



Washer

User manual

WF45N6300A*

SAMSUNG

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Safety information

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

What you need to know about the safety instructions

Please read this manual thoroughly to ensure that you know how to safely and efficiently operate the extensive features and functions of your new appliance. Please store the manual in a safe location close to the appliance for future reference. Use this appliance only for its intended purpose as described in this instruction manual.

Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution and care when installing, maintaining and operating your washer.

Because the following operating instructions cover various models, the characteristics of your washer may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service center or find help and information online at www.samsung.com.

Important safety symbols

What the icons and signs in this user manual mean:



WARNING

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



CAUTION

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



NOTE

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

These warning signs are here to prevent injury to yourself and others.

Please follow them explicitly.

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

Read all instructions before using the appliance.

As with any equipment that uses electricity and moving parts, potential hazards exist.

To safely operate this appliance, familiarize yourself with its operation and exercise care when using it.

SAVE THESE INSTRUCTIONS

Important safety precautions

WARNING

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

1. Read all instructions before using the appliance.
2. Do not wash or dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
3. Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
4. Before the appliance is removed from service or discarded, remove the door to the washing or drying compartment.
5. Do not reach into the appliance if the drum is moving.
6. Do not install or store this appliance where it will be exposed to the weather.
7. Do not tamper with controls.
8. Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user repair instructions that you understand and have the skills to carry out.
9. Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
10. Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using a washer or combination washer-dryer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.

SAVE THESE INSTRUCTIONS

Safety information

Critical installation warnings

State of California Proposition 65 Warning (US only)

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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

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

The appliance is heavy, therefore take care when lifting it.

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

- Sharing a wall socket with other appliances, using a power strip, or extending the power cord may result in electric shock or fire.
- Ensure that the voltage, frequency, and current supplied to the washer matches those listed in the product specifications. Failure to do so may result in electric shock or fire. Plug the power plug into the wall socket firmly.

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

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

Plug the power plug into the wall socket so that the cord is running towards the floor.

- If you plug the power plug into the socket in the opposite direction, the electric wires within the cable may be damaged and this may result in electric shock or fire.

Keep all packaging materials out of the reach of children as these may be dangerous.

- If a child places a plastic bag over his or her head, he or she can suffocate.

If the appliance, power plug, or power cord is damaged, contact your nearest service center.

This appliance must be properly grounded.

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

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

SAVE THESE INSTRUCTIONS

- Never plug the power cord into a socket that is not grounded correctly. Make sure that the socket is in accord with local and national regulations.

Do not install this appliance near a heater or any flammable material.

Do not install this appliance in a humid, oily or dusty location, or in a location exposed to direct sunlight or water (rain drops).

Do not install this appliance in a location exposed to low temperatures.

- Frost may cause the tubes to burst.

Do not install this appliance in a location where gas may leak.

- This may result in electric shock or fire.

Do not use an electric transformer to power the washer.

- This may result in electric shock or fire.

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

- This may result in electric shock or fire.

Do not pull or bend the power cord excessively.

Do not twist or tie the power cord.

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

- This may result in electric shock or fire.

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

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

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

SAVE THESE INSTRUCTIONS

Safety information

Installation cautions

CAUTION

This appliance should be positioned in such a way that the power plug is easily accessible.

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

Install your appliance on a solid, level floor that can support its weight.

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

Critical usage warnings

WARNING

If the appliance is flooded, turn off the water & power supplies immediately and contact your nearest service center.

- Do not touch the power plug with wet hands.
- Failure to do so may result in electric shock.

If the appliance generates a strange noise, a burning smell, or smoke, unplug the power plug immediately and contact your nearest service center.

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

In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug. Do not touch the appliance or power cord.

- Do not use a ventilating fan.
- A spark may result in an explosion or fire.

Do not let children play in or on the washer. In addition, when disposing of the appliance, remove the washer door lever.

- Children can suffocate to death if trapped inside the product.

Make sure to remove the packaging (sponge, styrofoam) attached to the bottom of the washer before using it.

Do not wash items contaminated with gasoline, kerosene, benzene, paint thinner, alcohol, or other inflammable or explosive substances in the washer.

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

SAVE THESE INSTRUCTIONS

Do not open the washer door by force while it is operating (high-temperature washing/drying/spinning).

- Water flowing out of the washer may result in burns or cause the floor to be slippery. This may result in injury.
- Opening the door by force may result in damage to the product or injury.

Do not insert your hand under the washer while an operation is in progress.

- This may result in injury.

Do not touch the power plug with wet hands.

- This may result in electric shock.

Do not turn the appliance off by unplugging the power plug while an operation is in progress.

- Plugging the power plug into the wall socket again may cause a spark and result in electric shock or fire.

Do not let children or the infirm use this washer without proper supervision. Do not let children climb in or onto the appliance.

- This may result in electric shock, burns, or injury.

Do not insert your hand or a metal object under the washer while it is operating.

- This may result in injury.

Do not unplug the appliance by pulling the power cord. Always grip the plug firmly and pull it straight out of the outlet.

- Damage to the power cord may cause a short-circuit, fire, and/or electric shock.

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

- Do not use a fuse (such as copper, steel wire, etc.) other than a standard fuse.
- When the appliance needs to be repaired or reinstalled, contact your nearest service center.
- Failure to do so may result in electric shock, fire, problems with the product, or injury.

If the water supply hose comes loose from the faucet and floods the appliance, unplug the power plug.

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

Unplug the power plug when the appliance is not being used for long periods of time or during a thunder or lightning storm.

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

SAVE THESE INSTRUCTIONS

Safety information

If any foreign substance enters the appliance, unplug the power plug and contact your nearest Samsung Customer Service.

- This may result in electric shock or fire.

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

Usage cautions

CAUTION

If the washer is contaminated by a foreign substance such as detergent, dirt, food waste, etc., unplug the power plug and clean the washer using a damp, soft cloth.

- Failure to do so may result in discoloration, deformation, damage, or rust.

The front glass may be broken by a strong impact. Take care when using the washer.

- If the glass is broken, it may result in injury.

After a water supply failure or when reconnecting the water supply hose, open the faucet slowly.

Open the faucet slowly after a long period of non-use.

- The air pressure in the water supply hose or the water pipe may damage a product part or result in a water leak.

If a draining error occurs during an operation, check if there is a draining problem.

- If the washer is used when it is flooded because of a draining problem, it may result in electric shock or fire.

Insert the laundry into the washer completely so that the laundry does not get caught in the door.

- If laundry gets caught in the door, it may result in damage to the laundry or the washer, or result in a water leak.

Turn the water supply off when the washer is not being used.

- Ensure that the water supply hose connectors are properly tightened.

Ensure that the rubber seal and front door glass are not contaminated by a foreign substance (e.g. waste, thread, hair, etc.).

- If a foreign substance is caught in the door or the door is not completely closed, it may cause a water leak.

SAVE THESE INSTRUCTIONS

Open the faucet and check if the water supply hose connectors are firmly tightened and that there are no water leaks before using the product.

- If the connectors on the water supply hoses are loose, it may result in a water leak.

The product you have purchased is designed for domestic use only.

Using the product for business purposes qualifies as a product misuse. If the product is used for business purposes, it will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from such misuse.

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

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

Do not spray volatile material such as insecticide onto the surface of the appliance.

- As well as being harmful to humans, this may result in electric shock, fire, or problems with the product.

Do not place objects that generate electromagnetic fields near the washer.

- This may result in injury due to a malfunction.

Water drained during a high-temperature wash or drying cycle is hot. Do not touch the water.

- This may result in burns or injury.

Do not wash, spin, or dry water-proof seats, mats, or clothing (*) unless your appliance has a special cycle for washing these items.

(*): Woollen bedding, rain covers, fishing vests, ski pants, sleeping bags, diaper covers, sweat suits, and bicycle, motor cycle and car covers, etc.

- Do not wash thick or hard mats even if the washer mark is on the care label. This may result in injury or damage to the washer, walls, floor, or clothing due to abnormal vibrations.
- Do not wash throw rugs or doormats with rubber backing. The rubber backing may come off and stick to inside the drum, and this may result in malfunction such as a drainage error.

Do not operate the washer when the detergent drawer is removed.

- This may result in electric shock or injury due to a water leak.

SAVE THESE INSTRUCTIONS

Safety information

Do not touch the insides of the drum during or just after drying as it is hot.

- This may result in burns.

Do not insert your hand into the detergent drawer.

