



Washing Machine

OWNER'S MANUAL

WD13050SD

Thank you for buying a
LG Fully Automatic Washing machine.
Please read your owner's manual carefully, it provides
instructions on safe installation, use and maintenance.
Retain it for future reference.
Record the model and serial numbers of your washing
machine.

P roduct Feature



■ Direct Drive System

The advanced Brushless DC motor directly drives the drum without belt and pulley.



■ Water Circulation

Sprays detergent solution and water onto the load over and over. Clothes are soaked more quickly and thoroughly during wash cycle. The detergent suds can be removed more easily by the water shower during rinse cycle. The water circulation system uses both water and detergent more efficiently.



■ Tilted Drum and Extra Large Door Opening

Tilted drum and extra large opening make it possible to load and unload clothing more easily.



■ Steam Washing and Refresh

Steam Washing features upgraded washing performance with low energy and water consumption. Refresh Cycle removes wrinkles from dry clothes.



■ RollerJets

Washing ball enhances the wash performance and reduces damage to the clothing. The jets spray and help tumble clothes to enhance washing performance while maintaining fabric care.



■ Automatic Wash Load Detection

Automatically detects the load and optimizes the washing time.



■ Built-in Heater

Internal heater helps to maintain water temperature at its optimum level for selected cycles.



■ Child Lock

The Child lock prevents children from pressing any button to change the settings during operation.

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Warnings

READ ALL INSTRUCTIONS BEFORE USE

WARNING!

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury, or loss of life.

IMPORTANT SAFETY INSTRUCTIONS

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

- Do not install or store the washer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the washer or attempt any servicing unless specifically recommended in the user-maintenance instructions or published user-repair instructions that you understand and have the skills to carry out.
- Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemicals, etc.
- Close supervision is necessary if this appliance is used by or near children or infirm persons. Do not allow them to play on, with, or inside this or any other appliance.
- Keep washer away from fire.
- Do not leave the washer door open. An open door could entice children to hang on the door or crawl inside the washer.
- Never reach into washer while it is moving. Wait until the drum has completely stopped.
- The laundry process can reduce the flame retardant of fabrics.
- Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as wax, oil, paint, gasoline, degreasers, dry cleaning solvents, kerosene, etc.) which may ignite or explode. Oil may remain in the tub after a whole cycle resulting in fire during drying. So, do not load oiled clothes.
- Always follow the fabric care instructions supplied by the garment manufacturer.
- Do not slam the washer door closed or try to force the door open when locked. This could result in damage to the washer.
- To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect the washer at the household distribution panel by removing the fuse or switching off the circuit breaker before attempting any maintenance or cleaning.
- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- Dryer is intended for only drying textile material.
- If the washer has been exposed to water, call an authorized service provider to avoid any risk of fire or electric shock.

SAVE THESE INSTRUCTIONS

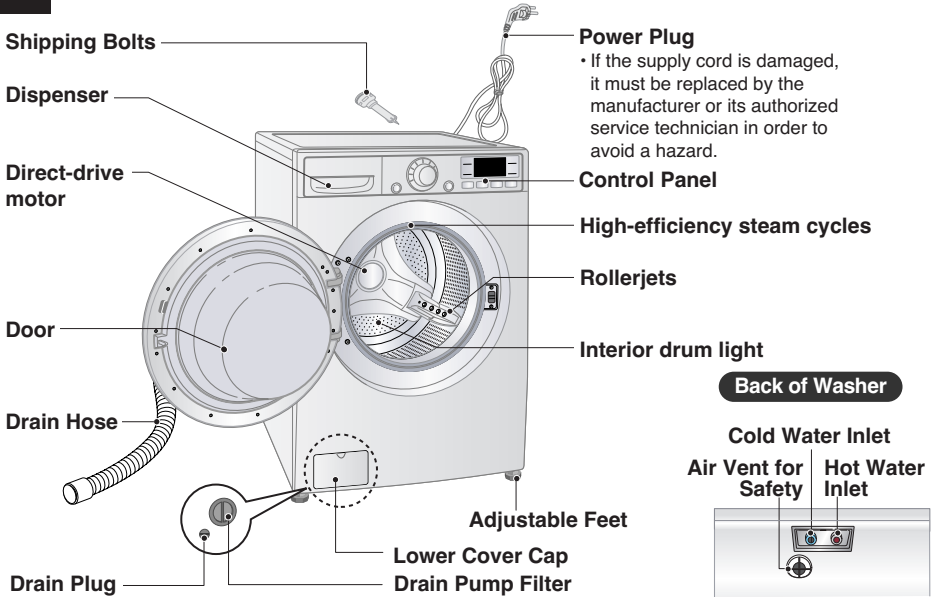
GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinance.

- Do not use an adapter or otherwise defeat the grounding plug.
- If you don't have the proper outlet, consult an electrician.

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

S pecification



- Name : Front loading washing machine
- Power supply : 220-240V~, 50Hz
- Size : 686mm(W) x 756mm(D) x 983(H)
- Weight : 105kg
- Wash capacity : 10kg(2200W)
- Max. Watt : 2200W
- Water consumption : 86 ℓ (8.6 ℓ / kg)
- Permissible water pressure : 7.3 ~ 116 PSI (50 ~ 800 kPa)
- The external hot water supply must not exceed 70°C
- Permissible cold water temperature : 4-25°C

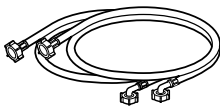
■ TT : Appliance complies with the requirement by certification Type Test Mark.

■ No further backflow protection required for connection to the water supply.

* The appearance and specifications may be varied without notice to improve the units quality.

* Specifications subject to change by manufacturer.

■ Accessories



Inlet hose(2EA)



Floor pads (4)



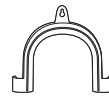
Spanner



Tie Strap
(for securing drain hose)



Caps (4)
(for covering shipping bolt holes)



Elbow Bracket
(for securing drain hose)

Installation

Install or store where it will not be exposed to temperatures below freezing or exposed to the weather.

Properly ground washer to conform with all governing codes and ordinances.

The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

In countries where there are areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings in clean condition at all times.

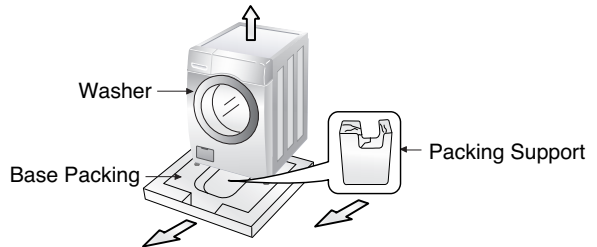
Any damage which may be caused by cockroaches or other vermin will not be covered by the appliance guarantee.

■ Transit bolts

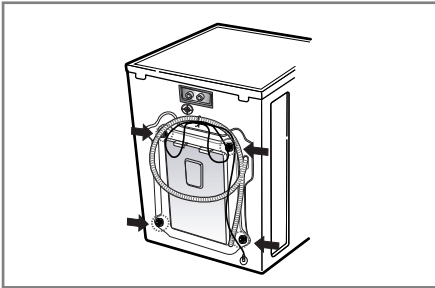
The appliance is fitted with transit bolts to prevent internal damage during transport.

- Packing and all transit bolts must be removed before using the washer.

☞ When unpacking the base, be sure to remove the additional packing support in the middle of the base packing.



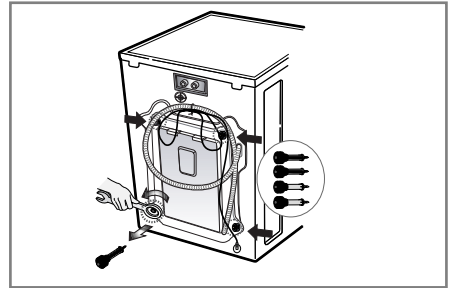
■ Removing transit bolts



1. To prevent internal damage during transport, the special 4 bolts are locked. Before operating the washer, remove the bolts along with the rubber bungs.

