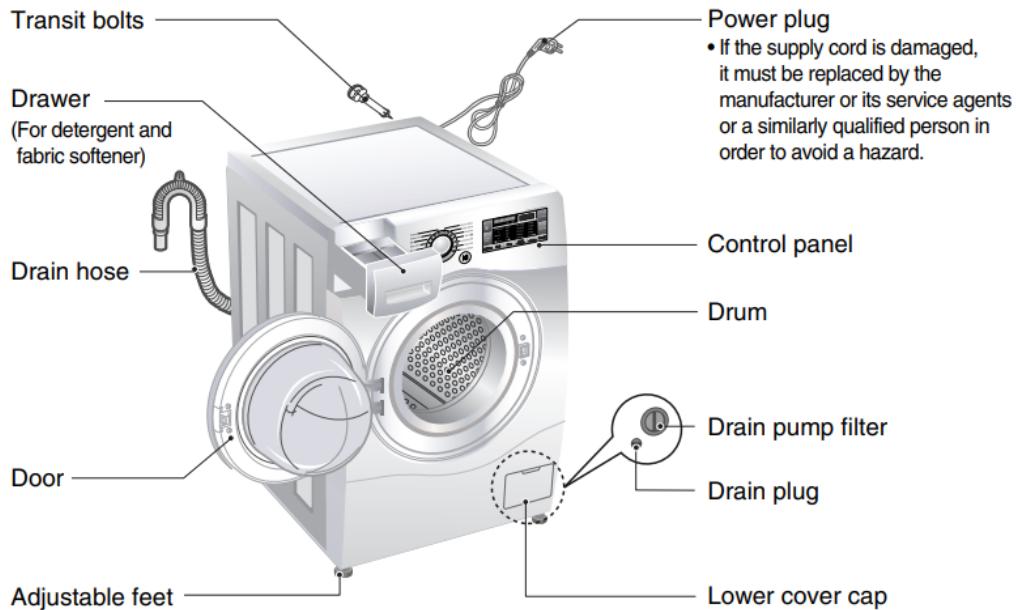


Specifications

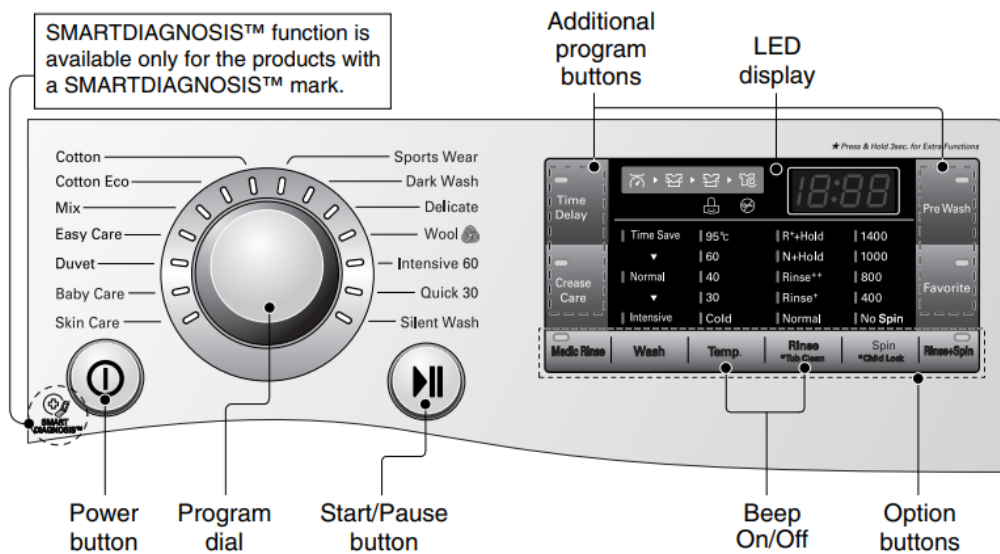


■ Name	: Front loading washing machine
■ Power supply	: 220 - 240 ~, 50 Hz
■ Size	: 600 mm(W) × 590 mm(D) × 850 mm(H)
■ Weight	: 65 kg
■ Max.Watt	: 2100 W
■ Wash capacity	: 7.5 kg
■ Permissible water pressure	: 100 - 800 kPa (1.0 - 8.0 kgf / cm ²)

- The external hot water supply MUST NOT exceed 65°C
- Permissible cold water temperature : 4 - 25°C
- 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.

