

OPERATION

Before Use

WARNING

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

Operation Overview

- 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, or gel or tablet detergents, place them in the drum before loading the laundry.
- 2** Add cleaning products.
 - Fill the larger **ezDispense** reservoir with **HE (High-Efficiency)** liquid detergent. Fill the smaller reservoir with liquid fabric softener, if desired.
 - Use the front detergent compartment of the manual dispenser for liquid or powdered detergent, or oxygen-based bleach. Place liquid chlorine bleach **ONLY** in the bleach compartment at the back of the manual dispenser.
 - Do not place liquid or powdered detergent packs, or gel or tablet detergents in the dispenser.
- 3** Turn on the washer.
 - Press the **Power** button to turn on the washer.
- 4** Select a cycle.
 - Turn the cycle selector knob until the desired cycle is selected and press the **✓(OK)** button.
 - The preset wash temperature, spin speed, soil level and option settings for the selected cycle are shown.
 - The **Normal** cycle must be selected in order to change its default settings.
 - Pressing the **Start/Pause** button without selecting a cycle immediately starts the **Normal** cycle with the default settings.
- 5** Adjust settings.
 - Default settings for the selected cycle can be changed, if desired, using the cycle modifier and option buttons.
 - Not all modifiers and options are available on all cycles. A different chime sounds and the LED does not light up if the selection is not allowed.
- 6** Begin cycle.
 - Press the **Start/Pause** button to begin the cycle. The door locks, and the washer agitates briefly without water to measure the weight of the load.
 - If the **Start/Pause** button is not pressed within a certain time, the washer shuts off and all settings are lost.

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7 End of cycle.

- When the cycle is finished, a melody sounds. Immediately remove the 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.

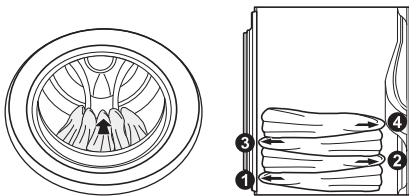
NOTE

- The washer rotates the laundry in a way that allows it to use less water while still fully saturating the clothing. It is normal to be unable 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, and the **Add Garments** function will not be available (on applicable models). To stop a cycle and drain the water completely, turn the power off, then on, and then select **Quick Wash**.

Loading the Washer

General Tips

- Check and empty pockets. Paper clips, coins, matches, and other items 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.
- 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.



- Do not press down on items while stacking them in the drum.
- Load clothes loosely, and do not overfill the drum. Clothes need room to circulate in order to get clean.
- Combine large and small items in the drum. Load large items first. Large items should not be more than half of the 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.
- The washer will not fill or operate with the door open.

CAUTION

- Clothing or articles that are waterproof or water-resistant must be washed in the **Waterproof, Bedding, Bulky/Large, or Jumbo Wash** cycle only. (Examples include water resistant clothing, mattress covers, outdoor clothes, and plastic mats.) Failure to do so may result in personal injury or damage to the washer, clothes, walls, floor, and surrounding objects due to abnormal vibration.

Bulky Items

- 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.

Small Items

- Do not wash a single small item. Add enough similar items to the load to prevent an out-of-balance load.
- Wash small, light items in a mesh bag. Small items can get caught in the impeller at the bottom of the drum, and brassiere hooks can snag on other clothing or the drum.

Additional Operation Information

The complete owner's manual can be found on the LG website at: <http://gscs-manual.lge.com/>

Total/DFZ/NA/FL/FX/main.html or by scanning the QR code.



- Sorting Laundry
- Adding Cleaning Products
- Control Panel
- Wash Cycles
- Cycle Modifiers
- Options and Extra Functions

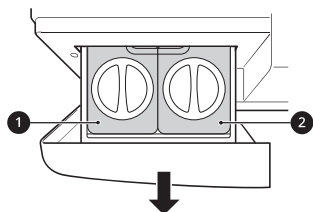
Adding Cleaning Products

Using the ezDispense Function

When the **ezDispense** function is turned on, the liquid detergent and softener are dispensed in the set amounts, at the appropriate time during the cycle.

