

Operating instructions

To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

LOADING YOUR WASHER

- You can fill the tub with dry, unfolded clothes, but DO NOT OVERLOAD the tub. No more than 3/4 full.
- Overloading may reduce washing efficiency, cause excess wear, and possibly cause creasing or wrinkling of the load.
- Wash delicate items such as bras, hosiery, and other lingerie in the Delicates cycle with similar lightweight items.
- When washing big bulky items or a few smaller items that don't fill the tub completely – a rug, a pillow, stuffed toys, or one or two sweaters, for example – add a few towels to improve tumbling and spin performance.

During the spin cycle, the washer may add additional water to redistribute the clothes and correct an imbalance inside the drum.

- When washing heavily soiled loads, do not overload your washer to ensure good cleaning results.
- To add a forgotten item:
 1. Press the Start/Pause Button.
 2. Wait for the Door Lock light to go out (5 seconds).
 3. Add the item, close the door, and press the Start/Pause Button.

After a 10-second pause, the cycle will resume.

To ensure thorough cleaning, add items within five minutes of starting the wash cycle.

GETTING STARTED

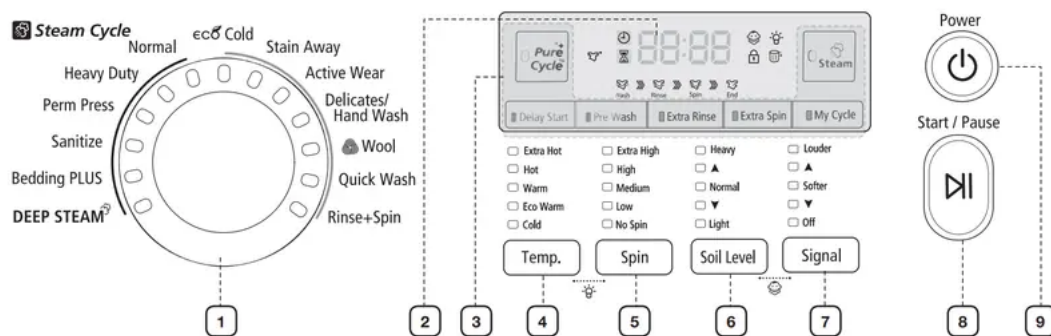
1. Load your Washer.
2. Close the door.
 - *Push the laundry into the drum completely to prevent the laundry from being caught in the door or from falling out of the drum.*
3. Add detergent and additives to the dispenser (see pages 22–23).
4. Select the appropriate cycle and options for the load (see pages 16–18).

5. Press the Start/Pause Button.
6. The Wash Indicator light will illuminate.
7. The estimated cycle time will appear in the display. The time may fluctuate to indicate the time remaining in the cycle better.
 - *The actual time required for a cycle may differ from the estimated time in the display depending on the water pressure, water temperature, detergent, and laundry.*
8. Before your washer starts to fill, it will make a series of clicking noises to check the door lock and do a quick drain.
 - *When the cycle is complete, the Door Lock light will go out and “End” will appear in the display.*
 - *DO NOT attempt to open the door until the Door Lock light is off. To add a forgotten item*
 - *When your Washer is restarted after a pause, expect a delay of up to 15 seconds before the cycle continues.*
 - *Pressing the Power button cancels the cycle and stops your washer.*
 - *The Pre Wash, Wash, Rinse, and Spin indicator lights will illuminate during those portions of the cycle.*

Do not place anything on top of your washer while it is running.

Washing a load of laundry

OVERVIEW OF THE CONTROL PANEL



1. Cycle Selector

Select the appropriate cycle for the type of load.

This will determine the tumble pattern and spin speed for the cycle.

To minimize wrinkling of laundry, select the Perm Press cycle.

- Normal - For most fabrics including cottons, linens, and normally soiled garments.
- Heavy Duty - For sturdy, colorfast fabrics and heavily soiled garments.
- Perm Press - For wash-and-wear, synthetic fabrics, and lightly to normally soiled garments.
- Sanitize - For heavily soiled, colorfast garments. This cycle heats the water to 150°F to eliminate bacteria.

If you select pause during the heating portion of the Sanitize Cycle, your Washer door will remain locked for your safety.

- Bedding PLUS - For bulky items such as blankets, comforters and sheets. When you are washing bulky items, use liquid detergent
- Deep Steam - For heavily soiled, colorfast garments, this cycle provides high washing temperature and steam and is efficient in cleaning stains.
- Eco Cold - Provides useful, gentle, and energy saving daily care for normally and lightly soiled laundry by using only cold water.

