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> [LG F4WV508S1E Washing Machine User Manual](#)

LG F4WV508S1E.ABWQWIS

LG F4WV508S1E Washing Machine User Manual

Model: F4WV508S1E.ABWQWIS | Brand: LG

1. INTRODUCTION

Thank you for purchasing the LG F4WV508S1E front-load washing machine. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your appliance. Please read this manual thoroughly before using the washing machine and keep it for future reference.

The LG F4WV508S1E is an 8 kg capacity washing machine featuring advanced technologies such as AI DD™ for fabric care, TurboWash™ for quick and efficient cleaning, and Steam™ for hygienic washing. It is equipped with an Inverter Direct Drive motor for quiet and durable performance and offers SmartThinQ™ connectivity for convenient remote control.

2. SAFETY INSTRUCTIONS

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

- Ensure the washing machine is properly grounded.
- Do not allow children to play on or in the appliance.
- Keep flammable materials away from the appliance.
- Unplug the appliance before cleaning or performing any maintenance.
- Do not wash items that are soiled with gasoline, dry-cleaning solvents, or other flammable or explosive substances.

3. SETUP AND INSTALLATION

3.1 Unpacking and Inspection

Carefully remove all packaging materials. Inspect the washing machine for any damage during transit. Ensure all accessories are present, including the manual and warranty information.

3.2 Location and Leveling

Place the washing machine on a firm, level surface. Adjust the leveling feet to ensure the machine is stable and does not wobble. Proper leveling is crucial for quiet operation and to prevent excessive vibration.



Figure 3.1: Front view of the LG F4WV508S1E washing machine, showing its sleek white design and large black door.

3.3 Water and Drain Connections

Connect the water inlet hoses to the hot and cold water taps. Ensure connections are tight to prevent leaks. Position the drain hose securely into a standpipe or laundry tub, ensuring it is not kinked.

3.4 Electrical Connection

Plug the power cord into a properly grounded electrical outlet. The washing machine operates on 220 Volts. Do not use extension cords or adapters.



Figure 3.2: Dimensional diagram of the washing machine, indicating a width of 60cm, height of 85cm, and depth of 56.5cm.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The control panel features a program selector dial, a digital display, and various function buttons. Familiarize yourself with

the layout before operation.



Figure 4.1: Detailed view of the control panel, showing the program dial, digital display, and touch-sensitive buttons for various functions.

4.2 Loading Laundry and Detergent

Open the door and load laundry, ensuring not to overload the drum. For optimal performance, the machine has an 8 kg capacity. Add appropriate detergent and fabric softener to the dispenser drawer.



Figure 4.2: The detergent dispenser drawer pulled out, showing compartments for main wash detergent, pre-wash detergent, and fabric softener.

4.3 Selecting a Wash Program

Turn the program selector dial to choose the desired wash cycle. The machine offers various programs including:

- **AI DD™:** Utilizes artificial intelligence to detect fabric type and weight, optimizing wash motions for 18% more fabric care.
- **TurboWash™:** Provides excellent cleaning in just 59 minutes, improving rinse efficiency and saving up to 28% energy.
- **Steam™ (Allergy Care):** Uses steam to eliminate 99.9% of dust mites, beneficial for allergy sufferers.
- Other standard programs for various fabric types.

TurboWash™

Pulito eccellente in 59 min



Figure 4.3: Image highlighting the TurboWash™ feature, emphasizing excellent cleaning in 59 minutes.

4.4 SmartThinQ™ Connectivity

This washing machine is equipped with Wi-Fi connectivity and the SmartThinQ™ app. You can manage washing remotely, download new cycles, and even pair it with an LG dryer using the Smart Pairing function.

4.5 Starting a Wash Cycle

After selecting the program and any desired options (e.g., temperature, spin speed up to 1400 rpm), press the Start/Pause button to begin the cycle. The display will show the remaining time.

5. MAINTENANCE AND CARE

5.1 Cleaning the Detergent Dispenser

Regularly clean the detergent dispenser drawer to prevent residue buildup. Pull out the drawer, remove inserts, and rinse under warm water. Use a brush if necessary.

5.2 Cleaning the Drum and Door Seal

Wipe the inside of the drum and the rubber door seal after each wash to prevent mold and odors. The drum is made of stainless steel, which is 99% antibacterial.



Figure 5.1: Close-up view of the washing machine's stainless steel drum interior, designed for durability and hygiene.

5.3 Cleaning the Drain Pump Filter

Periodically clean the drain pump filter to ensure proper drainage. Refer to the diagram on the machine's lower front panel for access. This helps prevent blockages and ensures efficient operation.

5.4 Winterizing the Washing Machine

If the machine is stored in an area subject to freezing temperatures, drain all water from the hoses and pump to prevent damage.

6. TROUBLESHOOTING

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Machine does not start	Power cord unplugged; Door not closed properly; Water tap off.	Check power connection; Close door firmly; Open water tap.
Excessive vibration	Machine not level; Shipping bolts not removed; Uneven load.	Adjust leveling feet; Remove shipping bolts; Redistribute laundry.
Water leakage	Hose connections loose; Drain hose kinked or blocked.	Tighten hose connections; Clear drain hose.
No water filling	Water tap off; Water pressure too low; Inlet filter clogged.	Open water tap; Check water supply; Clean inlet filter.