- This may result in injury as your hand may be caught by the detergent input device.
- Do not use the liquid detergent container (on applicable models only) for powdered detergent. Remove the container and put powdered detergent directly into the Main wash compartment.

Do not place any objects (such as shoes, food waste, animals) other than laundry into the washer.

- This may result in damage to the washer, or injury and death in the case of pets, due to the abnormal vibrations.

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

- This may result in electric shock or injury.

Do not wash laundry contaminated by oils, creams, or lotions usually found in skincare shops or massage clinics.

- This may cause the rubber seal to become deformed and result in a water leak.

Do not leave metal objects such as safety pins, hair pins or bleach in the drum for long periods of time.

- Doing either may cause the drum to rust.
- If rust starts appearing on the surface of the drum, apply a (neutral) cleansing agent to the surface and use a sponge to clean it. Never use a metal brush.

Do not use dry cleaning detergent directly and do not wash, rinse, or spin laundry contaminated by dry cleaning detergent.

- This may result in spontaneous combustion or ignition due to the heat from the oxidation of the oil.

Do not use water from water cooling/heating devices.

- This may result in problems with the washer.

Do not use natural hand-washing soap for the washer.

- If it hardens and accumulates inside the washer, it may result in problems with the product, discoloration, rust, or bad odors.

SAVE THESE INSTRUCTIONS

Place socks and brassieres in a washing net and wash them with the other laundry.

Do not wash large laundry items such as bedding in the washing net.

- Failure to do so may result in injury due to abnormal vibrations.

Do not use hardened detergent.

- If it accumulates inside the washer, it may result in a water leak.

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

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

Do not wash clothing with large buckles, buttons, or other heavy metal objects in the washer.

Sort the laundry by color on the basis of its colorfastness and select the recommended cycle, water temperature, and additional functions.

- Failure to do this may result in discoloration or fabric damage.

Take care that children's fingers are not caught in the door when you close it.

- Failure to do so may result in injury.

Critical cleaning warnings

WARNING

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

Do not use a strong acidic cleaning agent.

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

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

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

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

SAVE THESE INSTRUCTIONS

Before you start

Initial settings

Run Calibration (recommended)

Calibration ensures accurate weight detection by the washer. Make sure the drum is empty before running Calibration.

1. Press **POWER** to turn on the washer.
2. Press and hold **Temp.** and **Delay End** simultaneously for 3 seconds.
3. Press **START/PAUSE** to start Calibration.
 - The door is locked during the operation.
 - The drum keeps rotating clockwise and anticlockwise for several minutes.
4. When complete, the washer turns off automatically.

Laundry guidelines

STEP 1 Sort

Sort the laundry according to these criteria:

- Care Label: Sort the laundry into cottons, mixed fibres, synthetics, silks, wools, and rayon.
- Color: Separate whites from colors.
- Size: Mixing different sized items together in the drum improves the washing performance.
- Sensitivity: Wash delicate items separately. For pure, new woolen items, curtains, and silk items, check the labels on the items.

NOTE

Make sure to check the care label on all clothing, and sort clothing accordingly before starting the wash.

STEP 2 Empty pockets

Empty all the pockets of your laundry items

- Metal objects such as coins, pins, and buckles on clothing may damage other laundry items as well as the drum.

Turn clothing with buttons and embroideries inside out

- If pants or jacket zippers are open while washing, the drum may be damaged. Zippers should be closed and fixed with a string.
- Clothing with long strings may become entangled with other clothes. Make sure to tie the strings before starting the wash.

STEP 3 Use a laundry net

- Brassieres (water washable) must be placed in a laundry net. Metal parts of the brassieres may break through and tear other laundry items.
- Small, light clothing such as socks, gloves, stockings, and handkerchiefs may become caught around the door. Place them inside a fine laundry net.
- Do not wash the laundry net by itself without other laundry. This may cause abnormal vibrations that could move the washer and result in injury.

STEP 4 Prewash (if necessary)

Select the Prewash option for the selected cycle if the laundry is heavily soiled. Do not use the Prewash option if you will be adding detergent manually to the drum.

STEP 5 Determine the load capacity

Do not overload the washer. Overloading may cause the washer to wash improperly.

NOTE

When washing bedding or bedding covers, the wash time may be lengthened or the spin efficiency may be reduced.

For bedding or bedding covers, the recommended maximum spin level is “Low or Medium Spin”, and the load capacity is 3.0 kg or less.

CAUTION

If the laundry is unbalanced and the “UB” information code is displayed, redistribute the load. Unbalanced laundry may reduce the spinning performance.

STEP 6 Add the correct detergent type

The type of detergent depends on the type of fabric (cotton, synthetic, delicate items, wool), color, wash temperature, and degree of soiling. Always use “low suds” HE laundry detergent which is designed for automatic washers.

NOTE

- Follow the detergent manufacturer’s recommendations based on the weight of the laundry, the degree of soiling, and the hardness of the water in your local area. If you are not sure about the water hardness, contact a local water authority.

- Do not use detergent that tends to harden or solidify. This detergent may remain after the rinse cycle, blocking the drain outlet.

Use HE detergent only



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

- For the best cleaning results, use a high efficiency detergent 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. (* Brand names are trademarks of their respective manufacturers.)

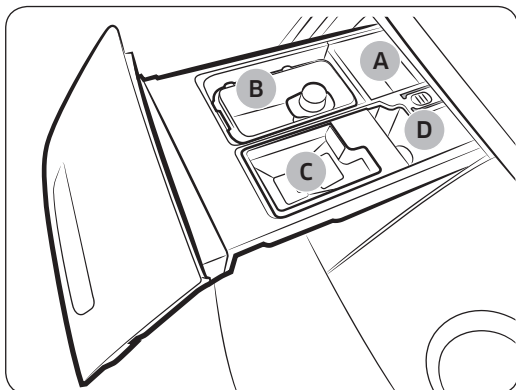
WARNING

Regular detergent is not recommended. Use HE detergents only.

Before you start

Detergent drawer guidelines

The washer provides a four-compartment dispenser: the front-left compartment for the main wash, the rear-left for pre-wash, the front-right for fabric softeners, and the rear-right for the liquid chlorine bleach.

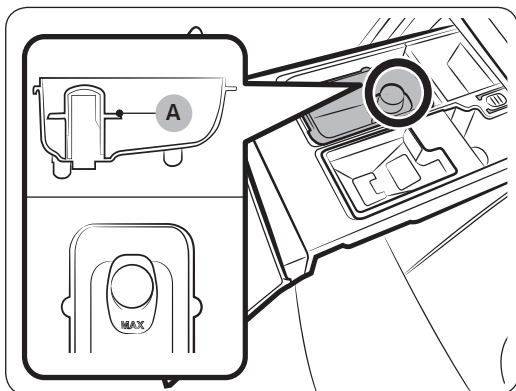


1. **Prewash compartment (A):** Add prewash detergent or starch.
2. **Main-wash compartment (B):** Add main-wash detergent, water softener, soaking detergent, color-safe, non-chlorine bleach, and/or stain removers.
3. **Softener compartment (C):** Add fabric softener. Do not exceed the **max** line.
4. **Bleach compartment (D):** Add liquid chlorine bleach. Do not exceed the **max** line.

⚠ CAUTION

- Do not open the detergent drawer while the washer is operating.
- Do not use the following types of detergent:
 - Tablet or capsule types
 - Ball or net types
- To prevent the compartment from clogging, concentrated or highly-enriched agents (fabric softener or detergent) must be diluted with water before being added.

To add washing agents to the detergent drawer

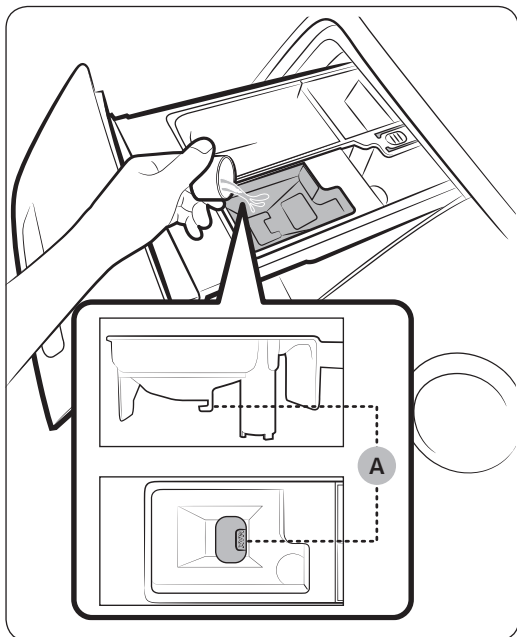


Adding liquid detergent

1. Slide open the detergent drawer.
2. Add the liquid laundry detergent to the liquid detergent container in the **main-wash compartment**. Make sure that the detergent does not exceed the marked **max** line (A).

