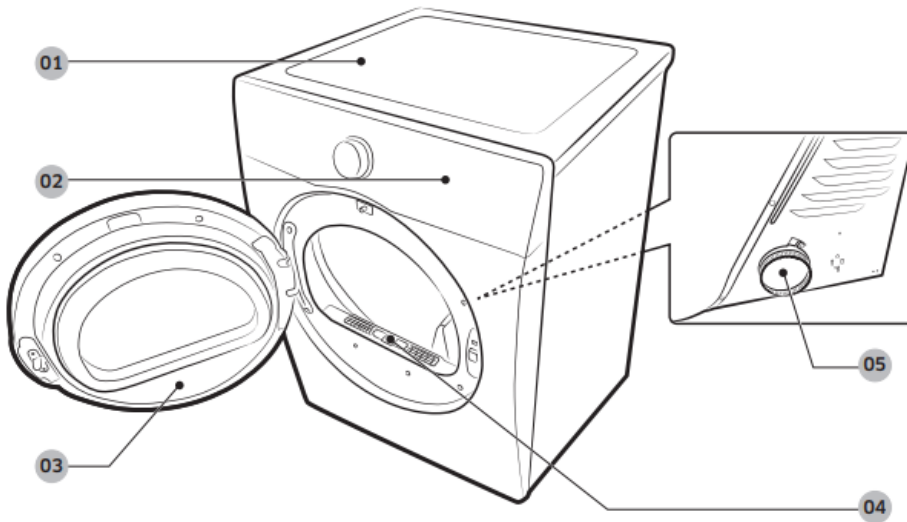


User Manual

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 Top cover

02 Control panel

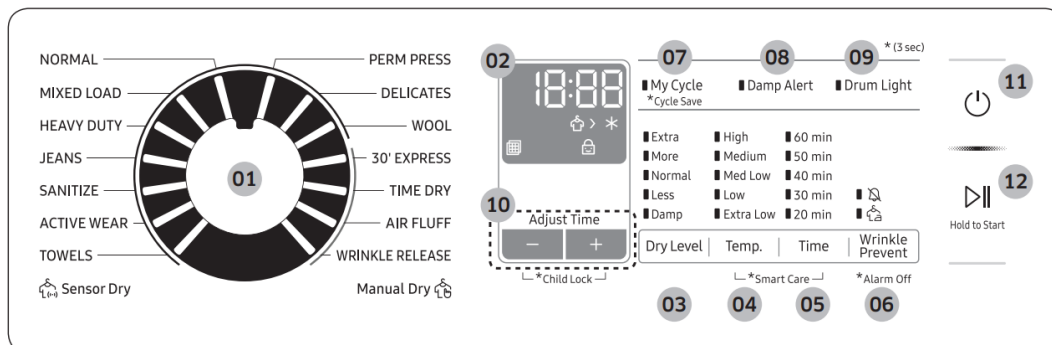
03 Door

04 Filter

05 Exhaust duct


Operations

Control panel



<p>01. Cycle selector</p>	<p>Turn the cycle selector to select a desired cycle. When a cycle is selected, the cycle indicator lights up.</p>
<p>02. Digital graphic display</p>	<p>Displays all cycle information, including the cycle time, information code, operating status, and indicators.</p>
<p>03. Dry Level</p>	<p>Press to adjust the dryness in the Sensor Dry cycles. The corresponding indicator turns on.</p> <ul style="list-style-type: none"> • Larger or bulkier loads may require Extra or More for complete dryness. • Less is best suited for lightweight fabrics or for leaving some moisture in the clothing at the end of the cycle. • Damp is designed to partially dry items. Use for items that lay flat or hang to dry. <p>NOTE</p> <p>This option is not available with SANITIZE, WOOL, and ACTIVE WEAR.</p>









