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## Midea MDRS681FGE02

# Midea MDRS681FGE02 Side-by-Side Refrigerator/Freezer User Manual

MODEL: MDRS681FGE02

## 1. Introduction

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Thank you for choosing the Midea MDRS681FGE02 Side-by-Side Refrigerator/Freezer. This appliance is designed to provide efficient and reliable food storage with advanced features such as NoFrost technology, an Inverter Compressor, and a convenient water and ice dispenser. This manual provides essential information for the safe installation, operation, and maintenance of your new refrigerator. Please read it thoroughly before use and keep it for future reference.





Figure 1.1: Front view of the Midea MDRS681FGE02 Side-by-Side Refrigerator/Freezer, showcasing its stainless steel finish and integrated water and ice dispenser.

## 2. Safety Information

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Your safety and the safety of others are paramount. Please read and follow all safety instructions provided in this manual to prevent potential hazards. Keep this appliance away from heat sources and direct sunlight. Ensure proper ventilation around the unit. Do not allow children to play with or inside the appliance.

- Always unplug the appliance before cleaning or performing any maintenance.
- Do not damage the refrigerant circuit.
- Ensure the power cord is not pinched or damaged.
- This appliance must be properly grounded.

## 3. Setup and Installation

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Proper installation is crucial for the optimal performance and longevity of your refrigerator.

### 3.1 Unpacking

Remove all packaging materials, including tape and protective films. Dispose of packaging responsibly.

### 3.2 Placement

Place the refrigerator on a firm, level floor capable of supporting its weight (approximately 112 kg). Allow adequate space around the unit for proper air circulation (at least 10 cm on sides and back). Avoid placing it near heat sources like ovens, radiators, or in direct sunlight. The dimensions of the appliance are approximately 176.5 cm (Height) x 89.7 cm (Width) x 76.1 cm (Depth).

### 3.3 Leveling

Adjust the leveling feet at the bottom of the appliance to ensure it is stable and level. This helps prevent vibrations and ensures proper door sealing.

### 3.4 Power Connection

Connect the refrigerator to a dedicated, grounded electrical outlet with the correct voltage as specified on the rating label. Do not use extension cords or adapter plugs.

### 3.5 Water Line Connection

This model features a water and ice dispenser requiring a fixed water connection. Connect the appliance to a potable water supply using the provided water line kit. Ensure all connections are secure and leak-free. Refer to the detailed plumbing instructions included with the water line kit for specific steps.

## 4. Operating Instructions

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Familiarize yourself with the controls and features of your Midea refrigerator.



Figure 4.1: Interior view of the refrigerator and freezer compartments, showing ample storage space and organized shelving.

#### 4.1 Controls and LED Display

The refrigerator is equipped with an intuitive LED display on the front door, allowing you to monitor and adjust settings. Use the touch controls to set temperatures, activate special functions, and operate the dispenser.

#### 4.2 Temperature Settings (Twin Control)

The Twin Control system allows for independent temperature management of the refrigerator and freezer compartments. The refrigerator compartment typically operates between 2°C and 8°C, while the freezer compartment can be set from -16°C to -24°C. Adjust temperatures as needed for optimal food preservation.