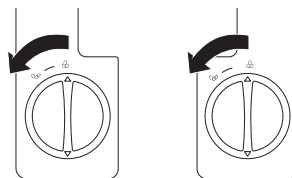
- A full detergent reservoir will last for about 18 standard cycles, with the drum filled about halfway.
- The default settings are configured to dispense **1.5 oz (45 ml)** of detergent and **1 oz (30 ml)** of softener for **11 lb (5 kg)** of normally soiled laundry. This can be changed using the **Default Det. Dispense** or **Default Soft. Dispense** setting. For more details, see “**Additional Settings**” in the More Options and Settings section.

- 1 Slowly slide the detergent dispenser drawer out as far as it will go.

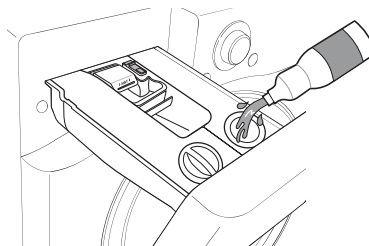


- ① Liquid fabric softener reservoir
- ② Main wash liquid detergent reservoir

- 2 Turn the lids on the **ezDispense** reservoirs to open them.



- 3 Pour the detergent and softener into their respective reservoirs, up to the **MAX** line.
 - The **ezDispense** drawer has two reservoirs. Put the liquid detergent into the larger reservoir and the fabric softener into the smaller reservoir.
 - Use only liquid HE detergents in the **ezDispense** detergent reservoir.
 - Do not put liquid or powdered bleach, or powdered, gel or sheet type detergents into the **ezDispense** reservoirs.
 - Remove any residual detergent on the outside of the **ezDispense** drawer before inserting it.
 - Do not try to fill the reservoirs too quickly. Add detergent and softener slowly to avoid overflows.



- 4 After filling the reservoirs, insert the lids and turn them to the right until they are tightly closed.
 - Securely close the lids to the **ezDispense** reservoirs to minimize airflow which can harden cleaning products and prevent them from dispensing properly. Be careful not to lose the lids.
- 5 Close the dispenser drawer slowly before starting the cycle.
 - Slamming the drawer closed may result in the detergent overflowing into another compartment or dispensing into the drum earlier than programmed.
 - Be careful not to get a hand caught in the drawer while closing.
 - It is normal for a small amount of water to remain in the manual dispenser compartments at the end of the cycle.

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CAUTION

- Slide the detergent dispenser drawer out or in slowly and use both hands for safety. Failure to do so can damage the washer or cause the detergent or softener to leak out of the ventilation holes.
- Detergent or fabric softener left in the **ezDispense** reservoirs for an extended period may harden and fail to dispense properly.
- Do not remove the dispenser drawer while the product is in operation.
- Remove detergent/softener in the **ezDispense** reservoirs before moving the washer.

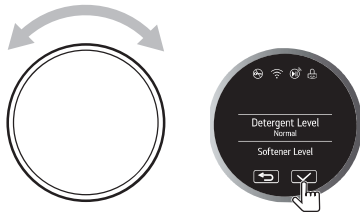
Using the Manual Dispense Function

Add detergent and bleach to the manual dispenser.

- 1 To turn off the automatic dispensers, press the **Options** button.

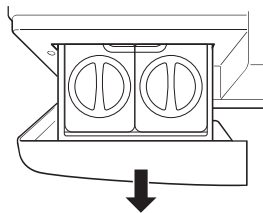


- 2 Turn the knob to select **Detergent Level** or **Softener Level** and press the **✓(OK)** button.



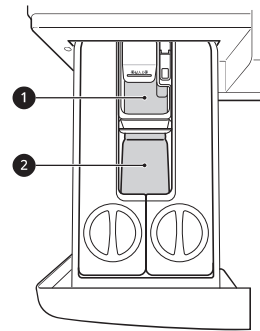
- 3 Turn the knob to select **Off** and press the **✓(OK)** button.

- 4 Open the detergent dispenser drawer.



- 5 Load the laundry products into the appropriate manual dispenser compartments.

- Use the main wash detergent compartment at the front of the manual dispenser for powdered or liquid detergent or oxygen-based bleach. Do not use it for liquid chlorine bleach.
- Do not place detergent sheets in the manual dispenser.
- Place liquid chlorine bleach **ONLY** in the compartment at the rear of the manual dispenser.
- If using single-use detergent packs, place the pack in the drum before loading the laundry. Do not place liquid or powdered detergent packs in the dispenser.