How to use washer

Control panel



Power

- Press the Power button to turn power on and off.
- To cancel the Time Delay function, the power button should be pressed.

Program dial

- Turn the Dial to select the cycle appropriate to the laundry type.
- Lamp will light up to indicate selected program.

Start/Pause

- This Start/Pause button is used to start wash cycle or pause the wash cycle.
- If temporary stop of wash cycle is needed, press the Start/Pause button.
- When in Pause, the power is turned off automatically after 4 minutes.

Additional program

- Use these buttons to select the desired cycle options for the selected cycle.
- Some options may be limited to certain cycles.

LED display

- The display shows the settings, estimated time remaining, options, and status messages for your washer.

The display will remain on through the cycle.

Options

- This allows you to select an additional option and will light when selected.

Additional program

Time Delay

You can set a time delay so that the washing machine will start automatically and finish after a specified time interval.

1. Press the Power button.
2. Select a cycle.
3. Touch the Time Delay button and set time required.
4. Press the Start/Pause button.

Crease Care

If you want to prevent creasing, select Crease Care option.

1. Press the Power button.
2. Select a cycle.
3. Touch the Crease Care button.
4. Press the Start/Pause button.

Favorite

Favorite program allows you to store a customized wash cycle for future use.

1. Press the Power button.
2. Select a cycle.
3. Select the course. (Washing method, number of rinses, spin speed, water temperature etc.)
4. Touch and hold Favorite program button for 3 seconds.

The Favorite program is now stored for future use.

To reuse the program, select Favorite program and press the Start/Pause.

Pre Wash

If the laundry is heavily soiled, "Pre Wash" course is effective.

1. Press the Power button.
2. Select a cycle.
3. Touch the Pre Wash button and add the detergents.
4. Press the Start/Pause button.

Options

Medic Rinse

For best results or for cleaner rinsing. This allows the final rinse to be heated to 40 degrees.

1. Press the Power button.
2. Select a cycle.
3. Touch the Medic Rinse button and set time required.
4. Press the Start/Pause button.

Wash

- Time Save : This option can be used to reduce the time of a wash program. It is best used on lightly soiled loads.
- Intensive : If a normal load is heavily soiled, "Intensive" option is effective.

Temp

- By touching the Temp. button the water temperature can be selected.
 - Cold
 - 30°C, 40°C, 60°C, 95°C
- Water temperature selection is limited in certain programs.

Rinse

- R++Hold : Add rinse once then after rinsing process, the course is paused until start button is pressed again.
- N+Hold : The course is paused until start button is pressed again when rinse is finished.
- Rinse++ : Add rinse twice.
- Rinse+ : Add rinse once.

Spin

- Spin Speed level can be selected by touching 'Spin' button repeatedly.

Rinse+Spin

This can be helpful in preventing fresh stains from setting in fabrics. This is a separate cycle.

1. Press the Power button.
2. Select a cycle.
3. Touch the Option button (Rinse+Spin light up).
4. Press the Start/Pause.

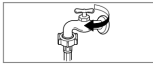

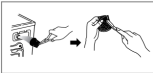

- The cycle chosen determines the amount of Rinses and their duration as well as the spin during for this function.

Maintenance

- Before cleaning the washer interior, unplug the electrical power cord to avoid electrical shock hazards.
- Turn off the stopcock 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.

The water inlet filter

- " **IE** " icon will be displayed 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.