# DOPPELTE STEUERUNG

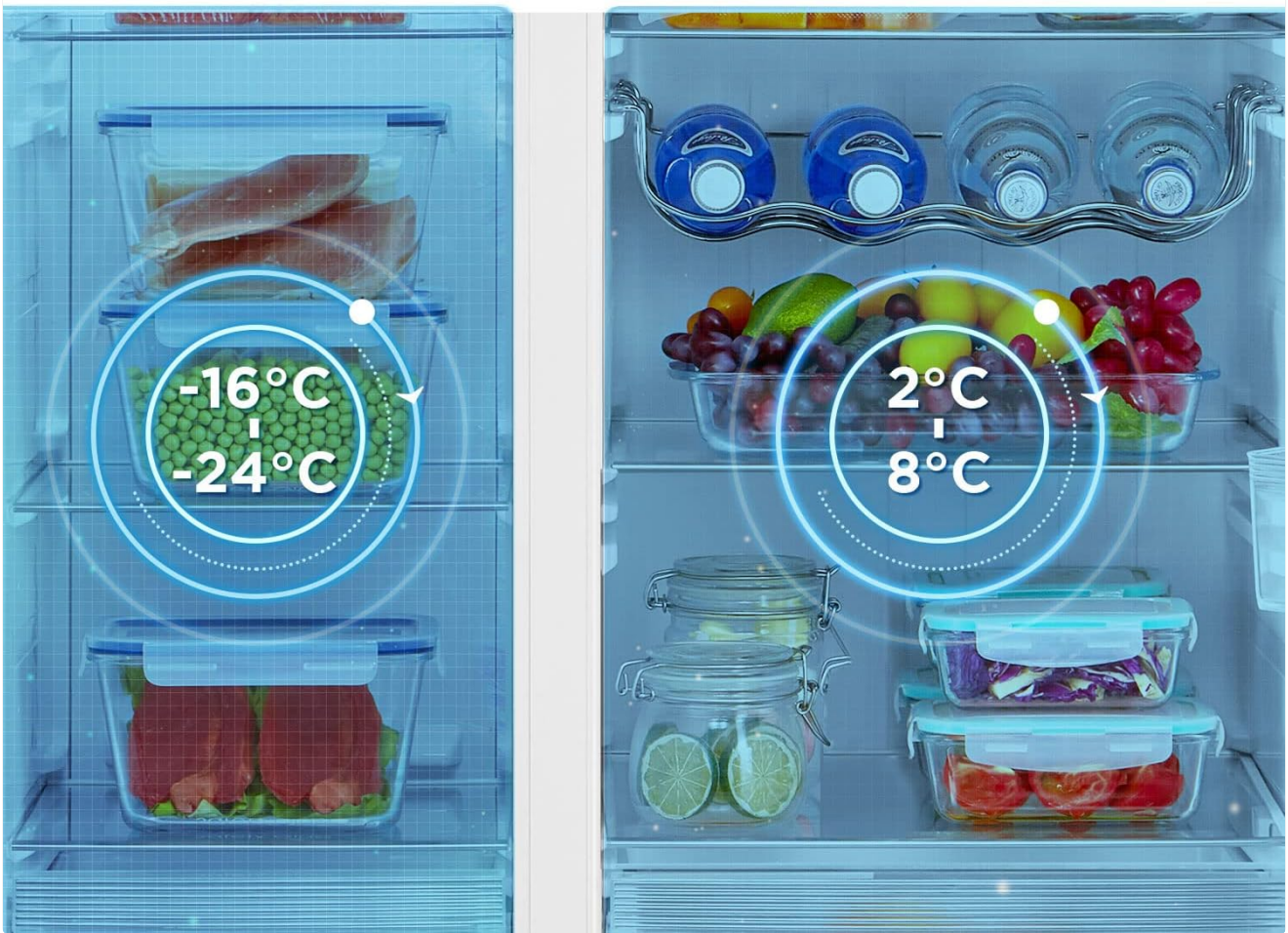


Figure 4.2: Illustration of the dual temperature control system, showing separate temperature ranges for the freezer (left) and refrigerator (right) compartments.

## 4.3 NoFrost Technology

The NoFrost system prevents ice buildup in both the freezer and refrigerator compartments, eliminating the need for manual defrosting. This ensures consistent cooling and better food preservation.

# NOFROST



Figure 4.3: Visual representation of the NoFrost technology, demonstrating the absence of ice accumulation compared to traditional freezers.

## 4.4 Inverter Compressor

The Inverter Compressor provides energy-efficient operation, maintains stable temperatures, reduces noise levels, and contributes to a longer lifespan for the appliance. It adjusts its speed based on cooling demand, leading to more consistent performance.

# INVERTER QUATTRO



Figure 4.4: Diagram illustrating the benefits of the Inverter Compressor, including energy efficiency, stable temperature, low noise, and extended durability.

## 4.5 Water and Ice Dispenser Usage

To dispense water or ice, place a glass under the dispenser spout and press the appropriate lever. You can select between chilled water, crushed ice, or ice cubes using the controls on the LED display.



**WASSER**

**CRUSHED-EIS**

**EISWÜRFEL**

Figure 4.5: Close-up view of the dispenser in action, showing options for water, crushed ice, and ice cubes.

## 5. Maintenance and Care

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Regular maintenance ensures the efficiency and longevity of your appliance.

### 5.1 Cleaning the Interior

Unplug the refrigerator before cleaning. Clean the interior regularly with a mild detergent and warm water. Wipe dry with a soft cloth. Do not use abrasive cleaners or solvents.

### 5.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stainless steel surfaces, use a specialized stainless steel cleaner. Keep the door seals clean to ensure a tight seal.

### 5.3 Defrosting

Thanks to the NoFrost system, manual defrosting of the freezer compartment is not required. However, ensure that the air vents inside the refrigerator are not blocked to maintain proper air circulation.

### 5.4 Water Filter Replacement (If Applicable)

If your model includes an internal water filter, replace it periodically as recommended by the manufacturer to ensure clean water and ice. Refer to the filter replacement instructions provided with your appliance.

## 6. Troubleshooting

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

Problem	Possible Cause	Solution
Refrigerator not cooling	No power; thermostat set too high; door not closed properly.	Check power supply; adjust thermostat; ensure door is fully closed.
Excessive noise	Appliance not level; objects vibrating against the unit.	Level the appliance; remove any vibrating objects.
Water/Ice dispenser not working	Water supply turned off; water filter clogged; dispenser locked.	Check water supply valve; replace water filter; unlock dispenser.
Water leakage	Water line connection loose; clogged drain pan.	Tighten water line connections; clean drain pan.

## 7. Specifications

Detailed technical specifications for the Midea MDRS681FGE02 refrigerator:

Feature	Specification
Model Number	MDRS681FGE02
Total Net Volume	516 Liters
Refrigerator Net Volume	334 Liters
Freezer Net Volume	182 Liters
Energy Efficiency Class	E
Annual Energy Consumption	317 kWh/year
Dimensions (H x W x D)	176.5 x 89.7 x 76.1 cm
Noise Level	41 dB
Defrost System	No Frost
Compressor Type	Inverter Compressor
Special Features	Water/Ice Dispenser (fixed water connection), LED Display, Twin Control
Color	Stainless Steel



**ENERG** ⚡



**MIDEA**

MDRS681FGE02



**317** kWh/annum



**182** L



**334** L



ABC**C**D

2019/2016

Figure 7.1: European Energy Label for Midea MDRS681FGE02, indicating its energy efficiency class E and annual energy consumption of 317 kWh. For more details, visit the [EPREL database](#).

## 8. Warranty and Support

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Midea products are manufactured to high-quality standards. For information regarding warranty coverage, returns, or technical support, please refer to the documentation provided at the time of purchase or visit the official Midea website. If you encounter any issues not covered in the troubleshooting section, please contact Midea customer service for assistance.