LG F4WV309S4E

LG F4WV309S4E Front-Load Washing Machine User Manual

Model: F4WV309S4E | Brand: LG

Introduction

This manual provides comprehensive instructions for the safe and efficient use of your LG F4WV309S4E front-load washing machine. Please read this manual thoroughly before operating the appliance and retain it for future reference. This washing machine features a 9 kg capacity, 1400 rpm spin speed, AI DD™ technology for fabric care, and Steam functionality for enhanced hygiene.



Image: Front-left view of the LG F4WV309S4E washing machine with the door closed.

Setup and Installation

Proper installation is crucial for the performance and longevity of your washing machine. Ensure the appliance is placed on a firm, level surface.

Unpacking

Remove all packaging materials, including the polystyrene base and any protective film. Carefully remove the transit bolts from the rear of the machine. Keep these bolts for future transport if needed.

Location and Leveling

Place the washing machine in a location with adequate space for ventilation and access. Ensure the floor is stable and level. Adjust the leveling feet at the bottom of the machine until it is perfectly stable and does not wobble.



Image: Dimensional diagram of the washing machine, illustrating its width (60cm), height (85cm), and depth (56.5cm).

Water and Drain Connections

Connect the water inlet hoses to the hot and cold water taps (if applicable) and to the corresponding inlets on the back of the machine. Ensure all connections are tight to prevent leaks. Position the drain hose securely into a standpipe or sink, ensuring it is not kinked or blocked.

Electrical Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the appliance (220 Volts).

Initial Wash Cycle

Before washing clothes, run an empty wash cycle with a small amount of detergent to clean the drum and remove any manufacturing residues. Select the "Tub Clean" program if available, or a standard cotton cycle at a high temperature.

Operating Instructions

Familiarize yourself with the control panel and various wash programs to optimize your laundry experience.

Control Panel Overview



Image: Detailed view of the washing machine's control panel, showing the program selection dial, digital display, and various function buttons.

The control panel consists of a program dial, a digital display, and several function buttons. Use the dial to select your desired wash program, and the buttons to adjust options such as temperature, spin speed, and additional functions.

Loading Laundry

Open the door and load your laundry into the drum. Do not overload the machine; ensure there is enough space for clothes to tumble freely. Close the door firmly until it clicks.



Image: The washing machine with its door open, revealing the stainless steel drum and interior.

Adding Detergent and Softener

Pull out the detergent dispenser drawer. Add the appropriate amount of detergent to the main wash compartment and fabric softener to its designated compartment. Close the drawer gently.



Image: A close-up view of the detergent dispenser drawer, showing compartments for detergent and softener.

Selecting a Program

Turn the program dial to select one of the available wash cycles. The digital display will show the estimated wash time and default settings for the chosen program.

- **Cotton:** For cotton fabrics, normal soiled items.
- **Eco 40-60:** Energy-efficient program for cottons and mixed fabrics at 40-60°C.
- **Mixed Fabrics:** For a mix of different fabric types.
- **Synthetics:** For synthetic fabrics like polyester, nylon.
- **Silent Wash:** Reduced noise level for quiet operation.
- **Allergy Care (Steam):** Uses steam to remove allergens and dust mites.
- **Baby Steam Care:** Gentle wash with steam for baby clothes.
- **Delicates:** For delicate items requiring gentle care.
- **Wool:** Specific program for woolens.
- **Sportswear:** For activewear and sports garments.
- **Quick 14:** A rapid wash cycle for lightly soiled items.
- **Duvet:** For washing duvets or large bedding items.
- **Rinse + Spin:** For rinsing and spinning items only.
- **Tub Clean:** For cleaning the washing machine drum.

Adjusting Options

After selecting a program, you can customize settings using the option buttons:

- **Temperature:** Adjust the wash water temperature.
- **Spin Speed:** Select the desired spin speed (up to 1400 rpm).
- **Delay Start:** Set a delayed start time for the wash cycle (up to 19 hours).
- **Prewash:** Adds a pre-wash cycle for heavily soiled items.
- **Intensive:** Extends the wash time for thorough cleaning.
- **Rinse+:** Adds an extra rinse cycle.
- **Add Item:** Allows you to pause the cycle and add forgotten items (during early stages of the wash).

