



WF36J4\*\*\*\*\*

# Washing Machine user manual



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Thank you for purchasing this Samsung product.

**SAMSUNG**

# contents

<b>SETTING UP YOUR WASHER</b>	<b>11</b>	Checking the parts
	<b>12</b>	Meeting installation requirements
	12	Electrical supply
	12	Grounding
	12	Water
	13	Drain facility
	13	Flooring
	13	Location considerations
	13	Alcove or closet installation (washer only)
	13	Undercounter installation (washer only)
	14	With optional pedestal base or stacking kit
	<b>15</b>	Installing your washer
<b>WASHING A LOAD OF LAUNDRY</b>	<b>18</b>	Loading your washer
	<b>18</b>	Getting started
	<b>19</b>	Overview of the control panel
	21	Child Lock
	22	Spin Only
	22	Garment+ 
	<b>22</b>	Using steam wash
	<b>22</b>	ATC (Auto Temperature Control)
	<b>23</b>	Detergent use
	<b>23</b>	Features
	25	Cleaning the exterior
	25	Cleaning the interior
	25	Cleaning the dispensers
	25	Storing your washer
	26	Cleaning the debris filter
	27	Cleaning the door seal/bellow
	27	Preserving the top cover and the front frame
	28	Self clean
	29	Check these solutions if your washer...
	32	Information codes
<b>CLEANING AND MAINTAINING YOUR WASHER</b>	<b>25</b>	
<b>TROUBLESHOOTING AND INFORMATION CODES</b>	<b>29</b>	
<b>APPENDIX</b>	<b>34</b>	
	34	Fabric care chart
	35	Helping the environment
	35	Declaration of conformity
	35	Specifications
	36	Cycle chart

# safety information











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

## WHAT YOU NEED TO KNOW ABOUT SAFETY INSTRUCTIONS

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.

## IMPORTANT SAFETY SYMBOLS AND PRECAUTIONS


What the icons and signs in this user manual mean:

 <b>WARNING</b>	Hazards or unsafe practices that may result in <b>severe personal injury or death</b> . To reduce the risk of fire, explosion, electric shock, or personal injury when using your washer, follow these basic safety precautions:
 <b>CAUTION</b>	Hazards or unsafe practices that may result in <b>minor personal injury or property damage</b> .
	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions explicitly.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call the service center for help.
	Note

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

Please follow them explicitly.

After reading this section, keep it in a safe place for future reference.

 Read all instructions before using the appliance.

## SAVE THESE INSTRUCTIONS

# safety information



**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.



**State of California Proposition 65 Warnings:**

**WARNING:** This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.

## SAVE THESE INSTRUCTIONS

4\_ English



## CRITICAL INSTALLATION WARNINGS



Plug the power cord into an AC 120 V / 60 Hz / 15 A wall socket or higher and use the socket for this appliance only. In addition, do not use an extension cord.

- Sharing a wall socket with other appliances, using a power strip, or using an extension chord may result in electric shock or fire.
- Do not use an electric transformer. It may result in electric shock or fire.
- Ensure that the voltage, frequency, and amperage provided at the wall socket match the power specifications of the product.

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

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

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

Plug the power plug into the wall socket in the right direction so that the cord runs 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.



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
- Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.



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

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

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

- This may result in electric shock or fire.

Plug the power plug into the wall socket firmly. 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 excessively bend the power cord.

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 holding the plug.
- Failing to do so may result in electric shock or fire.



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

## SAVE THESE INSTRUCTIONS

English \_5

# safety information



## CAUTION INSTALLATION CAUTIONS



Position the appliance so that the power plug is easily accessible.

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

Install your appliance on a level and hard floor that can support its weight.

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



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

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



## WARNING CRITICAL USAGE WARNINGS



If the appliance is flooded, cut the power immediately and contact your nearest service center.

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

- Failing 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 wash items contaminated with gasoline, kerosene, benzene, paint thinner, alcohol or other flammable or explosive substances.

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

Do not open the washer door by force while the washer is operating .

- 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 personal injury.

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

Do not insert your hand under the washer.

- 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.

Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- If a child places a plastic bag over his or her head, the child may suffocate.

Do not let children or infirm persons use this washer unsupervised.

- Failing to do so may result in electric shock, burns or injury.

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

## SAVE THESE INSTRUCTIONS



- This may result in injury.

Make sure the detergent drawer is closed before you put laundry into the washer or remove laundry from the washer.

- If the detergent drawer is open, you could strike the drawer with your head and injure yourself.

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

- Do not use any fuse (such as copper, steel wire, etc.) other than a standard fuse.
- If you need to repair or reinstall the appliance, contact your nearest service center.
- Failing to do so may result in electric shock, fire, problems with the product, or injury.



If water has entered the appliance anywhere but the drum, unplug the power plug and contact your nearest service center.

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

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

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

If any foreign substance enters the washer, unplug the power plug and contact your nearest service center.

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

## SAVE THESE INSTRUCTIONS

English \_7

# safety information



## USAGE CAUTIONS



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

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

If struck hard, the front glass can break. 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 result in damage to a part or in water leakage.

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

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

Insert the laundry into the washer completely so that 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 water leakage.

Ensure that the faucet is turned off when the washer is not being used.

- Ensure that the fittings on the water supply hoses are firmly connected to the faucets and properly tightened.
- Failing to do so may result in property damage or injury.

Take care that the Rubber Seal and the 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 water leakage.

Open the faucets and check if the water supply hose connectors are firmly tightened and that there is no water leaking before using the product.

- If the water supply hose connectors are loose, it may result in water leakage.

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

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

If the wash is not started and the laundry is left for a period of time after you have added detergent or applied stain remover or pre-treatment, the laundry may be discolored.

Select the recommended cycle and temperature on the basis of the laundry items, sort the laundry by color on the basis of its colorfastness, and select the appropriate cycle.

Make sure that foreign objects such as pins, buttons, and coins are removed from clothing items when adding laundry to the washer. Wash dirty laundry separately from relatively clean items and wash fragile items separately from tougher textiles.

If an item is stained, wash it as soon as possible. Use stain remover or detergent only after testing the colorfastness of the item by applying a small quantity to an inside seam.

## SAVE THESE INSTRUCTIONS

8\_ English





Do not stand on top of 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 operate the appliance with wet hands.

- This may result in electric shock.

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

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

Do not place an object that generates a electromagnetic field near the washer.

- This may result in injury due to a malfunction.

Since the 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 (\*).

- Do not wash thick, 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: Woolen Bedding, Bedding PLUS items, rain covers, fishing vests, ski pants, sleeping bags, diaper covers, sweat suits, and bicycle, motor cycle, car covers, etc.

Do not operate the washer when the detergent dispenser is open or removed.

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

Do not touch the inside of the tub during or just after drying as it is hot.

- This may result in burns.

Do not insert your hand into the detergent dispenser after opening it.

- This may result in injury as your hand may be caught.

Do not place any non-laundry objects, such as shoes, food waste, or animals into the washer.

- This can cause abnormal vibrations that can damage the washer, and, in the case of pets, cause severe injury or death.

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 result in the rubber seal becoming deformed and water leakage.

Do not leave metal objects (safety pins, hair pins, etc.) or bleach in the tub for long periods of time.

- This may cause the tub to rust.
- If rust appears on the surface of the tub, 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 hot water from water cooling/heating devices.

