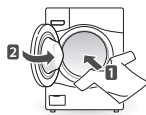


# OPERATION

## Using the Washer

### WARNING

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



#### 1 Sort Laundry and Load the Washer

Sort laundry by fabric type, soil level, color and load size, as needed. Open the door and load items into the washer.

If using single-use detergent packs, place pack in drum before loading laundry.



#### 2 Add Cleaning Products.

Add the proper amount of HE (High-Efficiency) detergent to the detergent dispenser. If desired, add bleach or fabric softener to the appropriate areas of the dispenser drawer. Do not place liquid or powdered detergent packs in the dispenser.



#### 3 Turn on the Washer

Press the **Power** button to turn on the washer. The lights above the cycle buttons will illuminate and a chime will sound.



#### 4 Select a Cycle

Turn the Cycle Selector Knob until the desired cycle is selected. The preset Temp., Spin, Soil and option settings for that cycle will be shown. Pressing the **Start/Pause** button without selecting a cycle will cause the Normal cycle to begin immediately with the default settings.



#### 5 Adjust Settings

Default settings for the selected cycle can now be changed, if desired, using the cycle modifier and option buttons.

- Not all modifiers and options are available on all cycles. A different chime will sound and the LED will not come on if the selection is not allowed.



#### 6 Begin Cycle

Press the **Start/Pause** button to begin the cycle. The washer will agitate briefly without water to measure the weight of the load. If the **Start/Pause** button is not pressed within a certain time, the washer will shut off and all settings will be lost.



#### 7 End of Cycle

When the cycle is finished, a melody will sound. Immediately remove your clothing from the washer to reduce wrinkling. Check around the door seal when removing the load for small items that may be caught in the seal.

### NOTE

- The washer rotates the laundry in a way that allows it to use less water while still fully saturating your clothing. It is normal to not be able to see water during the wash cycle.
- If the temperature or the water level inside the machine is too high, the door will not unlock when the **Start/Pause** button is pressed. To stop a cycle and drain the water completely, turn the power off, then on, and then press **Rinse+Spin**.

## Sorting Laundry

### CAUTION

- The washer can be fully loaded, but the drum should not be tightly packed with items. The door of the washer should close easily.
- Use the Bedding cycle for buoyant or nonabsorbent items such as pillows or comforters. Failure to follow this caution can result in leakage.
- Clothing or articles that are waterproof or water resistant must be washed in the Bedding cycle only. (e.g. water resistant clothing, mattress covers, outdoor clothes, plastic mats, etc.) Otherwise, it may result in personal injury or damage to the washer, clothes, walls, floor, and surrounding objects due to abnormal vibration.
- Remove the stuffing from pillows and cushions before washing the covers. Failure to do so can cause excessive vibration, resulting in damage to the washer, clothes, nearby objects, walls, and floor.

## Grouping Similar Items

For the best washing results, and to reduce the possibility of damage to clothing, care should be taken to sort the clothing into loads that are made up of similar items.

Mixing different fabric types and/or soil levels can result in poor wash performance, color transfer, discoloration, fabric damage or linting. Fabrics should be sorted into groups as described below.

### Colors

Sort articles by color. Wash dark clothes together in a separate load from light colors or whites. Mixing dark clothes with light clothes can result in dye transfer or discoloration of the lighter clothes.

### Soil Level

Wash heavily soiled clothing together. Washing lightly soiled clothing in the same load with heavily soiled clothing could result in poor wash performance for the lightly soiled clothing.

### Fabric Type

Delicate articles should not be mixed with heavy or sturdy fabric types. Washing heavy fabrics in a delicate load can result in poor wash performance for the heavy fabrics and possible damage to the delicates.

### Lint Type












Some fabrics attract and bind lint to them while others give off lint in the laundry process. Avoid mixing these lint collectors and lint producers in the same load. Mixing these fabrics will result in pilling and linting on the lint collectors. (For example, lint collector—knit sweater; lint producer—terry cloth towels.)

## Sort Laundry

By colors	By Soil	By Fabric	By Lint
White	Heavy	Delicates	Lint Producer
Lights	Normal	Easy Care	Lint Collector
Darks	Light	Sturdy	

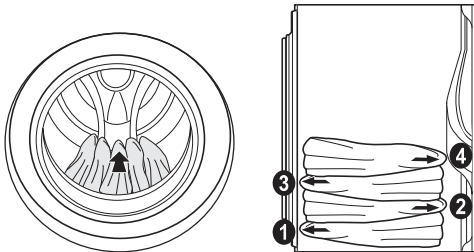
## Fabric Care Labels

Many articles of clothing include a fabric care label. Using the chart below, adjust the cycle and option selections to care for your clothing according to the manufacturer's recommendations.

