Midea MD-RT411FGF011

Midea 294L Cycle Defrost Duplex Refrigerator MD-RT411FGF011 User Manual

Model: MD-RT411FGF011 | Brand: Midea

1. Introduction

Thank you for choosing the Midea 294L Cycle Defrost Duplex Refrigerator. This appliance is designed to provide efficient and reliable food storage for your home. With a total capacity of 294 liters, including a 69-liter freezer and a 225-liter refrigerator compartment, it offers ample space for your groceries. Key features include durable glass shelves for easy cleaning and organization, and a dedicated fruit and vegetable drawer to keep produce fresh. This refrigerator is also energy-efficient, holding an 'A' rating for 127V models and 'A+' for 220V models, helping to reduce your electricity consumption. Please read this manual carefully before installation and use to ensure proper operation and maintenance.



Figure 1: Exterior view of the Midea 294L Duplex Refrigerator in a kitchen.

2. Setup and Installation

2.1 Unpacking

- Carefully remove all packaging materials, including foam and adhesive tape.
- Inspect the refrigerator for any damage that may have occurred during transit. Report any damage to your retailer immediately.
- Keep packaging materials out of reach of children.

2.2 Placement

- Place the refrigerator on a firm, level surface to prevent vibrations and ensure proper operation.
- Ensure adequate ventilation around the appliance. Leave at least 10 cm (4 inches) of space at the back and sides, and 30 cm (12 inches) at the top for proper air circulation.
- Avoid placing the refrigerator in direct sunlight or near heat sources such as stoves, heaters, or radiators, as this can

increase energy consumption.

- This is a freestanding appliance and should not be built into cabinetry without proper ventilation considerations.

2.3 Initial Cleaning

- Before first use, clean the interior and exterior of the refrigerator with a soft cloth and a mild detergent. Rinse thoroughly and dry.
- Do not use abrasive cleaners or sharp objects, as they can damage the surfaces.

2.4 Power Connection

- Ensure the voltage of your power supply matches the voltage specified on the refrigerator's rating label (127V or 220V).
- Plug the refrigerator into a dedicated, grounded electrical outlet. Do not use extension cords or multi-plugs.
- Allow the refrigerator to stand for at least 2-4 hours before plugging it in to allow refrigerants to settle.

3. Operating Instructions

3.1 Temperature Control

The refrigerator features a manual temperature control system. Locate the thermostat dial inside the refrigerator compartment. Turn the dial to adjust the cooling intensity. Higher numbers typically indicate colder temperatures. Start with a medium setting and adjust as needed based on ambient temperature and food load.

3.2 Food Storage

- **Glass Shelves:** The refrigerator is equipped with durable glass shelves that are easy to clean and allow for clear visibility of stored items. Arrange food items to allow for proper air circulation.
- **Fruit and Vegetable Drawer:** Utilize the dedicated fruit and vegetable drawer at the bottom of the refrigerator to store fresh produce. This drawer helps maintain optimal humidity levels to keep fruits and vegetables crisp and fresh for longer.
- **Door Bins:** The door bins are ideal for storing bottles, jars, and other smaller items.
- **Freezer Compartment:** The 69-liter freezer compartment is suitable for long-term storage of frozen foods. Ensure food is properly sealed to prevent freezer burn.



Figure 2: Organized interior of the refrigerator with food.



Figure 3: Empty interior of the refrigerator showing storage features.

4. Maintenance

4.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Remove shelves and drawers for thorough cleaning. Dry all parts completely before returning them to the refrigerator.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. For stubborn stains, use a mild, non-abrasive cleaner.
- **Door Gaskets:** Clean the door gaskets regularly to ensure a tight seal. A dirty or sticky gasket can prevent the door from closing properly, leading to increased energy consumption.
- **Condenser Coils:** Periodically clean the condenser coils located at the back or bottom of the refrigerator. Dust and debris on the coils can reduce cooling efficiency.

4.2 Manual Defrost (Cycle Defrost)

This refrigerator features a Cycle Defrost system, which means manual defrosting of the freezer compartment is required periodically. It is recommended to perform a manual defrost approximately twice a year, or when the ice layer in the freezer reaches a thickness of about 0.5 cm (0.2 inches).

1. **Preparation:** Unplug the refrigerator from the power outlet. Remove all food items from both the freezer and refrigerator compartments and store them in a cooler or another cold place. Remove all shelves, drawers, and accessories.
2. **Defrosting:** Leave the freezer door open. The ice will begin to melt naturally. To speed up the process, you can place bowls of hot water inside the freezer (ensure they are stable and do not touch the walls) or use a fan directed into the freezer compartment.
3. **Water Collection:** Place towels or a shallow pan at the bottom of the freezer to collect melting ice and water.
4. **Cleaning:** Once all the ice has melted, clean the interior of the freezer and refrigerator compartments as described in section 4.1.
5. **Restart:** Dry all interior surfaces thoroughly. Replace shelves and drawers. Close the doors and plug the refrigerator back into the power outlet. Allow it to run for a few hours to reach operating temperature before returning food items.

WARNING: Do not use sharp objects, knives, or electrical heating devices to remove ice, as this can damage the cooling system or cause electric shock.

5. Troubleshooting

Before contacting customer service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate	Not plugged in; Power outage; Circuit breaker tripped.	Check power cord connection; Check household fuse/circuit breaker; Ensure outlet is functional.
Temperature is not cold enough	Thermostat setting too high; Door opened too frequently; Large amount of warm food added; Poor ventilation.	Adjust thermostat to a colder setting; Minimize door openings; Allow hot food to cool before placing inside; Ensure proper clearance around the unit.
Excessive noise	Refrigerator not level; Contact with wall or other objects; Loose parts.	Adjust leveling feet; Move refrigerator away from walls; Check for loose components.
Water on floor (after defrost)	Water not fully collected during manual defrost.	Ensure proper collection of water during defrosting.