- This may result in problems with the washer.

## SAVE THESE INSTRUCTIONS

# safety information

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

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

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

- Failing to do so may result in injury due to abnormal vibrations.
- Place smaller items, such as lace socks and lingerie in the washing net.

Do not use hardened detergent.

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

Do not wash throw rugs or doormats.

- If you wash throw rugs or doormats, sand will accumulate inside the washer. The sand can prevent the washer from draining properly.

Take care that children's fingers are not caught in the door when closing it. This may result in injury.



WARNING

## CRITICAL CLEANING INSTRUCTIONS

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

Do not use the strong acid 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.

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

# setting up your washer

## CHECKING THE PARTS

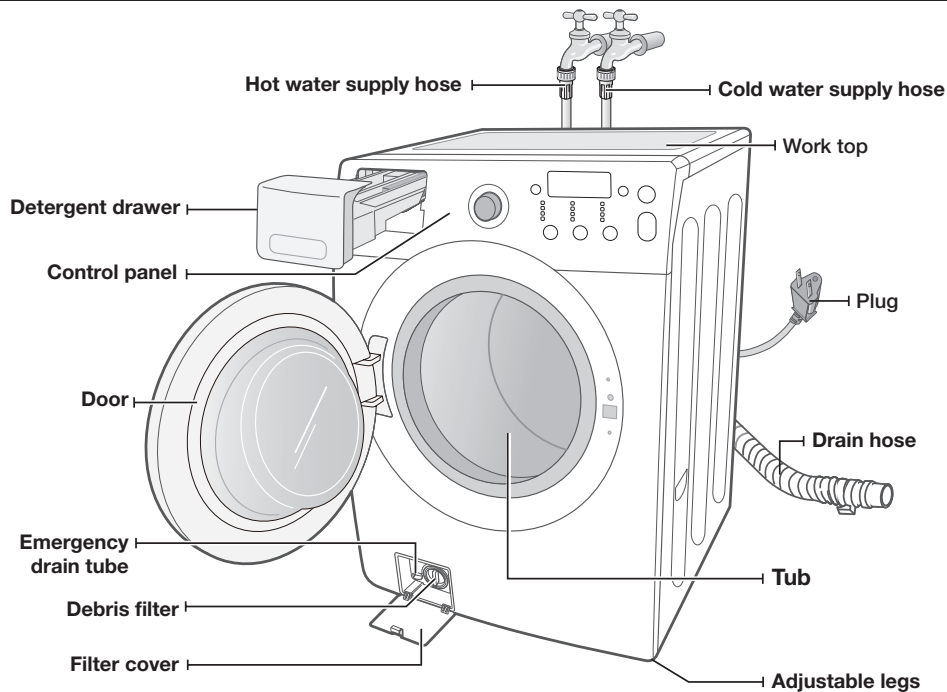
Unpack your washer and inspect it for shipping damage. Make sure you have received all the items shown below. If your washer was damaged during shipping, or you do not have all of the items, contact 1-800-SAMSUNG (1-800-726-7864).

To prevent personal injury or strain, wear protective gloves whenever lifting or carrying the unit.



Packing materials can be dangerous to children. Keep all packing material (plastic bags, polystyrene, etc.) well out of childrens' reach.

- If a child places a plastic bag over his or her head, the child may suffocate.



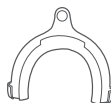
### Parts supplied



Wrench



Bolt hole covers



Hose guide

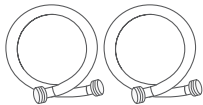


Manual book



anti-slip pads

### Parts needed (Sold separately)



Water supply hoses



- If you lose an accessory and want to purchase a replacement, contact the Samsung service center at 1-800-SAMSUNG (1-800-726-7864).
- The design of the parts and accessories may differ from the pictures above. Their design is subject to change without notice for product improvement.
- Do not reuse old hoses. Only use new water supply hoses when you install the washing machine. Old water supply hoses can leak or burst causing flooding and property damage.
- Confirm that there are rubber washers inside each coupling of the water supply hoses.



\* Bolt hole covers : The number of bolt hole covers depends on the model (3~6 covers).

# setting up your washer

## MEETING INSTALLATION REQUIREMENTS

### Electrical supply

- 120 Volt 60 Hz 15 AMP fuse or circuit breaker
- Individual branch circuit serving only your washer is recommended.
- Your washer is equipped with a power cord.



Never use an extension cord.

### Grounding

#### ELECTRICAL GROUNDING IS REQUIRED FOR THIS APPLIANCE.

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.

This appliance is equipped with a power cord having a three-prong grounding plug for use in a properly installed and grounded outlet.

The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.



Improper connection of the equipment-grounding conductor can result in a risk of electrical shock. Check with a qualified electrician or serviceman if you are not sure whether the appliance is properly grounded. Do not modify the plug provided with the appliance. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.

### IMPORTANT SAFETY PRECAUTIONS

- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring and grounding must be done in accordance with the National Electrical Code ANSI/FNPA, No. 70 Latest Revision and local codes and ordinances. It is the personal responsibility of the appliance owner to provide adequate electrical service for this appliance.



Never connect the ground wire to plastic plumbing lines, gas lines, or hot water pipes.

### Water

To correctly fill your washer in the proper amount of time, water pressure of 20-116 psi (137-800 kPa) is required.

Water pressure less than 20 psi (137 kPa) may cause water valve failure, may not allow the water valve to shut off completely, or may extend the fill time beyond what your washer controls allow, resulting in your washer turning off. A time limit is built into the controls to prevent flooding if a hose becomes loose.

The water faucets must be within 4 ft. (122 cm) of the back of your washer to match the inlet hose provided with your washer.



Accessory inlet hoses are available in various lengths up to 10 ft. (305 cm) for faucets that are further away from the back of your washer.

To avoid the possibility of water damage:

- Have water faucets easily accessible.
- Turn off faucets when the washer is not in use.
- Periodically check that there is no leakage from the water inlet hose fittings.



Check all connections at the water valve and faucet for leaks.

## Drain facility

If you use a standpipe, the recommended height of the standpipe is 18 in (46 cm). The drain hose must be routed through the drain hose clip to the standpipe. The standpipe must be large enough to accept the outside diameter of the drain hose. The drain hose is attached the factory.

## Flooring

For best performance, your washer must be installed on a solidly constructed floor. Wood floors may need to be reinforced to minimize vibration and/or unbalanced load situations. Carpeting and soft tile surfaces are contributing factors to vibration which can cause your washer to move slightly during the spin cycle.



**CAUTION** Never install your washer on a platform or weakly supported structure.

## Location considerations

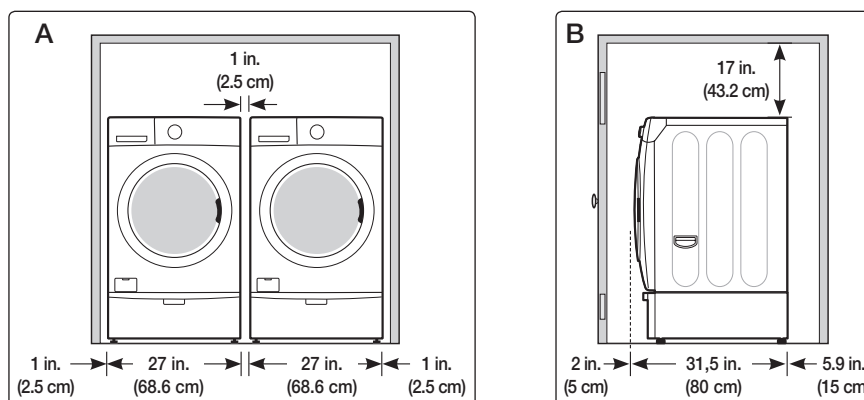
Do not install your washer in areas where water may freeze, since your washer will always retain some water in its water valve, pump, and hose areas. Frozen water can cause damage to the pump, hoses, and other components.