Category	Label	Directions
 Washing		Hand wash
		Machine wash, Normal cycle
		Perm Press/Wrinkle Resistant setting (which has a cool down or cold spray before the slower spin)
		Gentle/Delicate setting (slow agitation and/or reduced wash time)
		Do not wash
		Do not wring
Water Temperature	...	Hot
	..	Tepid
	.	Cold/Cool
 Bleach Symbols		Any bleach (when needed)
		Only non-chlorine bleach (when needed)
		Do not bleach

## Loading the Washer

- Check and empty pockets. Paper clips, coins, matches, etc. can damage clothing and the washer.
- Close zippers and hooks, and tie drawstrings to prevent snagging or tangling of clothes.
- Pretreat heavily stained areas for best results.
- Combine large and small items in a load. Load large items first. Large items should not be more than half of total load.
- The washer can be fully loaded, but the drum should not be tightly packed with items. The door of the washer must close easily.
- Do not wash single small items. Add 1-2 similar items to the load to prevent an out-of-balance load.
- Wash thick, bulky items individually. Heavy blankets, comforters, bedspreads, or pet beds can get tangled or cause an unbalanced load if combined with other items.
- Do not wash/spin waterproof items. Washing raincoats or sleeping bags may result in abnormal vibration or may cause the load to bounce, which could damage the drum.
- Wash small, light items in a mesh bag. Items like underwear can get caught in the door seal, and a brassiere hook may damage other items or the drum.
- Brush off heavy soil, dust, and hair from items before washing. Excess dirt or sand can abrade other fabrics and lead to poor wash performance.
- For best performance, load clothes as shown.



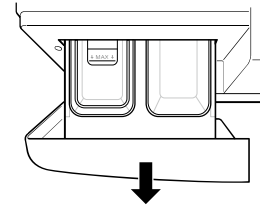
- Load clothes loosely, and do not overfill the drum. Clothes need room to circulate in order to get clean.
- Do not press down on items while stacking them in the drum.

## Adding Cleaning Products

### Loading the Dispenser

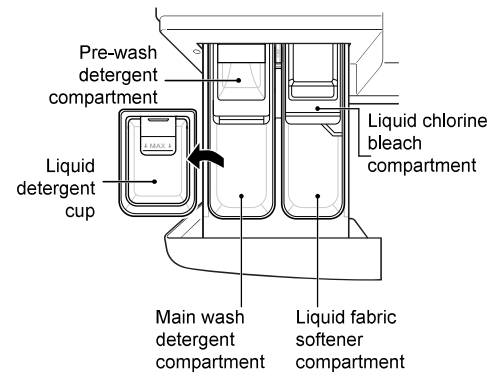
To add detergent, bleach, and fabric softener to the automatic dispenser.

#### 1 Open the detergent dispenser drawer.



#### 2 Load the laundry products into the appropriate compartments.

- If using a liquid detergent, make sure the liquid detergent cup is in place.
- If using a powdered detergent, remove the liquid detergent cup and put the powder in the main wash detergent compartment.
- If using detergent pods, place the pod in the drum before loading the laundry. Do not place liquid or powdered detergent pods in the dispenser.



#### 3 Close the detergent dispenser drawer slowly before starting the cycle.

- Slamming the detergent dispenser drawer may result in the detergent overflowing into another compartment or pouring into the tub earlier than programmed.

### NOTE

- It is normal for a small amount of water to remain in the dispenser compartments at the end of the cycle.

**IMPORTANT:**

- Do not place or store laundry products, such as detergent, bleach, or liquid fabric softener, on top of your washer or dryer. Wipe up any spills immediately. These products can damage the machine's finish and controls.

**Pre-Wash Detergent Compartment**

Add liquid or powdered detergent to this compartment when using the Pre-Wash option. Always use HE (High-Efficiency) detergent with your washer.

- When using the Pre-Wash option, liquid detergent for the main wash needs to be loaded in the liquid detergent cup accessory in the main wash dispenser, to prevent it from being dispensed with the pre-wash detergent.
- The amount of detergent added for the Pre-Wash option is 1/2 the amount recommended for the main wash cycle. For example, if the main wash cycle requires one measure of detergent, add 1/2 measure for the Pre-Wash option.

**Main Wash Detergent Compartment**

This compartment holds laundry detergent for the main wash cycle. Either powdered or liquid detergent may be used in this compartment. The detergent is added to the load at the beginning of the cycle. Always use HE (High-Efficiency) detergent with your washer.