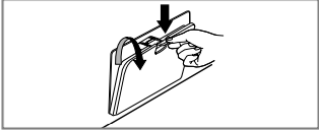
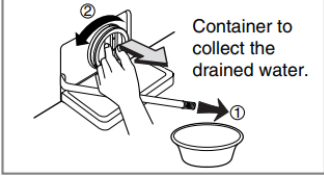
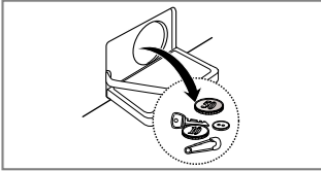

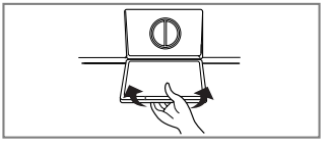
	1. Turn off the water tap.
	2. Unscrew the water inlet hose.
	3. Clean the filter using a hard bristle brush.
	4. Refit and tighten up the inlet hose.

The drain pump filter

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

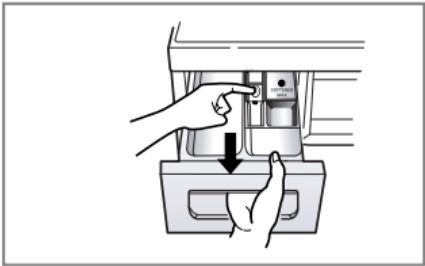
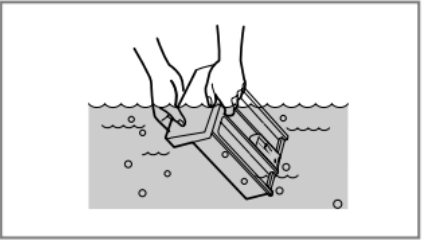
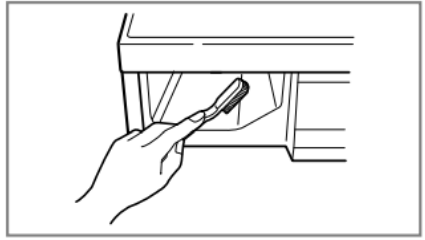
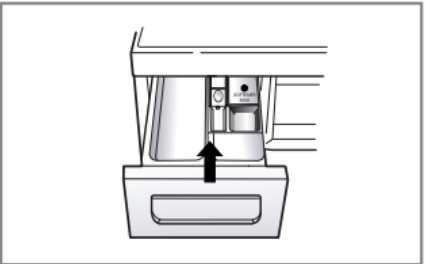
Check regularly that the filter is clean to ensure smooth running of your machine.

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

	<p>1. Open the lower cover cap. Pull out the hose.</p>
	<p>2. Unplug the drain plug first to remove any remaining water. Open the filter cap by turning to the left.</p>
	<p>3. Remove any extraneous matter from the pump filter.</p>
	<p>4. After cleaning, carefully refit the cap by slowly turning it clockwise and insert the drain plug.</p>
	<p>5. Close the lower cover cap. If water leaks from the cover after refitting the filter cap. Repeat steps 1 and 2 and Refit the filter cap as it may be cross threaded.</p>

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 downwards and by pulling it out.
- To facilitate cleaning, the upper part of the fabric softener compartment can be removed.

	<p>1. Pull out the dispenser drawer.</p>
	<p>2. Clean the dispenser drawer under water.</p>
	<p>3. Clean inside the recess with an old toothbrush.</p>
	<p>4. Insert the dispenser drawer.</p>

The washing drum

- If you live in a hard water area, limescale may build up continuously 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 these may have to be replaced.
- 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.

■ Cleaning your washer

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.
- Do not use methylated spirits, diluents or similar products.