📄 NOTE

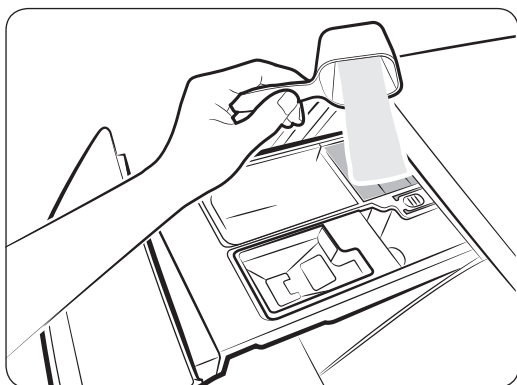
- Do not add powdered laundry detergent or other powdered laundry agents to the liquid laundry container.
- To use powdered detergent, see page 32.



3. Add fabric softener to the **softener compartment**. Do not exceed the **max line (A)**.

⚠ CAUTION

- Powdered fabric softener is not recommended. Use liquid fabric softener only.
- Concentrated fabric softener must be diluted with water before being added.
- Do not add main-wash detergent to the **softener compartment**.



4. If you want to prewash, add prewash detergent to the prewash compartment as instructed or recommended by the manufacturer.

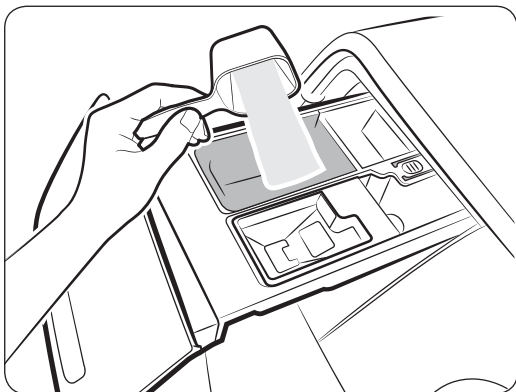
📄 NOTE

If you use a high efficiency (HE) detergent, apply 1/3 of the recommended amount to the prewash compartment and 2/3 of the recommended amount to the main-wash compartment.

5. Close the detergent drawer.

Before you start

To use powdered detergent

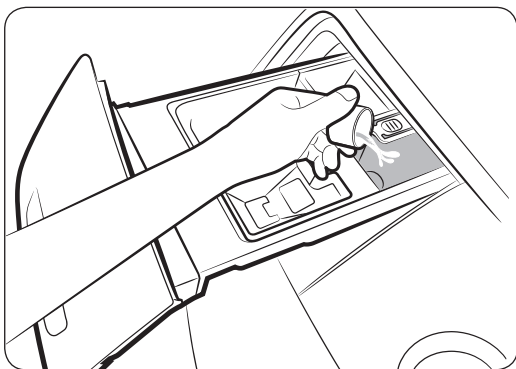


First, remove the provided liquid detergent container from the **main-wash compartment**. Then, add powdered detergent to the **main-wash compartment** according to the detergent manufacturer's instructions.

⚠ CAUTION

Do not add powdered detergent to the liquid detergent container.

To use the bleach compartment

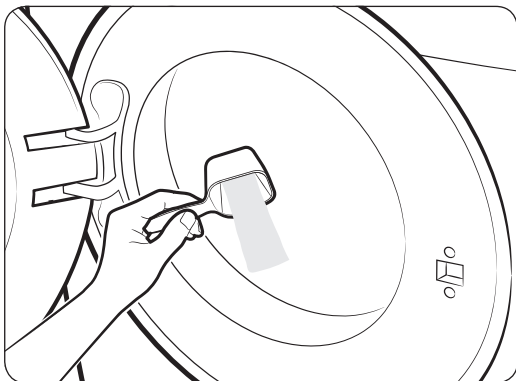


Add only liquid chlorine bleach to the **bleach compartment**. Do not exceed the **max line**.

⚠ CAUTION

Do not add undiluted liquid chlorine bleach directly to the load or to the drum. It is a powerful chemical and can cause fabric damage, such as weakening of the fibers or color loss if not use properly.

To use oxygen boosters or color-safe bleach



Oxygen boosters or color-safe bleach can increase washing performance. Make sure to add the oxygen booster or color-safe bleach after putting the laundry into the drum.

📄 NOTE

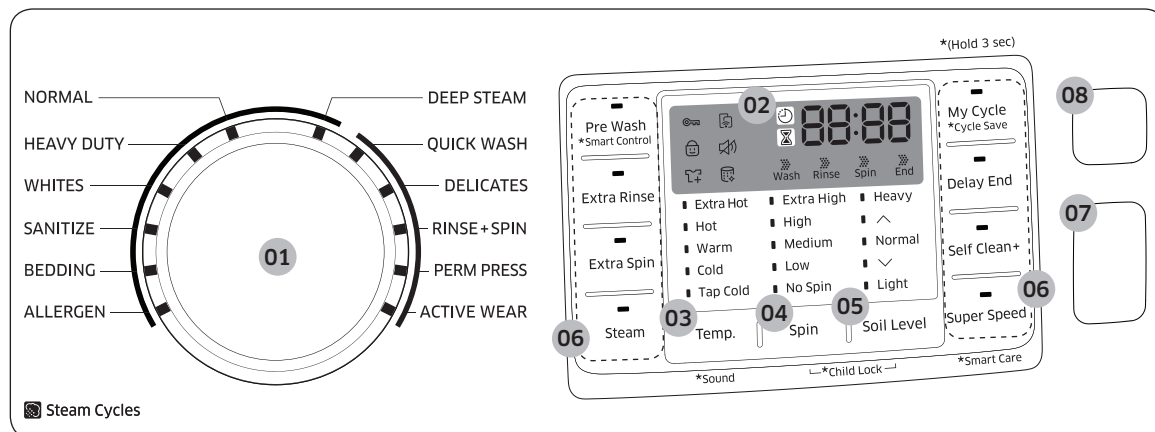
To use both powdered detergent and powdered oxygen booster or powdered color-safe bleach, it is more effective to put them together into the drum before loading the laundry.

Operations

⚠ WARNING





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

Feature panel



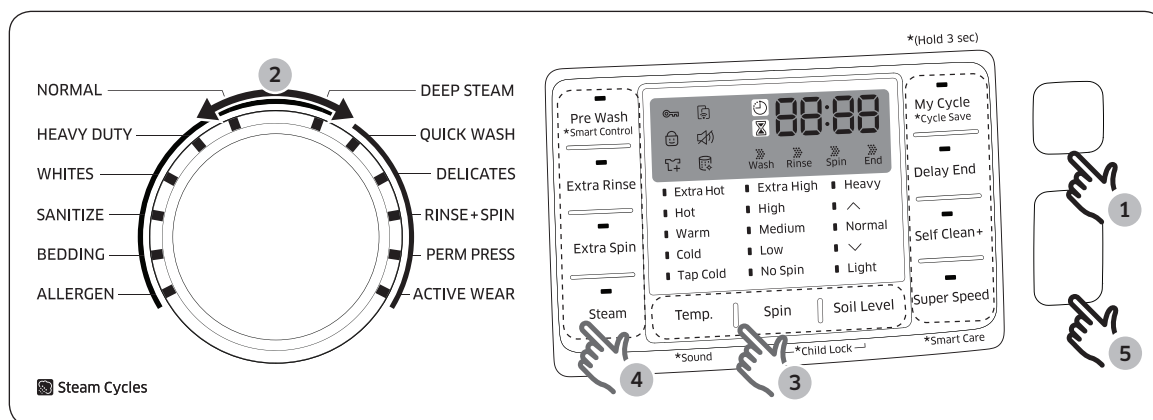
01 Cycle Selector	Turn the dial to select a cycle.
02 Display	The display shows current cycle information and estimated time remaining, or an information code if the washer needs to be checked.
03 Temp.	<p>Press to change the water temperature for the current cycle.</p> <ul style="list-style-type: none"> • Extra Hot: Heavily soiled, colorfast items. Only available with NORMAL, HEAVY DUTY, and SANITIZE. • Hot: Whites and heavily soiled, colorfast items. • Warm: Uses warm water only in the final rinse process. This is for energy saving purposes. • Cold: Uses only cold water without driving the heater. No warm water is supplied. • Tap Cold: Uses only cold water without driving the heater. No warm water is supplied.