**NOTE**

- Never exceed the manufacturer's recommendations when adding detergent. Using too much detergent can result in detergent buildup in clothing and the washer.
- Liquid or powdered color-safe bleach may be added to the main wash compartment with detergent of the same type.
- When using liquid detergent, make sure the liquid detergent cup and insert are in place. Do not exceed the maximum fill line.
- When using powdered detergent, remove the insert and liquid detergent cup from the compartment. Powdered detergent will not dispense with the liquid detergent cup and insert in place.
- If you use a detergent that does not dissolve easily or a detergent with high viscosity, it will leave a residue and may clog on the dispenser.

**Liquid Bleach Compartment**

This compartment holds liquid bleach, which is dispensed automatically at the proper time during the wash cycle. The dispenser is activated twice to ensure complete dispensing of the bleach. Any liquid remaining in the dispenser at the end of the cycle is water, not bleach.

- Do not add powdered bleach to this compartment. The bleach compartment is designed to dispense liquid chlorine bleach only. Powdered or liquid color-safe bleach will not dispense properly.
- Always follow the manufacturer's recommendations when adding bleach. Never add more than one cup and do not exceed the maximum fill line since this can cause the bleach to be dispensed immediately, resulting in damage to fabrics. Using too much bleach can damage fabrics.
- Never pour undiluted liquid chlorine bleach directly onto the load or into the drum. Fabric damage can occur.
- Do not use color-safe bleach or Oxi products in the same cycle with liquid chlorine bleach.

** WARNING**

- Do NOT mix chlorine bleach with ammonia or acids such as vinegar or rust/scale remover. Mixing chemicals like these can produce a lethal gas, resulting in severe injury or death.

### Fabric Softener Compartment

This compartment holds liquid fabric softener, which is automatically dispensed during the final rinse cycle. Do not exceed the manufacturer's recommendations when adding softener. Using too much fabric softener can result in buildup in clothing and the washer. Either powdered or liquid fabric softener may be used.

- Follow the manufacturer's recommendations when adding fabric softener. Do not exceed the maximum fill line. Using too much fabric softener may stain clothes.
- Dilute concentrated fabric softeners with Tepid water. Do not exceed the maximum fill line.
- Never pour fabric softener directly onto the load or into the drum.

### Detergent Use

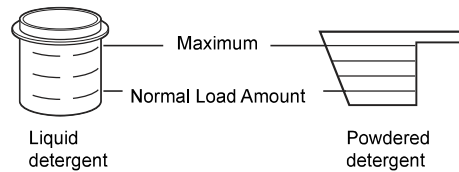
This washer is designed for use with only HE (High-Efficiency) detergents. HE detergents produce fewer suds, dissolve more efficiently to improve washing and rinsing performance, and help to keep the interior of the washer clean. Using detergent that is not HE may cause oversudsing and unsatisfactory performance which could result in error codes, cycle failure, and machine damage.



Designed specially to use only HE (High-Efficiency) detergent

- For proper wash performance, always measure detergent using the measuring device provided by the detergent manufacturer. For an average load, use less than half of the recommended maximum. Use less detergent for soft water, light soil, or smaller loads.
- Never use more than the maximum amount of detergent recommended by the manufacturer. Using too much detergent can lead to oversudsing, poor rinsing, detergent buildup in clothing, and residue buildup that can contribute to odors in the machine.
- Use extra care when measuring 2X and 3X concentrated detergents because even a small amount extra can lead to problems.
- Detergents designated as HE-compatible may not provide optimal results.

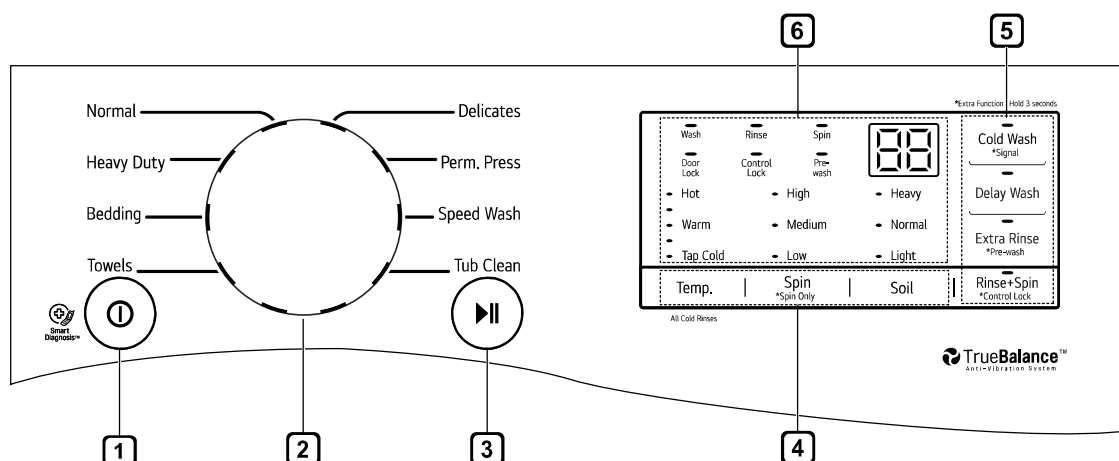
- Do not use more than one detergent pod in the washer. Using too much detergent may cause oversudsing and unsatisfactory performance. Reduce detergent amount or add an extra rinse if detergent residue is left on fabrics. To add an extra rinse, press the **Extra Rinse** button.



