

Haier HFC-500DM5

Haier HFC-500DM5 Double Door Convertible Deep Freezer User Manual

Model: HFC-500DM5 | Capacity: 439 Liters

1. SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance to prevent injury and damage. Keep this manual for future reference.

Electrical Safety

- Ensure the appliance is connected to a properly grounded 220V power outlet.
- The freezer is designed to operate within a wide voltage range of 160V-260V. However, for optimal performance and safety, avoid extreme voltage fluctuations.
- Do not use extension cords or ungrounded adapters.
- Never pull the power cord to disconnect the appliance. Always grasp the plug firmly.

General Safety

- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those 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.

2. PRODUCT OVERVIEW

The Haier HFC-500DM5 is a 439-liter double-door convertible deep freezer designed for efficient and flexible

storage. It features a 5-star energy rating for low power consumption and advanced cooling technologies to keep your food fresh for extended periods.



Image: The Haier HFC-500DM5 deep freezer with its double doors. This model is designed for efficient and flexible storage of frozen or chilled goods.

Key Features

- **5-Star Energy Rating:** Ensures ultra-low energy consumption for cost-efficient operation.
- **Convertible Modes:** Easily switch between Chiller and Freezer modes with a temperature range from -26°C to 10°C.
- **225 Hours Cooling Retention:** Maintains optimal temperature for up to 9 days during power failures.
- **5D Uniform Freezing:** Delivers 2X faster freezing with even cooling across all 5 sides of the freezer.
- **Dual Condenser:** Releases heat faster, allowing quicker cooling even in hotter conditions with less energy consumption.
- **Heavy Duty Compressor:** Provides powerful and efficient cooling for freshness.
- **Embossed PCM Inner Liner:** Offers enhanced durability and reduces the frequency of defrosting.
- **70mm PUF Thickness:** Superior insulation to maintain internal temperature for longer periods.

- **Wide Voltage Range (160V-260V):** Ensures stable operation during voltage fluctuations.

3. INSTALLATION

Proper installation is crucial for the performance and longevity of your deep freezer.

Unpacking

- Carefully remove all packaging materials, including tape and protective films.
- Inspect the freezer for any shipping damage. Report any damage to your retailer immediately.
- Keep packaging materials out of reach of children.

Placement

- Place the freezer on a firm, level surface that can support its weight when fully loaded.
- Ensure adequate ventilation around the appliance. Maintain a minimum clearance of 10 cm (4 inches) from walls and other objects to allow for proper heat dissipation.
- Avoid placing the freezer in direct sunlight or near heat sources such as stoves, heaters, or radiators.
- Do not install the freezer in areas with high humidity.



Image: Illustration showing the dimensions of the Haier HFC-500DM5 deep freezer (905mm height, 1405mm width, 745mm depth) and its 5-star energy rating label, indicating efficient operation.

Electrical Connection

- Before plugging in, ensure the voltage and frequency indicated on the rating plate match your household power supply.
- Plug the freezer into an exclusive, grounded wall outlet. Do not share the outlet with other appliances.
- Allow the freezer to stand upright for at least 2-4 hours before plugging it in to allow refrigerants to settle.

4. OPERATION

Operating your Haier HFC-500DM5 deep freezer is straightforward. Follow these guidelines for optimal performance.

Temperature Control and Convertible Modes

The freezer features a convertible function, allowing you to switch between freezer and chiller modes. Use the control dial, typically located on the front or side of the unit, to select your desired temperature setting.

- **Freezer Mode:** Set the dial to achieve temperatures down to -26°C for long-term storage of frozen goods.
- **Chiller Mode:** Adjust the dial to maintain temperatures up to 10°C for chilling beverages or other items that do not require freezing.



Image: Diagram illustrating 5-side uniform freezing for efficient cooling and a control dial indicating the convertible function to switch between freezer and chiller modes (from -26°C to 10°C).

Loading the Freezer

- Do not overload the freezer. Allow space for air circulation to ensure efficient cooling.
- For optimal freezing, distribute items evenly. The 5D Uniform Freezing system ensures consistent cooling throughout the compartment.
- Avoid placing hot food directly into the freezer; allow it to cool down first.

Cooling Retention

In the event of a power failure, the Haier HFC-500DM5 is designed to retain cooling for up to 225 hours (approximately 9 days), keeping your food safe and fresh for an extended period. Minimize opening the doors during power outages to preserve the internal temperature.

5. MAINTENANCE

Regular maintenance helps ensure the efficiency and longevity of your deep freezer.

Cleaning

- Always unplug the freezer before cleaning.

- Clean the interior with a soft cloth dampened with a mild detergent solution. Rinse with clean water and dry thoroughly.
- The embossed PCM inner liner is designed for durability and easier cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically clean the condenser coils at the back of the unit with a soft brush or vacuum cleaner to maintain efficiency.