## Alcove or closet installation (washer only)

### MINIMUM CLEARANCES FOR CLOSET AND ALCOVE INSTALLATIONS:

Sides - 1 in. (2.5 cm)      Top - 17 in. (43.2 cm)  
Rear - 5.9 in. (15 cm)      Closet Front - 2 in. (5.1 cm)

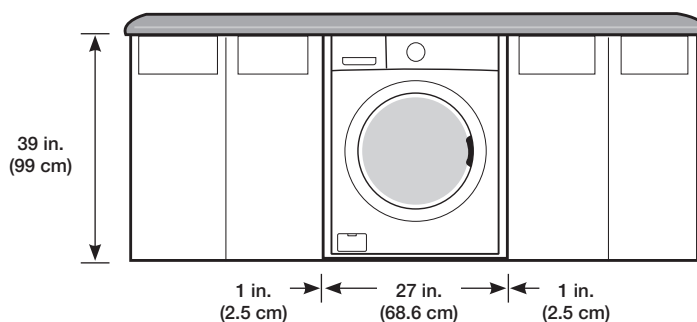
If the washer and a dryer are installed together, the closet front must have at least a 72 in<sup>2</sup> (465 cm<sup>2</sup>) unobstructed air opening. Your washer alone does not require a specific air opening.



A. Recessed area

B. Side view - closet or confined area

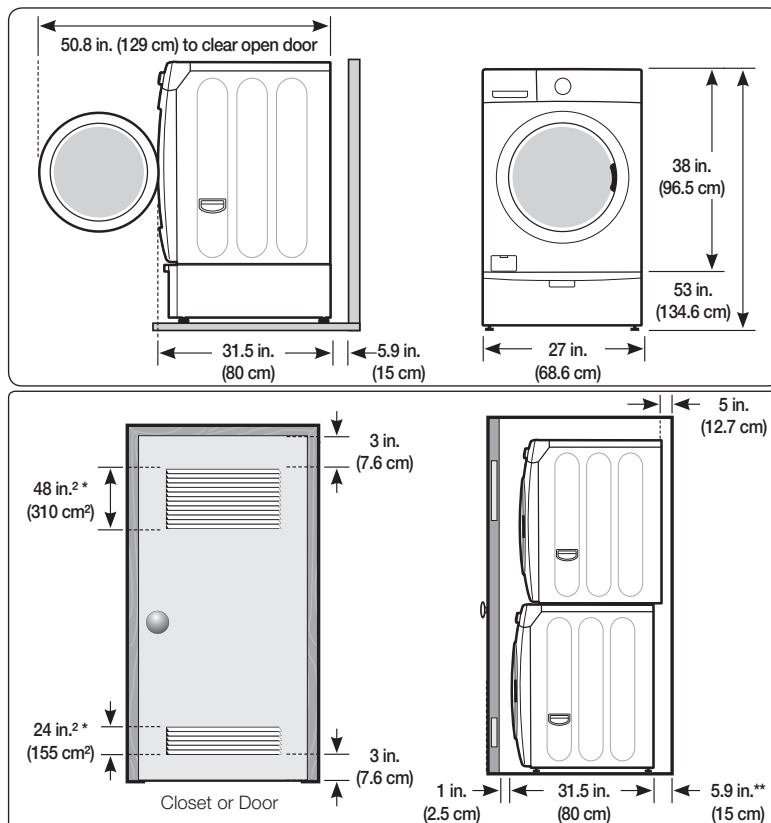
## Undercounter installation (washer only)



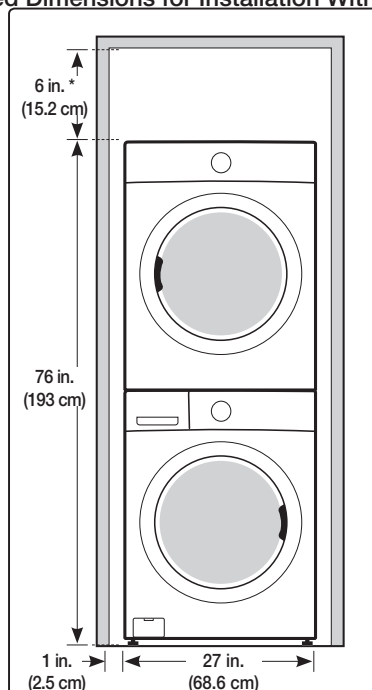
# setting up your washer

With optional pedestal base or stacking kit

## Required Dimensions for Installation With a Pedestal



## Required Dimensions for Installation With Stacking Kit



\* Required spacing

\*\* External exhaust elbow requires additional space.

## INSTALLING YOUR WASHER

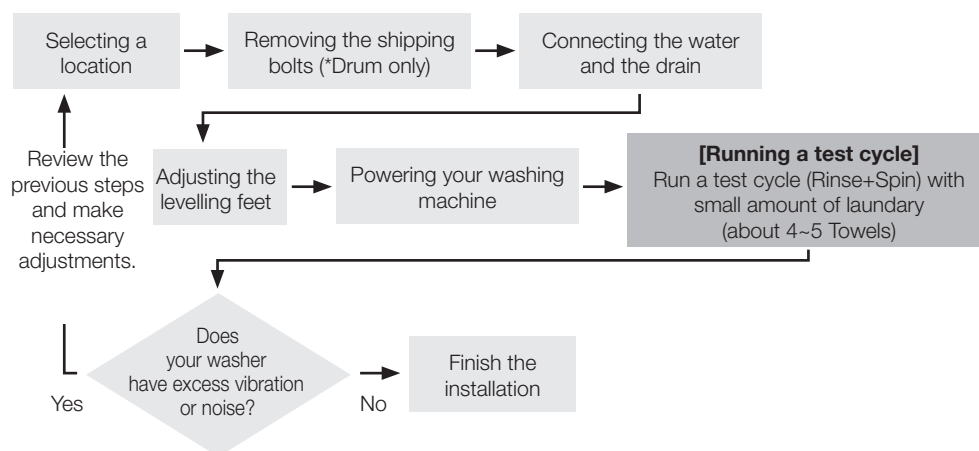


Until STEP 5 is complete, do not plug the power cord into a wall socket.



Packaging materials can be dangerous to children, keep all packaging material (plastic bags, polystyrene, etc.) well out of the reach of children.