### Detergent Pods

Place liquid or powdered detergent pods in the drum before loading laundry. Do not place pods in the dispenser.

## Control Panel



### Control Panel Features

#### 1 Power On/Off Button

Press to turn the washer on. Press again to turn the washer off. Pressing the **Power** button during a cycle will cancel that cycle and any load settings will be lost. The door will unlock after a brief pause.

#### 2 Cycle Selector Knob

Turn this knob to select the desired cycle. Once the desired cycle has been selected, the standard presets will be shown in the display. These settings can be adjusted using the cycle modifier buttons any time before starting the cycle.

- To protect your clothing, not all settings are available on all cycle selections.

#### 3 Start/Pause Button

Press this button to start the selected cycle. If the washer is running, use this button to pause the cycle without losing the current settings.

- If Start/Pause is not pressed within a certain time of selecting a cycle, the washer automatically turns off and all cycle settings are lost.

#### 4 Cycle Modifier Buttons

Use these buttons to adjust the water temperature, spin speed and soil level settings for the selected cycle. The current settings are shown in the display. Press the button for that option to select other settings.

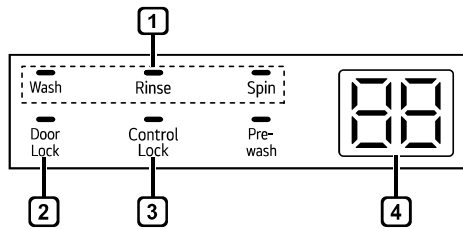
#### 5 Special Cycle and Option Buttons

Press these buttons to select special cycles or additional cycle options. Certain buttons also allow you to activate special functions by pressing and holding the button for three seconds.

#### 6 Time and Status Display

The display shows the settings, estimated time remaining, options, and status messages for your washer. When the washer is turned on, the default settings in the display will illuminate.

## Time and Status Display



### 1 Cycle Status Indicator

These LEDs illuminate when a cycle is selected to indicate which stages run. When a cycle is running, the LED for the active stage blinks, and the LEDs for the remaining stages remain steady. Once a stage is complete, the LED turns off. If a cycle is paused, the active stage LED stops blinking.

### 2 Door Lock Indicator

The Door Lock indicator will light up once a cycle has started. The indicator light will stay on until the cycle is paused, stopped or has finished.

### 3 Control Lock Indicator

When the control lock function is activated, the LED lights up. When the control lock function is set, all controls are disabled except for the **Power** button. Once the control lock function is disabled, the LED turns off.

### 4 Estimated Time Remaining

When a cycle is selected, the default time for that cycle is displayed. This time will change as modifiers or options are selected. Once the **Start/Pause** button is pressed, the washer will measure the size of the load. The estimated time may change once the load size has been measured. If Delay Wash is set, the remaining delay time counts down until the cycle begins.

#### NOTE

- The time shown is only an estimate. This time is based on normal operating conditions. Several external factors (load size, room temperature, incoming water temperature, etc.) can affect the actual time.

## Wash Cycles

Wash cycles are designed for the best wash performance for each type of load. Select the cycle that best matches the load contents for maximum wash performance and fabric care. See the Sorting Laundry section for best results, follow the fabric care labels on your garments. For a guide to fabric care symbols, see the Sorting Laundry section.

Press the button to select the desired cycle. When you select a wash cycle, the light for the corresponding wash cycle will turn on.

### NOTE

- Whenever load weights are mentioned, assume 1 lb (0.45 kg) = 1 thick bath towel (dry).