Starting the Wash

Press the Start/Pause button to begin the wash cycle. The machine will automatically detect the load weight and fabric type using AI DD™ technology to optimize wash motions.

Maintenance and Care

Regular maintenance ensures optimal performance and extends the lifespan of your washing machine.

Cleaning the Detergent Dispenser Drawer

Periodically remove and clean the detergent dispenser drawer to prevent detergent buildup. Rinse it under running water and use a brush to remove any residue. Ensure all compartments are clear before reinserting.

Cleaning the Drum (Tub Clean)

Run the "Tub Clean" program regularly (e.g., once a month) to remove detergent residue and odors from the drum. Follow the instructions in the program section for activation.

Cleaning the Door Seal and Exterior

Wipe the door seal after each wash to remove any lint or moisture, preventing mold growth. Clean the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners.

Cleaning the Drain Pump Filter

Locate the drain pump filter cover at the bottom front of the machine. Open it and carefully unscrew the filter. Clean any lint or debris from the filter and its housing. Reinsert and secure the filter and cover.

Troubleshooting

This section addresses common issues you might encounter with your washing machine. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Machine does not start	Power cord unplugged, door not closed properly, Start/Pause button not pressed.	Check power connection, ensure door is fully closed, press Start/Pause.
Water not filling	Water taps closed, inlet hoses kinked, water pressure too low.	Open water taps, straighten hoses, check household water supply.

Problem	Possible Cause	Solution
Machine not draining	Drain hose kinked or blocked, drain pump filter clogged.	Check and clear drain hose, clean drain pump filter (refer to Maintenance section).
Excessive vibration/noise	Machine not level, transit bolts not removed, uneven load.	Adjust leveling feet, ensure transit bolts are removed, redistribute laundry evenly.
Error Code "UE" (Unbalanced Load)	Laundry load is unbalanced, especially with heavy or bulky items.	Pause the machine, redistribute the laundry, or add a few more items to balance the load. Restart the cycle. Avoid washing single heavy items.
Water dripping from door after cycle	Residual water trapped in the door seal or gasket.	This can sometimes occur. Wipe the door seal thoroughly after each wash to remove any trapped water. Ensure the machine is perfectly level.

Your LG washing machine is equipped with **Smart Diagnosis™**. If you encounter an issue, you can use the Smart Diagnosis function via the LG ThinQ app (if connected) or by following the instructions in the full product manual to transmit diagnostic information to LG customer service for quicker troubleshooting.

Product Specifications

Feature	Specification
Model Number	F4WV309S4E
Type	Front-Load Washing Machine
Capacity	9 Kilograms
Maximum Spin Speed	1400 rpm
Dimensions (W x D x H)	60 x 56.5 x 85 cm
Weight	66 Kilograms
Energy Efficiency Class	B
Spin Efficiency Class	A
Annual Energy Consumption	128 kWh
Annual Water Consumption	9240 Liters
Noise Level (Wash)	54 dB(A)
Noise Level (Spin)	73 dB(A)
Motor Type	Inverter Direct Drive
Special Features	AI DD™, Steam, Delay Start, Spin Only, Variable Spin Speed, Smart Diagnosis™
Voltage	220 Volts
Number of Programs	13

Note: Specifications are subject to change without notice. Please refer to the product label for the most accurate information.

Warranty Information

This LG washing machine comes with a manufacturer's warranty. The specific terms and conditions of the warranty, including coverage period and what is covered, are detailed in the warranty card included with your purchase. Please retain your proof of purchase for warranty claims.
For information regarding the Inverter Direct Drive motor, LG typically offers an extended warranty on this component. Refer to your warranty documentation for details.

Customer Support

Should you require assistance, have questions not covered in this manual, or need to arrange service, please contact LG customer support. You can find contact details (phone numbers, website) in the warranty booklet or by visiting the official LG website for your region.
When contacting support, please have your product model number (F4WV309S4E) and serial number ready. The serial number is usually located on a label inside the door frame or on the back of the appliance.

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Ask a question about this manual

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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