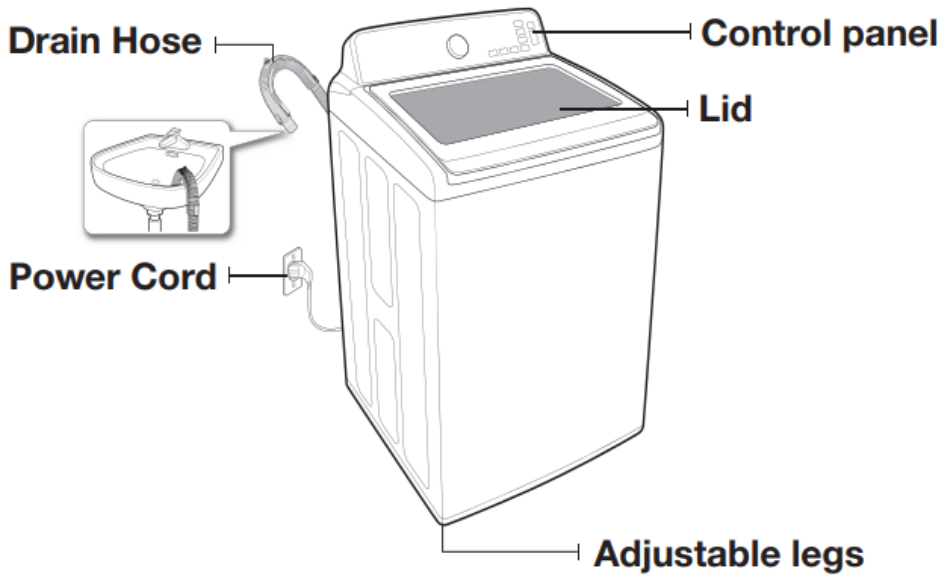
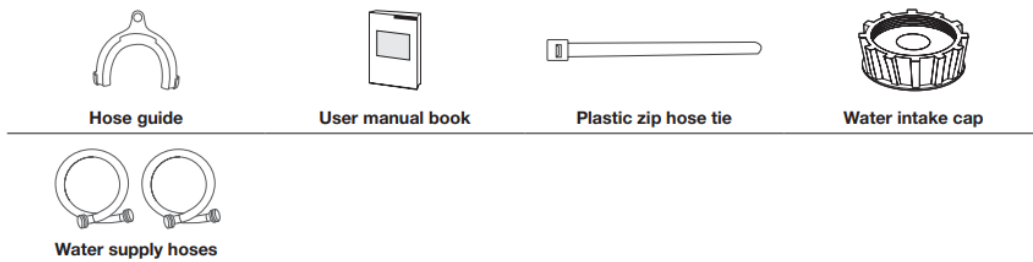


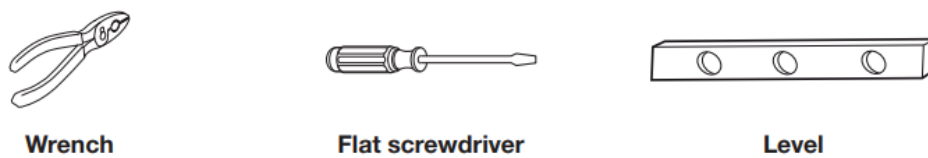
OVERVIEW OF YOUR WASHER



Parts supplied



Tools needed



Getting started

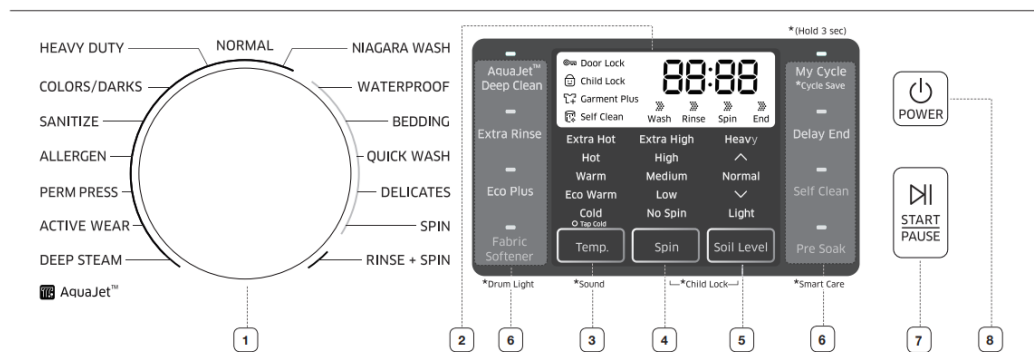
1. Load your washer.
2. Add liquid (or powder) detergent and additives to the dispenser (see pages 24~26).
3. Select the appropriate cycle and options for the load (see pages 18~23).
4. Close the lid.
5. Press the **start/pause** button.



6. The Wash Indicator light illuminates.
7. The estimated cycle time will appear in the display.
The time may fluctuate to indicate the time remaining in the cycle.
The actual time required for a cycle may differ from the estimated time in the display depending on the water pressure, water temperature, detergent, and laundry.
8. Before your washer starts to fill, it will make a series of clicking noises to check the door lock and do a quick drain.
 - When the cycle is complete, the Door Lock light will go out and “End” will appear in the display.
 - Pressing the **power** button cancels the cycle and stops your washer.
 - The Wash, Rinse, and Spin indicator lights will illuminate during those portions of the cycle.

Washing a load of laundry

Overview of the control panel



1. Cycle Selector

Select the appropriate cycle for the type of load.

The cycle you select determines the tumble pattern and spin speed for the cycle. To minimize wrinkling of laundry, select the Perm Press cycle.

NORMAL - For most fabrics including cottons, linens, and normally soiled garments.

HEAVY DUTY - For sturdy, colorfast fabrics and heavily soiled garments.

COLORS/DARKS - For brightly or dark colored casual garments.

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

- For heavily soiled, colorfast garments. (less than 14lbs)

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

When selecting this cycle, the water heats to an extra high temperature to remove 99.9% of certain bacteria typically found on clothing, bedding, or towels. This certification is conducted by NSF International, an independent third-party testing and certification organization.

Please check the garment care label to avoid garment damage. Only sanitizing cycles have been designed to meet the requirements of this protocol for sanitization efficacy.