Choosing by	Wash Cycle	Description
Fabric Type	Normal	Use this cycle to wash all normal items, except delicate fabrics such as wool or silk.  <b>NOTE:</b> Pressing the <b>Start/Pause</b> button without selecting a cycle will cause the Normal cycle to begin immediately, using the default settings.
	Perm.Press	Use this cycle to wash wrinkle-free clothes or tablecloths, to minimize wrinkles.
	Delicates	This cycle is for washing lingerie or sheer and lacy clothes which can easily be damaged.
	Towels	Use this cycle for washing towels, shirts, jeans and mixed loads.
Load Size	Normal	If you have a mixed load that is half-size, use the Normal cycle with default settings. For full-size loads, use the Normal cycle with the soil level set to heavy, and add an extra rinse. In both cases, the machine will automatically detect the load size and adjust accordingly.
	Bedding	This cycle is for washing king or queen sized comforters.  <b>NOTE:</b> Use the Bedding cycle with a low spin speed when washing waterproof or water-resistant items, to help protect the fabrics' properties. If your washer does not function properly, manually redistribute the load or put one comforter in at a time.
	Speed Wash	Use the Speed Wash cycle to quickly wash lightly soiled clothing and small loads. For high wash and rinse efficiency, wash small loads of 2-3 lightly soiled garments(less than 3 lb. (1.36 kg)).  <b>NOTE:</b> Use very little detergent in this cycle. To add an extra rinse, use the <b>Extra Rinse</b> button.
Convenience	Tub Clean	Use this cycle to clean the drum of your washer. See the Maintenance section.
	Speed Wash	Use the Speed Wash cycle to quickly wash lightly soiled clothing and small loads. For high wash and rinse efficiency, wash small loads of 2-3 lightly soiled garments(less than 3 lb. (1.36 kg)).  <b>NOTE:</b> Use very little detergent in this cycle. To add an extra rinse, use the <b>Extra Rinse</b> button.
Soil Level	Normal	For tough stains on children's clothes, use the Normal cycle with a hot Wash Temp. setting, plus the Pre-wash option and an Extra Rinse.
	Heavy Duty	This cycle is for washing heavily soiled laundry using more powerful wash motions.



## Cycle Guide

Cycle	Cycle Modifiers	Temp.	Spin	Soil	Delay Wash	Extra Rinse
Normal		Hot	High	Heavy	●	●
		Medium Hot				
	Cold Wash	Warm	Medium	Normal		
	Pre-wash	Cold				
		Tap Cold	Low	Light		
Heavy Duty		Hot	High	Heavy	●	●
		Medium Hot				
	Cold Wash	Warm	Medium	Normal		
	Pre-wash	Cold				
		Tap Cold	Low	Light		
Bedding		Hot	High	Heavy	●	●
		Medium Hot				
	Cold Wash	Warm	Medium	Normal		
	Pre-wash	Cold				
		Tap Cold	Low	Light		
Towels		Hot	High	Heavy	●	●
		Medium Hot				
	Cold Wash	Warm	Medium	Normal		
	Pre-wash	Cold				
		Tap Cold	Low	Light		

● = available option, ■ = default setting

Cycle	Cycle Modifiers	Temp.	Spin	Soil	Delay Wash	Extra Rinse
Delicates			High	Heavy	●	●
		Medium Hot				
	Cold Wash	Warm	Medium	Normal		
	Pre-wash	Cold				
		Tap Cold	Low	Light		
Perm.Press		Hot	High	Heavy	●	●
		Medium Hot				
	Cold Wash	Warm	Medium	Normal		
	Pre-wash	Cold				
		Tap Cold	Low	Light		
Speed Wash		Hot	High	Heavy	●	●
		Medium Hot				
	Cold Wash	Warm	Medium	Normal		
		Cold				
		Tap Cold	Low	Light		
Tub Clean					●	

● = available option, ■ = default setting

## Cycle Modifier Buttons

Each cycle has default settings that are selected automatically. Customize these settings using the cycle modifier buttons. Press the button for the desired modifier to toggle through the available settings. The washer automatically adjusts the water level for the type and size of wash load for best results and maximum efficiency. Due to the high-efficiency nature of this product, water levels may be much lower than expected. This is normal and cleaning/rinsing performance will not be compromised.

• Hot	• High	• Heavy
• Warm	• Medium	• Normal
• Tap Cold	• Low	• Light
Temp.	Spin <small>*Spin Only</small>	Soil

### Temp.

Temp. selects the wash and rinse temperature combination for the selected cycle. Press the **Temp.** button until the indicator light for the desired setting is lit. All rinses use tap cold water .

Cold rinses use less energy. The actual cold rinse temperature depends on the temperature of the cold water at the faucet.

- Select the water temperature suitable for the type of load you are washing. Follow the garment fabric care labels for best results.

### Spin

Higher spin speeds extract more water from clothes, reducing drying time and saving energy. Press the **Spin** button until the desired speed is selected. Some fabrics, such as delicates, require a slower spin speed. To protect your clothing, not all spin speeds are available for all cycles.

- The **Spin** button also activates the Drain+Spin cycle to drain the tub and spin clothes; for example, if you want to remove clothes before the cycle has ended. To use Drain+Spin, press the **Power** button, then press the **Spin** button repeatedly to select a spin speed. Press the **Start/Pause** button to begin.