- If they are not removed, it may cause heavy vibration, noise and malfunction.

2. Unscrew the 4 bolts with the spanner supplied.



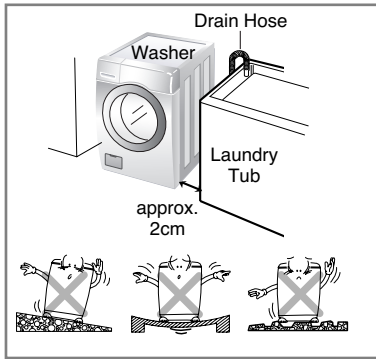
3. Take out the 4 bolts along with the rubber bungs by slightly twisting the bung. Keep the 4 bolts and the spanner for future use.

- Whenever the appliance is transported, the transit bolts must be refitted.

4. Close the holes with the caps supplied.

I nstallation

■ Installation place requirement



Level floor :

Allowable slope under entire washer is 1°

Power outlet :

Must be within 1.5 meters of either side of location of washer. Do not overload the outlet with more than one appliance.

Additional Clearance :

The following clearances should be adhered to.
(10cm : rear / 2cm : right & left side)

Do not place or store laundry products on top of washer at any time.

They can damage the finish or controls.

■ Positioning

Install the washer on a flat hard floor.

Make sure that air circulation around the washer is not impeded by carpets, rug etc.

- Before placing the washer on tiles, apply a rubber mat under the feet.
- Never try to correct any unevenness in the floor with pieces of wood, cardboard or similar materials under the washer.
- If it is impossible to avoid positioning the washer next to a gas cooker or coal burning stove, an insulating (85x60cm) covered with aluminum foil on the side facing the cooker or stove, must be inserted between the two appliance.
- The washer must not be installed in rooms where the temperature can drop below 0°C.
- Please ensure that when the washer is installed, it is easily accessible for the engineer in the event of a breakdown.
- With the washer installed adjust all four feet using the transit bolt spanner provided ensuring the appliance is stable, and a clearance of approximately 20mm is left between the top of the washer and the underside of the work-top.

Installation

■ Electrical connection

1. Do not use an extension cord or double adapter.
 2. If the supply cord is damaged, it must be replaced by the manufacturer or its service agents or similarly qualified person in order to avoid a hazard.
 3. Always unplug the machine and turn off the water supply after use.
 4. Connect the machine to an earthed socket in accordance with current wiring regulations.
 5. The appliance must be positioned so that the plug is easily accessible.
- Repairs to the washing machine must only be carried out by qualified personnel. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local service center
 - Do not install your washing machine in rooms where temperatures below freezing may occur. Frozen hoses may burst under pressure. The reliability of the electronic control unit may be impaired at temperatures below freezing point.
 - If the appliance is delivered in the winter months and temperatures are below freezing : Store the washing machine at room temperature for a few hours before putting it into operation.

CAUTION

CAUTION concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain.

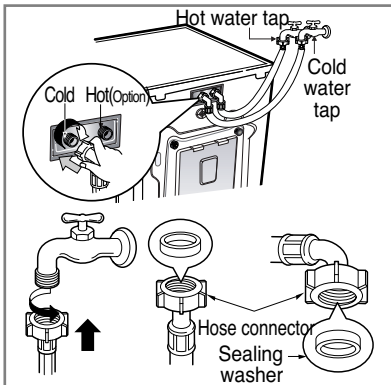
Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

If this appliance is supplied from a cord extension set or electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.

■ Washing Machine is to be connected to the water mains using new hose-sets and that old hose-sets should not be used.

■ Connecting water supply hose



- ▶ Water supply pressure must be between 50kPa and 800kPa (0.5~8kgf/cm²)
- ▶ Don't strip or crossthread when connecting Inlet hose to the valve.

- ▶ If the water supply pressure is more than 800kPa, a decompression device should be installed.

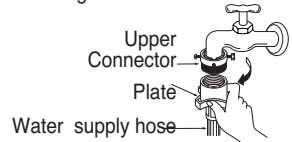
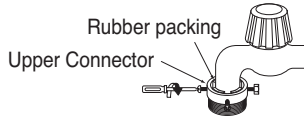
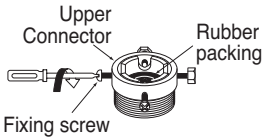
- Two rubber seals are supplied with the water inlet hoses these are in order to prevent water leaks.
- Check water tightness of washing machine connections by turning the tap completely on.
- Periodically check the condition of the hose and replace the hose if necessary.
- Make sure that there is no kink on the hose and that it is not crushed.
- ▶ When your washer has two valves,
- The inlet hose which has red connector is for the hot water tap.
- If the washer has two valves, the energy is saved by using hot valve.

NOTE After completing connection, if water leaks from the hose, then repeat the same steps. Use the most conventional type of faucet for water supply. In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.

Installation

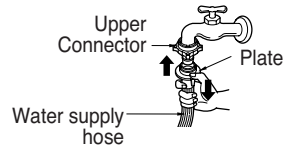
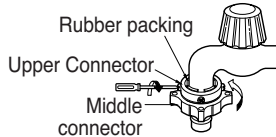
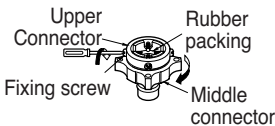
■ Normal Tap without thread & screw type inlet hose

1. Unscrew the fixing screw to attach the tap.
2. Push the connector up till the rubber packing is in tight contact with the tap. Then tighten the 4 screws.
3. Push the water supply hose vertically upwards so that the rubber packing within the hose can adhere completely to the tap and then tighten it by screwing it to the right.

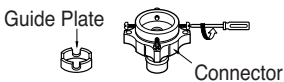


■ Normal Tap without thread & one touch type inlet hose

1. Loosen the upper connector screw.
2. Push the upper connector up till the rubber packing is in tight contact with the tap. Then tighten the 4 screws.
3. Connect the water supply hose to the middle connector, pushing the plate down.

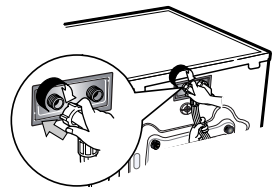
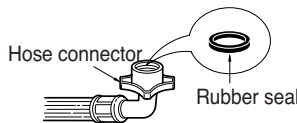


• In case the diameter of the tap is large remove the guide plate.



- Turn the middle connector to eliminate water leaked.
- Make sure that the rubber seal is inside the hose connector.

- To separate the water supply hose from the middle connector shut off the tap. Then pull the inlet hose down, pushing the plate down.



- Your machine comes with only cold water connection.
- Make sure that there are no kinks in the hose and that it is not crushed.

Used the horizontal tap

Horizontal tap



Extension tap



Square tap



Installation

This equipment is not designed for maritime use or for use in mobile installations such as caravans, aircraft etc.

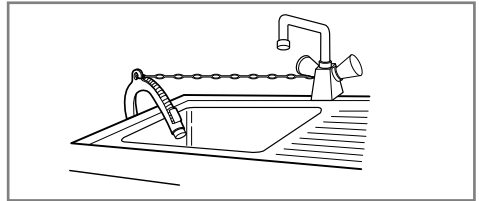
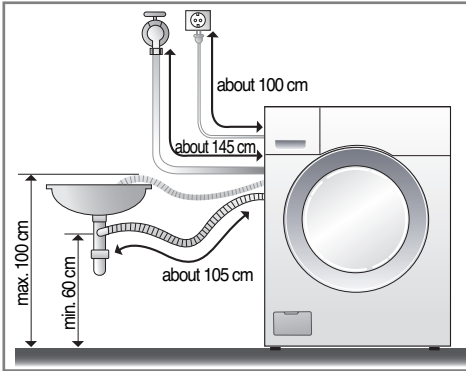
Turn off the tap if the machine is to be left for any length of time (e.g. holiday), especially if there is no floor drain(gully) in the immediate vicinity.

