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## LG F51P12WH

# LG 15 kg 127 Litre Front-Load Washing Machine

Model: F51P12WH

## INTRODUCTION

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Thank you for purchasing the LG F51P12WH Front-Load Washing Machine. This appliance is designed to provide efficient and effective laundry care for your home. With a generous 15 kg capacity and advanced features, it simplifies your washing routine. Please read this manual thoroughly before operating the appliance to ensure safe and proper use, and keep it for future reference.

## SAFETY INFORMATION

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury to persons.

- Read all instructions before using the appliance.
- Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they emit vapors that could ignite or explode.
- Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- Do not reach into the appliance if the tub or agitator is moving.
- Do not install or store this appliance where it will be exposed to the weather or freezing temperatures.
- Do not tamper with controls.
- Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
- Always disconnect the appliance from the power supply before attempting any service.

## SETUP AND INSTALLATION

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Proper installation is crucial for the optimal performance and longevity of your washing machine. It is recommended to have the appliance installed by a qualified technician.

## Unpacking

1. Remove all packaging materials, including the base packaging and any protective films.
2. Locate and remove the transit bolts from the rear of the machine. These bolts secure the drum during transport and must be removed before use. Keep them for future transport if needed.

## Location Requirements

- Place the washing machine on a firm, level floor. Uneven surfaces can cause vibration and noise.
- Ensure there is sufficient space around the appliance for ventilation and maintenance.
- Avoid direct sunlight or extreme temperatures.

## Water Supply and Drainage

- Connect the inlet hose to a cold water tap with a 3/4" thread. Ensure a tight connection to prevent leaks.
- Position the drain hose correctly into a standpipe or sink, ensuring it is securely fixed to prevent displacement during operation.

## Electrical Connection

- Connect the power cord to a grounded electrical outlet.
- Do not use extension cords or adapters.



**Figure 1:** Front view of the LG F51P12WH washing machine, showing the control panel, detergent dispenser, and large drum door. This image illustrates the overall design and key external components of the appliance.

## OPERATING INSTRUCTIONS

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This section guides you through the daily operation of your LG washing machine.

## Control Panel Overview

The washing machine features a digital touch display and a central program selector dial. The display shows remaining time and selected options, while the dial allows for easy program selection.

## Loading Laundry

- Sort laundry by fabric type, color, and degree of soiling.
- Open the door and load items loosely into the drum, ensuring not to overload. The 15 kg capacity allows for large loads, including duvets.
- Close the door firmly until it clicks.

## Adding Detergent and Additives

- Pull out the detergent dispenser drawer.
- Add appropriate amounts of detergent to the main wash compartment.
- Add fabric softener to the designated compartment (marked with a flower symbol).
- For pre-wash, add detergent to the pre-wash compartment.
- Push the dispenser drawer back in gently.

## Program Selection

Turn the program selector dial to choose your desired wash cycle. Available programs include:

- **Cotton:** For everyday cotton items.
- **Eco:** Energy-efficient wash for normally soiled cottons.
- **Quick Wash:** For lightly soiled items requiring a fast cycle.
- **Wool:** Gentle cycle for woolens.
- **Sportswear:** Optimized for athletic wear.
- **Prewash:** Adds an initial wash cycle for heavily soiled items.
- **Spin:** Drains water and spins laundry.
- **Rinse:** Adds an extra rinse cycle.
- **Drain:** Drains water from the drum without spinning.

## Smart Features

- **Inverter Motor:** Provides quiet operation and energy efficiency.
- **6 Motion Direct Drive:** Utilizes six different drum movements for optimized washing performance for various fabric types.
- **Intelligent Load Detection:** Automatically detects the load size to optimize water and energy consumption.
- **Smart Diagnosis:** Allows for quick troubleshooting via a smartphone app, reducing the need for service calls.

## MAINTENANCE AND CARE

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Regular maintenance ensures the longevity and efficiency of your washing machine.

### Cleaning the Exterior

- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.

### Cleaning the Detergent Dispenser

- Remove the dispenser drawer and rinse it under running water to remove any detergent residue.
- Clean the recess where the drawer sits with a brush.

### Cleaning the Drum

- Run a drum clean cycle periodically (if available) or a hot wash with no laundry and a washing machine cleaner.
- Leave the door slightly ajar after each wash to allow the drum to air dry and prevent odors.