Operations

04 Spin	<p>Press to change the spinning speed for the current cycle.</p> <ul style="list-style-type: none"> • Extra High: Extends the spinning process to effectively remove moisture from the load. <p> NOTE</p> <p>Extra High uses a stronger spinning process to remove moisture, so it is not suitable for wrinkle-free or no-iron fabrics, or overloads.</p> <ul style="list-style-type: none"> • High: Underwear, t-shirts, jeans and sturdy cottons. • Medium: Jeans, wrinkle-free or wash-and-wear items and synthetics. • Low: Delicate items that requires a lower spinning speed. • No Spin: The drum does not spin after the final drain process. • Rinse Hold (No lamp turns on): The final rinse process is suspended so that the laundry remains in the water. To unload the laundry, run a drain or spin process. <p> NOTE</p> <p>Spin Only: This cycle is dedicated to the spinning process. Press and hold Spin for 3 seconds. With the cycle time on the display, press Spin repeatedly until a desired spinning speed is selected. Then, press START/PAUSE to start the cycle. This cycle is available only when no specific cycle is selected.</p>
05 Soil Level	<p>Press the button to select the soil level/washing time.</p> <ul style="list-style-type: none"> • Heavy: For heavily soiled loads. •  • Normal: For moderately soiled loads. This setting is best for most loads. •  • Light: For lightly soiled loads.
06 Options	Press the buttons to select different cycle options.
07 START/PAUSE	Press to Start or Pause operation.
08 POWER	Press to turn the washer on or off.

Simple steps to start

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1. Press **POWER** to turn on the washer.
2. Turn the **Cycle Selector** to select a cycle.
3. Change the cycle settings (**Temp.**, **Spin**, and **Soil Level**) as necessary.
4. Select desired options as necessary.
5. Press **START/PAUSE**.

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.

WARNING

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


Operations

Cycle overview

Standard cycles


Cycle	Description
QUICK WASH	<ul style="list-style-type: none">For lightly soiled items that you want to finish washing quickly.
DELICATES	<ul style="list-style-type: none">For sheer fabrics, bras, lingerie (silk), and other handwash-only fabrics.For best performance, use liquid detergent.
RINSE+SPIN	<ul style="list-style-type: none">Features an additional rinse process after fabric softener is applied to the laundry.
PERM PRESS	<ul style="list-style-type: none">For wash-and-wear, synthetic fabrics, and lightly to normally soiled items.
ACTIVE WEAR	<ul style="list-style-type: none">For exercise wear such as sports jerseys, training pants, shirts/tops and other performance clothing. This cycle provides effective soil removal with controlled drum rotation for special fabric care.

Steam cycles

Cycle	Description
DEEP STEAM	<ul style="list-style-type: none"> For heavily soiled, colorfast items. This cycle uses steam and a high water temperature to effectively remove stains.
NORMAL	<ul style="list-style-type: none"> For cottons, bed linens, table linens, underwear, towels, or shirts. The washing time and the number of rinses are automatically adjusted according to the load.
HEAVY DUTY	<ul style="list-style-type: none"> For sturdy, colorfast fabrics and heavily soiled items.
WHITES	<ul style="list-style-type: none"> For white items with or without bleach.
SANITIZE	<ul style="list-style-type: none"> For heavily soiled, colorfast items. This cycle heats the water to 150 °F to eliminate bacteria. <p> NOTE If you press START/PAUSE during the heating portion of SANITIZE cycle, your washer door will remain locked for your safety.</p>
BEDDING	<ul style="list-style-type: none"> For bulky items such as comforters, blankets, and sheets. For best results, wash only 1 type of bedding. For bulky items, use liquid detergent and do not roll the items in the drum because they might get stuck in the drum.
ALLERGEN	<ul style="list-style-type: none"> Use to remove dust mites, pet dander, or other allergic substances.


Operations

Options

Option	Description
Pre Wash	<ul style="list-style-type: none"> This will add a preliminary washing process before the main wash cycle. <ol style="list-style-type: none"> Add detergent to the pre-wash section of the detergent compartment. Turn the Pre Wash option on. The washer fills with cold water and detergent, tumbles, then drains and advances to the selected wash cycle. <p> NOTE This option is not available with some cycles.</p>
Extra Rinse	<ul style="list-style-type: none"> Adds an additional rinse at the end of the cycle to remove laundry additives more thoroughly.
Extra Spin	<ul style="list-style-type: none"> Adds additional spin time to remove more water from loads.
Steam	<ul style="list-style-type: none"> Press this button to use the Steam function. Steam is available with the NORMAL, HEAVY DUTY, BEDDING, SANITIZE, DEEP STEAM and ALLERGEN. For heavily soiled, colorfast items, the Steam function improves stain treatment and uses less water.
My Cycle	<ul style="list-style-type: none"> Create your own washing cycle with preferred settings and use the cycle with a single button push.
Delay End	<ul style="list-style-type: none"> Set the washer to finish your wash automatically at a later time. Choose a delay of between 1 to 24 hours (in 1 hour increments).
Self Clean+	<ul style="list-style-type: none"> Cleans the drum by removing dirt and bacteria from the drum. Perform once every 40 washes with no detergent or bleach added. Make sure the drum is empty. Do not add any drum cleaning agents.
Super Speed	<ul style="list-style-type: none"> Press this button if you need to shorten the washing time, applicable for NORMAL, DEEP STEAM, HEAVY DUTY, BEDDING or ALLERGEN. The shortened time may differ depending on the selected cycle/load/options.
Smart Control	<ul style="list-style-type: none"> After connecting the lower washer to your home network using the Samsung Smart Home app, you can control the washer remotely. When started, the Smart Control indicator blinks and the front door locks. The washer enters waiting mode and waits for remote commands. For more information, visit the Samsung Smart Home app page.

Delay End

You can set the washer to finish your wash automatically at a later time by choosing a delay of between 1 to 24 hours (in 1 hour increments). The hour displayed indicates the time the wash will finish.

1. Select a cycle. Then, change the cycle settings if necessary.
2. Press **Delay End** repeatedly until a desired end time is set.
3. Press **START/PAUSE**. The  indicator turns on with the clock running.
4. To cancel **Delay End**, restart the washer by pressing **POWER**.

Real-life case

You want to finish a two-hour cycle 3 hours from now. To do this, you add the Delay End option to the current cycle with a 3-hour setting, and then press **START/PAUSE** at 2:00 pm. The washer starts operating at 3:00 pm and ends at 5:00 pm. Provided below is the time line for this example.



Steam

With the Steam cycle, the washer senses the weight of the load and controls the steam effect according to the load size. This improves washing performance.

Available Steam cycles are: NORMAL, HEAVY DUTY, BEDDING, SANITIZE, ALLERGEN, and DEEP STEAM.

1. Turn the **Cycle Selector** to select a Steam cycle.
2. Press **Steam**.
3. Add detergent and fabric softener as instructed.
4. Press **START/PAUSE** to start the cycle.

NOTE

- Steam may not be visible or present during the cycle. This is normal.
- Unlike other Steam cycles, you don't need to press **Steam** for DEEP STEAM as the Steam function turns on automatically.

Operations

Child Lock

To prevent accidents by children or infants, Child Lock locks all buttons except for the **Power** button.

To activate Child Lock

- Press and hold both **Soil Level** and **Spin** for 3 seconds. Then, press **START/PAUSE** to activate. The door locks and the Child Lock indicator turns on.

To deactivate Child Lock temporarily

- You can deactivate Child Lock temporarily for 1 minute. To do this, press and hold both **Soil Level** and **Spin** for 3 seconds. The door is unlocked for 1 minute and the Child Lock indicator blinks.



NOTE

- If you open the door 1 minute after deactivating Child Lock, an alarm sounds for up to 2 minutes.
- If you close the door within 2 minutes, the door locks and Child Lock is reactivated. If you do not close the door or the door is not properly closed, the alarm keeps sounding for 2 minutes.
- To add laundry after activating Child Lock, deactivate Child Lock or restart the washer.

To cancel Child Lock

- Press and hold both **Soil Level** and **Spin** for 6 seconds. The door unlocks and the Child Lock indicator turns off.