When disposing of the appliance, cut off the mains cable, and destroy the Plug.

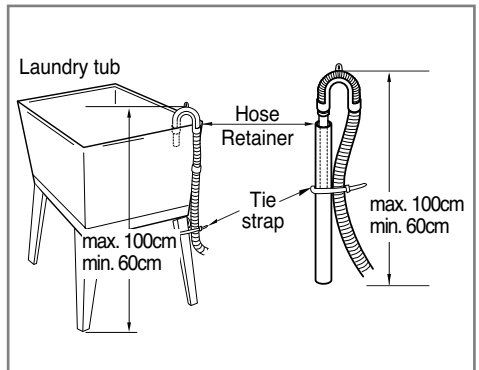
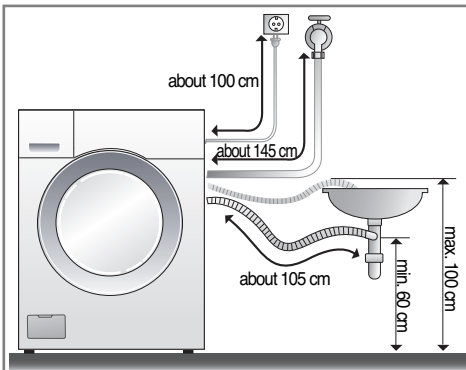
Disable the door lock to prevent young children being trapped inside.

Packaging material (e.g. Films, Styrofoam) can be dangerous for children. There is a risk of suffocation ! Keep all packaging well away from children

■ Installation of drain hose



- When installing the drain hose to a sink, secure it tightly with a string.
- Proper securing of the drain hose will protect the floor from damage due to water leakage should the drain hose become loose.



- The end of the drain hose should not be placed higher than 100 cm above the floor.
- Proper securing of the drain hose will protect the floor from damage due to water leakage.
- When the drain hose is too long, do not force back into the washer. This will cause abnormal noise, malfunction, and water leakage.

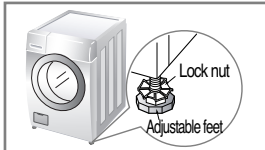
Installation

■ Level adjustment



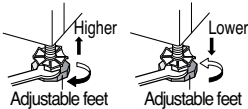
1. Adjusting the washing machine level properly prevents excessive noise and vibration.
Install the appliance on a solid and level floor surface, preferably in a corner of the room.

NOTE Timber or suspended type flooring may contribute to excessive vibration and unbalance errors.



2. If the floor is uneven, adjust the adjustable feet as required. (do not insert pieces of wood etc. under the feet)
Make sure that all four feet are stable and resting on the floor and then check that the appliance is perfectly level. (use a spirit level)

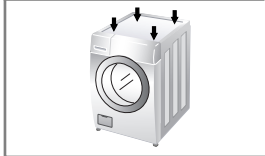
※ *After the washer is level, tighten the lock nuts up towards of the base of the washer. All lock nuts must be tightened.*



NOTE In the case that the washing machine is installed on a raised platform, it must be securely fastened in order to eliminate the risk that it might fall off.

※ *Diagonal Check*

*When pushing down the edges of the washing machine top plate diagonally, the machine should not move up and down at all. (Please, check both of two directions)
If machine rocks when pushing the machine top plate diagonally, adjust the feet again.*



■ Concrete floors

- The installation surface must be clean, dry and level.
- Install washer on a flat hard floor.

■ Tile floors (Slippery floors)

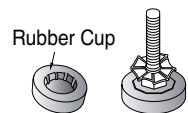
- Position each foot on the Tread Mate and level the machine to suit. (Cut Tread Mate into 70x70 mm sections and stick the pieces on to the dry tile where machine is to be placed.)
- ※ **Tread Mate is a self adhesive material used on ladders & steps that prevents slipping.**

■ Wooden floors (Suspended floors)

- Wooden floors are particularly susceptible to vibration.
- To reduce, vibration we recommend you place rubber cups under each foot, at least 15mm thick under the washer, secured to at least 2 floor beams with screws.
- If possible install the washer in one of the corners of the room, where the floor is more stable.

※ *Insert the rubber cups to reduce vibration.*

※ *Rubber cups (p/no. 4620ER4002B) can be purchased from the LG spare parts department.*



※ It can be purchased from hardware suppliers.

Important!

- Proper placement and levelling of the washer ensures long, regular and reliable operation.
- The washer must be absolutely horizontal and stand firmly in position.
- It must not “Seesaw” across corners under load.
- The installation surface must be clean, free from floor wax and other lubricant coatings.
- Do not let the feet of the washer get wet. If feet of the washer get wet, slipping may occur.

Care before washing

■ Before the first washing

Select a cycle (COTTON 60°C, add a half load of detergent) allow the unit to wash without clothing.

This will remove residues from the drum that may have been left during manufacturing.

■ Caring before washing

1. Care Labels

Look for a care label on your clothes. This will tell you about the fabric content of your garment and how it should be washed.

2. Sorting

To get the best results, Sort clothes into loads that can be washed with the same wash cycle.

Water temperature and spin speed and different fabrics need to be washed in different ways.

Always sort dark colors from pale colors and whites. Wash separately as dye and lint transfer can occur causing discoloration of white etc. If possible, do not wash heavily soiled items with lightly soiled one.

Soil (Heavy, Normal, Light)

Color (White, Lights, Darks)

Lint (Lint producers, Collectors)

Separate clothes according to amount of soil.

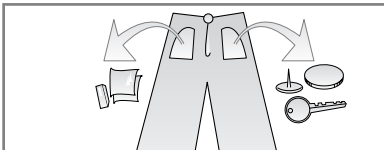
Separate white fabrics from colored fabrics.

Wash lint producers and lint collectors separately.

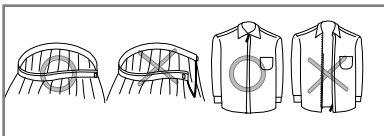
3. Caring before loading

- **Combine large and small items in a load. Load large items first. Large items should not be more than half the total wash load.**

Do not wash single items. This may cause an out-of-balance load. Add one or two similar items.



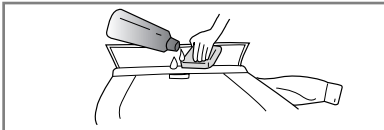
- Check all pockets to make sure that they are empty. Items such as nails, hair clip, matches, pens, coins and keys can damage both your washer and your clothes.



- Close zippers, hooks and strings to make sure that these items don't snag on other clothes.

- Do not be stuck between the door and the glass.

- Pre treat dirt and stains by brushing a little detergent dissolved in water onto stains like collars and cuffs to help shift dirt.

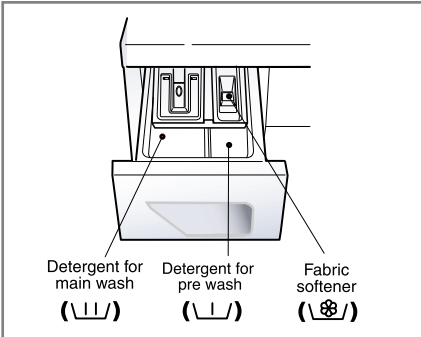


- If you wash underwear, use the wash cloth bag. If you don't use the wash cloth bag while washing the underwear, wires in the bra may make a noise.

