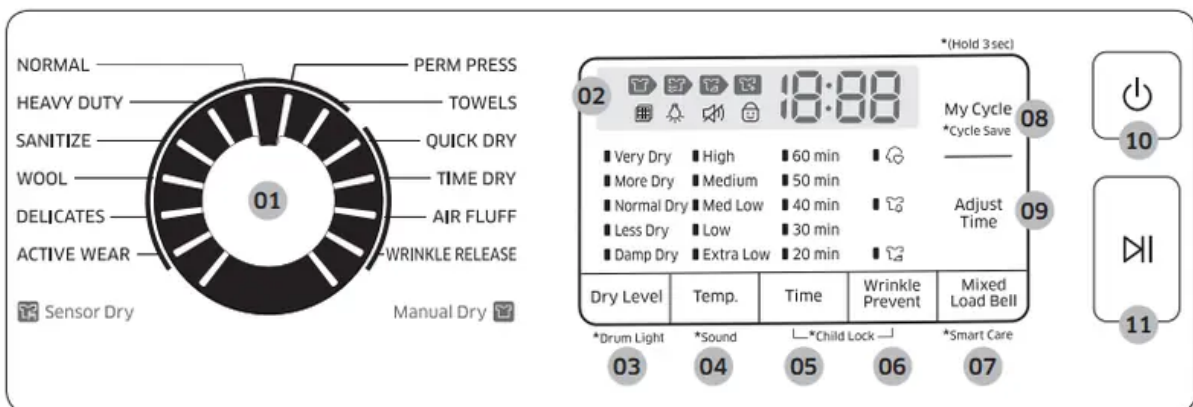
3. Remove the lint that has accumulated, and then clean the lint filter.
4. Reinsert the lint filter, and then close the door.

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 a fire.

Operations

Feature panel



01 Cycle selector: Turn the cycle selector to select a desired cycle. When a cycle is selected, the cycle indicator lights up.

02 Digital graphic display: Displays all cycle information, including the cycle time, information code, operating status, and indicators.

03 Dry Level: Press to adjust the dryness in the Sensor Dry cycles. The corresponding indicator turns on.

- 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.
NOTE This option is not available with WOOL and ACTIVE WEAR.

04 Temp. Press to change the temperature of the current cycle.


- 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.

05 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

06 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

07 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 cycles except for SANITIZE, WOOL, and ACTIVE WEAR. Available dry levels are Normal Dry, More Dry, and Very Dry.

08 My Cycle: Choose your favorite cycle including the cycle time, temperature, and dry level. See "My Cycle  for details.











09 Adjust Time: You can change the set time in the Manual Dry cycles. To change the cycle time, press Adjust Time until the desired time is displayed.

10 Power: Press to turn on/turn off the dryer.

11 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.

Indicators

	Drying in progress		Drum Light
	Cooling in progress		Sound Off
	Wrinkle Prevent in progress		Child Lock
	Cycle is complete		My Cycle
	Filter Check		Mixed Load Bell

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 (Adjust Time, Wrinkle Prevent and/or Mixed Load Bell).
5. Optionally, you can activate options available by pressing the relevant button (Adjust Time, Wrinkle Prevent and/or Mixed Load Bell).

To change the cycle during operation

1. Press Start/Pause to stop operation.
2. Select a different cycle.
3. Press and hold Start/Pause to start the new cycle..

Cycle overview

Sensor Dry: Sensor Dry cycles sense moisture in the load and stop the dryer when the load reaches the dryness level you have selected with Dry Level.

- **NORMAL:** For most fabrics including cottons and linens.
- **HEAVY DUTY:** For drying items made out of heavy fabrics, such as jeans, corduroys, or work clothes, with high temperature heat.
- **SANITIZE:** Use to sanitize items by applying high-temperature heat to the fabric. This cycle can make items soft and reduce smells.
- **WOOL:** For machine washable and tumble dryable wool only
- **DELICATES:** For heat-sensitive items at a low drying temperature.
- **ACTIVE WEAR:** For exercise 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.
- **PERM PRESS** Dry wrinkle-free cottons, synthetic fabrics, knits, and permanent press fabrics automatically.
- **TOWELS:** For bath towels and similar items PERM PRESS Dry wrinkle-free cottons, synthetic fabrics, knits, and permanent press fabrics automatically.

Manual Dry: You can change the drying settings manually to your preference

- **QUICK DRY:** A quick drying cycle running 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 release wrinkles from items that are clean, dry, and only slightly wrinkled, such as clothes from a crowded 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.

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.

- **Bedspreads & Comforters:** Follow the care label instructions or dry using NORMAL.
 - 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 thoroughly dry before using or storing.
- **Curtains & Draperies:** Use PERM PRESS 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 for soft, fluffy diapers.
- **Down-filled Items (jackets, sleeping bags, comforters, etc.):** Follow the care label instructions or dry using NORMAL.
 - 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

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 Time and Wrinkle Prevent 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 Dry Level 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 Temp. for 3 seconds.

To unmute the dryer, press and hold Temp. again for 3 seconds.

NOTE

This function remains active even after you restart the dryer.

My Cycle

You can create your own cycle that contains your preferred settings and use it at your convenience.

1. Turn the Cycle Selector to select a cycle. The cycle indicator turns on.
2. Set or change the settings (Dry Level, Time, etc.) and/or options as necessary. Each corresponding indicator blinks.
3. Press and hold My Cycle for 3 seconds. The dryer stores the selected cycle with its settings. To use My Cycle, press My Cycle.

NOTE: Wrinkle Prevent is not available with My Cycle.

Smart Care

If your dryer displays an information code, you can use Smart Care and the Smart Care app to explain the meaning of the code. 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 Washer 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 your dryer, follow these steps:

1. Press and hold Mixed Load Bell for 3 seconds to activate Smart Care.
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.

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 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. • 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.
Is noisy.	



	<ul style="list-style-type: none"> • Check the load for objects such as coins, loose buttons, nails, etc. Remove promptly. • 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. • 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.

	<ul style="list-style-type: none"> • Remove lint inside the drum before drying.
<p>Items still wrinkled after WRINKLE RELEASE cycle.</p>	<ul style="list-style-type: none"> • Small loads of 1 to 4 items work best. • Load fewer items. Load similar-type items.
<p>Extended time.</p>	<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>

Items still wrinkled after WRINKLE RELEASE cycle.

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	Invalid heating temperature when dryer is running. <ul style="list-style-type: none"> • 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 thermistor 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.
bC2	Invalid state of a button. <ul style="list-style-type: none"> • Check if a button is stuck. • 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.



Specifications

Fabric care chart: The following symbols provide garment care direction. The clothing care labels include symbols for drying, bleaching, drying and ironing, or dry cleaning when necessary. 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

Water temperature

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

Normal

Special instructions

Heat setting

Iron dry or steam temperatures

Warning symbols for laundering

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

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.