### Cleaning the Drain Filter

- The drain filter should be cleaned regularly to prevent blockages.
- Refer to the diagram near the filter cover (usually at the bottom front of the machine) for instructions on how to open and clean it.



**Figure 2:** Repairability Index of 9.5/10. This indicates the product is designed to be easily repairable, contributing to its longevity and sustainability.

## TROUBLESHOOTING

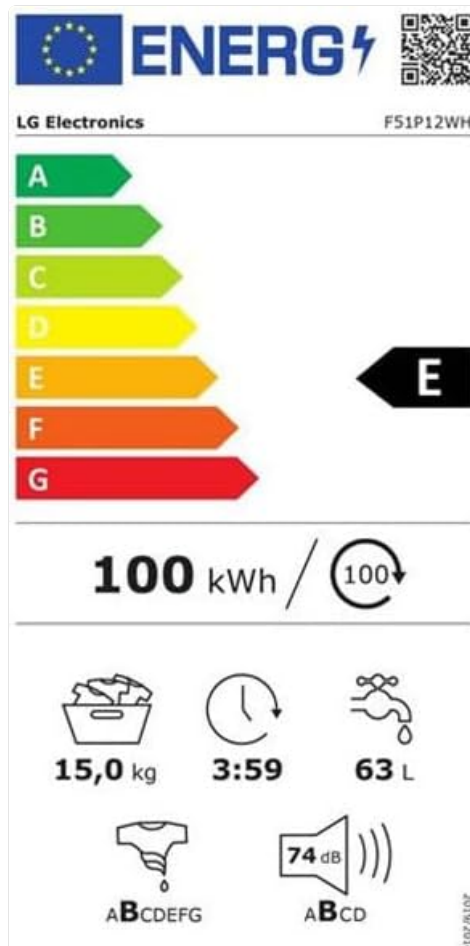
Before contacting customer service, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Washing machine does not start.	Power cord unplugged, door not closed properly, no water supply.	Check power connection, ensure door is latched, check water taps.
Excessive vibration or noise.	Transit bolts not removed, machine not level, uneven load.	Remove transit bolts, adjust leveling feet, redistribute laundry.
Water not draining.	Drain hose kinked or blocked, drain filter clogged.	Straighten hose, clean drain filter.
Detergent residue in dispenser.	Insufficient water pressure, clogged dispenser.	Check water pressure, clean dispenser drawer.

For more complex issues, utilize the **Smart Diagnosis** feature via the LG ThinQ app or contact LG customer support.

## SPECIFICATIONS

<b>Brand</b>	LG
<b>Model Number</b>	F51P12WH (Internal Model: FIN00044)
<b>Capacity</b>	15 kg
<b>Drum Volume</b>	127 Litres
<b>Type</b>	Front-Load Washing Machine
<b>Color</b>	White
<b>Weight</b>	97 kg
<b>Approximate Dimensions (W x D x H)</b>	69.5 cm (width, based on user review) x [Not specified] x [Not specified]. <i>Note: Product dimensions provided in source data (1x1x1 cm) are likely packaging or placeholder values.</i>
<b>Special Features</b>	Inverter Motor, 6 Motion Direct Drive, Intelligent Load Detection, Smart Diagnosis (Diagnosis by phone), Aqua Stop Safety Hose, Digital Touch Display with Remaining Time.
<b>Available Programs</b>	Eco, Prewash, Spin, Drain, Cotton, Quick Wash, Wool, Sportswear, Rinse.
<b>Energy Efficiency Rating</b>	E (New EU Energy Label)
<b>Country of Origin</b>	France



**Figure 3:** Energy Efficiency Label for the LG F51P12WH, showing an 'E' rating under the new EU energy labeling system. This label

provides information on energy consumption, water usage, and noise levels.

## WARRANTY AND SUPPORT

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LG provides comprehensive customer support and warranty services for its products.

- **Warranty:** This product is covered by LG's standard manufacturer's warranty. Please refer to the warranty card included with your appliance or visit the official LG website for detailed terms and conditions specific to your region.
- **Returns:** For information regarding returns or exchanges, please consult the retailer's return policy where the product was purchased.
- **Customer Support:** For technical assistance, troubleshooting, or to schedule a service appointment, please contact LG customer support. Contact details can be found on the LG official website or in the documentation provided with your appliance.
- **Online Resources:** Visit [www.lg.com](http://www.lg.com) for product registration, FAQs, software updates, and digital copies of manuals.