Adding detergent

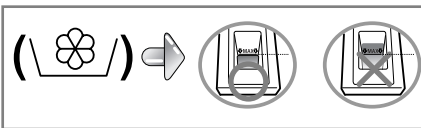
■ Adding detergent and fabric softener

1. The Dispenser Drawer



- Main wash only → U/I
- Pre Wash + Main Wash → U/I U/I

2. Adding Fabric Softener



- Do not exceed the maximum fill line. Overfilling can cause early dispensing of the fabric softener which could stain clothes.
- Do not leave the fabric softener in the detergent drawer for more than 2 days. (Fabric softener could harden)
- Softener will automatically be added during the last rinse cycle.
- The soap drawer can be partially opened to add pre dissolved soap powder during the initial fill.
- Solvents(benzene, etc) are not allowable.

3. Detergent dosage

- The detergent should be used according to the instruction of the detergent manufacture.
- If too much detergent is used, too many suds can occur and this will decrease the washing result or cause heavy load to the motor. (Causing malfunctions)
- If there are too many suds, the detergent quantity must be reduced.
- Use specified Front loader washing powder only.
- Detergent usage may need to be adjusted for water temperature, water hardness, size and soil level of the load. For best results, avoid oversudsing.

* Tips



- Full load : according to manufacturer's recommendation.**
- Part load : 3/4 of the normal amount.**
- Minimum load : 1/2 of full load.**

- Detergent is flushed from the dispenser at the beginning of the cycle.

F unction

■ Cycle guide

• The cycle guide below shows the options and recommended fabric types for each cycle.

Cycle	Fabric Type	Wash/Rinse Temp.	Spin Speed	Soil Level	Pre-Wash	Rinse + Spin	Extra Rinse	Stain Cycle	Water Plus	Steam	Maximum Load
Refresh	Dress shirts, blouses									●	5 items
Sanitary	Heavily soiled underwear, work clothes, diapers, etc.	Extra Hot/Cold	High	Normal	●	●	●	●	●	●	5.0kg
			Extra High No Spin Low Medium	Heavy Light							
Bulky/ Large	Large items such as blankets and comforters	Warm/Cold	Low	Normal	●	●	●	●	●	●	5.0kg
		Warm/Warm Hot/Cold Cold/Cold	Medium No Spin	Heavy Light							
Perm. Press	Dress shirts/pants, wrinkle-free clothing, poly/cotton blend clothing, tablecloths	Warm/Cold	Medium	Normal	●	●	●	●	●	●	3.0kg
		Warm/Warm Hot/Cold Cold/Cold	High No Spin Low	Heavy Light							
Cotton/ Normal	Cotton, linen, towels, shirts, sheets, jeans, mixed loads	Warm/Cold	High	Normal	●	●	●	●	●	●	Rating
		Warm/Warm Hot/Cold Cold/Cold	Extra High No Spin Low Medium	Heavy Light							
Allergy Care	Cotton, underwear, pillow covers, bed sheets, baby wear		High							●	5.0kg
			Extra High No Spin Low Medium								
Delicates	Dress shirts/blouses, nylons, sheer or lacy garments	Cold/Cold	Medium	Normal	●	●	●		●		4.0kg
		Warm/Cold Warm/Warm	No Spin Low	Heavy Light							
Hand Wash  /Wool 	Items labeled "hand-washable"	Warm/Cold	Low	Normal		●	●		●		3.0kg
		Warm/Warm Cold/Cold	No Spin	Light							
Speed Wash	Lightly soiled clothing and small loads	Hot/Cold	Extra High	Light					●		3.0kg
		Cold/Cold Warm/Cold Warm/Warm	No Spin Low Medium High	Normal Heavy							

NOTE To protect your garments, not every wash/rinse temperature, spin speed, soil level, or option is available with every cycle.

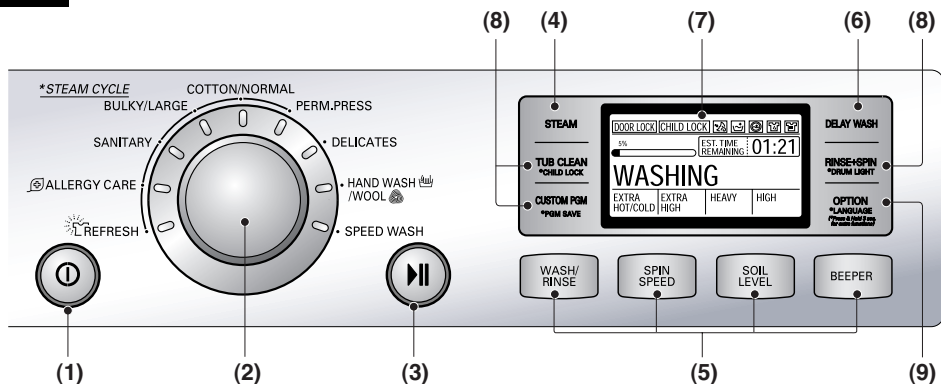
* Water Temperature : Select the water temperature to the wash cycles.

Always follow garment manufacture's care label or instructions when laundering.

* Pre Wash : If the laundry is heavily soiled, "Pre Wash" option is recommended.

Pre Wash is available in Sanitary, Bulky/Large, Perm.Press, Cotton/Normal and Delicates Program.

How to use washer



(1) POWER ON/OFF BUTTON

Press to turn the washer ON. Press again to turn the washer OFF.

NOTE Pressing the ON/OFF button during a cycle will cancel that cycle and any load settings will be lost.

(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 setting buttons anytime before starting the cycle.

(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.

NOTE If you do not press the START/PAUSE button within 8 minutes of selecting a cycle, the washer automatically turns off.

(4) STEAM BUTTON

Press the STEAM button to add steam to the selected cycle for added cleaning power.

NOTE Steam can only be added to the following cycles: Refresh, SANITARY, BULKY/LARGE, PERM. PRESS, COTTON/NORMAL, and Allergy care

(5) CYCLE SETTING BUTTONS

Use these buttons to select the desired cycle options for the selected cycle. The current options are shown in the display. Press the button for that option to view and select other settings.

(6) DELAY BUTTON

Press this button to delay the start of the wash cycle. Each press of the button increases the delay time by one hour, up to 19 hours.

(7) LCD DISPLAY

The display shows the settings, estimated time remaining, options, and status messages for your Steam Washer™. The light in the display will remain on through the cycle.

(8) SPECIAL FUNCTION BUTTONS

The special function buttons allow you to select additional functions and will light when selected. Certain buttons also allow you to activate secondary functions by pressing and holding the button for 3 seconds.

For detailed information about the individual functions, please see the following pages.

(9) OPTION BUTTON

Press this button to select additional cycle options such as WATER PLUS, PRE WASH, EXTRA RINSE, STAIN CYCLE, and SPINSENSE™. Press the button next to the desired option in the display to select. The button will light to show the option has been selected.

How to use washer

The Lcd Display

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

(1) STATUS/CYCLE DISPLAY

This portion of the display shows the selected cycle, operating status, and special messages. If a cycle has special instructions, they will also be displayed in this area.

(2) ESTIMATED TIME REMAINING

When the START/PAUSE button is pressed, the washer automatically detects the wash load (weight) and optimizes the washing time, based on the selected cycle and options. The display will then indicate the estimated time remaining for the selected wash cycle.

NOTE The cycle time displayed may appear much longer than that of a top-loading washer. The displayed time is for the complete cycle, rather than just the agitation portion of the cycle, as is typically shown on a top-loading washer.

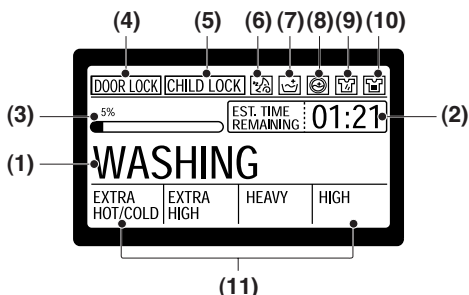
(3) CYCLE COMPLETION INDICATOR

Shows how much of the current wash cycle has been completed.