My Cycle

Create your own washing cycle with preferred settings and use the cycle with the push of a single button.

To create your own cycle


1. Turn the **Cycle Selector** to select a cycle.
2. Change the cycle settings (**Temp.**, **Spin**, and **Soil Level**) as necessary.
3. Add an option to your preference. For more information, see the “**Options**” section.
4. Press and hold **My Cycle** for 3 seconds to save your settings. Applicable indicators blink for 3 seconds. Once you save the cycle, you can use it by pressing **My Cycle**.

NOTE

If you press and release **My Cycle** within 3 seconds, the previously saved cycle and options appear.

Sound

Mute or unmute the sound.

- To mute or unmute the sound, press and hold the **Temp.** button for 3 seconds. When the sound is muted, the  indicator turns on.

ATC (Auto Temperature Control)

ATC enables the washer to control water temperatures in each washing cycle using the internal thermistor. It is designed to maintain certain washing temperatures for best results.

NOTE

- If you select NORMAL or HEAVY DUTY, you may notice the washer supplying cold water. This is normal because the machine is designed to reduce power consumption.
- In these cycles, the Hot temperature is similar to bath-water temperatures, and the Warm temperature to comfortable swimming pool temperatures.
- To wash clothes at a specific temperature, you must choose a different cycle first.

Operations



This product is a smart washer that supports the Samsung Smart Home service.

The amount of time the EZ setup function (for connecting the washer to your network) can take to complete the network connection varies, depending on your network conditions.

Samsung Smart Home

Installation

Visit the Google Play Store, Galaxy Apps, or Apple App Store and search for “Samsung Smart Home”. Download and install the Samsung Smart Home app provided by Samsung Electronics to your smart device.

NOTE

- The Samsung Smart Home app is designed for Android 4.0 (ICS) or higher, or iOS 8.0 or higher, and is optimized for Samsung smartphones (Galaxy S and Galaxy Note series).
- On other devices, some functions may operate differently.
- For improved performance, the Samsung Smart Home app is subject to change without notice.

Registering a Samsung account

To use the Samsung Smart Home app, you must first sign in to your Samsung account. If you don't have a Samsung account, select **Register** in the app, and then follow the on-screen instructions to create an account.

NOTE

- If you have a registered Samsung account, log into your Samsung account. If you have a Samsung smartphone, you can go to the **Settings** menu on your smartphone, select **Accounts**, and then sign in to your Samsung account. This will allow you to log in without additional authentication.
- For third-party smart phones, the app account must be the same as the EZ Setup account.

Getting started

Using Samsung Smart Home, you can control your washer from your smart device remotely. For improved performance, the content and design of the app is subject to change without notice.

1. Launch the Samsung Smart Home App on your smartphone.
2. If 'Washer' is not listed, tap **Add Device** > **Select other device** > **Washer** on the app screen.
3. Press and hold **Smart Control** on your washer's control panel for more than 5 seconds until the 'AP' message appears on the display.
4. When the device registration is complete, turn on the Smart Control function on your washer and control your washer remotely.

Operations

Open Source License Notice

The software included in this product contains open source software. You may obtain the complete corresponding source code for a period of three years after the last shipment of this product by sending an email to <mailto:oss.request@samsung.com>.

It is also possible to obtain the complete corresponding source code in a physical medium such as a CD-ROM; a minimal charge will be required.

The following URL <http://opensource.samsung.com/opensource/SimpleConnectTP/seq/0> leads to the download page of the source code made available and open source license information as related to this product. This offer is valid to anyone in receipt of this information.



Maintenance

Keep the washer clean to prevent its performance from deteriorating and to preserve it throughout its life cycle.

WARNING

Control board, heat sink, motor, inlet valve and pump are intentionally not grounded and may present a risk of electric shock only during servicing.

Self Clean+

Perform this cycle regularly to clean the drum and to remove bacteria from it.

1. Make sure the drum is empty.
2. Press **POWER** to turn on the washer.
3. Press **Self Clean+**.
4. Press **START/PAUSE**.

NOTE

The water temperature for **Self Clean+** is set to HOT, which cannot be changed.

CAUTION

Do not use any cleaning agents. Do not add detergent or bleach. Chemical residue in the drum degrades the cleaning performance.

Self Clean+ reminder

- The **Self Clean+** reminder appears on the main screen once every 40 washes. It is advisable to perform the **Self Clean+** regularly.
- If you do not run the cycle within 1 hour when the **Self Clean+** reminder appears, the reminder turns off automatically.
- When you first see this reminder, you can ignore the reminder for 6 consecutive washes. From the 7th wash, the reminder no longer appears. However, it appears again on the second 40th wash.

Maintenance

Smart Care

The Smart Care function helps you diagnose and troubleshoot your washer if it has a problem. To enable this function, you must first download the Samsung Smart Washer app from the Play Store or the Apple Store, and install it on a mobile device that has a camera. The Smart Washer Smart Care function has been optimized for: Galaxy and iPhone series devices. (It is not supported by some models.)

As the washer operates, it runs its self-diagnosis function in the background. If it senses a problem, it displays an information code on the display which you can scan using the app's Smart Care function. The Smart Care function will then display detailed information about the code.

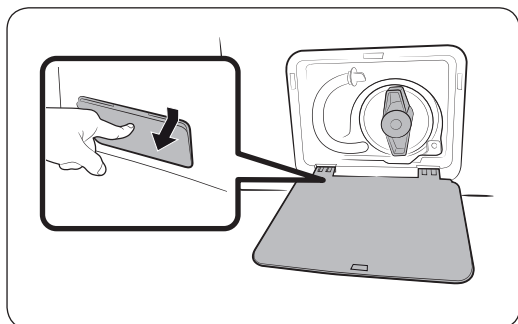
1. To enable the Smart Care function.
 - Press and hold **Super Speed** for 3 seconds to enter the Smart Care mode.
2. Run the Samsung Smart Washer app on your mobile device, and tap **Smart Care**.
3. Hold the mobile device so that the mobile device and the washer's display panel face each other. The app will recognize the information code automatically.
4. When the information code is recognized correctly, the app provides detailed information about the symptom and recommends further action.

NOTE

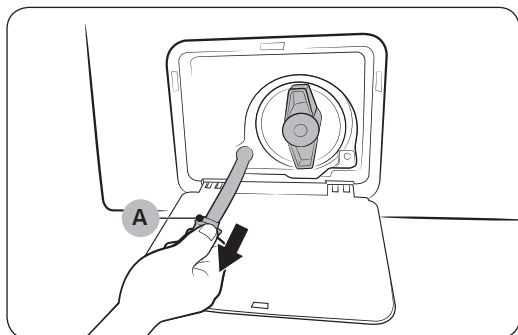
- The function name, Smart Care, may differ depending on your language.
- If the washer display is reflecting light, the app may fail to recognize the information code.
- If the app fails to recognize the Smart Care code a number of times consecutively, enter the information code manually onto the app screen.

Emergency drain

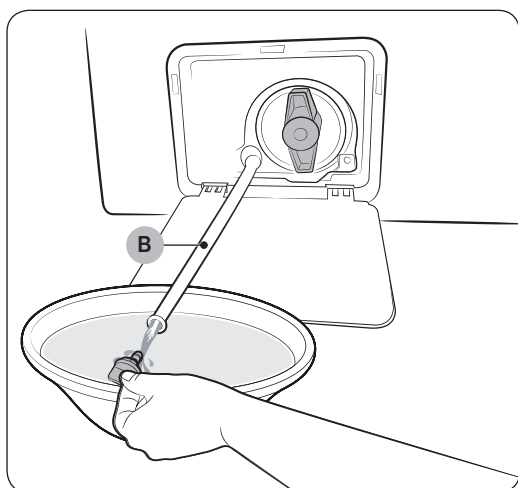
In case of a power failure, drain the water inside the drum before taking out the laundry.



1. Power off the washer, and then unplug it from the electrical outlet.
2. Gently press the top area of the **filter cover** to open.



3. Put an empty, spacious container around the cover, and stretch the **emergency drain tube** to the container while holding the **tube cap (A)**.



4. Open the **tube cap** and let water in the **Emergency drain tube (B)** flow into the container.
5. When done, close the **tube cap**, and reinsert the tube. Then, close the **filter cover**.

NOTE

Use a spacious container because the water in the drum may be more than expected.