This cycle cleans as effectively as the warm wash setting on the Conventional Normal* cycle under Normal and Light Soil level options. (Cleaning performance of Eco Cold cycle may not be equal to conventional Normal cycle under the heavy soil level option) For best result, we recommend using for loads of 8 pounds or less.

* Conventional Normal cycle - Normal cycle on previous and existing Samsung front loading washers released until 2009 without PowerFoam.

- Stain Away - For stained clothes. The Stain Away cycle provides outstanding stain removal performance, with the utmost gentle care, avoiding the need for pre-treatment of stains. For Best stain removal performance, we recommend using the hot temperature option in this cycle, in which the wash temperature is increased using

the internal heater, for overall cleaning of a wide variety of stains.

- Active Wear - Use this cycle to wash exercise wear such as sports jerseys, training pants, shirts/tops and other performance clothing. This cycle provides effective soil removal with gentle action for special fabric care.
- Delicates/Hand Wash - For sheer fabrics, bras, lingerie silk, and other handwash-only fabrics. For best results, use liquid detergent.
- Wool - For machine-washable wool. Loads should be under 8 pounds. For best results, we recommend a load of 4.4 pounds or less.

•The Wool cycle washes laundry by moving the wash drum horizontally to maintain the characteristics of the wool fibers and to prevent damage to the cloth. It then stops for a while to allow the laundry to soak in the water. This pause in the operation of the Wool cycle is normal.

•We recommend you use a neutral detergent to prevent damage to the cloth and to improve the washing results.

The wool wash cycle of this machine has been approved by Woolmark for the washing of machine washable Woolmark products, provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine, M1101.



- Quick Wash - For lightly soiled garments needed quickly.
- Rinse + Spin - Use for loads that need rinsing only or to add rinse-added fabric softener to a load.
- Night Wash - A small load of laundry (2.5lb) is washed and ready to wear in 6 hours without your transferring the load from the washer to the dryer.

-For best result, wash 2.5lb of clothing or the equivalent: e.g 1 pair of pants and 2 shirts, 4 dress shirts

Avoid washing the following items in Night Wash cycle

- Items with “Do not tumble dry” symbol



on care label.

- Sensitive clothes or stuffs made of leather, mink, fur, silk, latex, napping etc.
- Bulky bedding items (e.g. blanket)
- Underwear trimmed with lace, ‘glued’ doll cushions, and dress suits may have their decorations loosened.

-Some clothes may require ironing after a Night Wash cycle

-Some of clothes may require extra drying with vent dryer for about 5~10 minutes after Night Wash cycle

-When the weather is cold and humid, additional drying may be required.

-To prevent wrinkles, the Nigh Wash cycle keeps tumbling regularly for 2 hours after the main process ends.

You can take the load from the washer anytime during this tumbling process. (The LED light will be on “End” in the process indicator.

Tumbling stops when you open the door)

-Lint may accumulate inside washer after Night Wash, clean it and use washer.

2. Digital display

The large Digital Display is easy to use. It provides instructions and diagnostics while keeping you updated on the cycle status and time remaining.

3. Select Cycle Option

Press these buttons to select different cycle options.

- Pure Cycle™ - Use to clean dirt and bacteria from the drum. Regular use (after every 40 washes) is recommended. No detergent or bleach is needed.
- Steam - Press this button to use the Steam Wash function. Steam Wash is available with the Heavy Duty, Normal, Perm Press, Sanitize, Bedding PLUS and Night Wash cycles. For heavily soiled, colorfast garments,

	<p>Steam Wash improves stain treatment and uses less water</p> <p>The steam may not be visible during the Steam cycle, and may also not always be visible while the total steam cycle is being performed.</p> <ul style="list-style-type: none"> • Delay Start - Any cycle can be delayed for up to 24 hours in one-hour increments. Displayed hour indicates the time at which the wash will be started. • Pre Wash - To use this feature, add detergent to the pre wash section of the detergent compartment. When turned on, the washer fills with cold water and detergent, tumbles, then drains and advances to the selected wash cycle. <p>Some cycles cannot be selected with with this option</p> <p>You cannot select the prewash option in the Wool, Quick Wash, Delicates/ Handwash and Rinse+Spin cycles.</p> <ul style="list-style-type: none"> • Extra Rinse - Add an additional rinse at the end of the cycle to remove laundry additives and perfumes more thoroughly. • Extra Spin - Add additional time to remove more water from loads. • My Cycle - Choose your favorite cycle including temperature, spin, soil level, option, etc.
<p>4. Temperature selection button</p>	<p>Press the button repeatedly to cycle through the different water temperature options.</p> <ul style="list-style-type: none"> • Extra Hot - Heavily soiled, colorfast items. • Hot - Whites and heavily soiled, colorfast items. • Warm - Colorfast items. When you select warm rinse, only the final rinse will be warm. The other rinses will be cold to conserve energy. • Eco Warm - Moderately soiled, colorfast items, most wrinkle-free items. • Cold - Brightly colored, very lightly soiled items.
<p>5. Spin selection button</p>	