- 1 Liquid chlorine bleach compartment
- 2 Manual main wash detergent compartment

- 6 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.

CAUTION

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

NOTE

- The manual dispenser cannot be used for pre-wash detergent dispensing.

Manual 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.
- Liquid or powdered color-safe bleach may be added to the manual main wash compartment with detergent of the same type. Do not mix liquids and powders
- If you use a detergent that does not dissolve easily or a detergent with high viscosity, it will leave a residue and clog 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.

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.

NOTE

- 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.
- Follow the manufacturer's recommendations when adding bleach. Never add more than one cup, and do not exceed the maximum fill line or the bleach may be dispensed immediately and damage fabrics. Using too much bleach can also 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 oxygen bleach in the same cycle with liquid chlorine bleach.

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SMART FUNCTIONS

Using LG ThinQ Application

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

LG ThinQ Application Features

For the product that contains the Wireless LAN module

- **Remote Start**
 - Control the appliance remotely from the **LG ThinQ** application.
- **Downloaded**
 - Download new and specialized cycles that are not included in the standard cycles on the appliance.
- **Tub Clean Coach**
 - Find out how many cycles remain before it is time to run the **Tub Clean** cycle.
- **Energy Monitoring**
 - Keep track of the washer's power consumption and how it is affected by your selected wash cycles and options.
- **Smart Diagnosis™**
 - This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.
- **Push Alerts**
 - When the cycle is complete or the appliance has problems, you will receive a push message.
- **Settings**
 - Set various options on the appliance and in the application.

NOTE

- If you change your wireless router, Internet service provider, or password, delete the connected appliance from the **LG ThinQ** application and connect it again.
- This information is current at the time of publication. The application is subject to change for product improvement purposes without notice to users.

Installing LG ThinQ App and Connecting an LG Appliance

Models with QR Code

Scan the QR code attached to the product using the camera or a QR code reader app on your smartphone.



Models without QR Code

- 1** Search for and install the **LG ThinQ** app from the Google Play Store or Apple App Store on a smartphone.
- 2** Run the **LG ThinQ** app and sign in with your existing account or create an LG account to sign in.
- 3** Touch the add (+) button on the **LG ThinQ** app to connect your LG appliance. Follow the instructions in the app to complete the process.

NOTE

- You may be asked to provide a password to connect to the LG network (not your home network) during the Wi-Fi setup. The password is the last 4 characters of the network name, repeated twice, with no spaces. For example, if the network name appears as LG_XXXX_8b92, then you would enter 8b928b92 as your password. The password is case sensitive and the last 4 characters are unique to your appliance.
- To verify the Wi-Fi connection, check that the  icon on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact

your Internet service provider or refer to your wireless router manual.

- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The network connection may not work properly depending on the Internet service provider.
- The surrounding wireless environment can make the wireless network service run slowly.
- If the appliance cannot be registered due to problems with the wireless signal transmission, unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, network setup may fail. Change the security protocol (**WPA2** is recommended) and connect the product again.

Using the Appliance Remotely

Remote Start

Use a smartphone to control your appliance remotely. You can also monitor your cycle operation so you know how much time is left in the cycle.

Using Remote Start

- 1 Put the laundry in the drum. If using the manual dispenser, add detergent to the detergent dispenser drawer. If using **ezDispense**, make sure that there is sufficient detergent and softener in the reservoirs.
 - If desired, add bleach to the appropriate section of the manual dispenser.

2 Press the **Power** button.

3 Press the **Options** button, turn the knob to select **Remote Start** and press the ✓(OK) button.

4 Turn the knob to select **On** and press the ✓(OK) button to enable the remote control function.

5 Start a cycle from the **LG ThinQ** application on your smartphone.

NOTE

- Once this function is enabled, you can only start a cycle from the **LG ThinQ** smartphone application. If the cycle is not started, the appliance will wait to start the cycle until it is turned off remotely from the application or the remote function is disabled.
- If the door has been opened, you cannot start a cycle remotely.

Disabling Remote Start Manually

When the function is activated, press the **Options** button, turn the knob to select **Remote Start** and press the ✓(OK) button. Turn the knob to select **Off** and press the ✓(OK) button.

