

LG GL-T302RSCY

LG GL-T302RSCY 284 L Smart Inverter Frost-Free Double Door Refrigerator User Manual

Model: GL-T302RSCY

1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before using the appliance to prevent risks of fire, electric shock, or injury to persons. Keep this manual for future reference.

Electrical Safety

- Ensure the refrigerator is connected to a properly grounded outlet.
- Do not use extension cords or ungrounded adapters.
- Do not touch the power plug with wet hands.
- Unplug the appliance before cleaning or performing any maintenance.

General Safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- The refrigerant R-600A is flammable. Handle with care.

2. SETUP AND INSTALLATION

Unpacking

Carefully remove all packaging materials, including tape and protective films. The package includes 1 Unit of Refrigerator and 1 Unit of User Manual.

Location

Choose a suitable location for your refrigerator. Ensure the area is well-ventilated and away from direct sunlight or heat sources (e.g., stove, heater). Allow sufficient space around the refrigerator for proper air circulation.

- **Dimensions:** 60 cm (Depth) x 68.5 cm (Width) x 178 cm (Height).



Image: Refrigerator showing its dimensions (178cm height, 60cm depth, 68.5cm width).

Leveling the Refrigerator

Adjust the leveling feet to ensure the refrigerator is stable and level. This helps prevent vibrations and ensures proper door closure.

Power Connection

Plug the power cord into a dedicated 230 Volt, 50 Hz grounded electrical outlet. This refrigerator features stabilizer-free operation within a voltage range of 100-310V, protecting it from voltage fluctuations.

Initial Operation

After installation, wait at least 2-3 hours before plugging in the refrigerator to allow the refrigerant to settle. Once plugged in, set the temperature control to the recommended setting and allow the refrigerator to cool for several hours before storing food.

3. OPERATING INSTRUCTIONS

Temperature Control

The refrigerator features a Micom display for temperature control. Adjust the temperature settings according to your needs. Refer to the display for current temperature status.

Door Cooling+

The Door Cooling+ feature provides even cooling throughout the refrigerator, including the door area, helping to maintain food freshness.



Image: Interior view of the refrigerator showing food items, highlighting features like Door Cooling+, Convertible section, Deodorizer, 2L bottle storage, Smart Inverter Compressor, and Large Vegetable Basket.

Convertible Box / Dual Fridge Function

This refrigerator includes a convertible section, allowing you to adjust its function based on your storage needs. This 'Dual Fridge' capability provides flexibility for either refrigeration or freezing.

Moist Balance Crisper and Humidity Controller

The Moist Balance Crisper and Humidity Controller in the vegetable box (29.1L capacity) help maintain optimal moisture levels, keeping fruits and vegetables fresh for longer.



Moist 'N' Fresh



Anti Rat Bite



Works without
Stabilizer



Trimless Tempered
Glass



Image: Interior view of the refrigerator highlighting features such as Moist 'N' Fresh, Anti Rat Bite protection, Stabilizer-free operation, and Trimless Tempered Glass shelves.

Smart Inverter Compressor

The Smart Inverter Compressor ensures energy-efficient operation, reduced noise levels, and enhanced durability

for the appliance.

Multi Air Flow

The Multi Air Flow system circulates cool air through multiple vents, ensuring uniform cooling throughout the refrigerator compartment.

Deodorizer

The Catechin Deodorizer helps to eliminate odors, keeping the refrigerator interior fresh.

Storage Features

- **Shelves:** Equipped with durable Trimless Tempered Glass shelves.
- **Bottle Storage:** Designed with ample space for 2-liter bottles in the door compartments.

Super Chill

Activate the Super Chill function for rapid cooling of newly added items or when a quick temperature drop is desired.

4. MAINTENANCE AND CLEANING

Cleaning the Interior

Regularly clean the interior of the refrigerator with a mild detergent and warm water. Wipe dry with a soft cloth. The Anti-Bacterial gasket helps prevent mold and bacteria growth; clean it periodically.

Defrosting

This is a Frost-Free refrigerator, meaning it features an auto-defrost function that prevents ice build-up, eliminating the need for manual defrosting.

Exterior Cleaning

Wipe the exterior surfaces with a soft, damp cloth. For stubborn stains, use a mild, non-abrasive cleaner. The refrigerator has a Scarlet Charm color and a Matte product finish type.





Image: Front view of the LG GL-T302RSCY refrigerator, showcasing its Scarlet Charm color and floral pattern.

LED Lighting

The refrigerator uses TOP LED lighting, which is energy-efficient and has a longer lifespan. If the LED light requires replacement, contact authorized service personnel.

Double Twist Ice Tray

If your model includes a Double Twist Ice Tray, regularly empty and clean it to ensure hygienic ice production.

5. TROUBLESHOOTING

Before contacting service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate.	Power cord unplugged; circuit breaker tripped; power outage.	Check power connection; reset circuit breaker; check household power supply.
Refrigerator is not cooling sufficiently.	Temperature setting too high; door left open; excessive food load; poor ventilation.	Adjust temperature; ensure door is closed; reduce food load; ensure proper clearance around unit.
Unusual noises.	Refrigerator not level; items vibrating inside; compressor noise (normal).	Level the appliance; rearrange items; compressor noise is normal during operation.
Water on the floor.	Drain hose clogged; water tray overflowing.	Clear drain hose; ensure water tray is correctly positioned.

Smart Diagnosis

This refrigerator is equipped with Smart Diagnosis technology. If you encounter an issue, you can use the LG Smart Diagnosis feature (via a compatible smartphone app) to help diagnose problems quickly and efficiently. Refer to the LG SmartThinQ app instructions for details.

6. PRODUCT SPECIFICATIONS

Feature	Specification
Model Name	GL-T302RSCY
Brand	LG
Capacity	284 Liters (Fresh Food: 209 Liters, Freezer: 75 Liters)
Configuration	Full-Sized Freezer-on-Top, Double Door
Product Dimensions (D x W x H)	60D x 68.5W x 178H Centimeters
Item Weight	66000 Grams
Energy Rating	2 Star (BEE Star Rating)
Annual Energy Consumption	253 Kilowatt Hours
Defrost System Type	Frost Free

Feature	Specification
Compressor Type	Smart Inverter Compressor
Refrigerant	R-600A
Shelf Type	Toughened Glass (4 shelves)
Color	Scarlet Charm
Door Material Type	Stainless Steel
Voltage	230 Volts (Stabilizer free operation 100-310V)
Special Features	Convertible, Door Cooling+, Smart Diagnosis, Smart Connect, Moist Balance Crisper, Multi Air Flow, Anti-Bacterial Gasket, Deodorizer

7. WARRANTY INFORMATION

Your LG GL-T302RSCY Refrigerator comes with the following warranty:

- **Product Warranty:** 1 year from the date of purchase.
- **Compressor Warranty:** 10 years from the date of purchase (Terms and Conditions apply).

Please retain your purchase receipt for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official LG India website.

8. CUSTOMER SUPPORT

For any queries, service requests, or technical assistance, please contact LG Customer Service:

- **Toll-Free Numbers:** 1800 315 9999 / 1800 180 9999
- **Email:** serviceindia@lge.com
- **Manufacturer Address:** LG Electronics India Pvt. Ltd. 51, Udyog Vihar, Greater Noida (UP)-201306

You can also visit the official LG India website for more information and support resources.