Maintenance

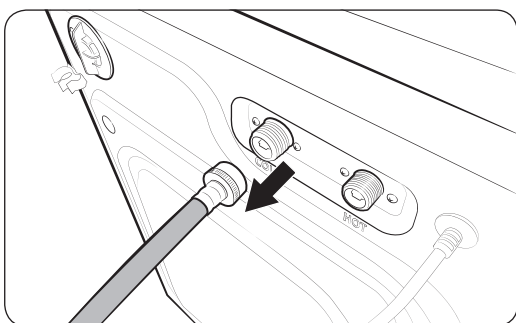
Cleaning

Surface of the washer

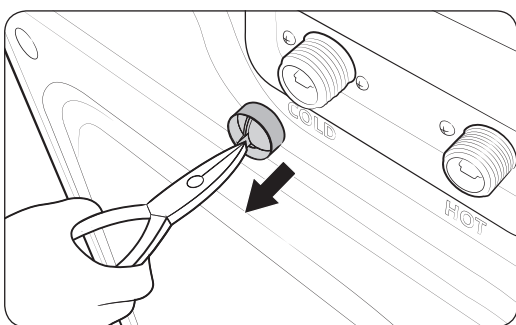
Use a soft cloth with a nonabrasive household detergent. Do not spray water onto the washer.

Mesh filter

Clean the mesh filter of the water hose once or twice a year.



1. Turn off the washer, and then unplug the power cord.
2. Close the faucet.
3. Loosen and disconnect the water hose from the back of the washer. Cover the hose with a cloth to prevent water from gushing out.



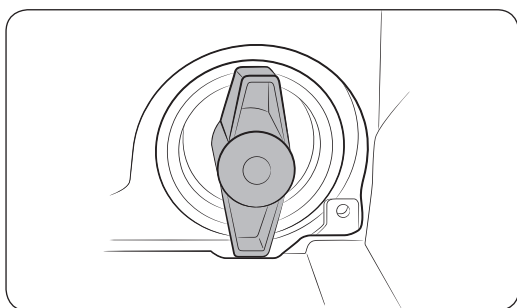
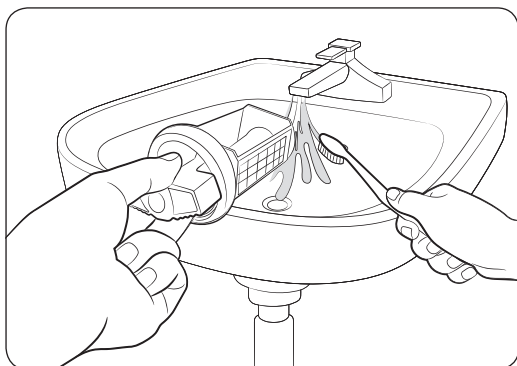
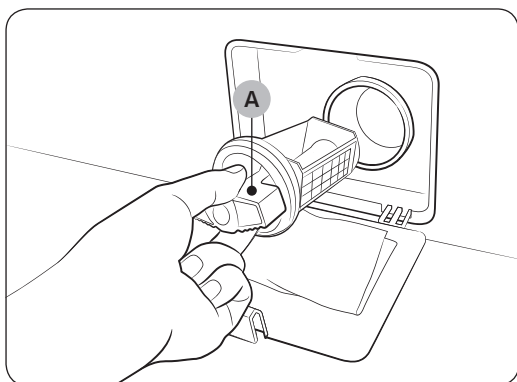
4. Use pliers to pull out the mesh filter from the inlet valve.
5. Submerge the mesh filter deeply in water so that the threaded connector is also submerged.
6. Dry the mesh filter completely in a shaded area.
7. Reinsert the mesh filter into the inlet valve, and reconnect the water hose to the inlet valve.
8. Open the faucet.

NOTE

If the mesh filter is clogged, the “4C” information code appears on the the washer’s display screen

Pump filter

It is advisable to clean the pump filter 5 or 6 times a year to prevent its clogging. A clogged pump filter may reduce the bubble effect.



1. Turn off the washer, and unplug the power cord.
2. Drain the remaining water inside the drum. See the “Emergency drain” section on page 47.
3. Gently press the top area of the **filter cover** to open.
4. Turn the **pump filter knob (A)** to the left, and drain off the remaining water.
5. Clean the **pump filter** using a soft brush. Make sure the drain pump propeller inside the filter is not clogged.
6. Reinsert the **pump filter**, and then turn the filter knob to the right.
7. Close the **filter cover**.

NOTE

- Some pump filters feature a safety knob that is designed to prevent children from accidentally opening the filter compartment. To open the safety knob of the **pump filter**, push in and turn it counterclockwise. The spring mechanism of the safety knob helps open the filter.
- To close the safety knob of the **pump filter**, turn it clockwise. The spring makes a rattling sound, which is normal.

NOTE

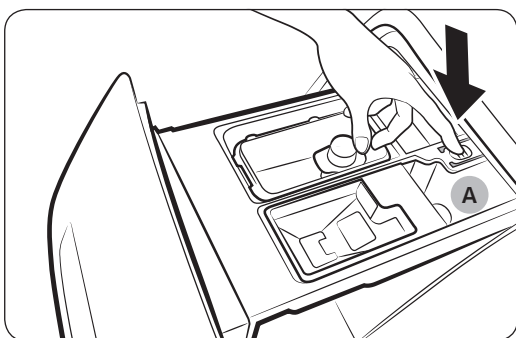
If the pump filter is clogged, the “5C” information code appears on the washer’s display screen.

Maintenance

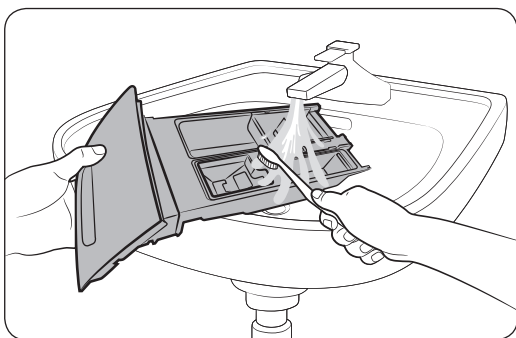
⚠ CAUTION

- Make sure the filter knob is closed properly after cleaning the filter. Otherwise, this may cause a leak.
- Make sure the filter is inserted properly after cleaning it. Otherwise, this may cause an operational failure or a leak.

Detergent drawer



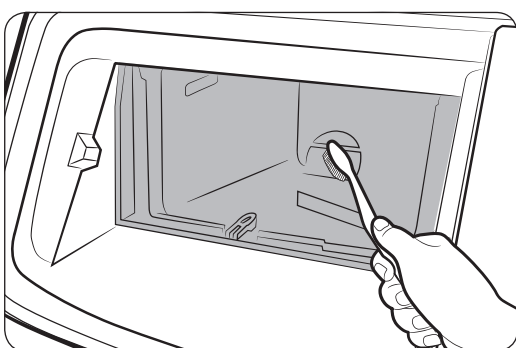
1. While holding down the **release lever (A)** inside the drawer, slide open the drawer, and then remove the drawer from the washer.
2. Remove the **liquid detergent container** from the drawer.



3. Clean the drawer components in flowing water using a soft brush.

📄 NOTE

Other parts of the drawer can also be removed. They can fall out if you hold the drawer upside down.

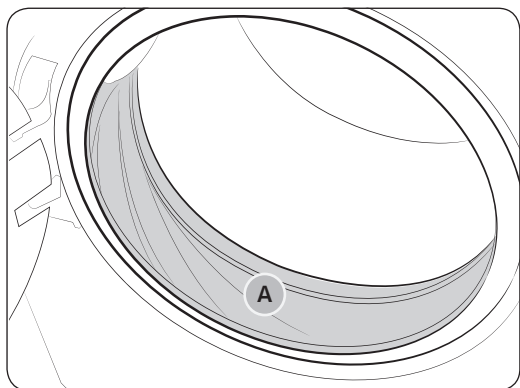


4. Clean the drawer recess using a soft brush.
5. Reinsert the **liquid detergent container** into the detergent drawer.
6. Slide the drawer into the drawer recess, and then push it inward until it is fully closed.

📄 NOTE

To remove remaining detergent, run a **RINSE+SPIN** cycle with the drum empty.