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

Cold conditions

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:

- Turn off water supply tap.
- Disconnect hoses from water supply and drain water from hoses.
- Plug electrical cord into a properly grounded electrical outlet.
- Add 1gallon (3.8L) of nontoxic recreational vehicle(RV) antifreeze into an empty wash drum. Close the door.
- Set spin cycle and let washer spin for 1minute to drain out all water. Not all of the RV antifreeze will be expelled.
- Unplug electrical power cord, dry the drum interior, and close the door.
- Remove dispenser drawer, drain and dry excess water from the compartments.
- Store washer in an upright position.

- To remove antifreeze from washer after storage, run empty washer through a complete cycle using detergent. Do not add wash load.

Troubleshooting guide

- This washing machine is equipped with automatic safety functions which detect and diagnose faults at an early stage and react appropriately.

When the machine does not function properly or does not function at all, check the following points before you contact your service provider

Diagnosing Problem



Symptom	Possible Cause	Solution
Rattling and clanking noise	<ul style="list-style-type: none"> Foreign objects such as coins or safety pins maybe in drum or pump 	<p>Stop washer, check drum and drain filter.</p> <p>If noise continues after washer is restarted, call your authorised service centre.</p>
Thumping sound	<ul style="list-style-type: none"> Heavy wash loads may produce a thumping sound. This is usually normal 	<p>If sound continues, washer is probably out of balance. Stop and redistribute wash load.</p>
Vibrating noise	<ul style="list-style-type: none"> Have all the transit bolts and packing been removed? Are all the feet resting firmly on the ground? 	<p>If not removed during installation, refer to Installation guide for removing transit bolts.</p> <p>Wash load may be unevenly distributed in drum. Stop washer and rearrange wash load.</p>
Water leaks.	<ul style="list-style-type: none"> Fill hoses or drain hose are loose at tap or washer. 	<p>Check and tighten hose connections.</p>
	<ul style="list-style-type: none"> House drain pipes are clogged. 	<p>Unclog drain pipe. Contact plumber if necessary.</p>
Oversudsing		<p>Too much detergent or unsuitable detergent may cause excessive foaming which may result in water leaks.</p>
Water does not enter washer or it enters slowly	<ul style="list-style-type: none"> Water supply is not adequate in area. 	<p>Check another tap in the house.</p>
	<ul style="list-style-type: none"> Water supply tap is not completely open. 	<p>Fully open tap</p>







	<ul style="list-style-type: none"> • Water inlet hose(s) are kinked. 	Straighten hose.
	<ul style="list-style-type: none"> • The filter of the inlet hose(s) clogged. 	Check the filter of the inlet hose.
Water in the washer does not drain or drains slowly	<ul style="list-style-type: none"> • Drain hose is kinked or clogged. 	Clean and straighten the drain hose.
	<ul style="list-style-type: none"> • The drain filter is clogged. 	Clean the drain filter.
Washer does not start	<ul style="list-style-type: none"> • Electrical power cord may not be plugged in or connection may be loose 	Make sure plug fits tightly in wall outlet.
	<ul style="list-style-type: none"> • House fuse blown, circuit breaker tripped, or a power outage has occurred. 	Reset circuit breaker or replace fuse. Do not increase fuse capacity. If problem is a circuit overload, have it corrected by a qualified electrician.
	<ul style="list-style-type: none"> • Water supply tap is not turned on. 	Turn on water supply tap.
Washer will not spin	<ul style="list-style-type: none"> • Check that the door is firmly shut. 	Close the door and press the Start/Pause button. After pressing the Start/Pause button, it may take a few moments before the washer begins to spin. The door must be locked before spin can be achieved. Add 1 or 2 similar items to help balance the load. Rearrange load to allow proper spinning.
Door does not open		Once machine has started, the door cannot be opened for safety reasons. Check if the "Door Lock" icon is illuminated. You can safely open the door after the "Door Lock" icon turns off.





Wash cycle time delayed		<p>The washing time may vary by the amount of laundry, water pressure, water temperature and other usage conditions.</p> <p>If an imbalance is detected or if the suds removing programme is on, the wash time shall be increased.</p>
Fabric softener overflow	Too much softener may cause an overflow.	Follow softener guidelines to ensure appropriate amount is used. Do not exceed the maximum fill line
Softeners dispensed too early		Close the dispenser drawer slowly. Do not open the drawer during the wash cycle.



