

Midea HS-147RN

Midea HS-147RN Combi-Refrigerator

USER MANUAL

Introduction

This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your Midea HS-147RN combi-refrigerator. Please read this manual thoroughly before using the appliance and keep it for future reference. Proper use and care will ensure optimal performance and longevity of your refrigerator.

Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is intended for household use only.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not pull the power cord to disconnect the appliance from the mains. Always grasp the plug firmly.
- Do not damage the refrigerant circuit. If the refrigerant circuit is damaged, avoid open flames and sources of ignition, and ventilate the room thoroughly.
- 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 use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- 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.

Setup and Installation

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

1. **Unpacking:** Carefully remove all packaging materials, including protective films and tapes. Inspect the appliance for any damage during transit. Report any damage to your retailer immediately.

2. Placement:

- Place the refrigerator on a firm, level surface. Use the adjustable feet to level the appliance if necessary.
- Ensure adequate ventilation around the appliance. Allow at least 10 cm (4 inches) of space at the back and sides for proper air circulation and heat dissipation.
- Avoid placing the refrigerator in direct sunlight or near heat sources such as stoves, radiators, or heaters, as this will increase energy consumption.
- The appliance is designed for operation in ambient temperatures between 16°C and 38°C (61°F and 100°F).

3. **Initial Cleaning:** Before first use, clean the interior and exterior of the refrigerator with a soft cloth and a mild detergent. Rinse with clean water and dry thoroughly.

4. **Power Connection:** Plug the refrigerator into a dedicated, properly grounded electrical outlet. Do not use extension cords or multiple outlet adapters. Allow the appliance to stand for at least 2-4 hours before plugging it in to allow refrigerants to settle.



Figure 1: Front view of the Midea HS-147RN Combi-Refrigerator, illustrating its compact, freestanding design suitable for various placements.

Operating Instructions

Understanding how to operate your refrigerator will help maintain food freshness and energy efficiency.

1. **Temperature Control:** The refrigerator is equipped with a thermostat control dial, typically located inside the fresh food compartment. Turn the dial to adjust the temperature. Higher numbers usually indicate colder settings. Start with a medium setting and adjust as needed based on ambient temperature and food load.

2. Food Storage Guidelines:

- Store fresh foods in the main refrigerator compartment.
- The small freezer compartment (16 Liters capacity) is suitable for short-term storage of frozen items.
- Utilize the included **wine rack** for convenient and safe storage of bottled beverages.
- Arrange items to allow for proper air circulation. Do not block air vents.

3. **Automatic Defrost Feature:** This refrigerator features an **automatic defrost system** in the fresh food compartment. Frost that forms on the back wall of the refrigerator will periodically melt and drain away, eliminating the need for manual defrosting of this section. The freezer compartment may require occasional manual defrosting if

excessive ice builds up.



Figure 2: Interior view of the refrigerator, showing adjustable shelves, door bins, and the integrated wine rack, with various food items for scale.



Figure 3: Empty interior of the refrigerator, highlighting the clear crisper drawer and the layout of the shelves and door storage.

Maintenance and Cleaning

Regular cleaning and maintenance will help keep your refrigerator operating efficiently.

- **Before Cleaning:** Always unplug the refrigerator from the power outlet before cleaning.
- **Interior Cleaning:** Clean the interior regularly with a solution of mild detergent and warm water. Use a soft cloth or sponge. For stubborn odors, a solution of baking soda and water can be used. Rinse thoroughly and dry completely before plugging the appliance back in.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft cloth dampened with mild detergent. Dry with a clean, soft cloth. Avoid abrasive cleaners or solvents.
- **Condenser Coils:** Periodically clean the condenser coils at the back or bottom of the refrigerator. Dust and dirt buildup can reduce efficiency. Use a soft brush or vacuum cleaner.
- **Door Gaskets:** Clean the door gaskets regularly to ensure a tight seal. A clean gasket prevents cold air from escaping.
- **Power Saving Tips:**

- Do not open the door too frequently or leave it open for long periods.
- Allow hot foods to cool to room temperature before placing them in the refrigerator.
- Ensure the door seals are clean and intact.
- Defrost the freezer compartment when ice buildup exceeds 5mm.

Troubleshooting

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

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power; power cord not plugged in; circuit breaker tripped.	Check power supply; ensure plug is firmly in outlet; reset circuit breaker.
Temperature is not cold enough.	Thermostat setting too high; door opened too frequently; warm food placed inside; poor ventilation.	Adjust thermostat to a colder setting; minimize door openings; allow food to cool; ensure adequate space around appliance.
Unusual noises.	Appliance not level; objects vibrating against the refrigerator; normal operating sounds.	Level the appliance using adjustable feet; move objects away; gurgling/hissing sounds are normal refrigerant flow.
Water on floor/inside.	Drain hole blocked; door not closed properly.	Clear the drain hole (usually at the back of the fresh food compartment); ensure door is fully closed.

Specifications

Technical specifications for the Midea HS-147RN Combi-Refrigerator:

Brand	Midea
Model Number	HS-147RN
Product Dimensions (L x W x H)	87.88 x 57.91 x 59.94 cm
Weight	27.2 kg
Total Capacity	113 Liters
Freezer Capacity	16 Liters
Color	White
Installation Type	Freestanding
Number of Doors	1
Defrost System	Automatic (Refrigerator), Manual (Freezer)
Voltage	240 Volt
Special Features	Adjustable feet, Wine rack, Automatic defrost

First Available Date	August 8, 2012
Discontinued by Manufacturer	Yes

Warranty and Support

This product was first available on August 8, 2012, and has since been discontinued by the manufacturer. While specific warranty terms may vary based on your purchase date and region, please be aware that manufacturer support for discontinued models may be limited.

For any inquiries regarding service, spare parts, or technical assistance, it is recommended to contact the retailer from whom you purchased the appliance or refer to any warranty documentation provided at the time of purchase. You may also attempt to contact Midea customer service for general guidance, though direct support for this specific model may no longer be available.

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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.

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