Door diaphragm



1. Open the door, and then empty the drum.
2. Combine 3/4 cups of liquid chlorine bleach and 1 gallon of warm tap water.
3. Turn over the diaphragm (A).
4. Wearing rubber gloves, use a soft, clean cloth dipped in the water and bleach solution to clean the diaphragm.
5. Let stand 5 minutes, and then wipe up and dry well.
6. Put the diaphragm back into position.

CAUTION

Use bleach carefully and be sure to follow the bleach manufacturer's use and care instructions.

Recovery from freezing

The washer may freeze when the temperature in its location drops below 32 °F (0 °C).

1. Turn off the washer, and unplug the power cord.
2. Pour warm water over the faucet to loosen the water hose.
3. Disconnect the water hose, and soak it in warm water.
4. Pour warm water into the drum and leave it for about 10 minutes.
5. Reconnect the water hose to the faucet.

NOTE

If the washer still doesn't operate normally, repeat the steps above until it operates normally.



Maintenance

Care against an extended time of disuse

Avoid leaving the washer unused for an extended time. However, if you intend to leave the washer unused for a long period of time, follow the directions below:

1. Press the **POWER** button, and then turn the **Cycle Selector** to **RINSE+SPIN**.
2. Empty the drum, and then press **START/PAUSE**.
3. When the cycle is complete, close the faucets and disconnect the water hoses.
4. Turn off the washer, and then unplug the power cord.
5. Open the door to let air circulate through the drum.

Cleaning the exterior

1. 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.
2. 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.

CAUTION

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

NOTE

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



Troubleshooting

Checkpoints

If you encounter a problem with the washer, first check the table below and try the suggestions.

Problem	Action
Does not start.	<ul style="list-style-type: none">• Make sure the washer is plugged in.• Make sure the door is properly closed.• Make sure the faucets are open.• Make sure to press or tap START/PAUSE to start the washer.• Make sure Child Lock is not activated.• Before the washer starts to fill, it will make a series of clicking noises to check the door lock and does a quick drain.• Check the fuse or reset the circuit breaker.
Water supply is insufficient, or no water is supplied.	<ul style="list-style-type: none">• Fully open the faucet.• Make sure the door is properly closed.• Make sure the water supply hose is not frozen.• Make sure the water supply hose is not kinked or clogged.• Make sure there is sufficient water pressure.
After a cycle, detergent remains in the detergent drawer.	<ul style="list-style-type: none">• Make sure the washer is running with sufficient water pressure.• Make sure the detergent is added to the center of the detergent drawer.• Make sure the rinse cap is inserted properly.• If using granular detergent, make sure the detergent selector is in the upper position.• Remove the rinse cap and clean the detergent drawer.
Excessive vibrations or makes noise.	<ul style="list-style-type: none">• Make sure the washer is installed on a level, solid floor that is not slippery. If the floor is not level, use the levelling feet to adjust the height of the washer.• Make sure the shipping bolts are removed.• Make sure the washer is not contacting any other object.• Make sure the laundry load is balanced.• The motor can cause noise during normal operation.• Overalls or metal-decorated clothes can cause noise while being washed. This is normal.• Metal objects such as coins can cause noise. After washing, remove these objects from the drum or filter case.

Troubleshooting

Problem	Action
Does not drain and/or spin.	<ul style="list-style-type: none"> • Make sure the drain hose is neither kinked nor obstructed all the way to the drain system. If there is a drain restriction, call for service. • Make sure the debris filter is not clogged. • Close the door and press or tap START/PAUSE. For your safety, the washer will not tumble or spin unless the door is closed. • Make sure the drain hose is not frozen or clogged. • Make sure the drain hose is connected to a drain system that is not clogged. • If the washer is not supplied with sufficient power, the washer temporarily will not drain or spin. As soon as the washer regains sufficient power, it will operate normally.
The door does not open.	<ul style="list-style-type: none"> • Press or tap START/PAUSE to stop the washer. • It may take a few moments for the door lock mechanism to disengage. • The door will not open until 3 minutes after the washer has stopped or the power turned off. • Make sure all the water in the drum is drained. • The door may not open if water remains in the drum. Drain the drum and open the door manually. • Make sure the door lock light is off. The door lock light turns off after the washer has drained.
Excessive suds.	<ul style="list-style-type: none"> • Make sure you use the recommended types and amounts of detergent. • Use high efficiency (HE) detergent to prevent oversudsing. • Reduce the detergent amount for soft water, small loads, or lightly soiled loads. • Non-HE detergent is not recommended.
Cannot add additional detergent.	<ul style="list-style-type: none"> • Make sure the remaining amount of detergent and fabric softener is not over the limit.

Problem	Action
The washer stops.	<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 START/PAUSE to start the washer. For your safety, the washer will not tumble or spin unless the door is closed. • Before the washer starts to fill, it will make a series of clicking noises to check the door lock and does a quick drain. • There may be a pause or soak period in the cycle. Wait briefly and the washer may start. • Make sure the mesh filter of the water supply hose at the faucets is not clogged. Periodically clean the mesh filter. • If the washer is not supplied with sufficient power, the washer temporarily will not drain or spin. As soon as the washer regains sufficient power, it will operate normally.
Fills with the wrong temperature water.	<ul style="list-style-type: none"> • Fully open both taps. • Make sure the temperature selection is correct. • Make sure the hoses are connected to the correct taps. Flush water lines. • Make sure your water heater is set to supply hot water with a minimum temperature of 120 °F (49 °C) at the tap. Also, check the water heater capacity and recovery rate. • Disconnect the hoses and clean the mesh filters. The mesh filters may be clogged. • While the washer fills, the water temperature may change as the automatic temperature control feature checks incoming water temperature. This is normal. • While the washer fills, you may notice just hot and/or just cold water going through the dispenser when cold or warm temperatures are selected. This is a normal function of the automatic temperature control feature as the washer determines the water temperature.
The load is wet at the end of a cycle.	<ul style="list-style-type: none"> • Use the High or Extra High spin speed. • Use high efficiency (HE) detergent to reduce oversudsing. • The load is too small. Small loads (one or two items) may become unbalanced and not spin completely. • Make sure the drain hose is not kinked or clogged.

Troubleshooting

Problem	Action
Leaks water.	<ul style="list-style-type: none">• Make sure the door is properly closed.• Make sure all hose connections are tight.• Make sure the end of the drain hose is correctly inserted and secured to the drain system.• Avoid overloading.• Use high efficiency (HE) detergent to prevent oversudsing.
Has odors.	<ul style="list-style-type: none">• Excessive suds collect in recesses and can cause foul odors.• Run cleansing cycles to sanitize periodically.• Clean the door seal (diaphragm).• Dry the washer interior after a cycle has finished.
No bubbles are seen (BubbleShot models only).	<ul style="list-style-type: none">• Overloading may screen bubbles.• Severely contaminated laundry may not generate bubbles.

If a problem persists, contact a local Samsung service center.

Information codes

If the washer fails to operate, you may see an information code on the screen. Check the table below and try the suggestions.

Code	Action
1C	Check the water level sensor. <ul style="list-style-type: none">Power the washer off. Wait 2-3 minutes, power the washer on, and then try again.Depending on the model, the drain system drains water automatically. The POWER and START/PAUSE buttons may be disabled during this process.
DC	The door is open. <ul style="list-style-type: none">Close the door and press START/PAUSE to resume operation.
DC1	Check the door switch. <ul style="list-style-type: none">Power the washer off. Wait 2-3 minutes, power the washer on, and then try again.
LC	Check for water leaks. <ul style="list-style-type: none">Power the washer off, and then check the drain system for any leaks. Once the leak issue is resolved, power the washer on.Depending on the model, the drain system drains water automatically. The POWER and START/PAUSE buttons may be disabled during this process.
4C	Check the water supply line. <ul style="list-style-type: none">Check the connection to the water lines (including water taps).Power the washer off. Wait 2-3 minutes, power the washer on, and then try again.Depending on the model, the drain system drains water automatically. The POWER and START/PAUSE buttons may be disabled during this process.
4C2	Laundry needs protection because the water being supplied is too hot. <ul style="list-style-type: none">Make sure the cold and hot water taps are properly connected.Power the washer off. Wait 2-3 minutes, power the washer on, and then try again.
5C	Check the drain system. <ul style="list-style-type: none">Make sure the drain filter is not clogged.If the drain filter is clogged, clean the filter, and then restart the washer.