Download Cycle

You can download new and specialized cycles that are not included in the standard cycles on the appliance.

Appliances that have been successfully connected can download a variety of specialty cycles specific to the appliance.

Once cycle download is completed in the appliance, the product keeps the downloaded cycle until a new cycle is downloaded.

NOTE

- Only one downloaded cycle can be stored on the appliance at a time.

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Radio Equipment Specifications

To identify RF module installed in the appliance, refer to the label attached to the appliance.

Type	Frequency Range	Output Power (Max)
Wireless LAN	2412 - 2462 MHz	< 30 dBm
Bluetooth	2402 - 2480 MHz	

FCC Notice

The following notice covers the transmitter module contained in this product.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

Industry Canada Statement

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

IC Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body.

NOTE

- THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Open Source Software Notice Information

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant documents, please visit <https://opensource.lge.com>.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

Smart Diagnosis™ Function

Use this feature to help you diagnose and solve problems with your appliance.

NOTE

- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.
- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

Using LG ThinQ to Diagnose Issues

If you experience a problem with your Wi-Fi equipped appliance, it can transmit troubleshooting data to a smartphone using the **LG ThinQ** application.

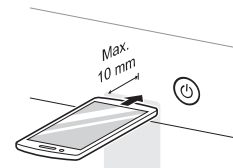
- Launch the **LG ThinQ** application and select the **Smart Diagnosis™** feature in the menu. Follow the instructions provided in the **LG ThinQ** application.

Using Audible Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis™** feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

- 1 Press the **Power** button to turn on the appliance.
- 2 Press the **Options** button.
- 3 Turn the knob to select **Additional Settings** and press the **✓(OK)** button.
- 4 Turn the knob to select **Smart Diagnosis** and press the **✓(OK)** button.
- 5 Place the mouthpiece of your smartphone close to the **Power** button and press the **✓(OK)** button.
 - Hold the smartphone mouthpiece to the **Power** button until the data transfer is complete.



- 6 After the data transfer is complete, the washer will turn off.

NOTE

- For best results, do not move the smartphone while the tones are being transmitted.

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MAINTENANCE

WARNING

- To reduce the risk of fire, electric shock, or injury to persons, read this entire owner's manual, including the **SAFETY INSTRUCTIONS**, before operating this appliance.
- Unplug the appliance 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 appliance. Doing so may cause discoloration or damage to the appliance, 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.

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

WARNING

- Make sure children and pets do not climb into the drum. Engage the **Control Lock** feature if needed to prevent children from accidentally starting a wash cycle.

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.

Periodic Maintenance

- 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.

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.

NOTE

- Make sure to run the **Tub Clean** cycle only when the drum is empty. Never load laundry while using this cycle. The laundry may be damaged or contaminated with cleaning products.
- Run the cycle more often under heavy use conditions or if odor is already present.
- If mildew or musty smell already exists, run this cycle once a week for three consecutive weeks.

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 the 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. Powdered cleaners may remain in the drum after cleaning.

- 3 Close the door and press the **Power** button.
- 4 Select the **Tub Clean** cycle and press the **Start/Pause** button to begin the cycle.
- 5 After the cycle ends, open the door and allow the drum interior to dry completely.

WARNING

- Make sure children and pets do not climb into the drum. Engage the **Control Lock** feature if needed to prevent children from accidentally starting a wash cycle.

NOTE

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

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.

Leaving the Door Open

After you finish using the washer, leave the door open overnight to allow air to circulate and dry the drum. This helps prevent odors.

Cleaning the ezDispense Drawer

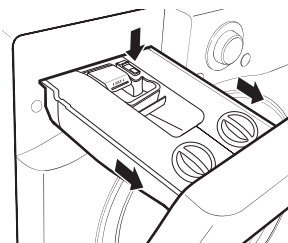
Remove and clean the **ezDispense** reservoir **every time** you refill the detergent/softener or change to a new type of detergent/softener.

Remove and clean the detergent dispenser drawer **once or twice a month**. Leaving detergent in the detergent dispenser drawer for an extended period or using the washer for a long time may cause the build-up of residue in the detergent dispenser drawer.