<p>04. Temp.</p>	<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. • 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 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.</p>
<p>06. Wrinkle Prevent</p>	<p>Wrinkle Prevent provides approximately 180 minutes of intermittent tumbling in unheated air at the end of the cycle to reduce wrinkling. Press Wrinkle Prevent to activate this feature. The load is dry and can be removed at any time during the Wrinkle Prevent process.</p> <ul style="list-style-type: none"> • Press and hold Wrinkle Prevent for 3 seconds to turn off the alarm. <p>When the alarm is off, the Alarm Off indicator () turns on.</p>
<p>07. My Cycle</p>	<p>Choose your favorite cycle including the cycle time, temperature, and dry level. See “My Cycle” for details.</p>
<p>08. Damp Alert</p>	<p>This alert is available all Sensor Dry cycles except for SANITIZE, ACTIVE WEAR, and WOOL. Available dry levels are Normal, More, and Extra.</p> <p>If a load contains mixed fabrics, the Damp Alert indicator blinks when average dryness of the item is 80 % dry. 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.</p>
<p>09. Drum Light</p>	<p>Press to turn on or off the interior lamp. The lamp stays lit for 2 minutes after it has turned on, and then turns off automatically.</p>

10. Adjust Time	You can change the set time in the Manual Dry cycles. To change the cycle time, press the Adjust Time buttons (- and +) until the desired time is displayed.
11. Power	Press to turn on/turn off the dryer.
12. Start/Pause (Hold to Start)	Press and hold to start an operation, or press to stop an operation temporarily.

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		Child Lock
	Cooling		Wrinkle Prevent
	Check filter alarm		Alarm Off

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 - and +**, **Wrinkle Prevent**, and/or **Damp Alert**)
5. Press and hold **Start/Pause (Hold to Start)**. The dryer indicator turns on with an estimated cycle time on the display.

To change the cycle during operation

1. Press **Start/Pause (Hold to Start)** to stop operation.
2. Select a different cycle.
3. Press and hold **Start/Pause (Hold to Start)** 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**.

Cycle	Description
NORMAL	For most fabrics including cottons and linens.
MIXED LOAD	For mixed loads consisting of cotton and synthetic fabrics.
HEAVY DUTY	For drying items made out of heavy fabrics, such as jeans, corduroys, or work clothes, with high temperature heat.
JEANS	For jeans and denim items. Decreases the temperature during the cycle to remove moisture on jean and denim items.
SANITIZE	Use to sanitize items by applying high-temperature heat to the fabric. This cycle can make items soft and reduce smells.
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.
TOWELS	For bath towels and similar items
PERM PRESS	Dry wrinkle-free cottons, synthetic fabrics, knits, and permanent press fabrics automatically.
DELICATES	For heat-sensitive items at a low drying temperature.
WOOL	For machine washable and tumble dryable wool only.

Manual Dry

You can change the drying settings manually to your preference.



Cycle	Description
30' EXPRESS	For drying light cotton synthetics or items that needs quick drying. The default dry time is 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.



Cycle	Description
Bedspreads & Comforters	<p>Follow the care label instructions or dry using NORMAL.</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 after the cycle is complete.
Cloth Diapers	<p>Use NORMAL and the High 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.



<p>Foam Rubber (rug backs, stuffed toys, shoulder pads, etc.)</p>	<p>Do not dry on a heat setting. Use AIR FLUFF.</p> <p>WARNING</p> <p>Drying a rubber item with heat may damage it or cause a fire.</p>
<p>Pillows</p>	<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 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.
<p>Plastics (shower curtains, outdoor furniture covers, etc.)</p>	<p>Use AIR FLUFF or TIME DRY and the Low or Extra Low temperature settings depending on the care label instructions.</p>

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 the **Adjust Time** buttons (- and +) 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.

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, Temp., 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 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 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 the dryer, follow these steps:

1. Simultaneously press and hold **Temp.** and **Time** 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.

Maintenance

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

Cleaning

Control panel

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Do not spray liquid cleaning agents directly on the display of the dryer.
- Some laundry pre-treatment soil and stain removers may damage the control 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 and hold Start/Pause (Hold to Start) 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.



<p>Is noisy.</p>	<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.
<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. • 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. • Check pockets thoroughly before drying, then dry clothes. • Remove lint inside the drum before drying.



<p>Items still wrinkled after WRINKLE RELEASE.</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>

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>Invalid heating temperature when dryer is running.</p> <ul style="list-style-type: none"> • Contact a Samsung service center.
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 thermistor 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.
bC2	<p>Invalid state of a button.</p> <ul style="list-style-type: none"> • Check if a button is stuck. • If this information code remains, contact a Samsung service center.
dF	<p>Incorrect door switch.</p> <ul style="list-style-type: none"> • Contact a Samsung service center.



Warning

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

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