(4) DOOR LOCK INDICATOR

Indicates that the door is locked. The washer door will lock while the washer is operating. The door can be unlocked by pressing the START/PAUSE button to stop the washer.

NOTE If the temperature in the washer is too high, the door cannot be unlocked until the washer has cooled. If the water level is too high, select the DRAIN & SPIN cycle to drain excess water. Do not try to force open the door.



(5) CHILD LOCK INDICATOR

When CHILD LOCK is set, the Child Lock indicator will appear and all buttons are disabled except the ON/OFF button. This prevents children from changing settings while the washer is operating.

(6) SPINSENSE™ INDICATOR

This indicator shows that the washer has been set for the EXTRA RINSE option.

(7) EXTRA RINSE INDICATOR

This indicator shows that the washer has been set for the EXTRA RINSE option.

(8) WATER PLUS INDICATOR

This indicator shows that the washer has been set for the WATER PLUS option.

(9) STAIN CYCLE INDICATOR

This indicator shows that the washer has been set for the STAIN CYCLE option.

(10) PRE WASH INDICATOR

This indicator shows that the washer has been set for the PRE WASH option.

(11) CYCLE SETTING INDICATORS

These indicators show the current cycle settings for WASH/RINSE, SPIN SPEED, SOIL LEVEL, and BEEPER. To change these settings, press the appropriate settings button.

NOTE To protect your garments, not every wash/rinse temperature, spin speed, soil level, or option is available with every cycle.

How to use washer

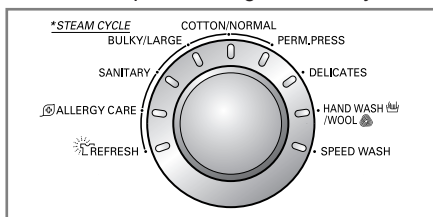
Operating The Washer

Once you have loaded the washer and added laundry products (detergent, bleach, and/or fabric softener):

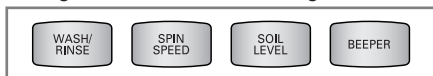
- 1 Press the ON/OFF button to turn on the washer. The lights around the cycle selector knob will illuminate.



- 2 Turn the cycle selector knob to the desired cycle. The display will show the preset Rinse/Wash Temperature, Spin Speed, Soil Level, and Option settings for that cycle.

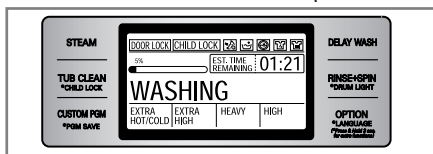


- 3 If you would like to change the settings for that cycle, press the option button(s) to display additional settings for that option. Press the button again to cycle through the settings until the desired setting is shown.



NOTE To protect your garments, not every wash/rinse temperature, spin speed, soil level, or option is available with every cycle.

- 4 Select any additional cycle options, such as STEAM or DELAY WASH by pressing the button for that option, or by pressing the OPTION button for additional options.



NOTE To protect your garments, not every wash/rinse temperature, spin speed, soil level, or option is available with every cycle.

- 5 Press the START/PAUSE button to begin the cycle.

The door will latch, the display will change, and the washer will calculate the estimated time remaining. Once the washer has calculated the estimated total cycle time, the washer will start. To pause the cycle at any time, press PAUSE.



NOTE The cycle time displayed may appear much longer than that of a top-loading washer. The displayed time is for the complete cycle, rather than just the agitation portion of the cycle, as is typically shown on a top-loading washer.

NOTE If the temperature in the washer is too high, the door cannot be unlocked until the washer has cooled. If the water level is too high, select the DRAIN & SPIN cycle to drain excess water. Do not try to force the door open. Washing time can be reduced significantly for small or lightly soiled loads by selecting the Speed Wash cycle and setting the Soil Level button to Light.

- 6 When the load is finished, the beeper (if set) will sound and the door will unlock. Remove damp clothes from the washer immediately. Check under the door seal for small items.

H ow to use washer

Steam Cycles

STEAM cycles include the Sanitary, Bulky/Large, Perm. Press, Cotton/Normal, and Allergy Care cycles. Adding the Steam option to these cycles provides superior cleaning performance while reducing energy and water consumption. By using a hot steam spray from above and cooler water below, fabrics get the cleaning benefits of a super hot wash, without the energy usage or potential damage to fabrics.



To Add STEAM to a Standard Cycle:

- 1 Turn on the washer and turn the cycle selector knob to select a cycle with the STEAM option.
- 2 Press the STEAM button. The washer will automatically adjust the cycle settings.
- 3 Set any other desired options.
- 4 Press the START/PAUSE button to start the cycle. The washer will start automatically.

⚠ CAUTION

Do not touch the door during steam cycles. The door surface can become very hot. Allow the door lock to release before opening the door. Do not attempt to override the door lock mechanism or reach into the washer during a steam cycle. Steam can cause severe burns.

■ Important notes about steam cycles:

- Steam may not be clearly visible during the steam cycles. This is normal. Too much steam could damage clothing.
- Do not use steam with delicate fabrics such as wool, silk, or easily discolored fabrics.
- Do not touch the door.

Using the Refresh Cycle

Refresh uses the power of steam alone to quickly reduce wrinkles and odor in fabrics. It brings new life to wrinkled clothes that have been stored for an extended time and makes heavily wrinkled clothes easier to iron. Refresh can also be used to help reduce odors in fabrics.

To Use the Refresh Cycle:

- 1 Turn on the washer and turn the cycle selector knob to select the Refresh cycle.
- 2 Load up to 5 items and close the door.
NOTE If there is any moisture inside the drum, such as from a previous wash cycle, wipe the drum dry with a towel before adding clothes.
- 3 Press the STEAM button until the correct number of items is shown in the display. No other options need to be set.
- 4 Press the START/PAUSE button to start the cycle.

After the Refresh cycle is complete, the washer will tumble the clothes for up to 30 minutes to prevent rewrinkling.

After removing clothes from the Refresh cycle, they may feel slightly damp. Place clothes on a hanger for at least 10 minutes to allow them to dry.

- The Refresh cycle is not recommended for use with 100% cotton clothing.
- Remove stains from clothing before using the Refresh cycle; the high heat could cause stains to set permanently.
- Do not use Refresh with the following items: wool, blankets, leather jackets, silk, wet clothes, lingerie, foam products, or electric blankets.
- Best results are achieved when articles are of similar size and fabric type. Do not overload.

How to use washer

Cycle setting buttons

Each cycle has preset settings that are selected automatically. You may also customize the settings using the cycle setting buttons. Press the button for that option to view and select other settings.

The washer automatically adjusts the water level for the type and size of wash load for best results and maximum efficiency. It may seem there is no water inside the drum in some cycles, but this is normal.

NOTE To protect your garments, not every wash/rinse temperature, spin speed, soil level, or option is available with every cycle. See the Cycle Guide for details.

Wash/rinse

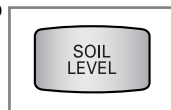
Selects the wash and rinse temperature combination for the selected cycle. Press the WASH/RINSE button repeatedly to scroll through available settings.



- Your washer features a heating element to boost the hot water temperature for Extra Hot settings. This provides improved wash performance at normal water heater settings.
- Select the water temperature suitable for the type of load you are washing. Follow the fabric care label for best results.
- Warm rinses leave the loads drier than cold rinses. Warm rinses can increase wrinkling.
- In cold climates, a warm rinse makes the load more comfortable to handle.
- Cold rinses use less energy.

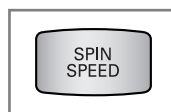
Soil level

Adjusts the selected cycle to allow more time for heavily soiled clothes or less time for lightly soiled clothes.



Spin speed

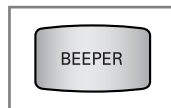
The washer drum spins at up to 1,320 RPM. This reduces drying time and saves energy.