For error codes displayed on the panel, refer to the full troubleshooting guide available on the LG support website or contact customer service.

7. SPECIFICATIONS

Model: F4WV508S1E.ABWQWIS

Type: Front-load Washing Machine

Capacity: 8 kg

Maximum Spin Speed: 1400 rpm

Dimensions (W x D x H): 60 x 56.5 x 85 cm

Weight: 70 kg

Energy Efficiency Class: C

Annual Energy Consumption: 63 kWh/year

Noise Level (Spin): 72 dB(A) re 1 pW

Motor Type: Inverter Direct Drive

Special Features: AI DD™, TurboWash™, Steam™, Wi-Fi (SmartThinQ™), Delayed Start

Voltage: 220 Volts

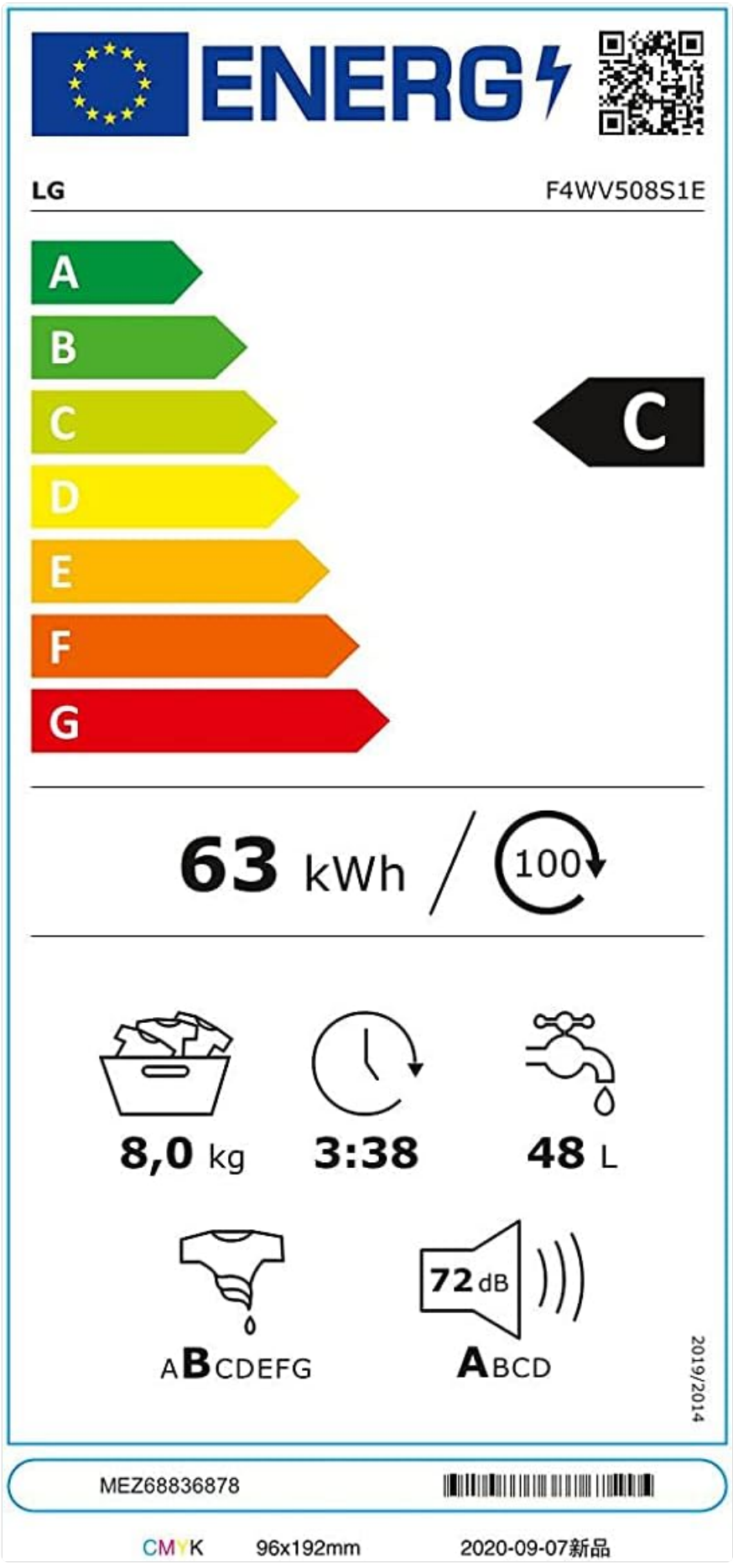


Figure 7.1: The energy label for the LG F4WV508S1E, showing its energy efficiency class C, 8 kg capacity, and 72 dB noise level. For more details, visit the official EU EPREL database: <https://eprel.ec.europa.eu/qr/352323>

8. WARRANTY AND SUPPORT

Your LG F4WV508S1E washing machine comes with a standard manufacturer's warranty. Please refer to the warranty card included in the packaging for specific terms and conditions. The Inverter Direct Drive motor is typically covered by a 10-year warranty.

For technical support, service requests, or to purchase genuine LG spare parts, please visit the official LG website or contact LG customer service in your region. Keep your proof of purchase for warranty claims.

Components included with your purchase: Washing Machine, User Manual, Warranty Card, Energy Label.

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