6. Specifications

Feature	Detail
Brand	Midea
Model Number	MD-RT411FGF011
Total Capacity	294 Liters
Refrigerator Capacity	225 Liters

Feature	Detail
Freezer Capacity	69 Liters
Configuration	Top Freezer Duplex
Color	White
Number of Doors	2
Defrost System Type	Manual (Cycle Defrost)
Cooling Method	Compressor
Adjustable Temperature Control	Yes (Manual Dial)
Convertible Freezer	No
Special Features	Fruit and vegetable drawer, Glass shelves
Item Weight	47 kg
Installation Type	Freestanding
Energy Efficiency (127V)	A
Energy Efficiency (220V)	A+

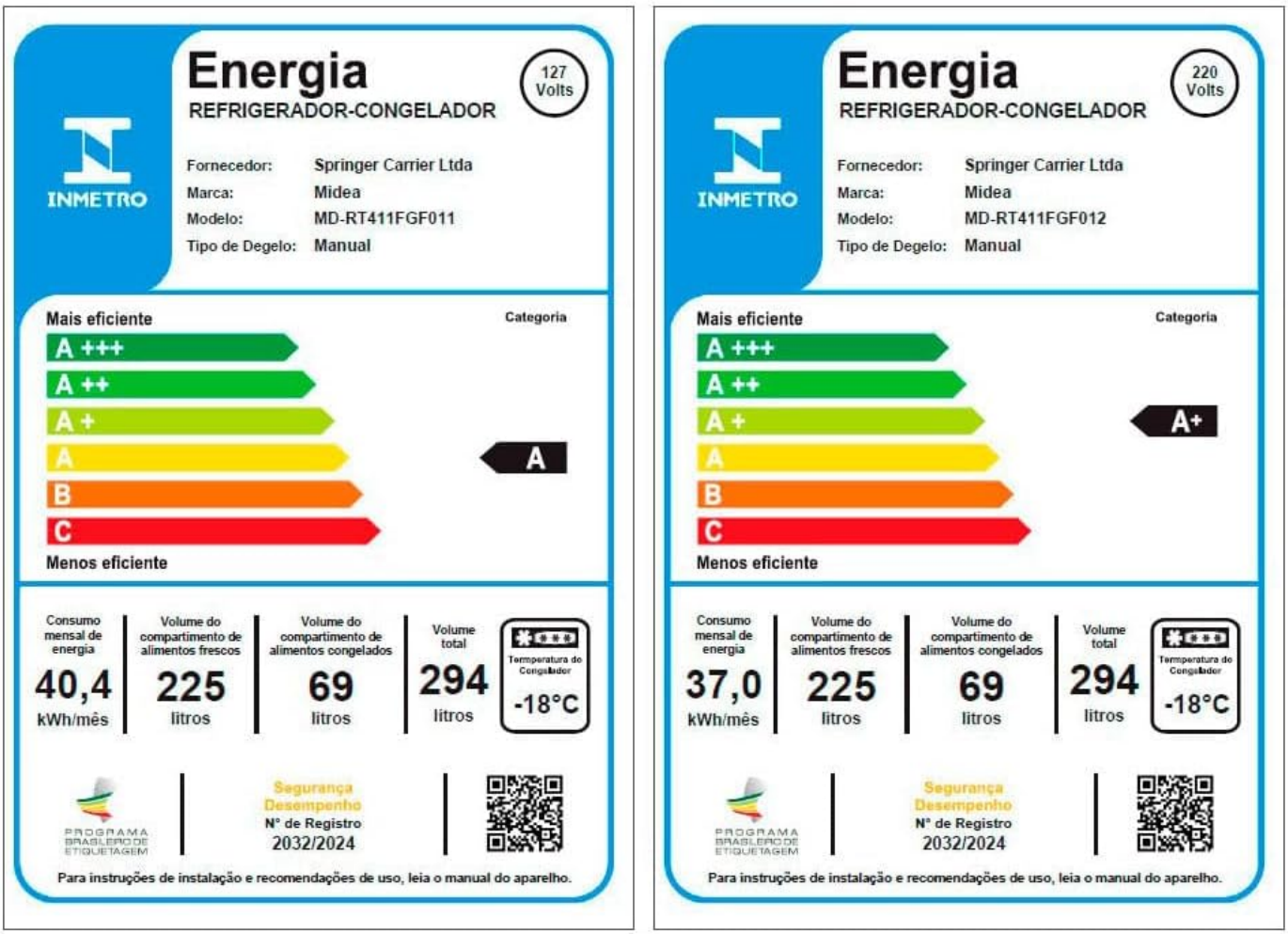


Figure 4: Energy Efficiency Label.

7. Warranty and Support

7.1 Warranty Information

This Midea refrigerator typically comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage duration for parts and labor. Generally, the product may have a 12-month warranty, and the compressor may have a 10-year warranty. Keep your purchase receipt as proof of purchase for any warranty claims.

7.2 Customer Support

For technical assistance, spare parts, or any questions regarding your Midea refrigerator, please contact Midea customer support. Contact details can usually be found on the Midea official website or in the documentation provided with your appliance.

8. Product Overview Video

Watch this official video for a visual overview of the Midea 294L Cycle Defrost Duplex Refrigerator, highlighting its key features and benefits.

Video 1: Official product video showcasing the Midea 294L Cycle Defrost Duplex Refrigerator's features, including its capacity, energy efficiency, fruit and vegetable drawer, and glass shelves.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question