Error Messages




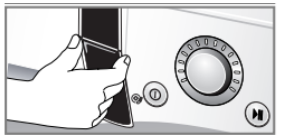
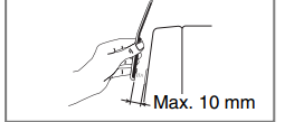

Symptom	Possible Cause	Solution
	<ul style="list-style-type: none"> • Water supply is not adequate in area. 	Check another tap in the house.
	<ul style="list-style-type: none"> • Water supply taps are not completely open. 	Fully open tap.
	<ul style="list-style-type: none"> • Water inlet hose(s) are kinked. 	Straighten hose(s).
	<ul style="list-style-type: none"> • The filter of the inlet hose(s) are clogged. 	Check the filter of the inlet hose.
	<ul style="list-style-type: none"> • Drain hose is kinked or clogged. 	Clean and straighten the drain hose.
	<ul style="list-style-type: none"> • The drain filter is clogged. 	Clean the drain filter.
	<ul style="list-style-type: none"> • Load is too small. • Load is out of balance. • The appliance has an imbalance detection and correction system. If individual heavy articles are loaded (ex. bath mat, bath robe, etc.) this system may stop spinning or even interrupt the spin cycle altogether. • If the laundry is still too wet at the end of the cycle, add smaller articles of laundry to balance the load and repeat the spin cycle. 	<p>Add 1 or 2 similar items to help balance the load.</p> <p>Rearrange load to allow proper spinning.</p>
	 <ul style="list-style-type: none"> • Ensure door is not open. 	<p>Close the door completely.</p> <p>* If “dE” is not released, call for service.</p>
		Unplug the power plug and call for service.
	<ul style="list-style-type: none"> • Water overfills due to the faulty water valve 	

		Close the water tap.
	<ul style="list-style-type: none"> • Water level sensor has malfunctioned. 	Unplug the power plug. Call for service.
	<ul style="list-style-type: none"> • Over load in motor. 	Allow the washer to stand for 30 minutes to allow the motor to cool; then restart the cycle.
	<ul style="list-style-type: none"> • The washer experienced a power failure. 	Restart the cycle.

Using SMARTDIAGNOSIS™

- Only use this feature when instructed to do so by the call center. The transmission sounds similar to a fax machine, and so has no meaning except to the call center.
- SMARTDIAGNOSIS™ cannot be activated if the washer does not power up. If this happens, then troubleshooting must be done without SMARTDIAGNOSIS™.

If you experience problems with your washer, call to Customer information center. Follow the call center agent's instructions, and do the following steps when requested:

	1. Press the Power button to turn on the washer. Do not press any other buttons or turn the cycle selector knob.
 	2. When instructed to do so by the call center, place the mouthpiece of your phone very close to the Power button. 

3. Press and hold the “Temp.” button for three seconds, while holding the phone mouthpiece to the icon or Power button.

4. Keep the phone in place until the tone transmission has finished. This takes about 6 seconds, and the display will count down the time.

- For best results, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.
- Pressing the Power button during the transmission will shut off the SMARTDIAGNOSIS™.

5. Once the countdown is over and the tones have stopped, resume your conversation with the call center agent, who will then be able to assist you using the information transmitted for analysis at the call to Customer information center.

- Smart Diagnosis is a troubleshooting feature designed to assist, not replace, the traditional method of troubleshooting through service calls. The effectiveness of this feature depends upon various factors, including, but not limited to, the reception of the cellular phone being used for transmission, any external noise that may be present during the transmission, and the acoustics of the room where the machine is located.

Accordingly, LG does not guarantee that Smart Diagnosis would accurately troubleshoot any given issue.

Warning

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