### Spin Only

Press and hold the **Spin** button for 3 seconds.

### Soil

Adjusting the soil level setting will modify the cycle times and/or wash actions. Press the **Soil** button until the desired soil level is selected.

- This feature needs more time for heavily soiled loads or less time for lightly soiled loads.

## Option Buttons

Your washer features several additional cycle options that customize cycles to meet your individual needs. To use these options, select the desired option after selecting the desired cycle.

After selecting the desired cycle and settings, press the cycle option button(s) for the option(s) you would like to add. The button will light when that option is selected. If the selected option is not allowed for the selected cycle, the chime will sound twice to alert you and the LED will not illuminate.

### NOTE

- To protect your garments, not every feature is available with every cycle.
- If the **Start/Pause** button is not pressed within a certain time to start the cycle, the control will shut off and all settings will be lost.

### Cold Wash

This option saves energy by using cooler water while increasing the wash and rinse times to maintain wash performance.

### NOTE

- Wash time will increase up to several minutes with the Cold Wash option.
- For best wash results, only wash small loads (less than 8 lb) with the Cold Wash option.

### Signal

The washer plays a melody when the wash cycle is finished. The buttons make a sound each time a button is pressed. Use this option to adjust the volume of the melody and button tones. Press and hold the **Cold Wash** button for 3 seconds.

## Delay Wash

Once you have selected the cycle and other settings, press this button to delay the start of the wash cycle. Each press of the button increases the delay time by 1 hour, for up to 19 hours. Once the desired delay time is set, press the **Start/Pause** button to start the delay time.

### NOTE

- If the **Start/Pause** button is not pressed to begin the delay time, the washer will automatically shut off after a certain time and all cycle settings will be lost.

## Extra Rinse

This option will add an extra rinse to the selected cycle. Use this option to help ensure the removal of detergent or bleach residue from fabrics. Liquid fabric softener, if used, is always dispensed in the final rinse. Pressing the **Extra Rinse** button twice will add two additional rinses to the cycle.

## Pre-wash


A 15-minute prewash for clothes that are covered in dirt or dust. This feature is suitable for heavily soiled items. Press and hold the **Extra Rinse** button for 3 seconds

## Rinse+Spin

Select this cycle to rinse and spin a load separately from a regular cycle. This can be helpful in preventing fresh stains from setting in fabrics. You can change the spin speed by pressing the **Spin** button.

- 1 Press the **Power** button to turn on the washer.
- 2 Press the **Rinse+Spin** button.
- 3 Press the **Start/Pause** button to start the cycle.

## Control Lock

Use this option to disable the controls. This feature can prevent children from changing cycles or operating the machine. The feature does not lock the door. Once the Control Lock is set, it must be deactivated before any controls, except the **Power** button, can be used. Once the washer has shut off, the **Power** button will allow the machine to be turned on, but the controls will still be locked. When the controls are locked,  will display alternately with the estimated time remaining.

### Locking/Unlocking the Control Panel

Press and hold the **Rinse+Spin** button for 3 seconds.

### NOTE

- Turning off the power will not reset the Control Lock function. You must deactivate Control Lock before you can access any other functions.
- When Control Lock is turned on, you cannot operate any buttons except the **Power** button.

# MAINTENANCE

## WARNING

To reduce the risk of fire, electric shock, or injury to persons, read this entire owner's manual, including the Important Safety Instructions, before operating this washer.

- Unplug the washer before cleaning to avoid the risk of electric shock. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- Do not use volatile substances (benzene, paint thinner, alcohol, acetone, etc.), abrasive cleaners, or detergents with strong chemical components when cleaning the washer. Doing so may cause discoloration or damage to the machine, or may cause a fire.
- Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing. Service personnel - Do not contact the following parts while the appliance is energized: pump, valve, motor, control board.

## Regular Cleaning

### Care After Wash

After the cycle is finished, wipe the door and the inside of the door seal to remove any moisture.

- Leave the door open to dry the drum interior.
- Wipe the body of the washer with a dry cloth to remove any moisture.

### Cleaning the Exterior

Proper care of your washer can extend its life.

#### Door:

Wash with a damp cloth on the outside and inside and then dry with a soft cloth.

#### Exterior:

- Immediately wipe off any spills.
- Wipe with a damp cloth.
- Do not touch the surface or the display with sharp objects.

### Care and Cleaning of the Interior

- Use a towel or soft cloth to wipe around the washer door opening and door glass.
- Always remove items from the washer as soon as the cycle is complete. Leaving damp items in the washer can cause wrinkling, color transfer, and odor.
- Run the Tub Clean cycle once a month, or more often if needed, to remove detergent buildup and other residue.