	<p>Press the button repeatedly to cycle through the different spin speed options.</p> <ul style="list-style-type: none"> • Extra High - Removes more water from loads during spin. <p><i>To minimize wrinkling of wrinkle-free and no-iron fabrics, DO NOT use the Extra High spin option for these loads, nor overload your washer.</i></p> <ul style="list-style-type: none"> • High - Use for underwear, t-shirts, jeans, and sturdy cottons. • Medium - Use for jeans, wrinkle-free, or wash-and-wear items and synthetics. • Low - Use for delicate items needing a slow spin speed. • No Spin - Drains your washer without spinning. Use for extremely delicate items that cannot tolerate any spin. <p>Press the button to select the soil level/washing time. (Heavy à à Normal</p>
<p>6. Soil selection button</p>	<p>Press the button to select the soil level/washing time. (Heavy → ▲ → Normal → ▼ → Light)</p> <ul style="list-style-type: none"> • Heavy - For heavily soiled loads. <p>▲</p> <ul style="list-style-type: none"> • Normal - For moderately soiled loads. This setting is best for most loads. <p>▼</p> <ul style="list-style-type: none"> • Light - For lightly soiled loads
<p>7. Signal selection button</p>	<p>Press the button to select the signal level.</p> <p>(Louder → ▲ → Softer → ▼ → Off)</p>
<p>8. Start/Pause selection button</p>	<p>Press to pause and restart programs.</p>
<p>9. Power button</p>	<p>Press once to turn your washer on, press again to turn your washer off. If the washer is left on for more than 10 minutes without any buttons being touched, the power automatically turns off.</p>

Child lock

Child Lock prevents children from playing with your washer.

Once you have activated the Child Lock function, the control panel cannot be activated, preventing children from playing with the washer.

ACTIVATING/DEACTIVATING

Press and hold both the **Soil Level** and **Signal** buttons simultaneously for approximately 3 seconds.

- When you activate the Child Lock function, the door locks and the “Child Lock [



]” lamp illuminates.

- If you press the **Start/Pause** button after you have activated the Child Lock function , none of the buttons will work except for the **Power** button.

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If you press a button when the buttons are locked, the “Child Lock []” lamp blinks.

Pausing the Child Lock function

When the door is locked or the buttons are locked by the Child Lock function, you can pause the Child Lock operation for 1 minute by pressing and holding both the Soil Level and Signal buttons simultaneously for approximately 3 seconds.

- If you pause the Child Lock mode temporarily, the door lock is released for 1 minute for



user convenience. During this period, the “Child Lock []” lamp blinks.

- If you open the door after the minute is over, an alarm sounds for up to 2 minutes.
- If you close the door within the 2 minutes, the door is locked and the Child Lock function is reactivated.
- If you close the door after the 2 minutes, the door is not locked automatically and no alarm sounds.

Deactivating the Child Lock function

Press and hold both the Spin and Soil Level buttons simultaneously for approximately 6 seconds.

- When you deactivate the Child Lock function, the door is unlocked and the “Child Lock



[]” is turned off.

WARNING

- The Child Lock function prevents children or the infirm from accidentally operating the washer and injuring themselves.
- If a child enters the washing machine, the child may become trapped and suffocate.
- Once you have activated the Child Lock function, it continues working even if the power is turned off.
- Opening the door by force can result in injury due to damage to the product.

CAUTION To add laundry after you have activated the Child Lock function, you must first pause or deactivate the Child Lock function.

NOTE

If you want to open the door of the washing machine when the Child Lock function is activated:

- Pause or deactivate the Child Lock function.
- Turn the washing machine off and then on again.

Interior Lamp

1. If the door is opened when the power is on, the Interior Lamp is automatically turned on.
2. If the door is closed when the power is on, the Interior Lamp is automatically turned off.
3. Press the Temp and the Spin buttons simultaneously when the power is on to turn the Interior Lamp on or off.
4. If 5 minutes have passed after the Interior Lamp is turned on, the Interior Lamp is automatically turned off.

Garment+

You can add or take out laundry items even after the wash has started, as long as the Garment+” light is on. Pushing the Start/Pause button unlocks the door, unless the water is too hot or if there is too much water in your washer. If you are able to unlock the door and wish to continue the wash cycle, close the door, and then press the Start/Pause button.