NSF Protocol P172
Sanitization Performance of Residential and
Commercial, Family-Sized Clothes Washers

ALLERGEN - This cycle is applied to remove dust mites, pet dander or other allergic substances of the fabric.

Only ALLERGEN cycle has been designed to meet the requirement of P351 for allergen reduction efficacy.



NSF Protocol P351
Allergen Reduction Performance of Residential and
Commercial, Family-Sized Clothes Washers

PERM PRESS- For wash-and-wear, synthetic fabrics, and lightly to normally soiled garments.

ACTIVE WEAR - Use this cycle to wash exercise wear such as sports jerseys, training pants, shirts/tops and other performance clothing. This cycle provides effective soil removal with gentle action for special fabric care.

DEEP STEAM - For heavily soiled, colorfast garments, this cycle provides a high washing temperature and steam and is effective for cleaning stains.

NIAGARA WASH - This cycle uses more water during the wash and rinse cycle for enhancing rinsing performance. For most fabrics

Including cottons, linens, and normally soiled garments.

WATERPROOF - For waterproof or water-resistant items. (less than 14lbs)

- Do not wash waterproof items and non-waterproof items together.
- Check the specification label on the fabric item and see if the item is waterproof. Do not wash non-waterproof items with the WATERPROOF cycle.

BEDDING - For bulky and large items, such as comforters, blankets and sheets.

When washing comforters, use liquid detergent.

Waterproof sheets and all water resistant items should be washed using the waterproof cycle.

- Use the waterproof cycle for waterproof or water-resistant items such as mattress covers, plastic mats, ski pants, raincoat and comforters which hardly absorb water.

QUICK WASH - For lightly soiled garments needed quickly. It takes about 33 to 48 minutes according to amount of laundry.

DELICATES - For sheer fabrics, bras, lingerie, silks, and other handwash-only fabrics.

For best results, use liquid detergent.

SPIN - Drains the water and spins at a high speed.

RINSE + SPIN - Use for loads that need rinsing only or to add rinse-added fabric softener to a load.

2. Display

Provides instructions and diagnostics while keeping you updated on the cycle status and time remaining

3. Temp. selection button

Press the button repeatedly to cycle through the different water temperature options. **Extra Hot** - Heavily soiled, colorfast items. Only available with the Sanitize cycle.

Hot - Whites and heavily soiled, colorfast items.

Warm - Colorfast items.

Eco Warm - Moderately soiled, colorfast items; most wrinkle-free items.

Cold - Brightly colored, very lightly soiled items.

Tap cold - Cold water with no warm water added.

- If you select the Tap Cold option, all the lamps for the water temperature options are turned off.

4. Spin selection button

Press the button repeatedly to cycle through the different spin speed options.

Extra High - Removes more water from loads during spin.

High - Use for underwear, t-shirts, jeans, and sturdy cottons.

Medium - Use for jeans, wrinkle-free or wash-and-wear items, and synthetics.

Low - Use for delicate items needing a slow spin speed.

No spin - Drains your washer without spinning. Use for extremely delicate items that cannot tolerate any spin.

Rinse Hold - No Drain and Spinning after Rinse.

- If you select Rinse Hold, all the lamps for the Spin options are turned off.

5. Soil Level selection button

Press the button to select the soil level/washing time.

(Light → ▼ Normal → ▲ Heavy)

Heavy - For heavily soiled loads.

▲

Normal - For moderately soiled loads. This setting is best for most loads.

▼

Light - For lightly soiled loads.

6. Select Cycle Option

Press these buttons to select different cycle options.

AquaJet™ Deep clean - Improve washing performance through longer AquaJet spray action. Water Level can be adjusted.

Extra rinse - Change from spray rinse mode to deep rinse mode, and rinse once again.

Eco plus - To increase your energy savings on your wash cycles. (Less hot water consumption)

Fabric softener - Add an additional rinse at the end of the cycle to more thoroughly remove laundry additives and perfumes.

My cycle - Press and hold for 3 seconds to Save. Create and/or use a cycle you create with customized temperature, spin, soil level, option, etc.

Delay End - Delay the End of any cycle for up to 19 hours in one-hour increments. Displayed hour indicates the time the wash will be ended.

Self clean - Use to clean dirt and bacteria from the drum. Regular use (after every 20 washes) is recommended. No detergent or bleach is needed.

Pre soak - It adds 15 minutes soaking time at the start of the wash cycle for better stain removal

7. Start/Pause selection button

Press to pause and restart cycles.

8. Power button

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 pressed, the power automatically turns off.

Child Lock []

Child Lock prevents children from playing with your washer.

Activating the Child Lock function

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

- When you activate the Child Lock function, the “Child Lock []” lamp blinks.

Using the Child Lock function

If the lid is opened when the Child Lock function is on, “dE” is displayed and an alarm sounds.


- If the water level in the tub is above the safe water level, “dE” is displayed on the LED display and the washing machine starts to drain water by force after 30 seconds.
- If the water level in the tub is above the safe water level and the Child Lock function is turned on while the door is open, “CL” is displayed on the LED display even if the power of the washing machine is turned off and the washing machine drains water by force.
- Even if the power of the washing machine is turned off, if the lid is opened while the water level in the tub is above the Reset water level, “CL” is displayed on the LED display without the alarm sounding and the washing machine starts to drain water. When the draining operation finishes, the power is automatically turned off again.
- You have activated the Child Lock function while the washing machine is running, the Start/ Pause button will not work.
- After the compulsory drain, the “CL” code display blinks at 1 second intervals and the product enters the “CL” mode. (When the product is in the “CL” mode, only the **Power** button works.)
- To cancel the “CL” mode, you need to turn the power off and then on again.
- To cancel the “dE” mode, deactivate the Child Lock function. To deactivate the Child Lock function, press and hold the **Spin** and the **Soil Level** buttons simultaneously for at least 3 seconds.

Adding laundry when Child Lock is on

- To add laundry, deactivate the Child Lock function. To deactivate the Child Lock function, press and hold the **Spin** and the **Soil Level** buttons simultaneously for at least 3 seconds. See “Pause Option” on page 23 for additional details.