Press the SPIN SPEED button to select the maximum spin speed. Some fabrics, such as delicates, require a slower spin speed.

Beeper

Adjusts the volume of the end-of-cycle beeper, or turns it off.



How to use washer

Special function buttons

Your Steam Washer™ features several additional cycle options to customize cycles to meet your individual needs. Certain option buttons also feature a special function (see the following page for details) that can be activated by pressing and holding that option button for 3 seconds.

To add cycle options to a cycle:

- 1 Turn on the washer and turn the cycle selector knob to select the desired cycle.
- 2 Use the cycle setting buttons to adjust the settings for that cycle.
- 3 Press the cycle option button(s) for the option you would like to add. The cycle option buttons, except STEAM and DELAY, will light when selected.
- 4 Press the START/PAUSE button to start the cycle. The washer will start automatically.

NOTE To protect your garments, not every wash/rinse temperature, spin speed, soil level, or option is available with every cycle. See the Cycle Guide for details.

Steam

Use the STEAM button to add steam to the cycle for extra cleaning power and improved efficiency. See steam Cycles section for additional details.

NOTE Not all cycles can be used with the steam option.



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 one hour, up to 19 hours.



Tub clean

A buildup of detergent residue can occur in the wash tub over time and can lead to a mildewy or musty smell. The TUB CLEAN cycle is specially designed to remove this buildup. The display will show a message to add liquid bleach to the dispenser. After the cycle has ended, open the door and allow the drum interior to dry completely.

NOTE Do NOT use this cycle with clothes, and do NOT add detergent or fabric softener.



Rinse+spin

Select this option to rinse and spin a load separately from a regular cycle. This can be helpful in preventing fresh stains from setting in fabrics.

■ To activate the Rinse+Spin cycle:

- 1 Press the ON/OFF button to turn on the washer.
- 2 Press the RINSE+SPIN button.
- 3 Press the START/PAUSE button.



How to use washer

Custom program

CUSTOM PROGRAM allows you to store a customized wash cycle for future use. It allows you to save favorite temperature, spin speed, soil level, and other options for a cycle, and then recall them at the touch of a button.



■ To store a Custom program:

- 1 Select a cycle.
- 2 Adjust the Wash/Rinse Temperature, Spin Speed, and Soil Level to the desired settings.
- 3 Set any other desired options.
- 4 Press and hold the CUSTOM PROGRAM button for 3 seconds. You will hear two beeps to confirm the settings have been stored.

IMPORTANT

If you press and hold the CUSTOM PROGRAM button for 3 seconds, you will overwrite any previously stored CUSTOM PROGRAM.

■ To recall a Custom program:

- 1 Press and release the CUSTOM PROGRAM button. The stored settings will be displayed.
- 2 Press and release the START/PAUSE button to start the cycle. The washer will start automatically.

How to use washer

Secondary functions

The special function buttons also activate secondary functions, including CHILD LOCK, DRUM LIGHT, and LANGUAGE. Press and hold the button marked with the secondary function for 3 seconds to activate.

Child lock

Use this option to prevent unwanted use of the washer or to keep cycle settings from being changed while the washer is operating. Press and hold the TUB CLEAN button for 3 seconds to activate or deactivate CHILD LOCK. CHILD LOCK will be shown in the display, and all controls are disabled except the ON/OFF button. The washer can be locked during a cycle.



Drum light

The drum is equipped with a blue LED light that illuminates when the washer is turned on. This light automatically turns off when the door is closed and the cycle starts. To turn on the light during a cycle, press and hold the RINSE+SPIN button for 3 seconds. The drum light will illuminate and then turn off automatically after 4 minutes.



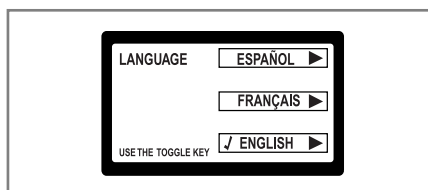
Language

This option allows you to change the language shown in the display. Once set, the selected language will stay set even after the power is turned off. The display language options are English, French, and Spanish; English is the default language.



■ To change the language:

- 1 Press the ON/OFF button to turn on the washer.
- 2 Press and hold the OPTION button for 3 seconds, until the following screen appears in the display.



- 3 When OPTION is pushed, English is displayed as the default language. Press the RINSE + SPIN button to select FRANÇAIS (French) or DELAY WASH for ESPAÑOL (Spanish).

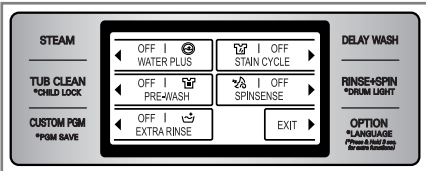
How to use washer

The option button

Pressing the OPTION button will display cycle options that can be added to regular wash cycles, including WATER PLUS, PRE-WASH, STAIN CYCLE, and SPINSENSE™.

■ To activate cycle options:

- 1 Turn on the washer and turn the cycle selector knob to select the desired cycle.
- 2 Press the OPTION button. The cycle options will be displayed: WATER PLUS, PRE-WASH, EXTRA RINSE, STAIN CYCLE, and SPINSENSE™.



- 3 Press the button next to the desired option; the status will change to ON. To turn the option OFF, press the button again.
- 4 To return to the main display, press OPTION again, or wait 3 seconds.
- 5 Press START/PAUSE to start the cycle with the selected options.

EXTRA RINSE

This option will add an extra rinse cycle to the selected cycle. Use this option to help ensure the removal of detergent or bleach residue from fabrics.



STAIN CYCLE

Select this option for heavily stained clothes, such as play clothes or work clothes.

Stain Cycle will add extra wash time to the selected cycle, as well as an additional rinse cycle.



WATER PLUS

Select this option to add extra water to the wash and rinse cycles for superior results, especially with large or bulky items.



PREWASH

Select this option to add a 16-minute prewash and spin cycle to the chosen cycle. This is especially useful for heavily soiled items.



SPINSENSE™

SPINSENSE™ can be used to help reduce or eliminate vibrations, especially on wood floor installations.



The SPINSENSE™ indicator will remain lit while the washer is running to show that SPINSENSE™ is active. The SPINSENSE™ function will remain active for every cycle, even after a power failure.

How to use washer



Special care cycles

Allergy Care

The Allergy Care cycle is a powerful, high temperature cycle designed specifically to reduce certain allergens.

- Selecting the Allergy Care cycle automatically incorporates steam into the wash cycle.
- The Allergy Care cycle can significantly reduce allergens in bedding and clothing.
- The Allergy Care cycle helps reduce dust mite populations and helps reduce allergens.
- Due to the higher energy and temperatures used, the Allergy Care cycle is not recommended for wool, silk, leather, or any other delicate or temperature sensitive items.

HAND WASH /WOOL

- Only woolen items that are designated as “Machine-Washable” should be washed in this washing machine
- Wash only small loads for optimum fabric care (less than 8 lbs.)
- Only neutral (wool safe) detergents should be used (Only a small quantity of detergent is needed due to the small load size and low volume of water in the cycle.)
- The HANDWASH  /WOOL  cycle uses a gentle tumble action and low speed spin for ultimate fabric care.



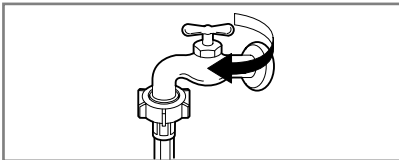
The wool wash cycle of this machine has been approved by Woolmark for the washing of machine washable Woolmark products provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine, M0807.

Maintenance

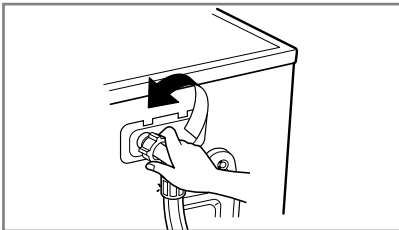
- * Before cleaning the washer interior, unplug the electrical power cord to avoid electrical shock to avoid electrical shock hazards.
- * When disposing of the appliance, cut off the mains cable, and destroy the plug Disable the door lock to prevent young children being trapped inside.