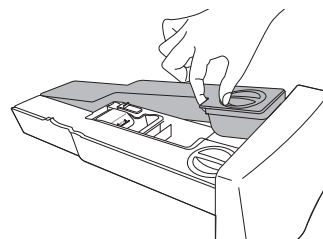
WARNING

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

- 1 Turn off the washer, and unplug the power cord.
- 2 Pull out the dispenser drawer until it stops, and then press down the disengage button to completely remove the drawer.



- 3 Remove the **ezDispense** reservoirs from the drawer, and open the reservoirs lids.
 - Rinse the drawer in warm water to dissolve the detergent or softener scale.

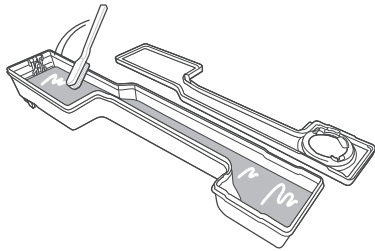


- 4 Clean the outsides of the **ezDispense** reservoirs and inserts with warm water.
 - Use a soft cloth or brush to remove any residue.
 - Do not use soap when cleaning the drawer and inserts.

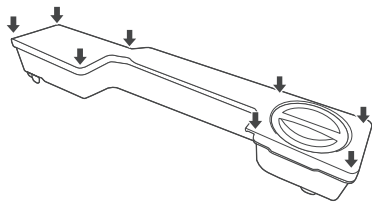
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- 5** If the detergent or softener is hardened inside the **ezDispense** reservoirs, remove the covers on the reservoirs, and clean the insides of the reservoirs with warm water.

- Use a soft cloth or brush to clean and to remove any residue.
- Do not use soap when cleaning the reservoirs.

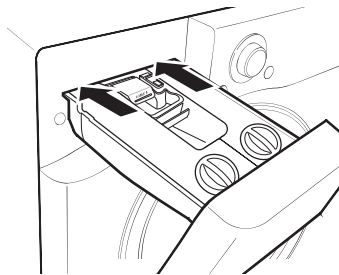


- 6** Securely close the covers on the **ezDispense** reservoirs.



- 7** Wipe off any moisture with a dry towel or cloth after cleaning.

- 8** Reassemble the reservoirs and reinstall the dispenser drawer.



Cleaning the Door Seal

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

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.

- 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 up any moisture with a dry towel or cloth after cleaning.
- 5** Leave the door open to allow the door seal to dry completely.

Cleaning the Water Inlet Filters

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

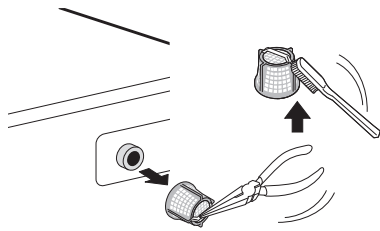
WARNING

- 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 open continuously, resulting in flooding and/or property damage.

CAUTION

- Do not use the washer without the inlet filters. Doing so will cause leaks and malfunction.
- If you use the washer in an area with hard water, the inlet filter may clog due to lime buildup and require more frequent cleaning.

- 1** Turn off the washer, and unplug the power cord.
- 2** Turn off hot and cold water faucets.
- 3** Unscrew the hot and cold water hoses from the back of the washer.
- 4** Remove the filters from the water valves carefully.
 - Use pliers to pull out the filters from the water valves.



- 5** 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.

- 6** Rinse filters thoroughly and press them back into place.

- 7** Flush then reattach the water hoses.
- Before reattaching the water inlet hoses, flush them by running several gallons of water through them into a bucket or drain, preferably with the faucets wide open for maximum flow.

NOTE

- An **Water supply** error message may appear on the display when the water pressure is low or an inlet filter is clogged with dirt. Clean the inlet filter.

Cleaning the Drain Pump Filter

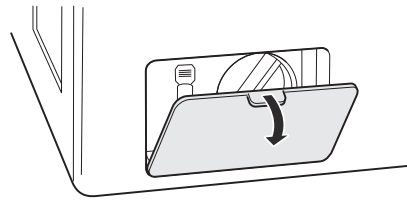
The washer fails to drain if the drain pump filter is clogged. Periodically clean the drain filter to prevent clogging with foreign objects.