Deactivating the Child Lock function

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

- When you deactivate the Child Lock function, the “Child Lock []” is turned off.
- The Child Lock function prevents children or the infirm from accidentally operating the washer and injuring themselves.

WARNING

- If a child enters the washing machine, the child may become trapped and suffocate.
- Once you have activated the Child Lock function, it continues working even if the power is turned off.

CAUTION Forcing the lid open can result in injury or damage to the product.

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

Sound

The Sound Off function can be selected during all cycles.

Garment Plus

You can add or take out laundry items even after the wash has started, as long as the “**Garment Plus**” light is on. Pushing the **Start/Pause** button unlocks the lid. If you open the lid and want to continue the wash cycle, close the lid, and then press the **Start/Pause** button.

If you have activated the Child Lock, you must deactivate it first. See page 20.

My Cycle

Lets you save a custom wash cycle (temperature, spin, soil level, etc.) and then recall and use it with one button convenience.

To save a cycle and selected options as your My Cycle, follow these steps:

1. Press the **Power** button.
2. Select a cycle using the **Cycle Selector**.
3. After cycle selection, set each option.

See the “Cycle Chart” on page 35 for available option settings with each cycle.

4. You can then store the selected cycle and options by pressing and holding the **My Cycle** button for longer than 3 seconds. The cycle and options you select will be displayed the next time you choose the My Cycle function.
5. Press the My Cycle button to load and use the saved My Cycle options. The “My Cycle” light will indicate activation. Also, the chosen course and option lights will flicker.

You can change the My Cycle settings by repeating the process above.

The last saved settings will be displayed the next time you choose the My Cycle function.

If you press My Cycle and release it within 3 seconds, the previously saved cycle and options appear. If you press and hold My Cycle for 3 second or longer, the currently set cycle and options are saved and the LED blinks for 3 seconds.

Delay End

You can set the washing machine to start your wash automatically at a later time, by choosing a delay time.

The hour displayed indicates the time at which the wash will be ended.

1. Set your wash cycle.
2. Press the **Delay End** button repeatedly until the delay time is set.
3. Press the **start/pause** button. The “Delay End” indicator will be lit, and the clock will begin counting down until it reaches the set time.
4. To cancel a Delay End function, press the **power** button and then turn the washing machine on again.

Pre Soak

Use this function when the laundry is heavily contaminated or stained. This function improves the wash performance by adding a Pre Soak cycle.

- If you select this function, the total cycle time is increased by 15 minutes.
- When the Pre Soak cycle starts, the washing machine repeats a wash cycle after supplying water and then performs a 15-minute soak cycle.
- When the Pre Soak cycle is complete, the configured wash cycle starts without draining water.

AquaJet™

With a strong spray and soapy water recirculated by the AquaJet™ pump, laundry can be more gently and thoroughly cleaned than in conventional Top Loads.

- AquaJet™ Deep Clean: If AquaJet™ Deep Clean mode is selected, washing performance can be further improved by the additional spray action. Sufficient water quantity can be ensured by adjusting the water level.

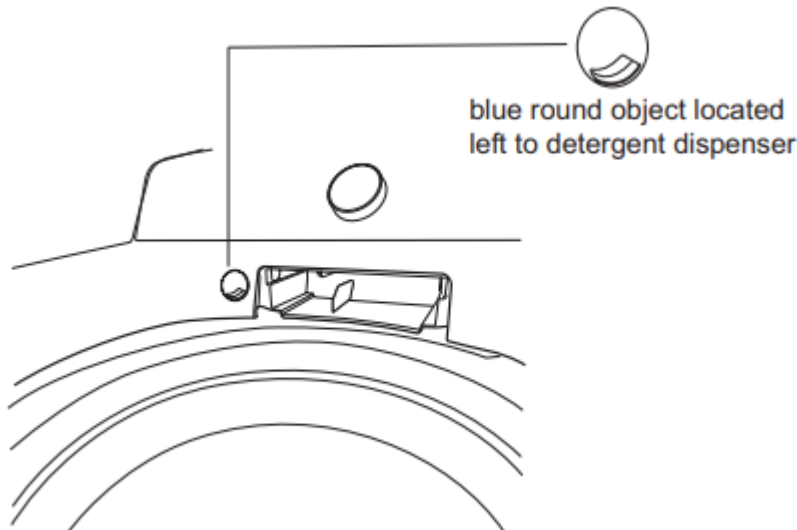
Cycles	AquaJet™ Deep Clean
NORMAL, HEAVY DUTY, COLORS/DARKS, SANITIZE, ALLERGEN, PERM PRESS, ACTIVE WEAR, DEEP STEAM, NIAGARA WASH, RINSE+SPIN	Available
WATERPROOF, BEDDING, QUICK WASH, DELICATES, SPIN	Not Available

Eco Plus

This function sets the temperature somewhat lower than the typical washing cycle and extends the wash time slightly. With laundry time slightly extended, it's possible to keep the same level of washing performance with cooler water. This function reduces energy consumption and maintains the quality of the wash.

Mist Shower

Mist Shower sprays water from a nozzle that is independent of the main water supply system. It states that it soaks the laundry with water from the beginning of the rinse cycle and ensures an effective wash, but it's not part of the wash cycle, it's part of the rinse cycle, so this needs to state that it ensures an effective RINSE.



(The Mist Shower function may not work if there is too large of a load in the machine.)

Smart Care

This function enables you to check the status of the washing machine using a smartphone.





1. To enable the Smart Care function, press and hold the Soil Level key for 3 seconds after turning the power on or when an error occurs.

- The error code history is deleted after you use this function.

2. The Smart Care indicator is lit on the display.

3. Run the Smart Care app on your smart phone.

- GalaxyS, GalaxyS2, GalaxyS3, GalaxyS4, GalaxyS2(HD), Galaxy Note, Galaxy Note2, Galaxy Note3 (Other devices may not be normal operation).

Supported operating system: Android 2.2 or higher

- iPhone 3 G S, iPhone 4/4S, iPhone 5/5S.

Supported operating system : OS 4.3 or higher

4. Focus your smart phone's camera on the display panel of the washing machine.

5. If the smart phone's camera is focused on the display panel of the washing machine, the panel and error message is automatically recognized and the error type and countermeasures are displayed on the smart phone.