### Installation flow chart



## STEP 1

### Selecting a location



Before you install the washer, make sure the location:

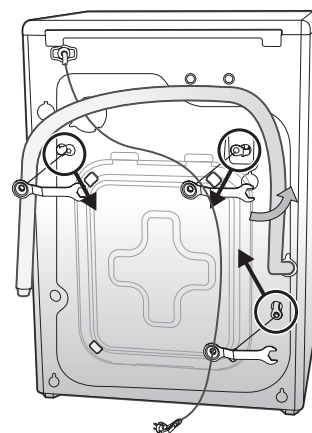
- Has a hard, level surface without carpeting or flooring that may obstruct ventilation.
- Has no dust, oil, detergent etc.
- Is away from direct sunlight.
- Has adequate ventilation.
- Will not have temperatures at or below 32 °F or 0 °C.
- Is away from potential sources of heat or fire such as oil or gas furnaces, stoves, etc.
- Has enough space so that the washer doesn't stand on its power cord.

## STEP 2

### Removing the Shipping Bolts

Before using your washer, you must remove all shipping bolts from the back of the unit.

1. Loosen all the bolts with the supplied wrench.
2. Slide the bolt and spacer up and remove the bolt with the spacer through the hole in the rear wall of your washer. Repeat for each bolt.
3. Fill the holes with the supplied plastic covers.
4. Keep the shipping bolts and spacers for future use.

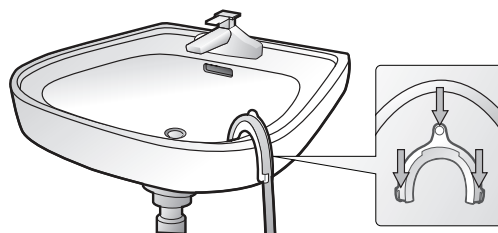



# setting up your washer

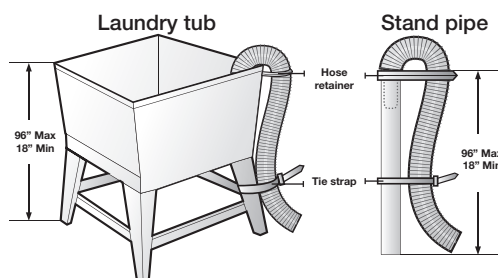
## STEP 3


### Installing your washer

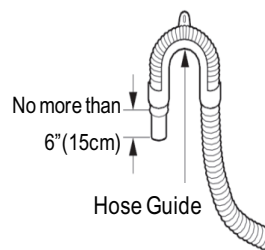
1. Place the drain hose in the drain facility (tub, sink, or standpipe.) If you connect the drain hose to a standpipe, be sure an airtight connection is NOT made between the drain hose and the standpipe. The standpipe must be at least 18 inches or 46 cm high and no higher than 96 inches.




-  You must always exercise caution to avoid collapsing or damaging the drain hose. For best results, the drain hose should not be restricted in any way – by elbows, couplings, or excessive length. For situations where the drain hose cannot be conveniently elevated to at least 18 in or 46 cm, the drain hose must be supported. If drain hose is installed below 18" (46cm), the syphon effect can cause water to flow back into the washer during a cycle. If this occurs, the washer displays an "nF" error.

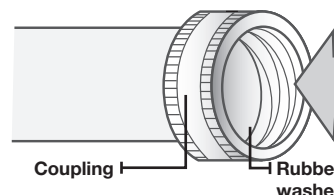


-  The Drain Hose can be installed up to 96 in (245cm) above the floor, maximum, but the draining capability can be reduced at this height. It can cause the washer to have an odor because of water remaining in the drain system.

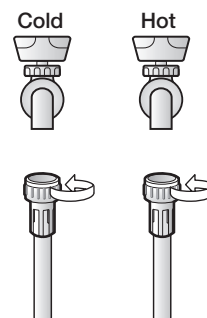



-  Connect the hose guide within 6" (15cm) of the end of the drain hose. If the drain hose is extended more than 6" (15cm) beyond the end of the hose guide, mold or microorganisms could spread to the inside of the washer.

2. Before connecting the inlet hoses to the water faucets, make sure a washer is inside each coupling on both ends.



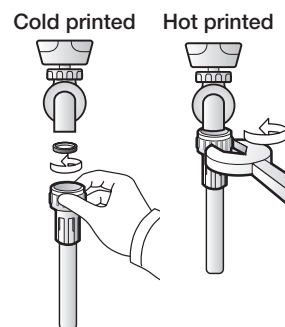
3. Thread the inlet hoses onto the HOT and COLD faucet connections on the washer. Attach the other end of each fill hose to a water valve. Make sure the hose with Hot printed on it is attached to the HOT faucet. Tighten by hand until snug, then tighten two-thirds of a turn with pliers.



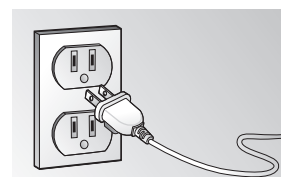
-  For correct water use, connect both HOT and COLD water valves. If either or both are not connected, an "nF" (no fill) error can occur.



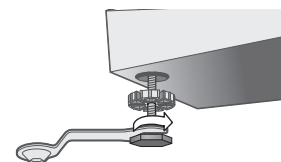
4. Turn on the HOT and COLD water supply and check all connections at the water valve and the faucet for leaks.




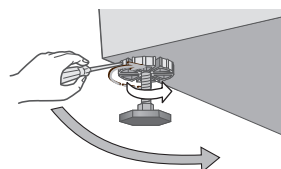
5. Slide your washer into position.
6. Level your washer by turning the leveling legs in or out as necessary by hand or by using the wrench included with your washer.  
When your washer is level, tighten the locking nuts using the wrench or (-) flathead screwdriver.




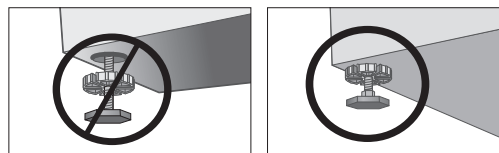
7. Plug the power cord into a 3-prong, well grounded 120 volt 60 Hz approved electrical outlet protected by a 15-amp fuse or comparable circuit breaker.  
Your washer is grounded through the third prong of the power cord when plugged into a three-prong grounded receptacle.




-  Your washer must be leveled on all four sides. Use a carpenter's level on all four corners of your washer to ensure it's level. It's also a good idea to recheck the leveling after the first dozen washes.



-  Avoid damage to the legs. Do not move the washer unless the locking-nuts are fastened to the bottom of the washer.




-  **Test run**  
Make sure that you install your washing machine correctly by running the Rinse+Spin cycle after the installation is complete.

# washing a load of laundry


 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.
- Overloading can 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 water to to redistribute the clothes and correct an imbalance inside the drum.

- To ensure good cleaning results when washing heavily soiled loads, do not overload your washer.
- To add a forgotten item:
  1. Press the **Power** button.
  2. Press the **Start/Pause** Button.
  3. Wait for the Door Lock light to go out (5 seconds).
  4. Add the item, close the door, and press the **Start/Pause** Button.  
After a 10-second pause, the cycle resumes.


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

## GETTING STARTED

1. Load your washer.
2. Close the door.
3. Press the **Power** button.
4. Add detergent and additives to the dispenser (see pages 23~24).
5. Select the appropriate cycle and options for the load (see pages 19~20).
6. Press the **Start/Pause** Button.
7. The Wash Indicator light illuminates.
8. The estimated cycle time appears in the display.  
The time may fluctuate as the cycle progresses and cycle conditions change.