⚠ WARNING

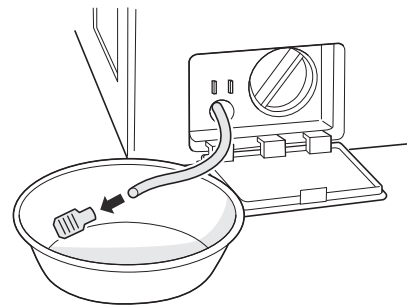
- Opening the drain filter will result in water overflowing if there is water in the drum. Use a bucket if the drum is not completely drained before you open the drain filter.
- Using the washer without the drain filter or with an incorrectly assembled drain filter may cause leaks or malfunction of the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

- 1** Turn off the washer, and unplug the power cord.

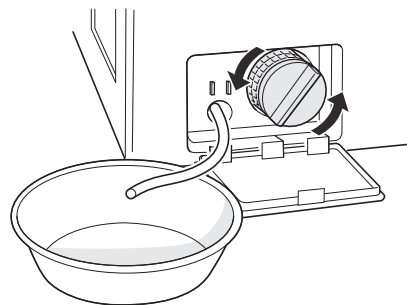
- 2** Open the drain pump filter cover.



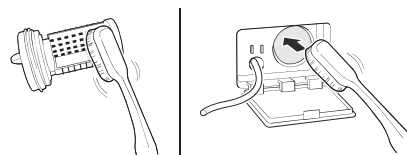
- 3** Drain any remaining water.
- Unclip the drain hose and remove the plug from the drain hose to drain the remaining water.



- 4** Remove the pump filter.
- Twist the pump filter counterclockwise to remove.

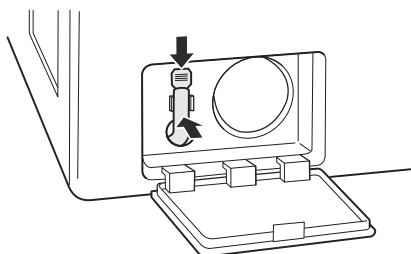


- 5** Clean the pump filter and opening.

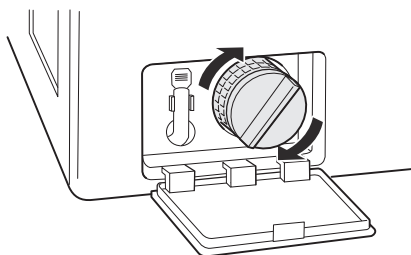


- 6** Reassemble the plug onto the drain hose and reclip the drain hose.

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- 7** Insert the drain pump filter and twist it clockwise.



- 8** Close the drain pump filter cover.

NOTE

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

Care in Cold Climates

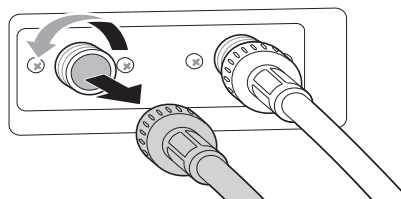
Storing the Washer

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, follow these steps to protect the washer from damage.

NOTE

- Make sure the drum is empty before following these steps.

- 1** Turn off the washer, and unplug the power cord.
- 2** Turn off the water faucets.
- 3** Disconnect the water inlet hoses. Drain any water from the hoses.



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

When the Water Inlet Hoses Are Frozen

- 1** Turn off the washer, and unplug the power cord.

- 2 Turn off the faucets connected to the water inlet hoses.
- 3 Pour hot water on the frozen faucets to thaw the water inlet hoses and remove the water inlet hoses.
- 4 Immerse the water inlet hoses in hot water to thaw them.
- 5 Reconnect the water inlet hoses to the water inlets of the washer and to the faucets.
 - See **Connecting the Water Inlet Hoses** for details.
- 6 Turn on the faucets.
- 7 Press the **Power** button to turn on the washer.
- 8 Turn the knob to select **Spin only** cycle for draining and spinning.
- 9 Press the **Start/Pause** button.

When the Drain Hose Is Frozen

- 1 Pour hot water in the washer drum and close the door.
- 2 Wait for **1 - 2 hours**.
- 3 Press the **Power** button.
- 4 Turn the knob to select **Spin only** cycle for draining and spinning.
- 5 Press the **Start/Pause** button to make sure the water drains.