6. If the smartphone fails to recognize the error code more than twice, please enter the error code displayed on the display panel of the washer manually into the Smart Care app.

Downloading the Smart Care app

- Download the Samsung Laundry App into your mobile phone from the Android market or Apple App store. (Search word : Samsung Smart Washer/Dryer)

Precautions when using Smart Care

- If light from a light bulb, fluorescent bulb, or lamp is reflected on the display panel of the washing machine, the smartphone may not be able to recognize the panel or error message easily.

- If you hold the smartphone at too large an angle relative to the front of the display panel, it may not be able to recognize the error code. For best results, hold the smartphone so that the front of the panel and the smartphone are parallel or nearly parallel.

Washing clothes using the cycle selector

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

1. Press the **Power** button.
2. Open the lid.
3. Load the articles of clothing one at a time loosely into the drum, without overfilling it.
4. Add liquid (or powder) detergent, softener, and/or bleach (if necessary) to the appropriate compartments. See pages 24~26.
5. Close the lid.
6. Use the Cycle Selector to select the appropriate cycle according to the type of material: NORMAL, HEAVY DUTY, COLORS/DARKS, SANITIZE, ALLERGEN, PERM PRESS, ACTIVE WEAR, DEEP STEAM, NIAGARA WASH, WATERPROOF, BEDDING, QUICK WASH, DELICATES, SPIN, and RINSE+SPIN. The relevant indicators will illuminate on the control panel.
7. At this time, you can control the wash temperature, the number of rinse cycles, the spinning speed, and the delay time by pressing the appropriate option button.
8. Press the **Start/Pause** button on the Cycle Selector and the wash will begin. The process indicator will light up and the remaining time for the cycle will appear in the display.

Pause Option

To remove or add laundry items, follow these steps:

1. Press the **Start/Pause** button to unlock the lid.
The lid cannot be opened when the water is too HOT.
2. Remove or add laundry items.
3. Close the lid, and then press the **Start/Pause** button to restart the wash.

If you have Child Lock on, you must deactivate it first. See page 21.

When the cycle is finished:

After the total cycle has finished, the power will turn off automatically.³

1. Open the lid.
2. Remove laundry.

ATC (AUTO TEMPERATURE CONTROL)

ATC is the control function that the washer controls water temperature with temperature sensor (thermistor). Because there are numerous water temperatures depending on the customer's environments (cold areas, warm areas, various water temperatures, settings of heater temperature, etc.), ATC function in our washer maintains the certain level of wash temperature to output the best washing performance at each cycle.

If you select normal & heavy duty cycles, those cycles are the regulation and UL cycles. Since new washers must reduce the amount of energy usage as a first priority, customers will notice more cold water entering the washer. But, this is normal, not a problem.

In those regulation cycles, Hot temperature is similar to acceptable adult bath-water temperature and warm temperature is similar to comfortable swimming-pool water temperature.

If customers want to wash clothes in specific water temperatures, customers should choose a different cycle at each temperature (Hot/Warm/Eco Warm).

DETERGENT USE

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



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

Regular detergent is not recommended. Use HE detergents only.

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

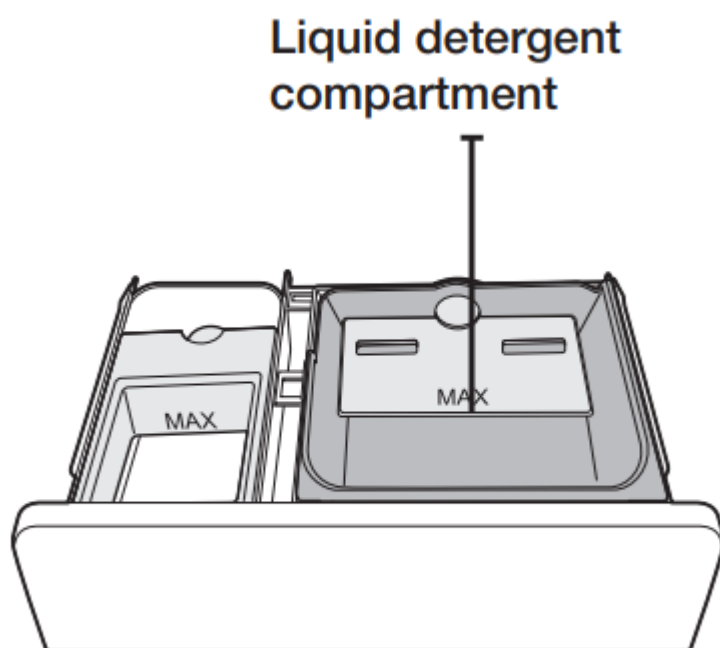
Your washer has separate compartments for dispensing detergent and color-safe bleach and fabric softener. Add all laundry additives to their respective compartments before starting your Washer.

The automatic dispenser **MUST ALWAYS** be in place before you start your washer. **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.

To add detergent to the automatic dispenser:

1. Open the dispenser drawer.
2. Load the recommended amount of liquid (or powder) detergent into the detergent compartment before you start your wash.
3. Close the drawer slowly and smoothly to avoid spilling, splashing, or premature dispensing of the contents.

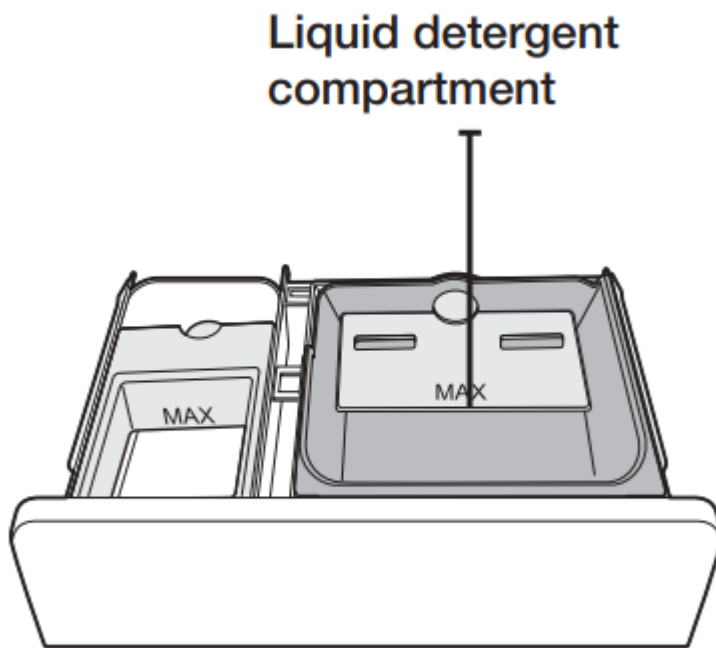


- It is normal for a small amount of water to remain in the dispenser compartments at the end of the cycle.
- Do not put chlorine bleach in the dispenser drawer.