My cycle

Allows you to activate your custom wash (temperature, spin, soil level, etc.) with one-button convenience. By pushing the My Cycle button, you activate the settings used during the My Cycle mode. The “My Cycle” light goes on, indicating activation. You can select all options as follows in “My Cycle” mode.

1. Select the cycle using the Cycle Selector dial.
2. After cycle selection, set each option.
3. Start “My Cycle” by pushing the Start/Pause button in “My Cycle” mode.

The washer will display the cycle and options you selected the next time you choose “My Cycle”.

NOTE You can change the “My Cycle” settings by repeating the same process above.

The washer displays the last settings used the next time you choose “My Cycle”.

To program “My Cycle” settings into your washer, the washer needs to complete an entire wash cycle. If for any reason the wash cycle is interrupted and the washer does not finish the cycle, it will not program in the settings for later use.

Override

This is the function that can operate the unit regardless of the DR level.

Setting/Releasing

To turn the Override function on or off, press and hold both the Temp and Time buttons for 3 seconds.

How to Set:

1. The Override function can be turned on or off when the power is on.
2. The Override function setting is reset when the cycle is complete or the power is turned off.

DR-Ready Operations and Display Method

Operations according to the DR Level

DR Level	Operation	washer	Dryer
DR level 0	N/A	Normal operation	Normal operation
DR level 1	N/A	Normal operation	Normal operation
DR level 2	Start Delay: Up to 3 hours or the user-configured period of time.	1) Heater is turned off. 2) Normal operation except for the heater	1) Switches to the pause state.
DR level 3		1) Switches to the pause state.	1) Switches to the pause state.
DR level 4	Power consumption limitation: Up to 10 minutes. At least 50%	1) Switches to the pause state.	1) Switches to the pause state.
Override	N/A	Normal operation regardless of the DR level.	Normal operation regardless of the DR level.

- The Override function can be set to on or off when the power is on (when the button is pressed and held for 3 seconds).
- The Override function setting is reset when the cycle is complete or the power is turned off.
- The Start/Pause key is ignored when the unit is in a paused DR state.
- If the Override function is activated when the unit is in a paused DR state, the cycle starts.
- The standby time in DR levels 2 and 3 is reset if the state changes to levels 0, 1 or Override.

Display for each DR level

DR Level	Display	DR Level Display
DR level 0	Cycle time (the same as normal mode.)	N/A
DR level 1	L1 ↔ Cycle time (the display is toggled at 5 second intervals.)	L1
DR level 2	L2 ↔ Cycle time (the display is toggled at 5 second intervals.)	L2
DR level 3	L3 ↔ Cycle time (the display is toggled at 5 second intervals.)	L3
DR level 4	L4 ↔ Cycle time (the display is toggled at 5 second intervals.)	L4
Override	OR ↔ Cycle time (the display is toggled at 5 second intervals.) • When the Override function is turned on by pressing the keys while the power is on.)	OR

- When the power is off or an error has occurred, the DR level is not displayed.
- If the cycle is completed (when 'End' is displayed), the DR level is not displayed.

Instantaneous Power Notification Function

If the Gateway requests Instantaneous Power, this function calculates and sends the current **Instantaneous Power**.

Washing clothes using the cycle selector

Your new washing machine makes washing clothes easy, using Samsung's "Fuzzy Control" automatic control system. When you select a wash program, the machine will set the correct temperature, washing time, and washing speed.

1. Turn on your sink's water tap.
2. Press the Power button.
3. Open the door.
4. Load the articles of clothing one at a time loosely into the drum, without overfilling it.
5. Close the door.
6. Add detergent, softener, and pre-wash detergent (if necessary) into the appropriate compartments.
 - *Pre-wash is only available when selecting the Normal, Heavy Duty, Perm Press, Stain Away, Active Wear and Bedding PLUS cycles. It is only necessary if your clothing is heavily soiled.*
7. Use the Cycle Selector to select the appropriate cycle according to the type of material: Normal, Heavy Duty, Perm Press, Sanitize, Bedding PLUS, Deep Steam, Stain Away, Active Wear, Delicates/Hand Wash, Wool, Quick Wash, Rinse+Spin, Spin Only. The relevant indicators will illuminate on the control panel.
8. At this time, you can control the wash temperature, the number of rinse cycles, the spinning speed, and the delay time by pressing the appropriate option button.
9. Press the Start/Pause button on the Cycle Selector and the wash will begin. The process indicator will light up and the remaining time for the cycle will appear in the display.

