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LG 242L GL-N292DPZY Frost-Free Double Door Refrigerator User Manual

1. OVERVIEW

This manual provides essential information for the safe and efficient operation of your LG 242L GL-N292DPZY Frost-Free Double Door Refrigerator. Please read it thoroughly before using the appliance and keep it for future reference.





TRUSTED BRAND IN REFRIGERATOR

*As per Brand Trust Report 2025,
published by TRA (formerly Trust Research Advisory)

SMART INVERTER COMPRESSOR

Image 1.1: Front view of the LG 242L GL-N292DPZY Refrigerator.

Key Features:

- **Capacity:** 242 Liters (62 L freezer, 180 L fresh food), suitable for families with 2 to 3 members.
- **Energy Rating:** 2 Star energy efficiency (267 units per year).

- **Smart Inverter Compressor:** Delivers silent, efficient performance with enhanced energy savings and faster defrosting.
- **Multi Air Flow System:** Maintains ideal temperature levels throughout the refrigerator for prolonged food freshness.
- **Moist 'N' Fresh:** Optimizes moisture levels to keep fruits and vegetables fresh longer.
- **Frost-Free Operation:** Automatic defrost function prevents ice build-up.
- **Auto Smart Connect:** Connects the refrigerator to a home inverter for uninterrupted cooling during power outages.
- **Anti-Bacteria Gasket:** Ensures hygiene and food freshness.
- **Stabilizer Free Operation:** Designed to operate reliably within a voltage range of 100 ~ 310V.
- **Smart Diagnosis:** For quick and efficient troubleshooting.
- **Toughened Glass Shelves:** Durable shelves capable of carrying heavy loads.

2. SETUP AND INSTALLATION

2.1 Unpacking

Carefully remove all packaging materials from the refrigerator. Ensure all included components are present: 1 Refrigerator Unit and 1 User Manual.

2.2 Placement

- Place the refrigerator on a firm, level surface.
- Allow adequate space around the refrigerator for proper ventilation (at least 5 cm on sides and back, 10 cm on top).
- Avoid direct sunlight or heat sources.
- The refrigerator is designed for stabilizer-free operation within 100 ~ 310V.



Image 2.1: Refrigerator dimensions (58.5W x 66.9D x 147.5H cm) and energy label for proper placement consideration.

2.3 Power Connection

Plug the refrigerator into a dedicated grounded electrical outlet. The Auto Smart Connect feature allows the refrigerator to connect to your home inverter automatically during power cuts, ensuring continuous cooling.

Cool Performance Starts at the Back



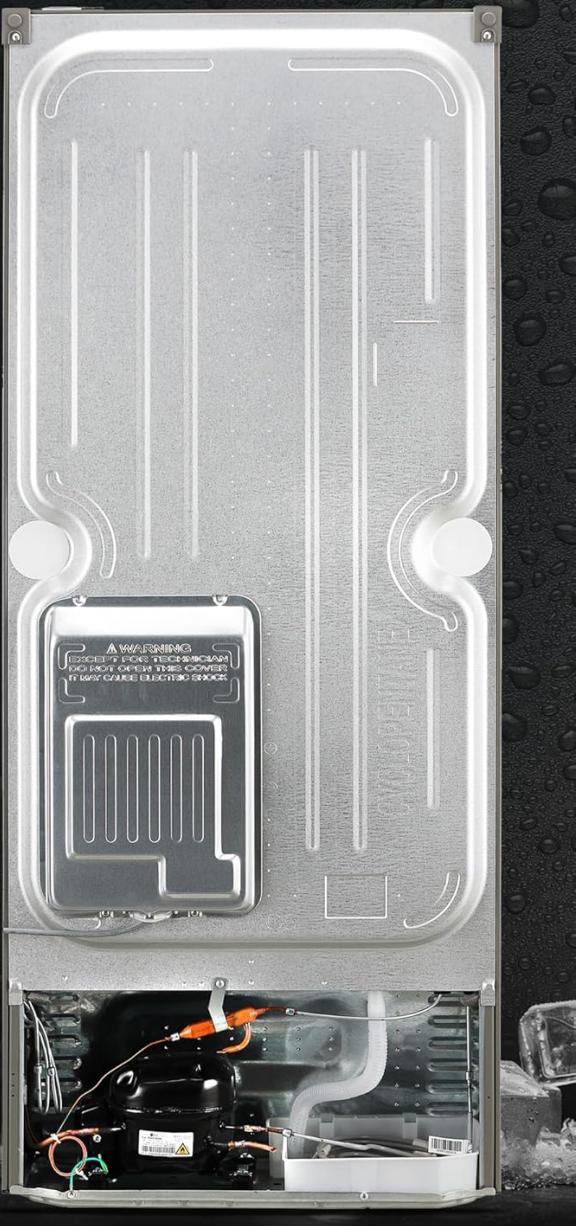
Durable Back Panel



Anti-Corrosion Coating



Overheat Protection



SAFER, CLEANER, BETTER

Image 2.2: Diagram illustrating the LG Smart Inverter Compressor optimizing energy while running on a home inverter.