Loading the Liquid (or Powder) 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.

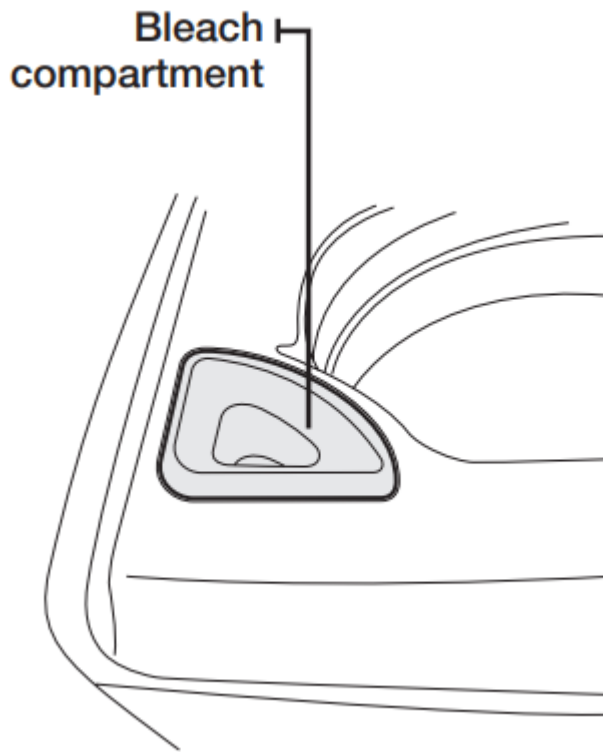


When adding color-safe bleach with detergent, it is best if both laundry products are in the same form - liquid.

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.

Loading the Bleach compartment

(Liquid chlorine bleach only)



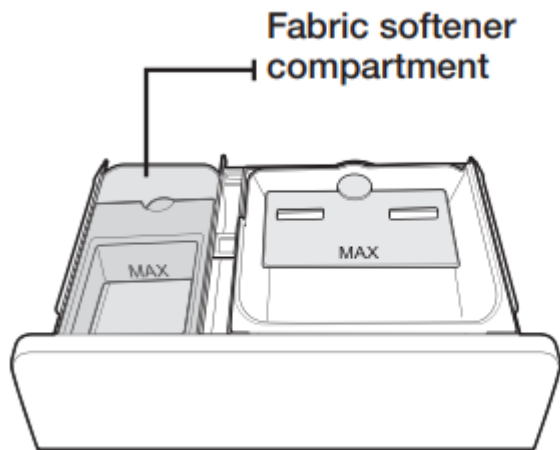
1. Add chlorine bleach to the bleach compartment. **DO NOT** exceed the MAX FILL line.

Avoid splashing or over-filling the compartment. Your washer automatically dispenses bleach into the tub at the appropriate time.

2. 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.
- If you prefer to use color-safe, non-chlorine bleach, add it to the appropriate detergent compartment. **DO NOT** pour color-safe bleach into the Bleach compartment.

Loading the Fabric softener compartment



1. Pour the recommended amount of liquid fabric softener into the softener compartment.

For smaller loads, use less than one capful.

2. Dilute the fabric softener with water until it reaches MAX FILL in the compartment.

3. The dispenser automatically releases liquid fabric softener at the proper time during the rinse cycle.

- Use the softener compartment ONLY for liquid fabric softeners.
- 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. maintaining your washer

Maintaining your washer

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 lid 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.

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 cleaners labeled "Washer safe".

STORING YOUR WASHER

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

Prepare your washer for storage as follows:

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

PRESERVING THE TOP COVER AND THE FRONT FRAME

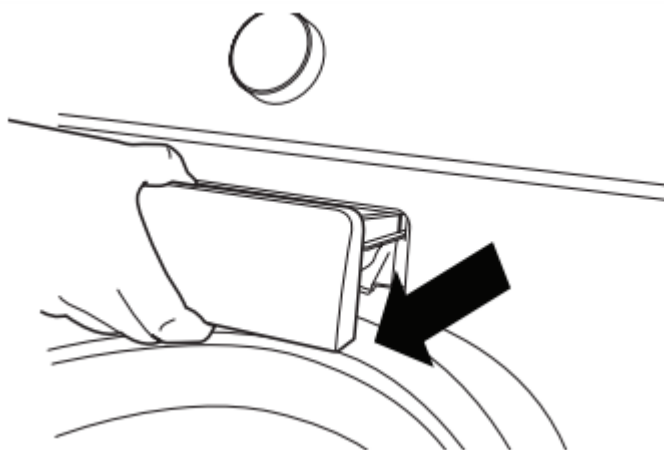
Do not place any heavy or sharp objects or a detergent box on the washing machine. They can scratch or damage the top cover of the unit.

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

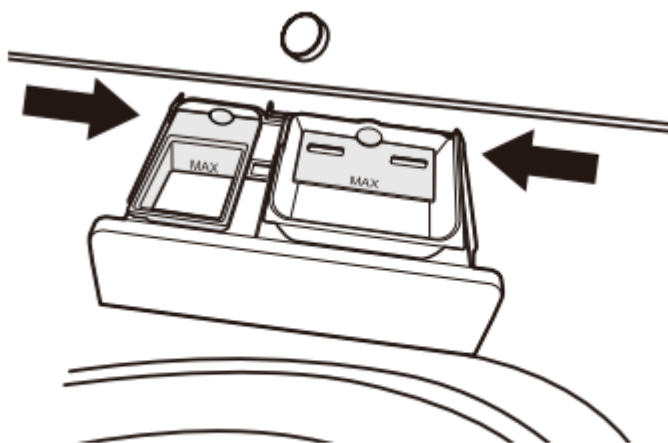
CLEANING THE DISPENSERS

The automatic dispenser may need to be cleaned periodically due to laundry additive buildup.