Pause Option

1. When the "Garment+" light is ON, you can add or remove laundry items.
2. Press the Start/Pause button to unlock the door.
 - *You cannot open the door when the water is too HOT or the water level is too HIGH.*
3. After closing the door, press the Start/Pause button to restart the wash.

USING STEAM WASH

If you select steam, the steam acts at the most effective times for the detected amount of laundry, maximizing the effect of the steam, increasing the wash temperature, enhancing the Soak effect, and improving wash performance.

1. Load the washer.
2. Press the Power button.

3. Turn the Cycle Selector and select a Steam Cycle. (The Deep Steam course automatically selects Steam.)
4. Press the Steam button.
5. Add detergent to the dispenser tray and add fabric softener up to the marked line.
6. Press the Start/Pause button.

NOTE

The washer automatically selects the optimal wash conditions by sensing the weight of the laundry. Steam may not necessarily be visible during the steam cycles. Steam may not be present during the entire steam wash cycle.

DETERGENT USE

Your Washer is designed to use high efficiency (HE) detergents.

- For best cleaning results, use a high efficiency detergents such as Tide HE, Wisk HE, Cheer HE, or Gain HE*. High efficiency detergents contain suds suppressors that reduce or eliminate suds. When fewer suds are produced, the load tumbles more efficiently and cleaning is maximized.

WARNING Regular detergent is NOT recommended. Please use HE detergents only.

NOTE Reducing the amount of detergent may reduce the quality of cleaning. It is important to pre-treat stains, sort carefully by color and soil level, and avoid overloading.

- Brand names are trademarks of their respective manufacturers.

FEATURES

Automatic dispenser

<p>Your Washer has separate compartments for dispensing detergent and color-safe bleach, chlorine bleach, and fabric softener. Add all laundry additives to their respective compartments before starting your Washer.</p> <p>The automatic dispenser MUST ALWAYS be in place before you start your Washer.</p> <p>DO NOT open the automatic dispenser when your washer is running.</p>	
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To use:

- Never exceed the manufacturer’s recommendations when adding detergent.



- This compartment holds liquid detergent for the main wash cycle, which the washer adds to the load at the beginning of the cycle.

NOTE Before using powdered detergent, remove the Detergent

Liquid holder from the compartment. Powdered detergent will not dispense from the Detergent Liquid holder.

Detergent compartment

1. Pour the recommended amount of laundry detergent directly into the detergent compartment before starting your washer.
2. If you are using color-safe bleach, add it with the detergent to the detergent compartment.

NOTE When adding color-safe bleach with detergent, it is best if both laundry products are in the same form – granular or liquid.

Pre wash compartment

When using the Pre Wash option, add detergent to both the Pre Wash compartment and the detergent compartment. The washer will automatically dispense the detergent during Pre Wash.

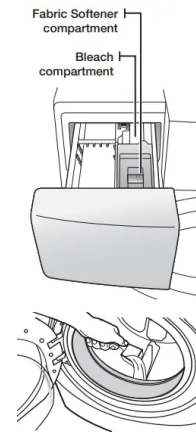
- If you use a high efficiency (HE) detergent, add 1/3 of the recommended amount to the Pre

Wash compartment and 2/3 of the recommended amount to the detergent compartment.

Bleach compartment

(Liquid chlorine bleach only)

1. Add chlorine bleach to the bleach compartment. DO NOT exceed the MAX FILL line.
2. Avoid splashing or over-filling the compartment.
3. Your washer automatically dispenses bleach into the tub at the appropriate time.
4. The dispenser automatically dilutes liquid chlorine bleach before it reaches the wash load.
 - Never pour undiluted liquid chlorine bleach directly onto the load or into the tub. It is a powerful chemical and can cause fabric damage, such as weakening of the fibers or color loss, if not used properly.
 - Oxi-type boosters or color-safe bleach can be added to the drum prior to adding laundry.
 - Put the laundry into the drum only after confirming that the oxi-type boosters or color-safe bleach has completely entered the hole of the drum.
 - To use powdered detergent and powder oxi-type boosters or powdered color-safe bleach at the same time, it is more effective to put them in the drum together before adding the laundry. When you use powdered detergent, remember to remove the Liquid Detergent holder from the detergent compartment.



Fabric softener compartment

1. Pour the recommended amount of liquid fabric softener into the softener compartment. For smaller loads, use less than one capful.
2. Dilute the fabric softener with water until it reaches MAX FILL in the compartment.
3. The dispenser automatically releases liquid fabric softener at the proper time during the rinse cycle.