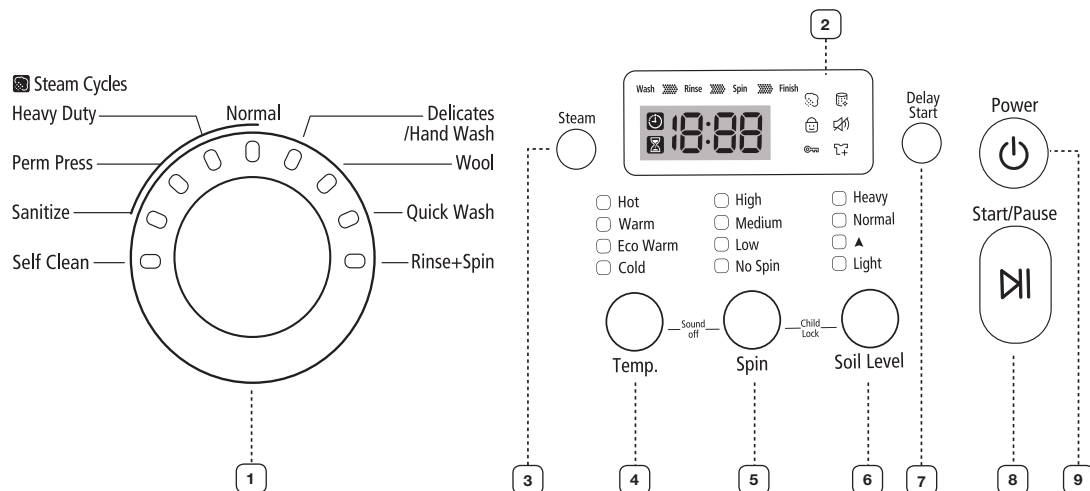
 The actual time required for a cycle may differ from the estimated time in the display depending on the water pressure, water temperature, detergent, and laundry.

9. 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 goes out and “End” appears in the display.
  - **DO NOT** attempt to open the door until the Door Lock light is off. To add a forgotten item, see the “Loading your washer” section. (page 19)
  - When you restart your washer after a pause, expect a delay of up to 15 seconds before the cycle continues.
  - Pressing Power cancels the cycle and stops your washer.
  - The Wash, Rinse, and Spin indicator lights illuminate during those portions of the cycle.

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

## 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.

**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.

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

**Sanitize** - For heavily soiled, colorfast garments. This cycle heats the water to 150 °F to eliminate bacteria.

**Self Clean** - Use to clean dirt and mold from the drum. Regular use (after every 40 washes) is recommended.

**Delicates/Hand Wash** - For sheer fabrics, bras, lingerie silk, and other hand wash-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.

**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.

### 2 Digital graphic display

Displays the remaining cycle time, all cycle information, and error messages.

### 3 Steam button

Press this button to use the steam wash function.

Steam wash is available with Normal, Heavy Duty, Perm Press, Sanitize cycles. For heavily soiled, colorfast garments, steam wash improves stain treatment and use less water of each cycle (See page 22).

# washing a load of laundry

<b>4 Temp selection button</b>	<p>Press the Temp button repeatedly to cycle through the different water temperature options.</p> <p><b>Hot</b> - Whites and heavily soiled, colorfast items.</p> <p><b>Warm</b> - Colorfast items. When you select warm rinse, only the final rinse will be warm. The other rinses will be cold to conserve energy.</p> <p><b>Eco Warm</b> - Moderately soiled, colorfast items; most wrinkle-free items.</p> <p><b>Cold</b> - Brightly colored, very lightly soiled items.</p>
<b>5 Spin selection button</b>	<p>Press the Spin button repeatedly to cycle through the different spin speed options.</p> <p><b>High</b> - Use for underwear, t-shirts, jeans, and sturdy cottons.</p> <p><b>Medium</b> - Use for jeans, wrinkle-free or wash-and-wear items, and synthetics.</p> <p><b>Low</b> - Use for delicate items needing a slow spin speed.</p> <p><b>Spin Only</b> - Only the spin cycle is executed.</p>
<b>6 Soil Level selection button</b>	<p>Press the Soil Level button to select the Soil Level/washing time.</p> <p><b>Heavy</b> - For heavily soiled loads.</p> <p><b>Normal</b> - For moderately soiled loads. This setting is best for most loads.</p> <p>▲</p> <p><b>Light</b> - For lightly soiled loads.</p>
<b>7 Delay Start button</b>	<p>You can delay any cycle for up to 19 hours in one-hour increments. Displayed hour indicates the time at which the wash will be started.</p>
<b>8 Start/Pause selection button</b>	<p>Press to pause and restart programs.</p>
<b>9 Power button</b>	<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.

### Activating the Child Lock function

Press and hold both the **Spin** and **Soil Level** 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.
- 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 **Spin** and **Soil Level** 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.



CAUTION

- 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 or damage to the product.



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



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.

# washing a load of laundry


## Spin Only

If you press the **Power** button and then press and hold the **Spin** button for 2 seconds, the spin time will be displayed on the display panel.

Then, press the **Spin** button repeatedly until the required spin level is selected, and then press the **Start/Pause** button.

 Before pressing the Spin Only button to use the Spin Only function, you can select a cycle with the Cycle Selector. If you have selected a cycle, you can only select the spin level corresponding to the selected cycle.


## Garment+

You can add or take out laundry items even after the wash has started, as long as the “Garment+ ” light is turned on. Pressing 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.

## 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 compatible cycle.
4. Press the **Steam** button.
5. Add detergent into the dispenser tray for a wash, and add fabric softener up to the marked line.
6. Press the **Start/Pause** button.  
: 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 and may not be present during an entire steam wash cycle.

## ATC (AUTO TEMPERATURE CONTROL)

The ATC function controls wash water temperature.

 By reacting to changes in external and internal temperatures, the ATC function maintains the correct wash temperature for each cycle, providing the best washing performance while using the least amount of energy.

 New washers must reduce the amount of energy usage as a first priority. When you use the most commonly used wash cycles, Normal and Heavy Duty, you will notice more cold water entering the washer as an energy saving step. This is normal.

 In the Normal and Heavy Duty cycles, the hot water temperature is similar to acceptable adult bath-water temperature and warm water temperature is similar to comfortable swimming-pool water temperature. If you want to wash clothes at different water temperatures, you should choose a different cycle, and then choose a specific temperature (Hot/Warm/Eco Warm).

## DETERGENT USE

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

- For best cleaning results, use 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.



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



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

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.

The automatic dispenser MUST ALWAYS be in place before starting your washer.

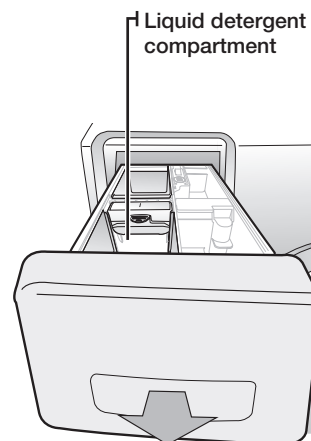


CAUTION

- DO NOT open the automatic dispenser when your washer is running.
- Never exceed the manufacturer's recommendations when adding detergent.
- This compartment holds liquid detergent for the main wash cycle, which is added to the load at the beginning of the cycle.



When using powdered detergent, remove the liquid detergent compartment from the detergent drawer. The washer will not dispense powdered detergent from the liquid detergent compartment.



