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LG D2R5S09TSWW

LG D2R5S09TSWW Slim AI DD Washer Dryer User Manual

MODEL: D2R5S09TSWW

1. Introduction

This manual provides essential information for the safe and efficient operation of your LG D2R5S09TSWW Slim AI DD Washer Dryer. Please read it thoroughly before using the appliance and keep it for future reference.

The LG D2R5S09TSWW is a front-load washer dryer designed for optimal performance in compact spaces. It features a 9 kg washing capacity and a 5 kg drying capacity, making it suitable for various laundry needs. Key technologies include AI DD™ for enhanced fabric care, TurboWash 360 for quick and efficient cycles, and a steam function for deep cleaning.

Key Features:

- **Slim Design:** Reduced depth for installation in confined spaces.
- **AI DD™ Technology:** Intelligent fabric detection for optimized washing movements.
- **TurboWash 360:** Fast and efficient washing in 39 minutes with 4 water jets.
- **Steam Function:** For enhanced cleaning and hygiene.
- **Energy Efficiency:** Designed for reduced electricity consumption.
- **Front Load Access:** Convenient loading and unloading.

2. Safety Information

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 use.
- Do not operate any appliance with a damaged cord or plug.
- Keep flammable materials away from the appliance.
- Ensure proper grounding and electrical connections.
- Do not allow children to play on or in the appliance.
- Unplug the appliance before cleaning or performing maintenance.
- Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances.

3. Setup and Installation

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

3.1 Unpacking

Remove all packaging materials, including the shipping bolts located at the rear of the machine. Keep packaging materials out of reach of children.

3.2 Location

Place the washer dryer on a firm, level floor. Ensure there is adequate space around the appliance for ventilation and maintenance. The slim design (48 cm depth) allows for flexible placement.

3.3 Leveling

Use a spirit level to ensure the appliance is perfectly level. Adjust the leveling feet as necessary to prevent vibration and noise during operation.

3.4 Water and Drain Connections

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

3.5 Electrical Connection

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



Image 1: Front view of the LG D2R5S09TSWW Washer Dryer, showing the control panel, door, and detergent dispenser.

4. Operating Instructions

Familiarize yourself with the control panel and available cycles for optimal laundry results.

4.1 Control Panel Overview

The control panel consists of a program selector dial, a digital display, and various function buttons for temperature, spin speed, and special options.



Image 2: Close-up of the control panel, showing the program selector dial, digital display, and function buttons.

4.2 Loading Laundry

Open the door and load clothes loosely into the drum. Do not overload the machine. The maximum washing capacity is 9 kg, and the maximum drying capacity is 5 kg.



Image 3: The washer dryer with its door open, revealing the stainless steel drum.

4.3 Adding Detergent and Softener

Pull out the detergent dispenser drawer. Add appropriate amounts of detergent to the main wash compartment and fabric softener to the softener compartment. The dispenser features a dual-compartment design.



Image 4: The detergent dispenser drawer pulled out, showing compartments for detergent and softener.

4.4 Selecting a Cycle

Turn the program selector dial to choose your desired wash or wash+dry cycle. Available cycles include:

- Delicates
- Cotton Turbo
- Rapid 14
- Drying
- Wash+Dry (5kg)
- Rinse+Spin
- AI Wash
- Cotton
- Eco 40-60
- Mixed Fabrics
- Synthetics
- Allergy Care (Steam)

You can modify temperature and spin speed settings for most cycles using the corresponding buttons.

4.5 AI DD™ Technology

The AI DD™ system automatically detects the weight and fabric type of your laundry. It then selects the optimal drum movements from 20,000 combinations to provide superior fabric care and extend the life of your clothes. This feature is available on cycles such as Cotton, Mixed Fabrics, and Easy Care.

4.6 TurboWash 360

This technology uses four water jets to spray directly onto clothes, creating a 3D shower effect. This allows for highly efficient washing in as little as 39 minutes, saving water and energy without compromising cleaning quality.

4.7 Steam Function

Certain cycles, such as Allergy Care, utilize steam for deeper cleaning and allergen removal. Refer to the cycle guide for specific programs that incorporate steam.

4.8 Delay Start

Use the Delay Start function to set the machine to begin a cycle at a later time, allowing you to take advantage of off-peak electricity rates or have laundry ready at a specific time.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your washer dryer.

5.1 Cleaning the Detergent Dispenser

Periodically remove and clean the detergent dispenser drawer to prevent residue buildup. Rinse it under running water and dry before reinserting.

5.2 Cleaning the Drum

Run a 'Tub Clean' cycle regularly to remove detergent residue and odors from the drum. You can also wipe the drum interior and door gasket with a damp cloth after each use.

5.3 Cleaning the Drain Pump Filter

The drain pump filter, located at the bottom right of the appliance, should be cleaned regularly to prevent blockages and ensure proper drainage. If not cleaned, the machine may display errors during draining or stop mid-cycle. To clean:

1. Open the cover at the bottom right.
2. Place a shallow container to collect any residual water.
3. Carefully unscrew and remove the filter.
4. Clean the filter thoroughly of lint and debris.
5. Screw the filter back in securely and close the cover.

Note: The door gasket and drum interior may be hot after a cycle, especially after drying. Exercise caution when cleaning.

6. Troubleshooting

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

6.1 Machine Stops During Cycle

If the machine is paused and left for approximately 10 minutes, it may power off and lose the selected program. Restart the machine and re-select your desired cycle.

6.2 Drainage Issues or Cycle Not Completing

This is often caused by a blocked drain pump filter. Refer to Section 5.3 for instructions on how to clean the filter. Regular cleaning of the filter is essential.

6.3 Lint on Dark Clothes After Drying

Washer dryers do not typically have a separate lint filter like dedicated tumble dryers. To minimize lint transfer:

- Clean the door gasket and drum thoroughly after drying, especially after drying towels or light-colored items.
- Run a 'Tub Clean' cycle or a high-temperature empty wash cycle periodically.
- Consider washing and drying dark items separately or after a cycle with neutral-colored items to collect residual lint.

7. Specifications

Feature	Specification
Brand	LG
Model Number	D2R5S09TSWW
Product Dimensions (D x W x H)	48 x 60 x 85 cm
Item Weight	63 Kilograms
Washing Capacity	9 Kilograms
Drying Capacity	5 Kilograms
Drum Material	Stainless steel
Access Location	Front Load
Control Type	Push Button
Number of Washing Cycles	3 (core cycles, more options available)
Number of Drying Cycles	3
Option Cycles	4
Special Features	Delay Start, AI DD, TurboWash 360, Steam
Detergent Dispenser Options	Dual-compartment
Color	White
Energy Efficiency Rating	E

8. Warranty and Support

For warranty information, please refer to the warranty card included with your purchase or visit the official LG website for your region. In case of technical issues or questions not covered in this manual, please contact LG customer support.

Keep your proof of purchase and model number (D2R5S09TSWW) readily available when contacting support.