NOTE

- Use the softener compartment **ONLY** for liquid fabric softeners.
- **DO NOT** use a Downy Ball* in the Fabric softener compartment of this washer. It will not be added at the appropriate time.
- Use the detergent compartment.

Brand names are trademarks of their respective manufacturers.

NOTE If you overfill the detergent, bleach, or softener compartments, the contents of the compartment will automatically be released into the washer. This could damage any garments that are in the drum.

Maintenance

CLEANING THE EXTERIOR

Turn off the water faucets after finishing the day's washing.

This will shut off the water supply to your washer and prevent the unlikely possibility of damage from escaping water. Leave the door open to allow the inside of your washer to dry out.

Use a soft cloth to wipe up all detergent, bleach or other spills as they occur.

Clean the following as recommended below:

Control Panel – Clean with a soft, damp cloth. Do not use abrasive powders or cleaning pads. Do not spray cleaners directly on the panel.

Cabinet – Clean with soap and water.

CLEANING THE INTERIOR

Clean the interior of your washer periodically to remove any dirt, soil, odor, mold, mildew, or bacterial residue that may remain in your washer as a result of washing clothes.

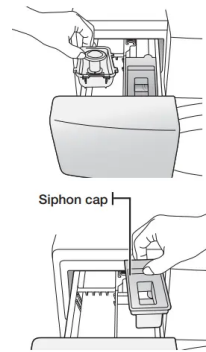
Failure to follow these instructions may result in unpleasant conditions, including odors and/or permanent stains on your washer or laundry.

Hard water deposits may be removed, if needed. Use a cleaner labeled "Washer safe".

CLEANING THE DISPENSERS

You may need to clean the automatic dispenser periodically due to laundry additive buildup.

1. Pull out the detergent liquid holder from the detergent compartment.
2. Remove the siphon cap from the fabric softener and bleach compartments.
3. Wash all of the parts under running water.
4. Clean the dispenser recess with a soft brush.
5. Reinsert the siphon cap and push it firmly into place.
6. Push the dispenser back into place.
7. Run a Rinse+Spin cycle without any load in your washer.



STORING YOUR WASHER

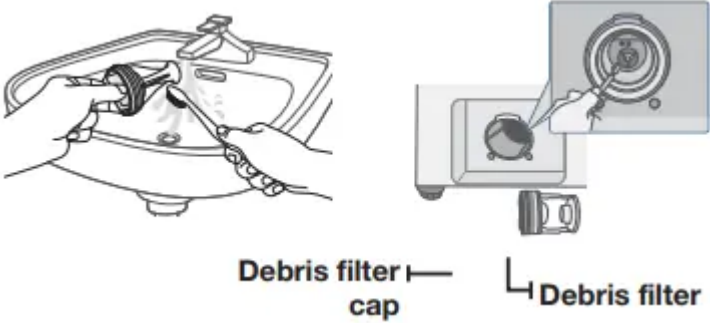
Washers can be damaged if water is not removed from hoses and internal components before storage.

Prepare your Washer for storage as follows:

- Select the Quick Wash cycle and add bleach to the automatic dispenser. Run your washer through the cycle without a load.
- Turn the water faucets off and disconnect the inlet hoses.
- Unplug your washer from the electrical outlet and leave your washer door open to let air circulate inside the tumbler.
- If your washer has been stored in below-freezing temperatures, allow time for any leftover water in your washer to thaw out before use.

CLEANING THE DEBRIS FILTER

We recommend cleaning the debris filter when water does not drain well or the “nd” error message is displayed.

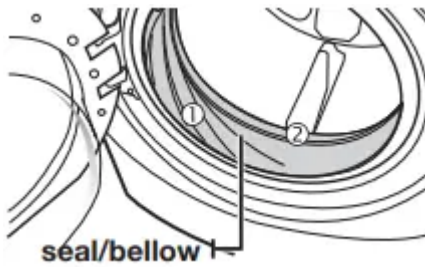
<p>1. Open the filter cover by pressing and pulling the handle of the filter cover with your finger.</p>	
<p>2. Holding the drain cap, pull the drain tube that is hooked on the guide hook to the front. Do not pull the drain tube with excessive force.</p> <p>3. Place a bowl under the washing machine to catch any remaining water. Then, hold the drain tube with one hand, and turn the emergency drain cap counter clockwise with the other hand to separate it from the drain tube.</p> <p>4. Drain the remaining water completely.</p>	
<p>5. Pull out the debris cap and debris filter assembly.</p>	
<p>6. Wash any dirt or other material from the debris filter. Make sure the drain pump propeller behind the debris filter is not blocked.</p>	
 <p>The diagram illustrates the process of removing the debris filter cap and filter assembly. On the left, a person's hands are shown pulling the debris filter cap out of the front panel of the washing machine. On the right, the debris filter cap and filter assembly is shown being held over a bowl to drain any remaining water. Labels 'Debris filter cap' and 'Debris filter' are placed below the respective parts.</p>	
<p>7. When you have finished cleaning the filter, insert the debris cap and filter assembly back into the washer. Turn the debris filter cap clockwise until the indicator on the debris filter cap is in the 12 o'clock position, pointing to the indicator on the washer.</p> <p>8. Re-attach the emergency drain cap to the drain tube, and then hook the tube to the hook guide.</p> <p>9. Re-install the filter cover the filter cover.</p>	