### 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.



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

# washing a load of laundry

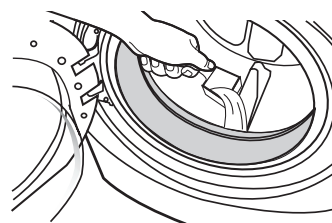
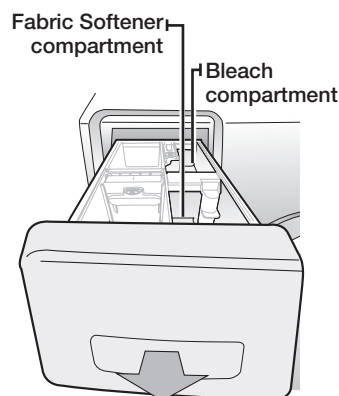
## Bleach compartment

(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 all the oxi-type boosters or color-safe bleach has entered 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. The dispenser automatically releases liquid fabric softener at the proper time during the rinse cycle.



- Use the softener compartment ONLY for liquid fabric softeners.
- If the Fabric Softener is highly concentrated, (thick) it could remain in the Fabric Softener compartment after the wash cycle is completed. If the Fabric Softener being used is highly concentrated, dilute it with water. Then, add the diluted mixture up to the MAX FILL line in the Fabric Softener compartment.
- DO NOT use the Downy Ball\* in the fabric softener compartment with this washer. It will not add fabric softener at the appropriate time. Use the detergent compartment.
- Do not use liquid fabric softener that is too sticky as it may not mix with the water sufficiently.

\* Brand names are trademarks of their respective manufacturers.



# cleaning and maintaining your washer

Keeping your washer clean improves its performance, wards off unnecessary repairs, and lengthens its life.

## 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:

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.

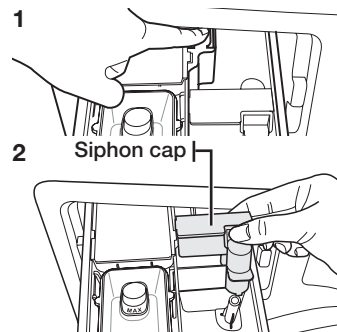
Failure to follow these instructions may result in unpleasant conditions, including odors and/or permanent stains on your washer or laundry.

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

## CLEANING THE DISPENSERS

You may need to clean the Automatic Dispenser periodically to remove laundry additive buildup.

1. Pull the detergent liquid holder out of 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. To prepare your washer for storage, follow these steps:

1. Select the **Quick Wash** cycle and add bleach to the automatic dispenser. Run your washer through the cycle without a load.
2. Turn the water faucets off and disconnect the inlet hoses.
3. Unplug your washer from the electrical outlet and leave your washer door open to let air circulate inside the tumbler.

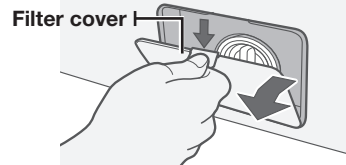
 If you store your washer in below-freezing temperatures, allow time for any leftover water in your washer to thaw out before use.

# cleaning and maintaining your washer

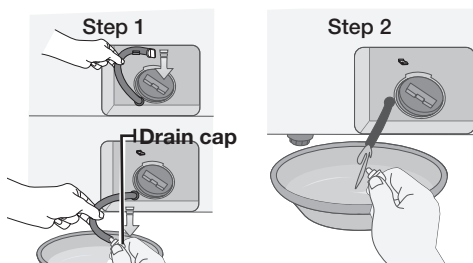
## CLEANING THE DEBRIS FILTER

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

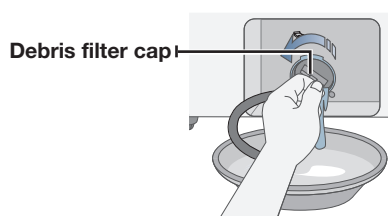
1. Open the filter cover by pressing and then pulling the handle of the filter cover with your finger.



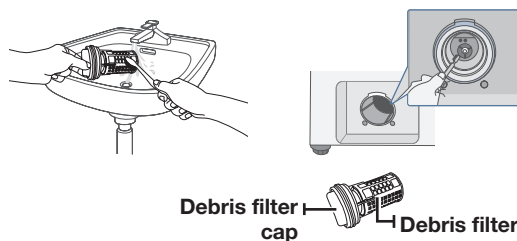
2. Holding the drain cap, pull the drain tube that is hooked on the guide hook to the front. Do not pull the drain tube with excessive force.
3. Place a bowl under the washing machine to catch any remaining water. Then, hold the drain tube with one hand, and turn the drain cap counter clockwise with the other hand to separate it from the drain tube.
4. Drain the remaining water completely.



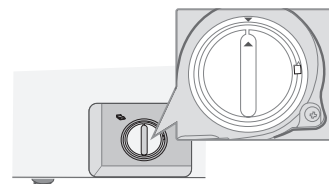
5. Turn the debris cap counterclockwise, and then pull the debris cap and debris filter assembly out of the washer.



6. Wash any dirt or other material from the debris filter. Make sure the drain pump propeller behind the debris filter is not blocked.



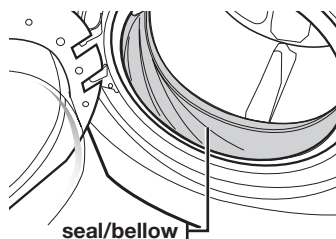
7. When you have finished cleaning the filter, insert the debris cap and filter assembly back into the washer. Turn the debris filter cap clockwise until the indicator on the debris filter cap is in the 12 o'clock position, pointing to the indicator on the washer.
8. Re-attach the emergency drain cap to the drain tube, and then hook the tube to the hook guide.
9. Re-install the filter cover.



## CLEANING THE DOOR SEAL/BELLOW

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

2. Inspect the gray colored seal/bellow between the door opening and the basket for stained areas. Pull back the seal/bellow to inspect all areas under the seal/bellow and to check for foreign objects.



3. If you find stained areas, wipe down these areas of the seal/bellow using the procedure below:

- a) Mix a dilute solution containing  $\frac{3}{4}$  cup (177 mL) of liquid chlorine bleach and 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 washer. Keep them on the optionally purchased pedestal or in a separate storage box or cabinet.



CAUTION Objects may scratch or damage the top cover or fall off the washer.



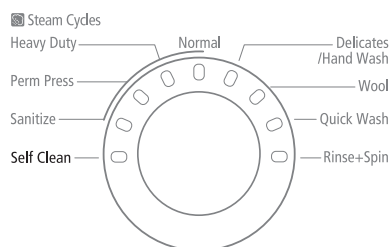
Since the entire washer has a high-gloss finish, the surface can be scratched or damaged. Avoid scratching or damaging the surface when using the washer.

# cleaning and maintaining your washer

## SELF CLEAN

Self Clean is a self-cleaning cycle that removes any mold from inside the washing machine.

1. Press the **Power** button.
2. Press the **Self Clean** button.  
Once you have pressed the Self Clean button, the only function you can set is the Delay Start function.
3. Press the **Start/Pause** button. The Self Clean+ cycle will start.