### Cleaning the Drum

Over time, residue may build up in the drum, leading to mildew or a musty odor. Run the Tub Clean cycle monthly to remove residue and prevent odor. Run the cycle more often under heavy use conditions or if odor is already present.

- 1 Remove any clothing from the drum.
- 2 Add cleaning agents.

Cleaner	Instructions
Drum cleaner	Add to main detergent compartment of detergent dispenser
Lime scale remover	
Liquid chlorine bleach	Add to bleach compartment of detergent dispenser
Powdered cleaner	Pull out liquid detergent cup before adding to main detergent compartment
Cleaning tablets	Place directly into washer drum


- For other drum cleaning products, follow the cleaner manufacturer's instructions and recommendations.
  - Do not exceed the maximum fill line when adding bleach or powdered cleaners or they may remain in the drum after cleaning.
- 3 Close the door and press the **Power** button to turn the washer on.

- 4 Turn the cycle selector to select the **Tub Clean** cycle.
- 5 Press the **Start/Pause** button to begin the cycle. Selecting any other cycle after Tub Clean has been selected will cause the Tub Clean cycle to be cancelled.
- 6 After the cycle ends, open the door and allow the drum interior to dry completely.

**NOTE**

- Never load laundry while using Tub Clean. The laundry may be damaged or contaminated with cleaning products. Make sure to run the Tub Clean cycle only when the drum is empty.
- Leave the door open after finishing the laundry, to keep the drum clean.
- Tub Clean should be repeated monthly.
- If mildew or musty smell already exists, run Tub Clean once a week for three consecutive weeks.

**Automatic Alert for Tub Clean**

When the power is on and the  message blinks on the display, it means the washer drum needs cleaning. Use the Tub Clean cycle to clean the washer drum. The frequency of the automatic alert's appearance depends on how often the washer is used. However, the message will generally appear every one to two months.

**Removing Mineral Buildup**

In areas with hard water, mineral scale can form on internal components of the washer. Periodically clean the mineral buildup on the internal components to extend the lifespan of the washer. Use of a water softener is recommended in areas with hard water.

- Use a descaler to remove visible mineral buildup on the washer drum.

After descaling, always run the Tub Clean cycle before washing clothing.

- Mineral scale and other spots may be removed from the stainless steel drum using a soft cloth soaked in stainless steel cleaner.
- Do not use steel wool or abrasive cleaners.

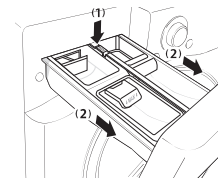
**NOTE**

- If you use a descaler or tub cleaner during the Tub Clean cycle, use the Rinse+Spin cycle to rinse the washer drum before running your next wash cycle.

**Cleaning the Detergent Dispenser Drawer**

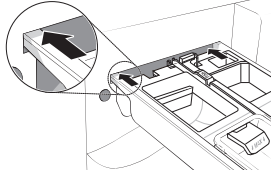
Leaving detergent in the detergent dispenser drawer for an extended period of time or using the washing machine for a long period of time may cause the build-up of residue in the detergent dispenser drawer. Pull out and clean the detergent dispenser drawer once a week.

- 1 Slide the detergent dispenser drawer out as far as it will go.
- 2 Press down hard on the disengage button and pull out the detergent dispenser drawer.



- 3 Remove the inserts from the drawer.
- 4 Clean the inserts with warm water.
  - Use a soft cloth or brush to remove any residue.
  - Use water only when cleaning the drawer and inserts.

- 5 Wipe off any moisture with a dry towel or cloth after cleaning.
- 6 Replace the detergent dispenser drawer.



**! WARNING**

- Do not spray water inside the cabinet. Doing so may cause fire or electric shock.

## Cleaning the Door Seal

Clean the door seal once a month to prevent build-up of dirt.

- 1 Wear rubber gloves and protective goggles.
- 2 Dilute 3/4 cup (177 ml) of liquid chlorine bleach in 1 gallon (3.8 L) of water.
- 3 Wipe around the door seal.  
Soak a sponge or a soft cloth in this diluted solution and wipe all around the door seal.
- 4 Wipe dry.  
After cleaning, wipe up any moisture with a dry towel or cloth.
- 5 Leave the door open to allow the door seal to dry completely.

**! CAUTION**

- Cleaning the door seal with undiluted bleach may cause malfunction of the door seal and washer parts. You must add water to the bleach before using it.

## Cleaning the Water Inlet Filters

If the washer does not fill properly, an error message will show on the display. The inlet valve filter screens could be plugged by hard water scale, sediment in the water supply, or other debris.