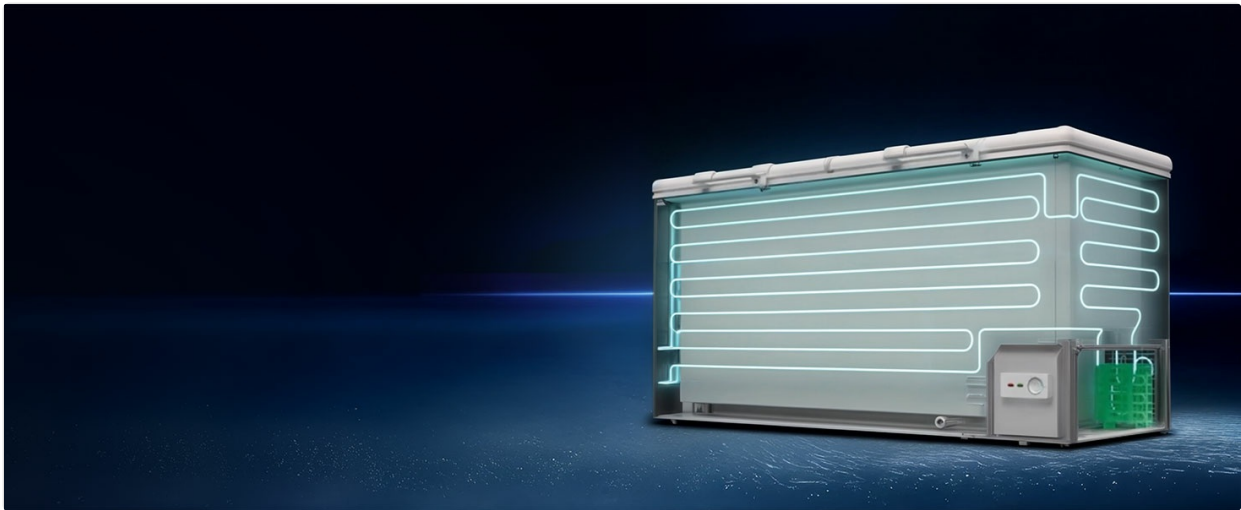


Image: Cross-section view highlighting the 70mm PUF thickness for superior insulation and a close-up of the embossed PCM inner liner, which contributes to durability and reduced defrosting needs.

Defrosting

Frost buildup can reduce cooling efficiency. Defrost the freezer when the frost layer reaches approximately 5-10 mm (0.2-0.4 inches) thick.

- Turn off the freezer and unplug it from the power outlet.
- Remove all food items and store them in another freezer or cooler.
- Leave the freezer doors open to allow the frost to melt naturally. Place towels at the bottom to absorb water.
- Do not use sharp objects or heating devices to remove frost, as this can damage the appliance.
- Once defrosted, clean and dry the interior thoroughly before plugging it back in and returning food items.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Freezer does not operate	No power supply; power cord loose; fuse blown or circuit breaker tripped.	Check power connection; ensure plug is secure; check household fuse/breaker.

Problem	Possible Cause	Solution
Temperature is not cold enough	Temperature setting too high; doors opened too frequently; large amount of warm food added; poor ventilation.	Adjust temperature setting lower; minimize door openings; allow food to cool before placing in freezer; ensure adequate clearance around unit.
Excessive noise	Freezer not level; objects touching the back of the freezer; normal operating sounds.	Adjust leveling feet; move objects away from the freezer; some sounds (e.g., refrigerant flow, compressor) are normal.
Frost buildup	Doors not closed properly; high humidity; frequent door openings.	Ensure doors seal tightly; avoid opening doors unnecessarily; defrost as needed.

If the problem persists after checking these points, please contact Haier customer service for assistance.

7. SPECIFICATIONS

Detailed technical specifications for the Haier HFC-500DM5 Deep Freezer.

Specification	Value
Model Name	HFC-500DM5
Capacity	439 Liters
Product Dimensions (D x W x H)	74.5D x 140.5W x 90.5H Centimeters
Item Weight	72000 Grams (72 kg)
Colour	White
Door Material Type	Tempered Glass
Door Orientation	Top
Voltage	220 Volts
Number Of Shelves	1
Installation Type	Freestanding
Energy Rating	5 Star

8. WARRANTY AND SUPPORT

Warranty Information

The Haier HFC-500DM5 Deep Freezer comes with a **1-year comprehensive warranty** on the entire unit, and an additional **3 years warranty on the compressor**. Please retain your purchase receipt for warranty

claims.

Customer Support

For any service requests, technical assistance, or warranty claims, please contact Haier customer support.

Refer to the contact information provided in your purchase documentation or visit the official Haier website for details.