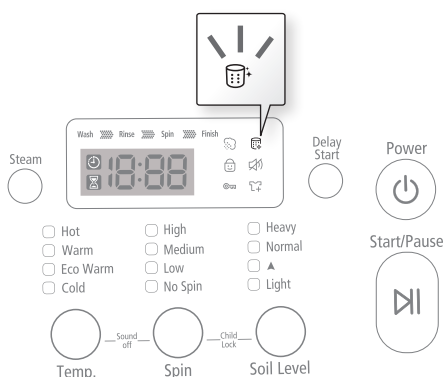
### The Self Clean Auto Alarm Function

- Using Self Clean, you can clean the drum, tub, and diaphragm without using a cleansing agent.
- Never use Self Clean when laundry is in the washing machine. It may cause damage to the laundry or a problem with the washing machine.
- **If you want to use a drum cleansing agent, use only 1/10 of the amount of the drum cleansing agent recommended by the cleansing agent manufacturer.** (When using a powder type cleansing agent, remove the liquid detergent compartment.)



### The Self Clean Auto Indicator Function

- If the “**Self Clean**” button is lit after a wash, it indicates that tub (drum) cleaning is required. In this case, remove the laundry from the washing machine, turn the power on, and clean the drum by running Self Clean.
- If you do not run Self Clean after every 40 washes, the “**Self Clean**” indicator turns off after one hour. However, the “**Self Clean**” indicator will light again after five washes. Not running Self Clean at this point will not cause a problem with the washing machine.
- Although the Self Clean Auto Indicator appears once a month or so, the frequency may differ depending on the number of times the washing machine is used.



# troubleshooting and information codes

## CHECK THESE SOLUTIONS IF YOUR WASHER...

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

# troubleshooting and information codes

PROBLEM	SOLUTION
<b>Does not drain and/ or spin.</b>	<ul style="list-style-type: none"> <li>• Make sure the drain hose is straight all the way to the drain system. If you encounter a drain restriction, call for service.</li> <li>• Make sure the debris filter is not clogged.</li> <li>• Close the door and press or tap Start/Pause. For your safety, the washing machine will not tumble or spin unless the door is closed.</li> <li>• Make sure the drain hose is not frozen or clogged.</li> <li>• Make sure the drain hose is connected to a drain system that is not clogged.</li> <li>• If the washing machine is not supplied with sufficient power, the washing machine temporarily will not drain or spin.</li> </ul> <p>As soon as the washing machine regains sufficient power, it will operate normally.</p>
<b>The door does not open.</b>	<ul style="list-style-type: none"> <li>• Press or tap Start/Pause to stop the washing machine.</li> <li>• It may take a few moments for the door lock mechanism to disengage.</li> <li>• The door will not open until 3 minutes after the washing machine has stopped or turned off.</li> <li>• Make sure all the water in the drum is drained.</li> <li>• The door may not open if water remains in the drum. Drain the drum and open the door manually.</li> <li>• Make sure the door lock light is off. The door lock light turns off after the washing machine has drained.</li> </ul>
<b>Excessive suds.</b>	<ul style="list-style-type: none"> <li>• Make sure you use the recommended types of detergent .</li> <li>• Use high efficiency (HE) detergent to prevent oversudsing.</li> <li>• Reduce the detergent amount for soft water, small loads, or lightly soiled loads.</li> <li>• Non-HE detergent is not recommended.</li> </ul>
<b>Cannot apply additional detergent.</b>	<ul style="list-style-type: none"> <li>• Make sure the remaining amount of detergent and fabric softener is not over the limit.</li> </ul>
<b>Stops.</b>	<ul style="list-style-type: none"> <li>• Plug the power cord into a live electrical outlet.</li> <li>• Check the fuse or reset the circuit breaker.</li> <li>• Close the door and press the Start/Pause button to start the washing machine. For your safety, the washing machine will not tumble or spin unless the door is closed.</li> <li>• Before the washing machine starts to fill, it makes a series of clicking noises to check the door lock and then does a quick drain.</li> <li>• There may be a pause or soak period in the cycle. Wait briefly and the washing machine may start.</li> <li>• Make sure the mesh filter of the water supply hose at the water taps are not clogged. Periodically clean the mesh filter.</li> <li>• If the washing machine is not supplied with sufficient power, the washing machine temporarily will not drain or spin. As soon as the washing machine regains sufficient power, it will operate normally.</li> </ul>

<b>Fills with the wrong water temperature.</b>	<ul style="list-style-type: none"> <li>Fully open both taps.</li> <li>Make sure the temperature selection is correct.</li> <li>Make sure the hoses are connected to the correct taps. Flush water lines.</li> <li>Make sure your water heater is set to supply a minimum 120 °F (49 °C) hot water at the tap. Also, check the water heater capacity and recovery rate.</li> <li>Disconnect the hoses and clean the mesh filter. The mesh filter may be clogged.</li> <li>While the washing machine fills, the water temperature may change as the automatic temperature control feature checks incoming water temperature. This is normal.</li> <li>While the washing machine 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 washing machine determines the water temperature.</li> </ul>
<b>Load is wet at the end of a cycle.</b>	<ul style="list-style-type: none"> <li>Use the High or Extra High spin speed.</li> <li>Use high efficiency (HE) detergent to reduce oversudsing.</li> <li>The load is too small. Small loads (one or two items) may become unbalanced and not spin completely.</li> <li>Make sure the drain hose is not kinked or clogged.</li> </ul>
<b>Leaks water.</b>	<ul style="list-style-type: none"> <li>Make sure the door is properly closed.</li> <li>Make sure all hose connections are tight.</li> <li>Make sure the end of the drain hose is correctly inserted and secured to the drain system.</li> <li>Avoid overloading.</li> <li>Use high efficiency (HE) detergent to prevent oversudsing.</li> </ul>
<b>Has odors.</b>	<ul style="list-style-type: none"> <li>Excessive suds collect in recesses and can cause foul odors.</li> <li>Run cleansing cycles to sanitize periodically.</li> <li>Clean the door seal (diaphragm).</li> <li>Dry the washing machine interior after a cycle has finished.</li> </ul>
<b>No bubbles are seen (BubbleShot models only).</b>	<ul style="list-style-type: none"> <li>Overloading may screen bubbles.</li> <li>Severely contaminated laundry may not generate bubbles.</li> </ul>
<b>Wi-Fi does not work (Wi-Fi models only).</b>	<ul style="list-style-type: none"> <li>Make sure the Internet connection to your house is properly established.</li> <li>Make sure the router turns on and operates normally.</li> <li>Make sure you have installed the latest version of the Smart Control App.</li> </ul>

# troubleshooting and information codes

## INFORMATION CODES

Information codes may be displayed to help you better understand what is occurring with your washer.

CODE SYMBOL	MEANING	SOLUTION
dc	Unbalanced load prevented your washer from spinning.	Redistribute the load, press the Start/Pause Button.
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.
H-	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.
LO	The door will not unlock.	Make sure the door is firmly closed. Push the Power button to turn off your washer, then turn it on again. If the code reappears, call for service.
3E	Motor not running properly.	Restart the cycle by pressing the Start/Pause Button. If the code reappears, call for service.
nd	Your washer is not draining. It can also mean that the unit senses a small clog while draining.	<b>First, clean the drain filter.</b> Then do the following. 1) Turn off the unit and turn it on again. 2) Select only the Spin Cycle. 3) Press the Start/Pause to drain the water. Clean the debris filter. If it still does not drain, call for service.
nF	Your washer has tried to fill but was unsuccessful.	Make sure the water faucets are open all the way. Check for kinked hoses. Check the inlet screens on the fill hoses. If you use a Flood Safety Device, remove the device and connect the water hoses directly to the unit.
	Check if the hot water supply hose is connected.	You must connect the hot water supply hose because hot water is supplied by the Auto Temperature Control (A.T.C.) function if the temperature of the cold water is lower than 59 °F.
nFI	The hot/cold water hose connection is not correct.	Please connect the hot/cold water hose correctly.
PF	The electricity went off when the washer was running.	Restart the cycle by pressing the Start/Pause Button.





