3. OPERATING INSTRUCTIONS

3.1 Temperature Control

Adjust the internal temperature using the manual control knob dial located inside the refrigerator compartment. Refer to the markings on the dial for colder or warmer settings. Allow several hours for the refrigerator to reach the desired temperature after initial setup or adjustment.

3.2 Cooling Technologies

- Multi Air Flow System:** This system ensures even cooling throughout the refrigerator, maintaining consistent temperatures to keep food fresher for longer.
- Moist 'N' Fresh:** The Moist 'N' Fresh zone helps maintain optimal humidity levels, specifically designed to keep fruits and vegetables crisp and fresh.
- Smart Inverter Compressor:** This compressor intelligently adjusts its power output to provide efficient cooling, reduce noise, and save energy.

Smart Inverter Compressor™

LG Smart Inverter Compressor™ takes energy efficiency to the next level to help you save more and 10 years peace of mind.



Image 3.1: Illustration of the Multi Air Flow system distributing cool air evenly inside the refrigerator.

Multi Air Flow

The Multi-Air Flow System was designed to maintain ideal temperature levels to help keep your food fresher, for longer.



Image 3.2: Benefits of the Smart Inverter Compressor: energy saving, silent operation, durability, and stabilizer-free function.

3.3 Storage Features

Freezer Capacity: 62 Ltr.
Fridge Capacity: 180 Ltr.



MULTI AIR FLOW
All Around Cooling



LOWER DOOR SHELF
More Storage
Bigger Capacity



ANTI-BACTERIAL GASKET
Protects Food from
Bacteria & Dust



**TOUGHENED GLASS
SHELF**
Carry Heavy Load



Image 3.3: Interior view highlighting various storage components like shelves, drawers, and door baskets.

- **Compartments:** The refrigerator features two main compartments: a freezer (62 L) and a fresh food section (180 L).
- **Shelves:** Three trim-less tempered glass shelves provide robust storage for various items.
- **Door Baskets:** Multiple door baskets, including a 2-liter bottle storage, offer convenient access to frequently used items.
- **Vegetable Drawer:** A dedicated vegetable drawer with Moist 'N' Fresh technology keeps produce fresh.
- **Twist Ice Maker:** Easily make and dispense ice with the integrated twist ice maker.
- **Chiller – Fresh O Zone:** A specialized zone designed to save defrosting time for certain items.

4. CARE AND MAINTENANCE

4.1 Frost-Free System

Your LG refrigerator is equipped with an auto-defrost function, eliminating the need for manual defrosting. This system prevents ice build-up in the freezer and refrigerator compartments, ensuring consistent cooling performance.

4.2 Anti-Bacteria Gasket

The refrigerator features an Anti-Bacteria Gasket that helps maintain hygiene and prevents the entry of bacteria and dust, contributing to longer food freshness. Regularly inspect and clean the gasket to ensure its effectiveness.



Image 4.1: Close-up of the Anti-Bacteria Gasket, designed to keep the refrigerator interior hygienic.

4.3 Cleaning

- Always unplug the refrigerator before cleaning.
- Clean the interior with a soft cloth dampened with a mild detergent solution.
- Wipe down exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Regularly clean the back panel and condenser coils to ensure efficient operation.

5. TROUBLESHOOTING

If you encounter any issues with your refrigerator, please refer to the following general advice. For more complex problems, utilize the Smart Diagnosis feature or contact customer support.

- **Refrigerator not cooling:** Check if the power cord is properly plugged in, the temperature setting is correct, and the door is fully closed.
- **Unusual noises:** Ensure the refrigerator is level and not touching any walls or cabinets. Some operational noises are normal.
- **Water leakage:** Verify that the drain pan is correctly positioned and not overflowing. Check for blockages in the defrost drain.

5.1 Smart Diagnosis

Your LG refrigerator is equipped with Smart Diagnosis technology. In case of a problem, this feature allows LG service center personnel to diagnose issues over the phone, saving time and inconvenience. Follow the instructions provided by the service representative when using this feature.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	LG
Model	GL-N292DPZY
Capacity	242 Litres
Freezer Capacity	62 Litres
Refrigerator Fresh Food Capacity	180 Litres
Annual Energy Consumption	267 Kilowatt Hours Per Year
Energy Rating	2 Star
Installation Type	Freestanding
Defrost System	Frost Free
Compressor Type	Smart Inverter Compressor
Special Features	Smart Inverter Compressor, Multi Air Flow, Moist N Fresh, Auto Smart Connect, Smart Diagnosis
Colour	Shiny Steel
Voltage	230 Volts
Wattage	70 Watts
Number of Shelves	3
Shelf Type	Toughened Glass
Door Material	Steel
Item Dimensions (LxWxH)	66.9 x 58.5 x 147.5 Centimeters

