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LG RNX5010TWBB

LG RNX5010TWBB AI Dry 10kg Heat Pump Dryer User Manual

Model: RNX5010TWBB

1. Introduction

Thank you for purchasing the LG RNX5010TWBB AI Dry Heat Pump Dryer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read this manual thoroughly before using the dryer and keep it for future reference.



Figure 1: Front view of the LG RNX5010TWBB dryer with the door open, showing the stainless steel drum.

2. Safety Information

For your safety and to prevent property damage, please read all safety instructions carefully before operating the appliance. A detailed safety information document is available:
Download Safety Information (PDF)
Always follow basic precautions, including:

- Ensure the dryer is properly grounded.
- Do not dry items that have been soiled with flammable substances.
- Keep the area around the dryer clear of obstructions.
- Supervise children near the appliance.

3. Unpacking and What's in the Box

Carefully remove all packaging materials from the dryer. Ensure all components are present and undamaged.

Package Contents:

- LG RNX5010TWBB Heat Pump Dryer
- Power Cord
- Drain Hose
- User Manual (this document)

Retain packaging materials for future transport if needed.

4. Setup and Installation

4.1 Location Requirements

- Place the dryer on a solid, level floor.
- Ensure adequate ventilation around the appliance. Do not install in a confined space.
- Avoid direct sunlight or heat sources.
- Maintain a minimum clearance of 10 cm (4 inches) from walls or other appliances.

4.2 Leveling the Dryer

Use a spirit level to ensure the dryer is perfectly level. Adjust the leveling feet at the bottom of the appliance as necessary to prevent vibrations and noise during operation.

4.3 Electrical Connection

- Plug the power cord into a grounded electrical outlet.
- Do not use extension cords or adapters.
- Ensure the power supply matches the requirements specified on the dryer's rating label.

4.4 Drain Hose Installation

The dryer collects condensed water in a removable water container. For continuous drainage, you can connect the provided drain hose to a suitable drain point. Refer to the diagram in the full manual for specific connection instructions.

5. Operating Instructions

5.1 Control Panel Overview



Figure 2: Detailed view of the control panel, showing the program selector dial and digital display.

The control panel features a program selector dial, a digital display, and various touch buttons for additional functions.

5.2 Loading Laundry

- Open the dryer door and load laundry loosely into the drum.
- Do not overload the dryer. The maximum capacity is 10 kg.
- Ensure no items are caught in the door when closing.

5.3 Selecting a Drying Program

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

- **Cotone (Cotton):** For cotton items.
- **Eco:** Energy-efficient drying for cottons.
- **Misti (Mixed):** For mixed fabric loads.
- **Sintetici (Synthetics):** For synthetic fabrics.
- **Lana (Wool):** Gentle drying for wool items.
- **Capi sportivi (Sportswear):** For activewear.
- **AI Dry:** Intelligent drying based on fabric type and moisture.
- **TurboDry 81 min:** Fast drying cycle.
- **Asciugatura a tempo (Time Dry):** User-set drying time.
- **Allergy Care:** Reduces allergens in fabrics.
- **Asciugamani (Towels):** Specific program for towels.
- Additional programs can be downloaded via the ThinQ app.

5.4 Special Features

- **AI Dry:** This feature uses artificial intelligence to detect the weight, fabric softness, and residual moisture of your laundry. It then optimizes drying time and temperature for precise fabric care, preventing over-drying and shrinkage.



Figure 3: AI Dry ensures gentle care for delicate items like plush toys.

- **TurboDry 81 Minutes:** For when you need your clothes dried quickly, this program utilizes the DUAL Inverter compressor to deliver efficient drying in just 81 minutes.



Figure 4: TurboDry provides quick drying for busy schedules.

- **Allergy Care Program:** This cycle uses hot air at 60°C for 60 minutes to effectively eliminate common allergens from your garments, promoting a healthier environment.
- **LG ThinQ (Wi-Fi Connectivity):** Connect your dryer to the LG ThinQ app on your smartphone to control it remotely, download new drying programs, and receive notifications. Compatible with smart home assistants like Google Assistant.



Figure 5: Control your dryer from anywhere with the LG ThinQ app.

5.5 Starting a Cycle

After selecting your program and any desired options, press the Start/Pause button to begin the drying cycle.

6. Maintenance

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

6.1 Cleaning the Lint Filter

The lint filter must be cleaned after every drying cycle to maintain drying efficiency and prevent fire hazards.

1. Open the dryer door.
2. Pull the lint filter upwards to remove it from its housing.
3. Open the filter and remove any accumulated lint by hand or with a soft brush.
4. Reinsert the clean filter firmly into its housing.



Figure 6: Removing the lint filter for cleaning.

6.2 Emptying the Water Container

If you are not using the direct drain option, the condensed water will collect in the water container. Empty it after each cycle or when the 'Water Tank Full' indicator lights up.

1. Pull out the water container from the top left of the dryer.
2. Pour the collected water into a sink.
3. Push the water container back into its slot until it clicks into place.



Figure 7: The water collection tank being removed from the dryer.

6.3 Condenser Cleaning

This dryer features an **Auto Cleaning Condenser** system. High-pressure water jets automatically clean the condenser during the drying cycle, ensuring consistent performance and reducing the need for manual cleaning. No user intervention is typically required for condenser cleaning.

7. Troubleshooting

If you encounter issues with your dryer, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Dryer does not start	No power supply Door not closed properly Start/Pause button not pressed	Check power plug and circuit breaker Ensure door is fully latched Press Start/Pause button firmly
Clothes not drying properly	Lint filter clogged Overloaded dryer Incorrect program selected	Clean lint filter Reduce load size Select appropriate drying program
Excessive noise or vibration	Dryer not level Small items caught in drum	Adjust leveling feet Check drum for foreign objects
'Water Tank Full' indicator on	Water container is full	Empty the water container

For other issues or if the problem persists, please contact LG customer support.

8. Specifications

Feature	Specification
Brand	LG
Model Name	RNX5010TWBB
Capacity	10 Kilograms
Color	Ivory White + Black Panel
Product Dimensions (DxWxH)	60P x 66l x 85H cm
Item Weight	53 Kilograms
Key Features	AI Dry, TurboDry 81 min, Allergy Care, Wi-Fi, Auto Cleaning Condenser
Energy Class	C
Components Included	Power Cord, Drain Hose



Figure 8: Energy efficiency label for the LG dryer.

9. Warranty and Support

9.1 Product Warranty

This LG dryer comes with a**2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

9.2 Customer Support

For technical assistance, service requests, or further information, please contact LG customer support through their official website or the contact details provided in your product documentation.

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