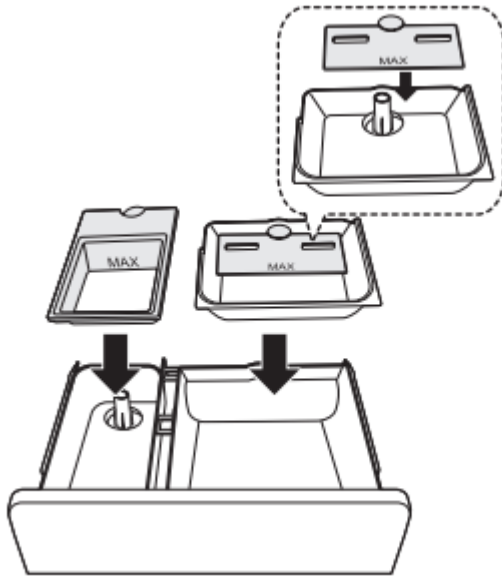
1. Pull the dispenser drawer straight back until it stops.



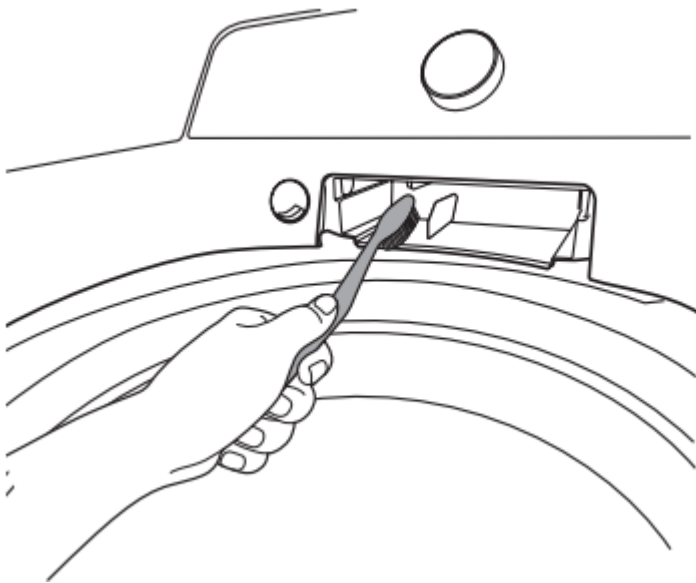
2. Push the ends of each side of the case at the same time. When you feel the ends push, pull out the dispenser drawer.



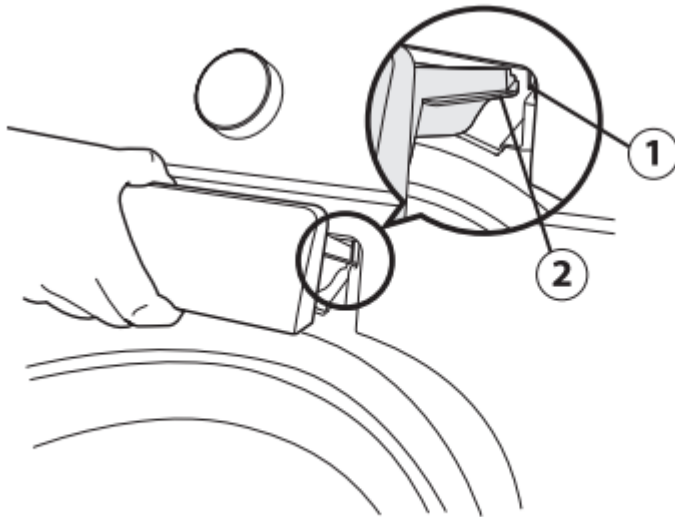
3. Remove the inserts from the 3 compartments. Rinse the inserts and the drawer with warm water to remove traces of accumulated laundry products.



4. To clean the drawer opening, use a small, non-metal brush to clean the recess. Remove all residue from the upper and lower parts of the recess.

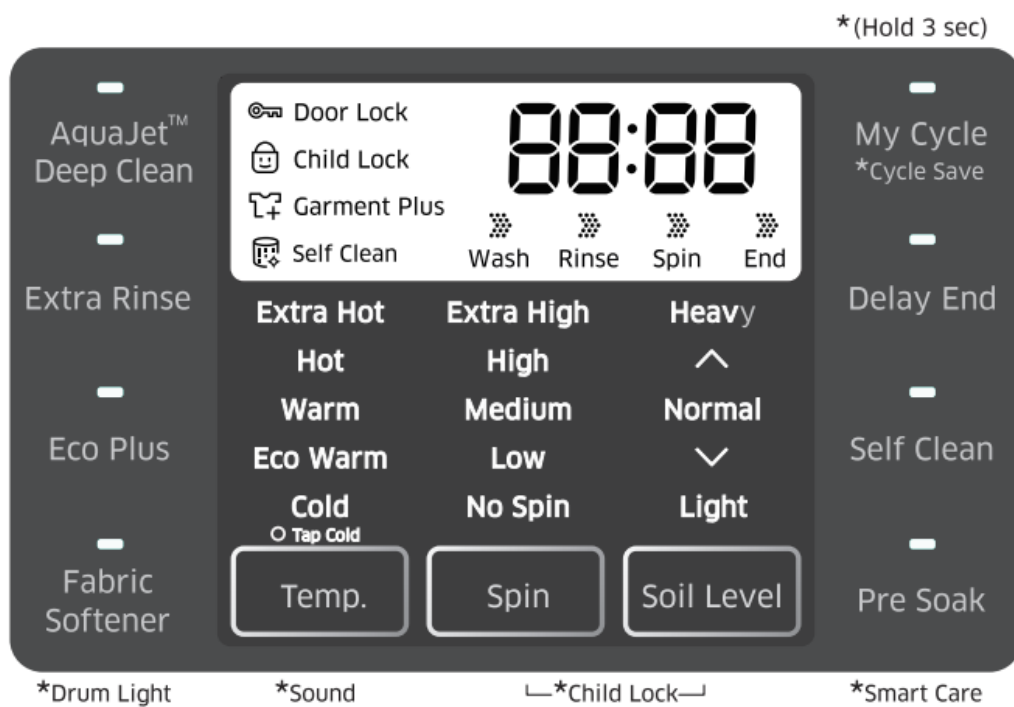


5. Return the inserts to the proper compartments and replace the drawer. By placing the dispenser drawer rail 2 on top of the compartment rail 1 (Tilt the dispenser drawer downward and insert it.), and then push the drawer in firmly and slowly.