OE	Water detected over the safe water level.	Call for service
E2	Jammed Key.	Call for service
bE	Motor speed sensor problem.	Restart the cycle. If the code reappears, call for service.
LE	Temperature sensor problem.	Restart the cycle. If the code reappears, call for service.
2E	High/Low voltage detected.	Restart the cycle. If the code reappears, call for service.
SUD	Too much suds is detected during the washing cycle. The unit is put on hold until the suds are reduced. Then, the unit will resume operation. When it finishes washing, the End and Sd codes will blink in turn.	To prevent, reduce the amount of detergent.

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

# appendix

## FABRIC CARE CHART

The following symbols provide garment care direction. The clothing care labels include symbols for washing, 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 maximize garment life and reduce laundering problems.

Wash Cycle		Special Instructions		Warning Symbols for Laundering	
	Normal		Line Dry/ Hang to Dry		Do Not Wash
	Permanent Press / Wrinkle Resistant / Wrinkle Control		Drip Dry		Do Not Wring
	Gentle/Delicates		Dry Flat		Do Not Bleach
	Hand Wash	<b>Heat Setting</b>			Do Not Tumble Dry
<b>Water Temperature**</b>			High		No Steam (added to iron)
	Hot		Medium		Do Not Iron
	Warm		Low	<b>Dryclean</b>	
	Cold		Any Heat		Dry Clean
<b>Bleach</b>			No Heat/Air		Do Not Dry Clean
	Any Bleach (when needed)	<b>Iron-Dry or Steam Temperatures</b>			Line Dry/ Hang to Dry
	Only Non-Chlorine (color-safe) Bleach (when needed)		High		Drip Dry
	Tumble Dry Cycle		Medium		Dry Flat
<b>Normal</b>			Low		
	Permanent Press/ Wrinkle Resistant/ Wrinkle Control				
	Gentle/ Delicates				

\*\* The dot symbols represent appropriate wash water temperatures for various items. The temperature range for Hot is 105° - 125° F/ 41° - 52°C, for Warm 85° - 105° F/29° - 41° C and for Cold 60° - 85° F/16° - 29° C. (Wash water temperature must be a minimum of 60° F/16°C for detergent activation and effective cleaning.) The clothes washer cannot ensure these temperatures because the actual water temperatures entering your washer are dependent on water heater settings and regional water supply temperatures. For example, cold water entering the home in the northern states during winter may be 40° F/4° C which is too cold for effective cleaning. The water temperature in this situation will need to be adjusted by selecting a warm setting, adding some hot water to the MAX FILL line or using your washer's heating option, if available.

## HELPING THE ENVIRONMENT

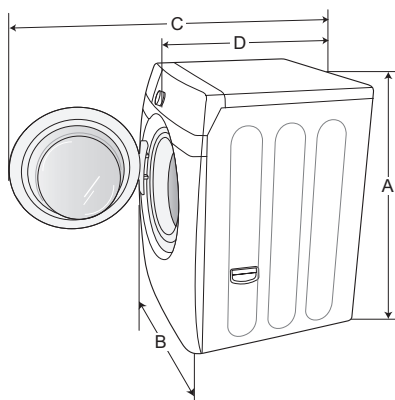
- Your washer is manufactured from recyclable materials. If you decide to dispose of it, please observe local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the door so that animals and small children cannot get trapped inside the 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 cycle used).

## DECLARATION OF CONFORMITY

This appliance complies with UL2157.

## SPECIFICATIONS

TYPE	FRONT LOADING WASHER	
DIMENSIONS	Div	Inches (cm)
	A. Height-Overall	38.3" (97.4)
	B. Width	27" (68.6)
	C. Depth with door open 90°	50.8" (129)
	D. Depth	31.5" (80)



WATER PRESSURE		20-116 psi (137 kPa ~ 800 kPa)	
WEIGHT		170 lbs (77 kg)	
HEATER RATING		900 W	
POWER CONSUMPTION	WASHING	120 V	140 W
	WASHING AND HEATING	120 V	960 W
	SPIN	120 V	430 W
	DRAIN	120 V	80 W
SPIN REVOLUTION	WF36J4*****	1100 rpm	

# appendix

## CYCLE CHART

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

**Model : WF36J4\*\*\*\*\***

(● : factory setting, ● : selectable)

	FUNCTIONS												OPTIONS	
	Temp.				Spin				Soil Level				Delay Start	Steam
	H	W	EW	C	H	M	L	NS	H	N	▲	L		
<b>Normal</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Heavy Duty</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Perm Press</b>		●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Sanitize</b>	●				●	●	●	●	●	●	●	●	●	●
<b>Delicates/Hand Wash</b>		●	●	●			●	●	●	●	●	●	●	
<b>Wool</b>		●	●	●			●	●		●			●	
<b>Quick Wash</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	
<b>Rinse + Spin</b>				●	●	●	●	●					●	
<b>Self Clean</b>	●						●						●	

Temp.	Spin	Soil Level
<b>H:</b> Hot <b>W:</b> Warm <b>EW:</b> Eco Warm <b>C:</b> Cold	<b>H:</b> High <b>M:</b> Medium <b>L:</b> Low <b>NS:</b> No Spin	<b>H:</b> Heavy <b>N:</b> Normal <b>▲</b> <b>L:</b> Light

# 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, Two (2) years Control Board Parts (Part Only), 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.

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](http://www.samsung.com/us/support)**

Visits by a Service Engineer to explain functions, maintenance or installation is 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.

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.

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.

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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](http://www.samsung.com/ca/support) (English)**

**[www.samsung.com/ca\\_fr/support](http://www.samsung.com/ca_fr/support) (French)**

**FAX:1-866-436-4617**

Visits by a Service Engineer to explain functions, maintenance or installation is not covered by warranty. Please contact your Samsung call agent for help with any of these issues.



note

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bit.ly/samsungwashers

Scan the QR code\* or visit  
[www.samsung.com/spsn](http://www.samsung.com/spsn)  
to view our helpful  
How-to Videos and Live Shows

\*Requires reader to be installed on your smartphone

## QUESTIONS OR COMMENTS?

Country	CALL	OR VISIT US ONLINE AT
U.S.A	1-800-SAMSUNG (726-7864)	<a href="http://www.samsung.com/us/support">www.samsung.com/us/support</a>
MEXICO	01-800-SAMSUNG (726-7864)	<a href="http://www.samsung.com/mx/support">www.samsung.com/mx/support</a>
CANADA	1-800-SAMSUNG (726-7864)	<a href="http://www.samsung.com/ca/support">www.samsung.com/ca/support</a> (English) <a href="http://www.samsung.com/ca_fr/support">www.samsung.com/ca_fr/support</a> (French)

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