■ The water inlet filter

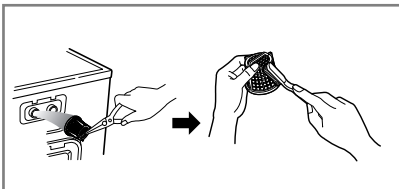
- "i E" error message will blink on the control panel when water does not enter the detergent drawer.
- If water is very hard or contains traces of lime deposit, the water inlet filter may become clogged.
It is therefore a good idea to clean it from time to time.



1. Turn off the water tap.



2. Unscrew the water inlet hose.



3. Clean the filter using a hard bristle brush.



4. Tighten up the inlet hose.

Maintenance

■ The drain pump filter

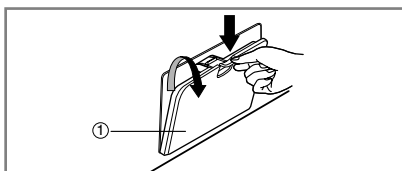
* The drain filter collects threads and small objects left in the laundry.

Check regularly that the filter is clean to ensure smooth running of your machine.

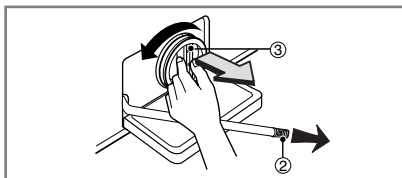
⚠ CAUTION First drain using the drain hose and then open the pump filter to remove any threads or objects.

Be careful when draining if the water is hot.

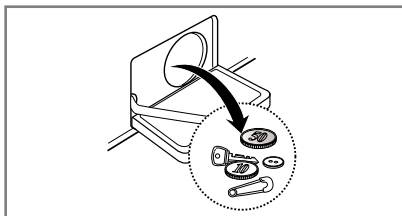
* Allow the water to cool down before cleaning the drain pump, carrying out emergency emptying or opening the door in an emergency.



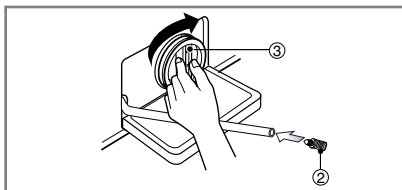
1. Open the lower cover cap (①) by using a finger.



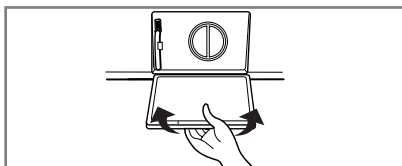
2. Unplug the drain plug (②), allowing the water to flow out. At this time use a vessel to prevent water flowing on to the floor. When water does not flow any more, turn the pump filter (③) open to the left.



3. Remove out any foreign material from the pump filter (③).



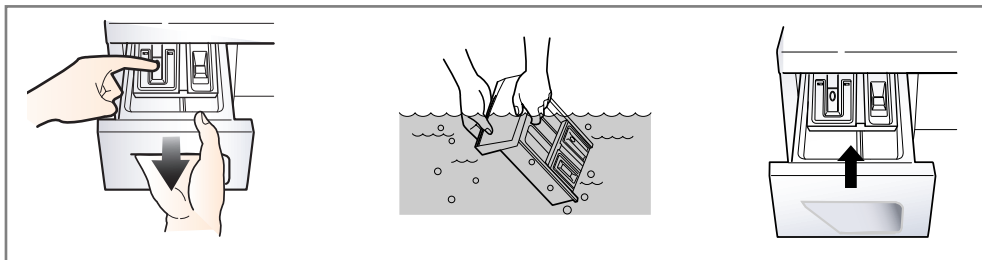
4. After cleaning, turn the pump filter (③) clockwise and insert the drain plug (②) to the original place. Close the lower cover cap.



Maintenance

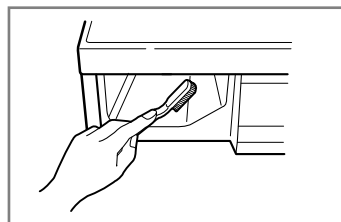
■ Dispenser drawer

- * After a while detergents and fabric softeners leave a deposit in the drawer.
- It should be cleaned from time to time with a jet of running water.
- If necessary it can be removed completely from the machine by pressing the catch downward and by pulling it out.
- To facilitate cleaning, the upper part of the fabric softener compartment can be removed.



■ The drawer recess

- * Detergent can also accumulate inside the recess which should be cleaned occasionally with an old toothbrush.
- Once you have finished cleaning, replace the drawer and run a rinse cycle without laundry.



■ The washing drum

- If you live in a hard water area, lime scale may continuously build up in places where it cannot be seen and thus not easily removed. Over time the build up of scale clogs appliances, and if it is not kept in check, expensive maintenance or repairs may result.
- Although the washing drum is made of Stainless steel, specks of rust can be caused by small metal articles (paper clips, safety pins) which have been left in the drum.
- The washing drum should be cleaned from time to time.
- If you use descaling agents, dyes or bleaches, make sure they are suitable for washing machine use.
- * Descaler may contain chemicals that may damage part of your washing machine.
- * Remove any spots with a stainless steel cleaning agent.
- * Never use steel wool.

Maintenance

■ The water circulation nozzle & steam nozzle

- Clean the water circulation nozzle, if clogged.

■ Cleaning your washer

1. Exterior

Proper care of your washer can extend its life.

The outside of the machine can be cleaned with warm water and a neutral non abrasive household detergent.

Immediately wipe off any spills. Wipe with damp cloth.

Try not to hit surface with sharp objects.

* IMPORTANT: Do not use methyated spirits, diluents or similar products.

2. Interior

Dry around the washer door opening, flexible gasket and door glass.

Run washer through a complete cycle using hot water.

Repeat process if necessary.

NOTE Remove hard water deposits using only cleaners labeled as safe for washing machine.

■ Winterizing instructions

If the washer is stored in an area where freezing may occur or moved in freezing temperatures, follow these instructions to prevent damage to the washer:




1. Turn off water supply tap.
2. Disconnect hoses from water supply and drain water from hoses.
3. Plug electrical cord into a properly grounded electrical outlet.
4. Add 1gallon(3.8L) of nontoxic recreational vehicle(RV) antifreeze into an empty wash drum.
Close the door.
5. Set spin cycle and let washer spin for 1minute to drain out all water.
Not all of the RV antifreeze will be expelled.
6. Unplug electrical power cord, dry the drum interior, and close the door.
7. Remove dispenser drawer, drain and dry excessive water from the compartments.
8. Store washer in an up right position.
9. To remove antifreeze from washer after storage, run empty washer through a complete cycle using detergent. Do not add wash load.

Troubleshooting guide


* Your Steam Washer™ is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If your washer does not function properly or does not function at all, check the following before you call for service.