SELF CLEAN

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



1. Press the **Power** button.

2. Select the **Self Clean** cycle.

- Once the **Self Clean** cycle is selected, the only function that can be set is Delay End.

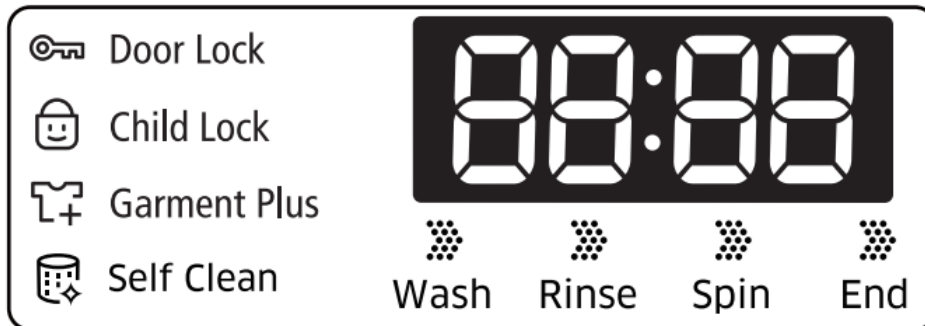
3. Press the **Start/Pause** button.

- If you press the **Start/Pause** button, Self Clean begins.

CAUTION

- Using Self Clean, you can clean the drum without using a cleansing agent.
- Never use Self Clean when laundry is in the washing machine. This may cause damage to the laundry or a problem with the washing machine.

The Self Clean Auto indicator Function



- If the “**Self Clean**” indicator 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, the “**Self Clean**” indicator turns off. However, the “**Self Clean**” indicator will light again after two 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

CHECK THESE SOLUTIONS IF YOUR WASHER...

PROBLEM	SOLUTION
Will not start.	<ul style="list-style-type: none"> • Make sure the lid is closed. • Make sure your washer is plugged in. • Make sure the water source faucets are open. • Make sure to press the Start/Pause button to start your Washer. • Make sure Child Lock is not activated. See page 20. • Before your washer starts to fill, it will make a series of clicking noises to check the lid lock and do a quick drain. • Check the fuse or reset the circuit breaker.
Has no water or not enough water.	<ul style="list-style-type: none"> • Turn both faucets on fully. • Straighten the water inlet hoses. • Disconnect hoses and clean the screens. Hose filter screens may be clogged. • You use the optimum water required for cleaning, but if you use the Niagara Wash cycle, you are using more water than compared to the Normal cycle. The cycle then proceeds to the Normal cleaning and rinse levels.
Has detergent remaining in the automatic dispenser after the wash cycle is complete.	<ul style="list-style-type: none"> • Make sure your washer is running with sufficient water pressure.
vibrates or is too noisy.	<ul style="list-style-type: none"> • Make sure your washer is set on a level surface. If the surface is not level, adjust your washer's feet to level the appliance. • Make sure your washer is not touching any other object. • Make sure the laundry load is balanced.



<p>stops</p>	<ul style="list-style-type: none"> • Plug the power cord into a live electrical outlet. • Check the fuse or reset the circuit breaker. • Close the lid and press the Start/Pause button to start your washer. For your safety, your washer will not spin unless the lid is closed. • Before your washer starts to fill, it will make a series of clicking noises to check the lid lock and do a quick drain. • There may be a pause or soak period in the cycle. Wait and it may start. • Check the screens on the inlet hoses at the faucets for obstructions. Clean the screens periodically.
<p>Fills with the wrong temperature water.</p>	<ul style="list-style-type: none"> • Turn both faucets on fully. • Make sure the temperature selection is correct. • Make sure the hoses are connected to the correct faucets. • Flush water lines. • Disconnect the hoses and clean the screens. The hose filter screens may be plugged. • As your washer is filling, the water temperature may change as the automatic temperature control feature checks incoming water temperature. This is normal. • While your washer is filling, you may notice just hot and/or just cold water going through the dispenser when you have selected cold or warm wash temperatures. This is a normal function of the automatic temperature control feature as your washer determines the temperature of the water.
<p>Lid locked or will not open.</p>	<ul style="list-style-type: none"> • Press the Start/Pause button to stop your washer. • It may take a few moments for the lid lock mechanism to disengage.
<p>Does not drain and/or spin.</p>	<ul style="list-style-type: none"> • Check the fuse or reset the circuit breaker. • Straighten the drain hoses. Eliminate kinked hoses. If there is a drain restriction, call for service.



	<ul style="list-style-type: none"> • Close the lid and press the Start/Pause button. For your safety, your washer will not spin unless the lid is closed.
Load is too wet at the end of the cycle.	<ul style="list-style-type: none"> • Use the High spin speed. • Use high efficiency detergent to reduce over-sudsing. • The Load is too small. Very small loads (one or two items) may become unbalanced and not spin out completely.
Leaks water.	<ul style="list-style-type: none"> • Make sure all hose connections are tight. • Make sure the end of the drain hose is correctly inserted and secured to the drainage system. • Avoid overloading. • Use high efficiency detergent to prevent over-sudsing.
Has excessive suds.	<ul style="list-style-type: none"> • Use high efficiency detergent to prevent over-sudsing. • Reduce the detergent amount for soft water, small or lightly soiled loads. • Non-HE detergent is NOT recommended.
Has an odor.	<ul style="list-style-type: none"> • Check your Detergent . Excessive suds collect in nooks and crannies and cause mold. • Run cleansing cycles to sanitize the machine periodically. (Silver Care or Sanitize Cycle or Self Clean) • Dry the interior of your washer after the total cycle has finished.

INFORMATION CODES

The Washer may display information codes to help you understand what is occurring with your Washer better.
