CLEANING THE DOOR SEAL/BELLOW

1. Open the washer door and remove any clothing or items from the washer.

2. Check if there is a foreign substance on the grey seal/ bellows (1) between the lid and the drum.

To check this, turn the seal/bellows (2) out.



3. If there is a foreign substance, remove it.

4. If you find stained areas, wipe them down using the procedure below:

- a) Carefully combine $\frac{3}{4}$ cup (177 mL) of liquid chlorine bleach with 1 gal. (3.8 L) of warm tap water.
- b) Wipe the seal/bellow area with the dilute solution using a damp cloth.
- c) Let stand 5 minutes.
- d) Wipe down the area thoroughly with a dry cloth and let the washer interior air dry with the door open.

IMPORTANT:

- Wear rubber gloves when cleaning for prolonged periods.
- Refer to the bleach manufacturer's instructions for proper use.

PRESERVING THE TOP COVER AND THE FRONT FRAME

Do not place any heavy or sharp objects or a detergent box on the washing machine. They can scratch or damage the top cover of the washing machine. Keep them on the pedestal (if purchased) or in a separate storage box.

Since the entire washing machine has a high-gloss finish, the surface can be scratched or damaged.

Avoid scratching or damaging the surface when using the washing machine.

Troubleshooting



PROBLEM	SOLUTION
<p>Will not start.</p>	<ul style="list-style-type: none"> • Make sure the door is firmly closed. • Make sure your washer is plugged in. • Make sure the water source faucets are open. • Make sure to press the Start/Pause Button to start your washer. • Make sure the Child Lock is not activated. See page 18. • Before your washer starts to fill, it will make a series of clicking noises to check the door lock and do a quick drain. • Check the fuse or reset the circuit breaker
<p>Has no water or not enough water.</p>	<ul style="list-style-type: none"> • Turn both faucets on fully. • Make sure the door is tightly closed. • Straighten the water inlet hoses. • Disconnect hoses and clean the screens. Hose filter screens may be clogged. • Open and close the door, then press the Start/Pause Button.
<p>Has detergent remains in the automatic dispenser after the wash cycle is complete.</p>	<ul style="list-style-type: none"> • Make sure your washer is running with sufficient water pressure. • Make sure the Detergent Selector dial is in the upper position when using granular detergent.
<p>Vibrates or is too noisy.</p>	<ul style="list-style-type: none"> • Make sure your washer is set on a level surface. If the surface is not level, adjust your washer feet to level the appliance. • Make sure that the shipping bolts are removed. • Make sure your washer is not touching any other object. • Make sure the laundry load is balanced.



PROBLEM	SOLUTION
<p>Stops</p>	<ul style="list-style-type: none"> • Plug the power cord into a live electrical outlet. • Check the fuse or reset the circuit breaker. • Close the door and press the Start/Pause Button to start your washer. <p>For your safety, your washer will not tumble or spin unless the door is closed.</p> <ul style="list-style-type: none"> • Before your washer starts to fill, it will make a series of clicking noises to check the door lock and do a quick drain. • There may be a pause or soak period in the cycle. Wait and it may start. • Check the screens on the inlet hoses at the faucets for obstructions. Clean the screens periodically.
<p>Fills with the wrong temperature water.</p>	<ul style="list-style-type: none"> • Turn both faucets on fully. • Make sure the temperature selection is correct. • Make sure the hoses are connected to the correct faucets. <p>Flush water lines.</p> <ul style="list-style-type: none"> • Check the water heater. It should be set to deliver a minimum 120° F (49° C) hot water at the tap. Also check the water heater capacity and recovery rate. • Disconnect the hoses and clean the screens. The hose filter screens may be plugged. • As your washer is filling, the water temperature may change as the automatic temperature control feature checks incoming water temperature. This is normal. • While your washer is filling, you may notice just hot and/or just cold water going through the dispenser when you have selected cold or warm wash temperatures. This is a normal function of the automatic temperature control feature as your washer determines the temperature of the water.
<p>Door locked or will not open.</p>	<ul style="list-style-type: none"> • Press the Start/Pause Button to stop your washer. • Your washer door will remain locked during the heating portion of the Sanitize Cycle • It may take a few moments for the door lock mechanism to disengage.



