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Samsung WD13FG

Samsung WD13FG Smart AI Control Washer Dryer 13kg 127V User Manual

1. INTRODUCTION

Welcome to the user manual for your new Samsung WD13FG Smart AI Control Washer Dryer. This appliance is designed to provide efficient and convenient laundry care, combining washing, drying, and sterilization functions. Please read this manual thoroughly before using the appliance to ensure safe and optimal operation. Keep this manual for future reference.



Figure 1.1: Front view of the Samsung WD13FG Smart AI Control Washer Dryer.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury when using your appliance, follow these basic precautions:

- Ensure the appliance is properly grounded.
- Do not wash or dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances.
- Keep children and pets away from the appliance during operation.
- Do not reach into the appliance if the tub or agitator is moving.
- Always unplug the appliance before cleaning or performing any maintenance.
- Do not install or store the appliance where it will be exposed to the weather or freezing temperatures.

3. PRODUCT FEATURES

The Samsung WD13FG Washer Dryer incorporates several advanced features for superior laundry care:

- **SpaceMax Technology:** This design allows for a large 13kg washing capacity and 8kg drying capacity

within compact external dimensions, optimizing space in your laundry area.

- **3-in-1 Functionality (Wash, Dry, Sterilize):** Beyond washing and drying, the Air Wash cycle eliminates odors and up to 99.9% of bacteria and allergens without water or detergent, ideal for sanitizing delicate items.
- **Super Speed:** Clean a full load of laundry in just 39 minutes. A powerful water jet ensures quick detergent penetration and optimized rinsing.
- **Less Microfiber Cycle:** This eco-conscious cycle optimizes motor rotation speed and wash intensity to reduce microplastic release from synthetic fabrics by up to 54%.
- **Hygiene Steam:** A powerful steam cycle releases hot air to remove deep-seated dirt and up to 99.9% of bacteria and inactive allergens.
- **Drum Clean+:** Maintain a clean machine ecologically. This cycle removes up to 99.9% of odor-causing bacteria from the drum and door gasket without chemicals.
- **Digital Inverter Motor:** Enjoy enhanced durability, energy efficiency, and quiet operation. The motor comes with a 20-year warranty.
- **Dispenser Always Clean:** Designed with a water passage system to facilitate detergent outflow, keeping the dispenser clean and preventing waste.

4. SETUP

Proper installation is crucial for the performance and longevity of your appliance. Follow these steps carefully:

4.1 Unpacking and Removing Shipping Bolts

Before use, remove all packaging materials and the shipping bolts located at the rear of the machine. These bolts secure the drum during transit and must be removed to prevent damage during operation.



Figure 4.1: Rear view of the appliance, indicating areas for shipping bolt removal and hose connections.

4.2 Location Requirements

Place the washer dryer on a firm, level surface. Ensure there is adequate space around the appliance for ventilation and maintenance. Avoid direct sunlight or areas prone to freezing.

4.3 Water Supply Connection

Connect the hot and cold water inlet hoses to the corresponding valves on the wall and the back of the machine. Ensure all connections are tight to prevent leaks.

4.4 Drain Hose Installation

Securely attach the drain hose to a standpipe or laundry tub, ensuring it is properly positioned to prevent siphoning or backflow.

4.5 Power Connection

Plug the power cord into a dedicated 127V electrical outlet. Do not use extension cords or adapters.

5. OPERATING INSTRUCTIONS

Follow these steps for daily use of your Samsung WD13FG Washer Dryer:

5.1 Loading Laundry

Open the door and load items loosely into the drum. Do not overload the machine; ensure there is enough space for clothes to tumble freely. For optimal results, sort laundry by fabric type, color, and soil level.



Figure 5.1: The appliance with the door open, revealing the spacious drum for loading laundry.

5.2 Adding Detergent and Softener

Pull out the detergent dispenser drawer. Add the appropriate amount of liquid or powder detergent to the main wash compartment and fabric softener to its designated compartment. Refer to detergent packaging for dosage recommendations.

5.3 Selecting a Wash Cycle

Turn the cycle selector dial to choose the desired wash program. Available cycles include Cotton, Synthetics, Quick Wash, Delicates, and more. The AI Control feature can also recommend optimal cycles based on load sensing.

5.4 Adjusting Options

After selecting a cycle, you can customize settings such as water temperature, spin speed, and additional options like Hygiene Steam or Super Speed using the control panel buttons.

5.5 Starting the Cycle

Press the Start/Pause button to begin the selected cycle. The machine will automatically proceed through the wash, rinse, and spin phases, and if a drying cycle is selected, it will continue to dry.

6. MAINTENANCE

Regular maintenance helps ensure the efficiency and longevity of your Samsung WD13FG Washer Dryer.

6.1 Cleaning the Detergent Dispenser

Periodically remove and clean the detergent dispenser drawer to prevent residue buildup. Rinse it under running water and use a brush if necessary to remove any hardened detergent or softener.

6.2 Running the Drum Clean+ Cycle

Run the Drum Clean+ cycle regularly (e.g., once a month) to clean the inside of the drum and remove bacteria. Follow the instructions on the control panel to activate this cycle. Do not add laundry or detergent during this cycle.

6.3 Cleaning the Drain Filter

The drain filter should be cleaned periodically to prevent blockages and ensure proper drainage. Locate the filter access panel at the bottom front of the machine. Open the panel, carefully unscrew the filter, and remove any lint or debris. Reinsert and secure the filter and close the panel.

6.4 Door Seal Maintenance

After each wash, wipe the door seal with a clean cloth to remove any moisture, lint, or foreign objects. This helps prevent mold and odors.

7. TROUBLESHOOTING

If you encounter issues with your appliance, refer to the following common troubleshooting tips:

- **Machine not starting:** Check if the power cord is securely plugged in, the door is fully closed, and the Start/Pause button has been pressed.
- **No water filling:** Ensure water taps are fully open and water inlet hoses are not kinked or blocked.
- **Water not draining:** Check the drain hose for kinks or blockages. Clean the drain filter as described in Section 6.3.
- **Excessive vibration:** Ensure the machine is level and all four leveling feet are in firm contact with the floor. Verify that shipping bolts have been removed.
- **Error codes:** If an error code appears on the display, consult the full user manual (available online or with purchase) for specific code meanings and solutions.

If the problem persists after attempting these solutions, contact Samsung customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Samsung WD13FG Smart AI Control Washer Dryer:



Figure 8.1: Dimensions of the Samsung WD13FG Washer Dryer (60cm x 60cm x 85cm).

Specification	Value
Model	WD13FG
Voltage	127 Volts
Washing Capacity	13 Kilograms

Specification	Value
Drying Capacity	8 Kilograms
Dimensions (L x W x H)	60 x 60 x 85 cm
Access Type	Front Load
Drum Material	Stainless Steel
Number of Wash Cycles	7
Number of Dry Cycles	2
Energy Efficiency Label (ENCE)	A
GTIN / EAN	8806097678748



Figure 8.2: National Energy Efficiency Label (ENCE) for the appliance.

9. WARRANTY AND SUPPORT

Your Samsung WD13FG Smart AI Control Washer Dryer comes with a comprehensive warranty. The Digital Inverter Motor is covered by a 20-year warranty, reflecting its durability and quality.

For warranty claims, technical assistance, or further inquiries, please contact Samsung customer support

through their official website or the contact information provided with your purchase documentation.