Problem	Possible Causes	Solutions
Rattling and clanking noise	<ul style="list-style-type: none"> Foreign objects, such as keys, coins, or safety pins, may be in drum or pump. 	<ul style="list-style-type: none"> Stop washer and check drum and drain filter for foreign objects. If noise continues after washer is restarted, call for service.
Thumping sound	<ul style="list-style-type: none"> Heavy wash loads may produce a thumping sound. Washer load may be out of balance. 	<ul style="list-style-type: none"> This is normal. If sound continues, washer is probably out of balance. Stop and redistribute wash load. Stop and redistribute wash load.
Vibrating noise	<ul style="list-style-type: none"> Shipping bolts and/or packaging materials not removed. Wash load may be unevenly distributed in the drum. Not all leveling feet are resting firmly on the floor. Floor not rigid enough. 	<ul style="list-style-type: none"> See Installation Instructions for removing shipping bolts and packaging. Stop washer and rearrange wash load. Adjust the leveling feet. Make sure all four feet are in firm contact with the floor while the washer is in the spin cycle with a load. Make sure that the floor is solid and does not flex. Refer to "Flooring" in the Installation section.
Water leaking around washer	<ul style="list-style-type: none"> Fill hose connection is loose at tap or washer. House drain pipes are clogged. 	<ul style="list-style-type: none"> Check hoses. Check and tighten hose connections. Unclog drain pipe. Contact a plumber if necessary.
Excessive sudsing	<ul style="list-style-type: none"> Too much detergent or incorrect detergent. 	<ul style="list-style-type: none"> Reduce detergent amount or use low-sudsing detergent.
Staining	<ul style="list-style-type: none"> Laundry products added directly to the washer drum. Washer not unloaded promptly. Clothes not sorted properly. 	<ul style="list-style-type: none"> Load the laundry products into the dispenser. Always remove items from the washer as soon as the cycle is completed. Always wash dark colors separately from light colors and whites to prevent discoloration. If possible, do not wash heavily soiled items with lightly soiled ones.

Troubleshooting guide

Problem	Possible Causes	Solutions
Water in the washer drains slowly or not at all, or the display shows: 	<ul style="list-style-type: none"> • Drain hose is bent, pinched, or clogged. • The drain filter is clogged. 	<ul style="list-style-type: none"> • Make sure the drain hose is free of clogs, kinks, etc., and is not pinched behind or under the washer. • Clean the drain filter. See the Care and Cleaning section.
Washer fills with water slowly or not at all, or the display shows: 	<ul style="list-style-type: none"> • Water supply taps are not open fully. • Water line hoses are kinked, pinched, or bent. • Water inlet filters are clogged. • Water pressure to tap or house is too low. 	<ul style="list-style-type: none"> • Make sure that the water taps are open fully. • Make sure the hoses are not kinked or pinched. Be careful when moving the washer. • Clean the inlet filters. See the Care and Cleaning section. • Check another faucet in the house to make sure that household water pressure is adequate.
Washer will not turn on	<ul style="list-style-type: none"> • Power cord is not properly plugged in. • House fuse is blown, circuit breaker has tripped, or power outage has occurred. 	<ul style="list-style-type: none"> • Make sure that the plug is plugged securely into a grounded, 3-prong, 220-240V~, 50Hz. outlet. • Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.
Washer won't spin, or the display shows: 	<ul style="list-style-type: none"> • The door is not closed properly. 	<ul style="list-style-type: none"> • Make sure that the door is closed properly and press the START/PAUSE button. After starting a cycle, it may take a few moments before the drum begins to turn or spin. The washer will not spin unless the door is locked (DOOR LOCK will appear in the display). • If the door is closed and locked and the open door error message is displayed, call for service.
Door will not unlock when cycle is stopped or paused	<ul style="list-style-type: none"> • Interior temperature of washer is too high. • Water level in washer is too high. 	<ul style="list-style-type: none"> • The washer door has a safety lock to prevent burns. Allow the washer to cool until the DOOR LOCK indicator turns off in the display. • Allow the washer to complete the programmed cycle, or run the DRAIN & SPIN cycle to drain the water.
Wash cycle time is longer than usual	<ul style="list-style-type: none"> • The washer automatically adjusts the wash time for the amount of laundry, water pressure, water temperature, and other operating conditions. 	<ul style="list-style-type: none"> • This is normal. The washer adjusts cycle time automatically to provide optimal results for the selected cycle.

Troubleshooting guide

Problem	Possible Causes	Solutions
Musty or mildewy odor in washer	<ul style="list-style-type: none"> • Incorrect or too much detergent has been used. • Inside of tub not cleaned properly. 	<ul style="list-style-type: none"> • Use only HE (High-Efficiency) detergent in accordance with the manufacturer's instructions. • Run the TUB CLEAN cycle regularly. Be sure to wipe around and under the door seal frequently.
Steam is not visible during STEAM cycle	<ul style="list-style-type: none"> • This is normal. 	<ul style="list-style-type: none"> • Because it uses pressurized steam, the washer requires very small amounts of steam to achieve optimal results. Excess steam could damage fabrics and reduce efficiency.
Wrinkling	<ul style="list-style-type: none"> • Washer not unloaded promptly. • Washer overloaded. • Hot and cold water inlet hoses are reversed. 	<ul style="list-style-type: none"> • Always remove items from the washer as soon as the cycle is completed. • The washer can be fully loaded, but the drum should not be tightly packed with items. The door of the washer should close easily. • Hot water rinse can set wrinkles in garments. Check the inlet hose connections.
Drum light does not stay on	<ul style="list-style-type: none"> • This is normal. 	<ul style="list-style-type: none"> • The drum light shuts off automatically when the washer starts. Press and hold the RINSE+SPIN button for 3 seconds to turn on the light; it will turn off automatically after 4 minutes.
Remote Laundry Monitor (optional accessory) not working properly	<ul style="list-style-type: none"> • Refer to the instruction manual for the Remote Laundry Monitor. 	<ul style="list-style-type: none"> • Refer to the instruction manual for the Remote Laundry Monitor.
The display shows: 	<ul style="list-style-type: none"> • Load is too small. • Load is out of balance. • The washer has an imbalance detection and correction system. If individual heavy articles are loaded (bath mat, bath robe, etc.) and the imbalance is too great, the washer will make several attempts to restart the spin cycle. If an imbalance is still detected, the washer will stop and the error code will be displayed. 	<ul style="list-style-type: none"> • Add 1 or 2 similar items to help balance the load. • Rearrange items to help balance the load.

Troubleshooting guide

Problem	Possible Causes	Solutions
The display shows: tE	<ul style="list-style-type: none">Control error.	<ul style="list-style-type: none">Unplug the washer and call for service.
The display shows: FE	<ul style="list-style-type: none">Water level is too high due to a faulty water valve.	<ul style="list-style-type: none">Close the water taps, unplug the washer, and call for service.
The display shows: PE	<ul style="list-style-type: none">The water level sensor is not working correctly.	<ul style="list-style-type: none">Close the water taps, unplug the washer, and call for service.
The display shows: LE	<ul style="list-style-type: none">Thermal overload protection circuit in the motor has been tripped.	<ul style="list-style-type: none">Allow the washer to stand for 30 minutes to allow the motor to cool; then restart the cycle. If the LE error code still appears, unplug the washer and call for service.
The display shows: PF	<ul style="list-style-type: none">A power failure has occurred.	<ul style="list-style-type: none">Restart the cycle.

Terms of Warranty

What Is Not Covered:

- Service trips to your home to teach you how to use the product.
- If the product is connected to any voltage other than that shown on the rating plate.
- If the fault is caused by accident, neglect, misuse or Act of God.
- If the fault is caused by factors other than normal domestic use or use in accordance with the owner's manual.
- Provide instruction on use of product or change the set-up of the product.
- If the fault is caused by pests for example, rats or cockroaches etc..
- Noise or vibration that is considered normal for example water drain sound, spin sound, or warning beeps.
- Correcting the installation for example, leveling the product, adjustment of drain.
- Normal maintenance which is recommended by the owner's manual.
- Removal of foreign objects / substances from the machine, including the pump and inlet hose filter for example, grit, nails, bra wires, buttons etc.
- Replace house fuses or correct house wiring or correct house plumbing.
- Correction of unauthorized repairs.
- Incidental or consequential damage to personal property caused by possible defects with this appliance.
- If this product is used for commercial purpose, it is not warranted.

(Example : Public places such as public bathroom, lodging house, training center, dormitory)

If the product is installed outside the normal service area, any cost of transportation involved in the repair of the product, or the replacement of a defective part, shall be borne by the owner.



LG Electronics Inc.