

## Midea MDRB593FGD463

# Midea MDRB593FGD463 Inverse Frost Free Refrigerator 416L Inverter User Manual

Model: MDRB593FGD463

## 1. INTRODUCTION

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Thank you for choosing the Midea MDRB593FGD463 Inverse Frost Free Refrigerator. This manual provides important information regarding the installation, operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before using the refrigerator and keep it for future reference. Proper use and care will ensure optimal performance and longevity of your appliance.

## 2. SAFETY INFORMATION

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To reduce the risk of fire, electric shock, or injury when using your refrigerator, follow these basic precautions:

- Ensure the appliance is properly grounded.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Keep ventilation openings clear of obstruction.
- Do not damage the refrigerant circuit.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

## 3. PRODUCT OVERVIEW

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The Midea MDRB593FGD463 is an Inverse Frost Free refrigerator with a 416L capacity, featuring the fresh food compartment on top and the freezer compartment on the bottom. It incorporates Inverter technology for efficient and stable cooling, FlexiVolt compatibility, and a user-friendly Touch Panel.

### Key Features:

- **Inverse Design:** Refrigerator compartment on top for easy access to frequently used items.
- **Frost Free:** Eliminates the need for manual defrosting.
- **Inverter Technology:** Provides rapid cooling, stable temperature, energy efficiency (A+++), and low noise operation.
- **FlexiVolt:** Compatible with both 127V and 220V power supplies.
- **Touch Panel:** Intuitive control for temperature settings and special functions.
- **Turbo Freezer:** Quickly lowers freezer temperature for rapid freezing.
- **Shopping Mode:** Rapidly cools the refrigerator compartment after loading new groceries.

## Components:



**Figure 1:** Front view of the Midea MDRB593FGD463 Inverse Frost Free Refrigerator.

# DIMENSÕES E PESO DO PRODUTO

Capacidade 416L



76kg

Imagem meramente ilustrativa

Figure 2: Interior view of the refrigerator and freezer compartments, showing shelves and drawers.



Figure 3: Detailed view of the external touch control panel.



**Figure 4:** Visual representation of Inverter technology benefits, including energy saving, rapid cooling, better food preservation, and low noise.

## 4. SETUP AND INSTALLATION

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### 4.1 Unpacking

Carefully remove all packaging materials, including foam, tape, and protective films. Dispose of packaging responsibly. Ensure no parts are missing or damaged. Keep packaging out of reach of children.

### 4.2 Location

Choose a location that is:

- On a firm, level surface capable of supporting the refrigerator's weight when fully loaded.
- Away from direct sunlight, heat sources (e.g., stove, heater), and moisture.
- With adequate air circulation. Allow at least 10 cm (4 inches) of space at the back and sides for proper ventilation and heat dissipation.



Figure 5: Product dimensions (Height: 188 cm, Width: 70 cm, Depth: 66.6 cm) and weight (76 kg).

### 4.3 Leveling

Adjust the leveling feet at the bottom of the refrigerator to ensure it is stable and level. A level appliance operates more efficiently and prevents door alignment issues.

### 4.4 Power Connection

This refrigerator features FlexiVolt technology, allowing it to operate on both 127V and 220V power supplies. Ensure the electrical outlet is properly grounded and matches the appliance's requirements. Do not use extension cords or adapters.

### 4.5 First Use

After positioning and leveling, wait at least 2-4 hours before plugging in the refrigerator. This allows the refrigerant to settle. Before loading food, clean the interior with a damp cloth and mild detergent. Plug in the appliance and allow it to cool for several hours (e.g., 4-6 hours) before storing food.

## 5. OPERATING INSTRUCTIONS

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## 5.1 Control Panel

The refrigerator is equipped with an external Touch Panel for easy control of settings and functions. Refer to Figure 3 for the location of the control panel.

## 5.2 Temperature Adjustment

Use the up and down arrows on the Touch Panel to adjust the temperature for both the refrigerator and freezer compartments. The temperature can be set precisely, degree by degree. The display will show the current temperature setting.

## 5.3 Special Functions

- **Turbo Freezer:** Activates rapid cooling in the freezer compartment to quickly freeze new items or prepare ice. Press the designated button on the Touch Panel to activate.
- **Shopping Mode:** Designed to quickly lower the temperature in the refrigerator compartment after loading a large amount of new groceries, helping to preserve freshness. Press the designated button on the Touch Panel to activate.

## 5.4 Food Storage Guidelines

Store fresh foods in the upper refrigerator compartment. Use the designated drawers for fruits and vegetables. The lower freezer compartment is suitable for long-term storage of frozen foods. Ensure food is properly wrapped to prevent drying out and odor transfer.

# 6. MAINTENANCE AND CLEANING

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## 6.1 General Cleaning

Always unplug the refrigerator before cleaning. Clean the interior and exterior surfaces regularly with a soft cloth and a mild, non-abrasive detergent. Rinse with clean water and dry thoroughly. Do not use harsh chemicals, abrasive cleaners, or sharp objects.

## 6.2 Defrosting

This is a Frost Free appliance, meaning it automatically defrosts. Manual defrosting is not required. If excessive ice buildup occurs, check if the door is sealing properly or if the door has been left open frequently.

## 6.3 Door Seals

Inspect the door seals regularly for cracks or damage. Clean them with a damp cloth to ensure a tight seal, which is crucial for energy efficiency and proper cooling.

## 6.4 Extended Absence

If the refrigerator will not be used for an extended period, unplug it, empty all food, clean the interior thoroughly, and leave the doors slightly ajar to prevent odors and mold growth.

# 7. TROUBLESHOOTING

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Before contacting customer service, check the following common issues:

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage; plug not inserted; temperature setting too high; door left open.	Check power supply; ensure plug is secure; adjust temperature; close door properly.

Problem	Possible Cause	Solution
Unusual noise	Appliance not level; items vibrating inside; normal operating sounds (e.g., refrigerant flow).	Level the refrigerator; rearrange items; normal sounds are expected.
Water on floor	Drain tube blocked; drip tray overflowing.	Clear drain tube; empty and clean drip tray.
Door not closing properly	Food packages obstructing; door gasket dirty or damaged; appliance not level.	Rearrange food; clean/inspect gasket; level the refrigerator.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	MDRB593FGD463
Brand	Midea
Type	Inverse Frost Free Refrigerator
Capacity	416 Liters
Dimensions (D x W x H)	66 cm x 70 cm x 188 cm
Weight	76 kg
Energy Efficiency	A+++
Voltage	FlexiVolt (127V/220V)
Installation Type	Freestanding
Defrost System	Automatic (Frost Free)
Door Material	Stainless Steel
Special Features	Inverter, Frost Free, FlexiVolt, Touch Panel, Shopping Mode

## 9. WARRANTY AND SUPPORT

This Midea refrigerator comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. For technical assistance, spare parts, or warranty claims, please contact Midea customer support through their official website or the contact information provided in your warranty documentation.