Troubleshooting

Code	Action
HC	Check the washing heater. <ul style="list-style-type: none"> Power off the washer, and then contact a Samsung service center.
UB	Check the spinning process. <ul style="list-style-type: none"> The load may not be balanced inside the drum. Check the drum and make sure the load is balanced. Press START/PAUSE to resume operation or power the washer off, wait 2-3 minutes, power the washer on, and then try again.
8C, 8C1, 8C2	Check the MEMS sensor. <ul style="list-style-type: none"> Power the washer off. Wait 2-3 minutes, power the washer on, and then try again.
OC	Water may overflow. <ul style="list-style-type: none"> Close the water valve and call for service.
3C	Check the motor. <ul style="list-style-type: none"> Power the washer off. Wait 2-3 minutes, power the washer on, and then try again.
AC6	Check the PBA communication status. <ul style="list-style-type: none"> Power the washer off. Wait 2-3 minutes, power the washer on, and then try again.
9C1/9C2	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.
SF	System failed. <ul style="list-style-type: none"> Power off the washer, and then contact a Samsung service center.

If any information code keeps appearing on the screen, contact a local 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

	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 106-126 °F (41-52 °C), for Warm is 84-106 °F (29-41 °C), and for Cold is 61-84 °F (16-29 °C). Wash water temperature must be a minimum of 61 °F (16 °C) for detergent activation and effective cleaning.

Bleach

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

Normal

	Permanent press/Wrinkle resistant/Wrinkle control
	Gentle/Delicates

Special instructions

	Line dry/Hang to dry
	Drip dry
	Dry flat

Heat setting





	High
	Medium
	Low
	Any heat
	No heat / Air



Specifications

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

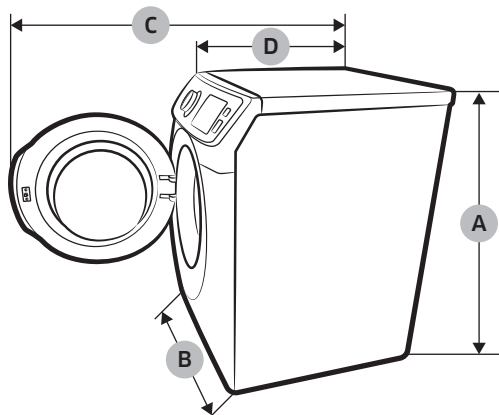
Protecting the environment

- This appliance is manufactured from recyclable materials. If you decide to dispose of it, please observe local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the lid so that animals and small children cannot get trapped inside the appliance.
- Do not exceed the detergent quantities recommended in the detergent manufacturers' instructions.
- Use stain removal products and bleaches before the wash cycle only when necessary.
- Save water and electricity by only washing full loads (the exact amount depends upon the program used).

Declaration of conformity

This appliance complies with UL2157.

Specification sheet



Type			Front loading washer
Dimensions (inches (mm))	A. Height-overall		38.7 (984)
	B. Width		27 (686)
	C. Depth with door open		53.1 (1350)
	D. Depth		34 (864)
Water pressure (psi (kPa))			20-116 (137-800)
NET weight (lb (kg))			227 (102)
Spin revolution (rpm)			1300
Heater rating (W)			900
Power consumption	Washing	120 V	200 W
	Washing and heating	120 V	1150 W
	Spin	120 V	550 W
	Drain	120 V	80 W

Specifications

Cycle chart

Use this chart to set the best cycle and options for you laundry.

NOTE

Setting	Temp.	Spin	Soil Level
●: factory setting	EH: Extra Hot	EH: Extra High	H: Heavy
●: can be selected	H: Hot	H: High	▲
	W: Warm	M: Medium	N: Normal
	C: Cold	L: Low	▼
	TC: Tap Cold	NS: No Spin	L: Light

Cycle	Temp.					Spin					Soil Level				
	EH	H	W	C	TC	EH	H	M	L	NS	H	▲	N	▼	L
NORMAL	●	●	●	●	●	●	●	●		●	●	●	●	●	●
HEAVY DUTY	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
WHITES		●	●	●	●	●	●	●	●	●	●	●	●	●	●
SANITIZE	●					●	●	●	●	●	●	●	●	●	●
BEDDING			●	●	●			●	●	●	●	●	●	●	●
ALLERGEN		●				●	●	●	●	●	●	●	●	●	●
DEEP STEAM		●				●	●	●	●	●	●				
QUICK WASH		●	●	●	●	●	●	●	●	●	●	●	●	●	●
DELICATES			●	●	●				●	●	●	●	●	●	●
RINSE+SPIN						●	●	●	●	●					
PERM PRESS			●	●	●		●	●	●	●	●	●	●	●	●
ACTIVE WEAR			●	●	●				●	●	●	●	●	●	●
SELF CLEAN+	●					●									

Cycle	Options						
	Pre Wash	Extra Rinse	Extra Spin	Steam	Super Speed	Delay End	My cycle
NORMAL	●	●	●	●	●	●	●
HEAVY DUTY	●	●	●	●	●	●	●
WHITES	●	●	●	●		●	●
SANITIZE	●	●	●	●		●	●
BEDDING	●	●	●	●	●	●	●
ALLERGEN	●	●	●	●	●	●	●
DEEP STEAM	●	●	●	●	●	●	●
QUICK WASH		●				●	●
DELICATES		●				●	●
RINSE+SPIN		●	●			●	●
PERM PRESS	●	●	●			●	●
ACTIVE WEAR	●	●	●			●	●
SELF CLEAN+						●	

Warranty (U.S.A)

SAMSUNG WASHER

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by SAMSUNG ELECTRONICS AMERICA, INC. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) year part and labor, Three (3) years stainless tub part (Part Only), Ten (10) years washing DD motor part (Part Only)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. SAMSUNG will provide in-home service during the warranty period at no charge, subject to availability within the contiguous United States. In-home service is not available in all areas.

To receive in-home service, product must be unobstructed and accessible to the service agent. If service is not available, SAMSUNG may elect to provide transportation of the product to and from an authorized service center.

Warranty (U.S.A)

SAMSUNG will repair, replace, or refund this product at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, noncommercial use of this product and shall not apply to the following: damage that occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning, or other acts of nature or God; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by SAMSUNG that damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, maintenance and environmental instructions that are covered and prescribed in the instruction book; product removal and reinstallation; problems caused by pest infestations. This limited warranty does not cover problems resulting from incorrect electric current, voltage or supply, light bulbs, house fuses, house wiring, cost of a service call for instructions, or fixing installation errors. SAMSUNG does not warrant uninterrupted or error-free operation of the product.

EXCEPT AS SET FORTH HEREIN, THERE ARE NO WARRANTIES ON THIS PRODUCT EITHER EXPRESS OR IMPLIED, AND SAMSUNG DISCLAIMS ALL WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE.

NO WARRANTY OR GUARANTEE GIVEN BY ANY PERSON, FIRM, OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE, OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights, which vary from state to state.

To obtain warranty service, please contact SAMSUNG at:

Samsung Electronics America, Inc.

85 Challenger Road

Ridgefield Park, NJ 07660

1-800-SAMSUNG (726-7864)

www.samsung.com/us/support

Visits by a Service Engineer to explain functions, maintenance, or installation are not covered by warranty.

Please contact your Samsung call agent for help with any of these issues.

Warranty (CANADA)

SAMSUNG WASHER

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by SAMSUNG ELECTRONICS CANADA, INC. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) year part and labor, Ten (10) years washing DD motor (Part only)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the Canada. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. SAMSUNG will provide in-home service during the warranty period at no charge, subject to availability within the Canada. In-home service is not available in all areas.

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Warranty (CANADA)

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NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE, OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific rights, and you may also have other rights, which vary from province to province.

To obtain warranty service, please contact SAMSUNG at:

Samsung Electronics Canada Inc.

2050 Derry Road West,

Mississauga, Ontario L5N 0B9 Canada.

1-800-SAMSUNG (726-7864)

www.samsung.com/ca/support (English)

www.samsung.com/ca_fr/support (French)

FAX : 1-866-436-4617

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www.samsung.com/spsn
 to view our helpful
 How-to Videos and Live Shows

*Requires reader to be installed on your smartphone

Scan this with your smartphone

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
U.S.A	1-800-SAMSUNG (726-7864) 1-844-SAM-PAYS (726-7297)	www.samsung.com/us/support
CANADA	1-800-SAMSUNG(726-7864) 1-844-SAM-PAYS (726-7297)	www.samsung.com/ca/support (English) www.samsung.com/ca_fr/support (French)



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