CODE SYMBOL	MEANiNG	SOLUTiON
1E	<p>The Water Level sensor is not working properly.</p> <ul style="list-style-type: none"> • When washer displays “1E”, washer will drain for 3 minutes. <p>At this time, the power button is invalid.</p>	<p>Call for service.</p>
4E	<p>Your Washer has tried to fill but was unsuccessful.</p> <p>Check if the hot water supply hose is connected.</p> <ul style="list-style-type: none"> • When washer displays “4E”, washer will drain for 3 minutes. <p>At this time, the power button is invalid.</p>	<p>Make sure the water faucets are open all the way. Check for kinked hoses.</p> <p>Check the inlet screens on the fill hoses.</p> <p>If you use a Flood Safety Device, then please remove the device and connect the water hoses directly to the unit.</p> <p>You must connect the hot water supply hose because hot water is supplied by the Auto Temperature Control (A.T.C.) function.</p>
5E	<p>Your washer is not draining. It can also mean that the unit senses a small clog while draining.</p>	<p>Do the following:</p> <ol style="list-style-type: none"> 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. <p>If it still does not drain, call for service.</p>
LE	<p>Your Washer has tried to fill but has not reached the proper water level.</p> <ul style="list-style-type: none"> • When washer displays “LE”, 	<p>Call for service.</p>

	<p>washer will drain for 3 minutes.</p> <p>At this time, the power button is invalid.</p>	
UE	Unbalanced load prevented your Washer from spinning.	Redistribute the load, press the Start/ Pause button.
dE	Lid is open when washer is running.	Close the lid tightly and restart the cycle. If the code reappears, call for service.
dE1	Your washer failed to lock or unlock the lid.	Close the lid tightly and restart the cycle. If the code reappears, call for service.
dE1	The door will not unlock.	<p>Make sure the lid is firmly closed.</p> <p>Push the Power button to turn off your washer, then turn it on again. If the code reappears, call for service.</p>
bE2	A jammed Key.	Call for service.
3E	Motor not running properly.	Restart the cycle pressing the Start/Pause button. If the code reappears, call for service.
AE	Communication error between SUB PBA and MAIN PBA.	Call for service.
8E 8E2	Mems sensor problem.	Call for service.
tE1	Temperature sensor problem.	<p>Restart the cycle.</p> <p>If the code reappears, call for service.</p>
OE	A fault is detected in the water level sensor.	Call for service.
4E2	This occurs when the temperature exceeds 50	Call for service.

	degrees for over 8 seconds in the Wool and Delicates cycle.	
PE	When position of the clutch can't be detected.	Call for service.
pE1	After position of the clutch is detected, if the signal of the clutch hall goes wrong, an error occurs .	Call for service.
AE6	Communication error between INVERTER PBA and MAIN PBA.	Call for service.

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	Heat Setting			Do Not Tumble Dry
Water Temperature**			High		No Steam (added to iron)
•••	Hot		Medium		Do Not Iron
••	Warm		Low	Dryclean	
•	Cold		Any Heat		Dry Clean
Bleach			No Heat/Air		Do Not Dry Clean
	Any Bleach (when needed)	Iron-Dry or Steam Temperatures			Line Dry/ Hang to Dry
	Only Non-Chlorine (color-safe) Bleach (when needed)		High		Drip Dry
	Tumble Dry Cycle		Medium		Dry Flat
Normal			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 can not ensure these temperatures because the actual temperature of the water entering your washer depends 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. In this situation, you will need to adjust the water temperature by selecting a warm setting, adding some hot water to the MAX FILL line, or using your Washer's heating option, if available.

Cycle chart

(●: factory setting, ○: selectable)

Course	Functions															
	Temp.						Spin					Soil Level				
	EH	H	W	EW	C	TC	EH	H	M	L	NS	H	▲	N	▼	L
NORMAL		○	●	○	○	○	○	●	○		○	○	○	●	○	○
HEAVY DUTY		●	○	○	○	○	●	○	○	○	○	●	○	○	○	○
COLORS/DARKS			○	●	○	○	○	○	○	○	○	○	○	●	○	○
SANITIZE	●						●	○	○	○	○	○	○	○	○	○
ALLERGEN	●						○	●	○	○	○	○	○	○	○	○
PERM PRESS		○	●	○	○	○	○	●	○	○	○	○	○	○	○	○
ACTIVE WEAR			○	●	○	○		○	●	○	○			○	○	○
DEEP STEAM	●						○	●	○	○	○	○	○	○	○	○
NIAGARA WASH		○	●	○	○	○	○	●	○	○	○	○	○	○	○	○
WATERPROOF		○	●	○	○	○				●	○	○	○	○	○	○
BEDDING		○	●	○	○	○		○	●	○	○	○	○	○	○	○
QUICK WASH		○	○	●	○	○	○	●	○	○	○	○	○	○	○	○
DELICATES			○	●	○	○			○	●	○					○
SPIN							○	●	○	○	○					
RINSE+SPIN					○	●	○	●	○	○	○					
SELF CLEAN		○							○	●						

Course	Options						
	AquaJet™ Deep Clean	Extra Rinse	Eco Plus	Fabric Softener	My Cycle	Delay End	Pre Soak
NORMAL	○	○	○	○	○	○	○
HEAVY DUTY	○	○	○	○	○	○	○
COLORS/DARKS	○	○	○	○	○	○	○
SANITIZE	○	○		○	○	○	○
ALLERGEN	○	●		○	○	○	○
PERM PRESS	○	○	○	○	○	○	○
ACTIVE WEAR	○	○	○	○	○	○	○
DEEP STEAM	○	○	○	○	○	○	○
NIAGARA WASH	○	○	○	○	○	○	○
WATERPROOF		○	○	○	○	○	○
BEDDING		○	○	○	○	○	○
QUICK WASH		○		○	○	○	
DELICATES		○		○	○	○	
SPIN					○	○	
RINSE+SPIN	○	○		○	○	○	
SELF CLEAN						○	

Temp.	Spin	Soil Level
EH: Extra Hot	EH: Extra High	H: Heavy
H: Hot	H: High	▲
W: Warm	M: Medium	N: Normal
EW: Eco Warm	L: Low	▼
C: Cold	NS: No Spin	L: Light
TC: Tap Cold		

Warning

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

