

Midea MDRU385MTE46

Midea MDRU385MTE46 Freezer/Refrigerator User Manual

Model: MDRU385MTE46 | Capacity: 273L | Type: Convertible Freezer/Refrigerator

1. INTRODUCTION

Thank you for choosing the Midea MDRU385MTE46 convertible freezer/refrigerator. This appliance is designed to provide flexible and efficient cooling and freezing solutions for your home. With its NoFrost technology, Super Cool and Super Freeze functions, and the ability to switch between freezer and refrigerator modes, it offers convenience and optimal food preservation. Please read this manual carefully before operating your appliance to ensure safe and proper use, and keep it for future reference.





Figure 1.1: Front view of the Midea MDRU385MTE46 Freezer/Refrigerator, highlighting its sleek Inox finish and No Frost feature.

2. SAFETY INFORMATION

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

- Ensure the appliance is properly grounded.
- 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.
- Unplug the appliance before cleaning or performing any maintenance.
- Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.
- 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

The Midea MDRU385MTE46 is a versatile appliance designed for optimal food storage. Key features include:

- **273L Capacity:** Generous storage space for both freezing and cooling needs.
- **NoFrost Technology:** Prevents ice buildup, eliminating the need for manual defrosting and ensuring consistent temperature.
- **Convertible Mode:** Easily switch the entire compartment between freezer (-16°C to -24°C) and refrigerator (2°C to 8°C) functions.
- **Super Cool & Super Freeze:** Rapidly cools or freezes newly added items to preserve freshness.
- **Multi Air-Flow System:** Ensures even temperature distribution throughout the compartment.
- **Digital Control Panel:** Intuitive LED display for precise temperature adjustments and mode selection.
- **Large Compartments:** Spacious drawers and shelves for organized storage.
- **Reversible Door Hinge:** Allows for flexible installation to open from either the left or right side.
- **90° Door Opening / Zero Clearance:** The door can open fully at a 90-degree angle without requiring extra space, allowing drawers to be pulled out completely.
- **Easy Open Handle:** Ergonomically designed handle for comfortable opening.



Figure 3.1: Key features of the Midea MDRU385MTE46, including Total No Frost, Multi Air-Flow, Super Freeze, Digital Control, and 90° Door Opening.



Figure 3.2: Detailed view of the appliance's practical features: Flip-Cover, Easy Open Handle, Large Compartments, and Reversible Door Hinge.

4. SETUP

4.1 Unpacking and Inspection

Carefully remove all packaging materials. Inspect the appliance for any shipping damage. Report any damage to your retailer immediately. Keep packaging materials away from children.

4.2 Placement

Place the appliance on a firm, level floor. Ensure there is adequate ventilation around the unit. Maintain a minimum distance of 10 cm from walls and other furniture to allow for proper air circulation and heat dissipation. The Zero Clearance design allows the door to open fully at 90 degrees without needing extra side space, making it suitable for placement next to walls or cabinets.



Figure 4.1: Illustration of the 90-degree door opening feature, allowing full access even when placed close to a wall.

4.3 Leveling

Adjust the leveling feet at the bottom front of the appliance to ensure it is stable and level. A level appliance operates more efficiently and quietly.

4.4 Door Reversal

The door hinge is reversible, allowing you to change the door's opening direction to suit your kitchen layout. Refer to the detailed instructions in the separate installation guide or the full user manual for step-by-step procedures on how to reverse the door.

4.5 Initial Power-On

After placement and leveling, wait at least 2-4 hours before plugging the appliance into a power outlet. This allows the refrigerant to settle. Once plugged in, the appliance will begin to cool. Allow it to run for several hours (e.g., 4-6 hours) empty before loading with food to ensure it reaches the desired temperature.

5. OPERATING INSTRUCTIONS

5.1 Control Panel and Temperature Settings

The appliance features an intuitive LED control panel on the door for easy temperature management and mode selection.



Figure 5.1: Digital control panel for temperature adjustment and mode selection, showing options for refrigerator and freezer temperatures.

- **Temperature Adjustment:** Use the "TEMP. CONTROL" button to cycle through available temperature settings.
 - Refrigerator Mode: Temperatures typically range from 2°C to 8°C.
 - Freezer Mode: Temperatures typically range from -16°C to -24°C.
- **Convertible Mode (3-second press):** To switch the entire compartment between freezer and refrigerator modes, press and hold the "SETTING" button (often labeled "3SEC-FRIDGE/FREEZER") for approximately 3 seconds. The display will indicate the current mode.
- **Door Alarm:** The control panel includes a "DOOR ALARM" indicator. If the door is left open for an extended period, an audible alarm will sound.
- **Power Off (10-second press):** To power off the appliance, press and hold the "POWER OFF" button for 10 seconds.

5.2 Super Cool and Super Freeze Functions

These functions are designed for rapid cooling or freezing:

- **Super Cool:** Activates rapid cooling to quickly chill fresh food. Ideal for when you've just loaded a large quantity of groceries.
- **Super Freeze:** Activates rapid freezing to quickly freeze fresh food, preserving its quality and nutrients. Use this function when adding a significant amount of unfrozen food to the freezer.



Figure 5.2: Visual representation of the rapid cooling and freezing capabilities.