PROBLEM	SOLUTION
<p>Does not drain and/or spin.</p>	<ul style="list-style-type: none"> • Check the fuse or reset the circuit breaker. • Straighten the drain hoses. Eliminate kinked hoses. If there is a drain restriction, call for service. • Close the door and press the Start/Pause Button. For your safety, your washer will not tumble or spin unless the door is closed. • Make sure the debris filter is not clogged.
<p>Load is too wet at the end of the cycle.</p>	<ul style="list-style-type: none"> • Use the High or Extra High spin speed. • Use high efficiency detergent to reduce over-sudsing. • The load is too small. Very small loads (one or two items) may become unbalanced and not spin out completely.
<p>Leaks water.</p>	<ul style="list-style-type: none"> • Make sure the door is firmly closed. • Make sure all hose connections are tight. • Make sure the end of the drain hose is correctly inserted and secured to the drainage system. • Avoid overloading. • Use high efficiency detergent to prevent over-sudsing.
<p>Has excessive suds.</p>	<ul style="list-style-type: none"> • Use high efficiency detergent to prevent over-sudsing. • Reduce the detergent amount for soft water, small or lightly soiled loads. • Non-HE detergent is NOT recommended.



INFORMATION CODES

CODE SYMBOL	MEANING	SOLUTION
dc	Unbalanced load prevented your washer from spinning.	Redistribute the load, press the Start/ Pause button.
dL	Door is unlocked when washer is running.	Press the Power button to turn off your washer, then restart the cycle. If the code reappears, call for service.
dS	Door is open when washer is running.	Close the door tightly and restart the cycle. If the code reappears, call for service.
FL	Your washer failed to lock the door.	Close the door tightly and restart the cycle. If the code reappears, call for service.
Hr	Water temperature control problem. (Heater control problem)	Call for service.
LE	Your washer has tried to fill, but has not reached the proper water level.	Call for service.
LE(1E)	Leak problem or Waterlevel Sensor is not normal conditon.	Call for service.
LO	The door will not unlock.	Make sure the door is firmly closed. Press the Power button to turn off your washer, then turn it on again. If the code reappears, call for service.



CODE SYMBOL	MEANING	SOLUTION
nd	<p>Your washer is not draining.</p> <p>It can also mean that the unit senses a small clog while draining.</p>	<p>Clean the drain filter. Then, clean the debris filter (See page 25).</p> <p>If you are in the middle of a wash you can try this first:</p> <ol style="list-style-type: none"> 1. Turn off the unit for 10 seconds and then turn it on again. 2. Select the Spin Only cycle 3. Press the Start/Pause to drain the water. <p>If it still does not drain, call for service.</p>
nF	<p>Your washer has tried to fill but was unsuccessful.</p>	<p>Make sure the water faucets are open all the way. Check for kinked hoses.</p> <p>Check the inlet screens on the fill hoses. If you use a Flood Safety Device, then please remove the device and connect the water hoses directly to the unit.</p>
	<p>Check if the hot water supply hose is connected.</p>	<p>You must connect the hot water supply hose because hot water is supplied by the Auto Temperature Control (A.TC.) function if the temperature of the cold water is lower than 59°F.</p>
nF1	<p>The hot/cold water hose connection is not correct.</p>	<p>Please connect the hot/cold water hose connection correctly.</p>
Sr	<p>Problem with control.</p>	<p>Call for service.</p>
OE	<p>Water detected over the safe water level.</p>	<p>Call for service</p>
E2	<p>Jammed key.</p>	<p>Call for service</p>



CODE SYMBOL	MEANING	SOLUTION
tE	Temperature sensor problem.	Restart the cycle. If the code reappears, call for service.
3E	Motor problem.	Restart the cycle. If the code reappears, call for service.
AE	Communication error between SUB PBA and MAIN PBA	Call for service
AE3	This is displayed when an error occurs while communicating with the DR ready modem.	Call for service
SF	System error	Call for service
SUdS	Too many suds are detected during the washing session. The unit is put on hold until the suds are reduced. Then, the unit will go back into the operation. When it finishes washing, "End" and "SUdS" codes will blink in turn.	Reduce the amount of detergent you use.

For any codes not listed above, call 1-800-726-7864 (1-800-SAMSUNG)

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.