**! CAUTION**

- The inlet screens protect the delicate parts of the inlet valve from being damaged by particles that could enter the valves with the water supply. Operating the washer with these filters removed could cause a valve to stick open resulting in flooding and/or property damage
- If you use the washer in an area with hard water, the inlet filter may clog due to lime buildup.

- 1 Turn off both water faucets completely.
- 2 Unscrew the hot and cold water hoses from the back of the washer.
- 3 Carefully remove the filters from the water valves.
- 4 Remove foreign objects and soak the filters in white vinegar or a lime scale remover.  
If using a lime scale remover, follow the manufacturer's instructions. Be careful not to damage the filters while cleaning them.
- 5 Rinse filters thoroughly and press them back into place.
- 6 Flush then reattach the water hoses.  
Before reattaching the hoses, flush the hoses and water lines by running several gallons of water into a bucket or drain, preferably with the faucets wide open for maximum flow.

**NOTE**

- An *!E* message may blink on the display when the water pressure is weak or an inlet filter is clogged with dirt. Clean the inlet filter.

## Cleaning the Drain Pump Filter

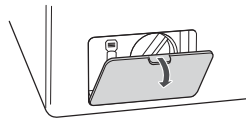
The washer fails to drain if the drain pump filter is clogged. Periodically clean the drain filter to prevent clogging with foreign objects.

### WARNING

- Opening the drain filter will result in water overflowing if there is water in the washer drum. Use a bucket if the drum is not completely drained before you open the drain filter.
- Using the washer without the drain filter or with an incorrectly assembled drain filter may cause leaks or malfunctioning of the washer.

**1 Turn off the machine and unplug it.**

**2 Open the drain pump filter cover.**



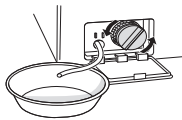
**3 Drain any remaining water.**

Unclip the drain hose and remove the plug from the drain hose to drain the remaining water.

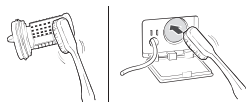


**4 Remove the pump filter.**

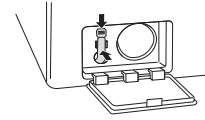
Twist the pump filter counterclockwise to remove.



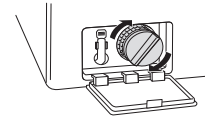
**5 Clean the pump filter and opening.**



**6 Recap the plug onto the drain hose and attach the drain hose to the clip.**



**7 Insert the drain pump filter.**



**8 Close the drain pump filter cover.**

### NOTE

- An **UE** message blinks on the display when the drain pump filter is clogged with dirt. Clean the drain pump filter.

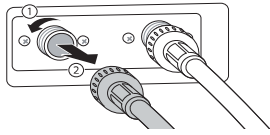


## Care in Cold Climates

### Storing the Washer

If the washer will not be used for an extended period of time and is in an area that could be exposed to freezing temperatures, perform the following steps to protect the washer from damage.

- 1 Turn off the water supply.
- 2 Disconnect the hoses from the water supply and drain any water from the hoses.



- 3 Plug the power cord into a properly grounded electrical outlet.
- 4 Add 1 gallon of nontoxic recreational vehicle (RV) antifreeze to the empty drum and close the door. Never use automotive antifreeze.
- 5 Press the **Power** button, then select **Spin**.
- 6 Press the **Start/Pause** button to start the drain pump.
- 7 Allow the drain pump to run for one minute, then press the **Power** button to shut off the washer. This will expel some of the antifreeze, leaving enough to protect the washer from damage.
- 8 Unplug the power cord, dry the drum interior with a soft cloth, and close the door.
- 9 Remove the inserts from the dispenser. Drain any water in the compartments and let them dry.
- 10 Store the washer in an upright position.
- 11 To remove the antifreeze from the washer after storage, run a complete Speed Wash cycle using detergent.
  - Do not add laundry to this cycle.

### When the Water Line is Frozen

- 1 Turn off the faucets connected to the water lines.
- 2 Pour hot water on the frozen faucets to thaw the water lines and remove them.
- 3 Immerse the water lines in hot water to thaw them.
- 4 Connect the water lines with the water inlets of the washer and with the faucets. See Connecting the Water Lines for details.
- 5 Turn on the faucets.
- 6 Press the **Power** button.
- 7 Press the **Spin** button.
- 8 Press the **Start/Pause** button. Verify the water fills properly.

### When the Drain Line is Frozen

- 1 Pour hot water in the washer drum and close the lid. Wait for 1-2 hours.
- 2 Press the **Power** button after thawing.
- 3 Press the **Spin** button to select draining and spinning.
- 4 Press the **Start/Pause** button. Check to make sure the water drains.