6. MAINTENANCE

6.1 Cleaning

- **Interior:** Clean the interior regularly with a mild detergent and warm water. Rinse thoroughly and dry. Do not use abrasive cleaners or solvents.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. For stainless steel surfaces, use a specialized stainless steel cleaner.
- **Door Gaskets:** Clean door gaskets regularly to ensure a tight seal.
- **Condenser Coils:** Periodically clean the condenser coils at the back or bottom of the appliance to maintain efficiency. Unplug the appliance before cleaning.

6.2 NoFrost System

This appliance is equipped with a NoFrost system, which automatically prevents ice buildup in the freezer compartment. This means manual defrosting is not required. The system works by circulating cold air and periodically heating the evaporator to melt any frost, which then drains away. This ensures consistent performance and energy efficiency.



Figure 6.1: Comparison illustrating the benefit of NoFrost technology, preventing ice accumulation.

6.3 Power Outage Guidelines

In case of a power outage, keep the appliance door closed to maintain the internal temperature for as long as possible. Food will remain frozen for several hours depending on the ambient temperature and how full the freezer is. Do not open the door unnecessarily.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Appliance does not operate.	Not plugged in; circuit breaker tripped; power outage.	Check power cord, circuit breaker, and power supply.
Temperature is not cold enough.	Door not closed properly; frequent door opening; large amount of warm food added; temperature setting too high; poor ventilation.	Ensure door is sealed; reduce door openings; allow new food to cool before loading; adjust temperature setting; ensure proper clearance around appliance.
Excessive noise.	Appliance not level; contact with wall/cabinet; fan obstruction.	Level the appliance; move away from contact points; check for obstructions. Note: The appliance operates at a quiet 41 dB.
Door alarm does not sound when door is ajar.	Door switch located on the hinge side, which may not detect a slightly open door if the hinge is reversed without relocating the switch.	If the door hinge has been reversed, ensure the door switch mechanism is also correctly positioned on the active opening side. Consult the detailed door reversal instructions in the full manual for proper switch relocation.
Temperature fluctuation during defrost cycle.	During automatic defrost, the internal fan may circulate slightly warmer air. This is normal for NoFrost systems.	This is part of normal operation. The temperature will return to the set point after the defrost cycle completes. Food items should remain adequately preserved.



Figure 7.1: The appliance operates at a low noise level of 41 dB for a quiet home environment.

8. SPECIFICATIONS

Detailed technical specifications for the Midea MDRU385MTE46:

Feature	Specification
Model Identifier	MDRU385MTE46
Capacity	273 Liters

Feature	Specification
Appliance Dimensions (H x W x D)	185 x 59.5 x 61.8 cm
Weight	63 Kilograms
Annual Energy Consumption	245 kWh/year
Energy Efficiency Class	E
Noise Level	41 dB
Defrost System	NoFrost
Door Hinge	Reversible
Number of Drawers	5
Number of Shelves	3
Color	Inox
Installation Type	Freestanding
Voltage	220 Volt
Wattage	2800 Watt



GERÄTEMAßE H X B X T (CM): 185 X 59,5 X 61,8

Figure 8.1: Detailed dimensions of the Midea MDRU385MTE46 appliance.

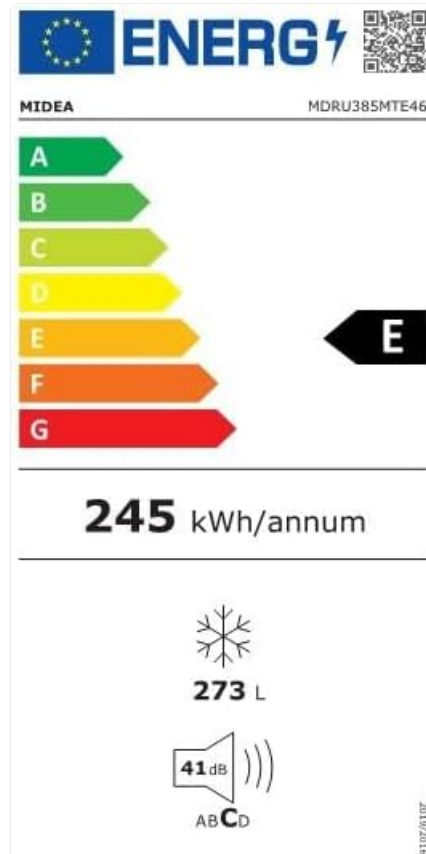


Figure 8.2: The energy label for the Midea MDRU385MTE46, showing its Energy Efficiency Class E and annual energy consumption.

9. WARRANTY AND SUPPORT

Midea offers a manufacturer's warranty for this product. The minimum warranty period offered by the manufacturer is 24 months.

For technical assistance, warranty claims, or any other inquiries, please contact Midea customer service. Ensure you have your model number (MDRU385MTE46) and purchase details ready when contacting support.

- **Competent Customer Service:** Midea provides dedicated customer support for its products.
- **Contact Information:**
 - Phone: +49 (0) 6196-90 20-0 (Monday - Friday 08:30 to 17:30 Uhr)
 - Email: kundenservice@midea.com

A banner for Midea customer service. On the left is a photo of a smiling female customer service representative wearing a headset. On the right is a blue diagonal graphic containing the Midea logo, contact information, and two call-to-action buttons.

Midea

Wir sind für Dich da !

Ruf uns an
+49 (0) 6196-90 20-0
Montag – Freitag 08:30 bis 17:30 Uhr

Schreib uns eine E-Mail
kundenservice@midea.com

Figure 9.1: Midea customer service contact details for support.

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For more information, visit the official Midea website: www.midea.com/de/

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