Feature	Detail
Item Weight	47 kg
Included Components	1U Refrigerator & 1U User Manual

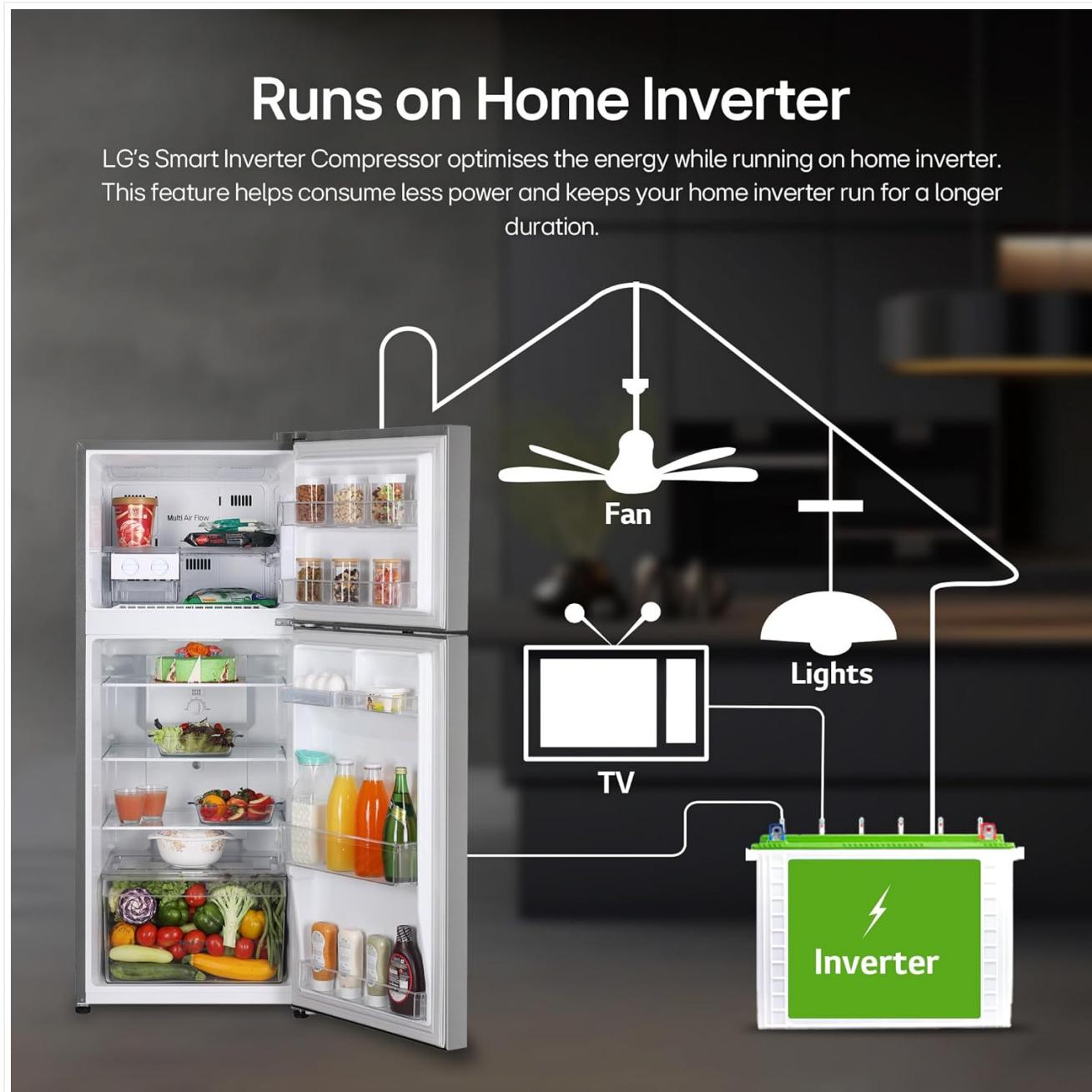


Image 6.1: Rear view of the refrigerator, showing the durable back panel and compressor area.

7. WARRANTY AND CUSTOMER SUPPORT

7.1 Warranty Information

Your LG refrigerator comes with a **1-year warranty on the product** and a **10-year warranty on the compressor** (Terms & Conditions Apply). In most cases, the warranty is automatically activated from the date of purchase. To claim warranty, ensure you have your purchase invoice, model number, and serial number ready. Physical damage, unauthorized repairs, and improper usage may void the warranty.

7.2 Contact Information

For any assistance, service requests, or warranty claims, please contact LG Customer Care:

- **Phone:** 08069379999
- **WhatsApp:** 9711709999
- **Email:** serviceindia@lge.com
- **Manufacturer:** LG Electronics India Pvt. Ltd., 51, Udyog Vihar, Greater Noida (U.P)-201306, India.