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- › [Haier](#) /
- › [Haier HFC-588DM5 Double Door Convertible Deep Freezer User Manual](#)

## Haier HFC-588DM5

# Haier HFC-588DM5 Deep Freezer User Manual

Model: HFC-588DM5 | Brand: Haier

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Haier HFC-588DM5 Double Door Convertible Deep Freezer. Please read this manual thoroughly before using the appliance and retain it for future reference.



Figure 1: Haier HFC-588DM5 Deep Freezer. This model features a 5-star energy rating and convertible modes.

## 2. SAFETY INFORMATION

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To ensure safe operation, always adhere to the following safety precautions:

- **Electrical Safety:** Ensure the appliance is connected to a properly grounded power outlet. Do not use extension cords or adapters. Disconnect power before cleaning or maintenance.
- **Ventilation:** Maintain adequate clearance around the freezer for proper air circulation to prevent overheating.
- **Handling:** Use caution when moving the freezer due to its weight. Avoid tilting it excessively.
- **Flammable Materials:** Do not store flammable or explosive substances inside or near the freezer.
- **Children Safety:** Keep children away from the appliance, especially when it is open. Ensure proper disposal to prevent entrapment.
- **Service:** All repairs and servicing should be performed by qualified personnel.



### 3.3 Initial Cleaning

- Before first use, clean the interior and exterior surfaces with a soft cloth and mild detergent.
- Wipe dry thoroughly.

### 3.4 Power Connection

- Plug the freezer into a dedicated 220V, 50Hz grounded electrical outlet.
- Allow the freezer to stand upright for at least 2-4 hours before plugging it in to allow refrigerants to settle.
- After plugging in, allow the freezer to cool for several hours before loading food.

## 4. OPERATION

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### 4.1 Temperature Control and Convertible Modes

The Haier HFC-588DM5 features a convertible design, allowing you to switch between freezer and chiller modes based on your storage needs. The temperature can be adjusted from -26°C (freezer) to +10°C (chiller).



Figure 3: Temperature control dial for switching between freezer and chiller modes.

For a visual guide on the features and operation of the deep freezer, please watch the overview video below:

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Video 1: Deep Freezer Overview. This video demonstrates the key features and operational aspects of the Haier deep freezer.

## 4.2 5D Uniform Freezing

This deep freezer utilizes 5D Uniform Freezing technology, ensuring cooling is evenly spread across all 5 sides of the freezer. This delivers 2X faster freezing, keeping your food fresher for longer.



Figure 4: Illustration of 5D Uniform Freezing for efficient cooling.

### 4.3 Cooling Retention

The freezer is designed for extended cooling retention, lasting up to 225 hours (approximately 9 days) in case of a power failure. This feature helps maintain optimal temperature, ensuring your food remains safe and fresh for prolonged periods.

### 4.4 Dual Condenser Technology

Equipped with a dual condenser, the freezer releases heat faster, facilitating quicker cooling even in hotter conditions. This contributes to faster freezing with reduced energy consumption.

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Video 2: Brand Story Deep Freezer. This video highlights the robust design and advanced cooling technologies, including the dual condenser.

### 4.5 Heavy Duty Compressor

The powerful heavy-duty compressor cools food quickly and efficiently, delivering freshness while consuming less energy, even in extremely hot conditions.

### 4.6 Embossed PCM Inner Liner

The embossed PCM (Phase Change Material) inner liner enhances the longevity of the appliance and reduces internal damages, contributing to hassle-free cooling.

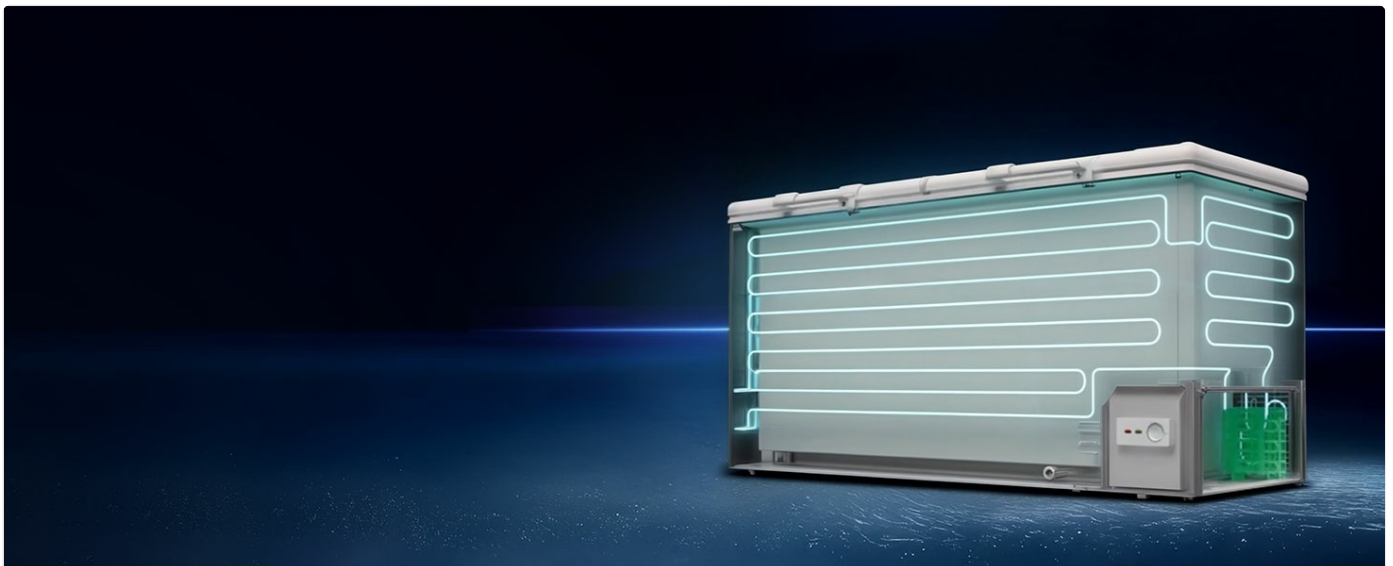


Figure 5: Details of the 70mm PUF thickness and embossed PCM inner liner.

## 4.7 70mm PUF Thickness

With a thicker 70mm PUF (Polyurethane Foam) insulation, the commercial refrigerator retains cooling for longer periods. This reduces the workload on the compressor and keeps your food frozen for extended durations.

## 5. MAINTENANCE

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### 5.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Rinse thoroughly and dry. Do not use abrasive cleaners or sharp objects.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth.
- **Condenser Coils:** Periodically clean the condenser coils at the back of the freezer to ensure efficient operation. Use a soft brush or vacuum cleaner.

### 5.2 Defrosting

Defrost the freezer when the ice layer reaches a thickness of about 0.5 cm to maintain efficiency.

1. Unplug the freezer from the power outlet.
2. Remove all food items and store them in another freezer or cooler.
3. Leave the lids open to allow ice to melt naturally. You can place towels at the bottom to absorb water.
4. Once defrosted, clean the interior and dry it completely before plugging the freezer back in and reloading food.

### 5.3 Long-Term Storage

- If the freezer will not be used for an extended period, unplug it, clean it thoroughly, and leave the lids slightly ajar to prevent odors and mold growth.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Freezer does not operate.	No power supply; power cord unplugged; circuit breaker tripped.	Check power outlet, plug, and circuit breaker.
Freezer is not cold enough.	Temperature setting too high; excessive door opening; poor ventilation; too much food loaded.	Adjust thermostat to a colder setting; minimize door openings; ensure proper ventilation; do not overload.
Excessive ice buildup.	Lid not closed properly; high humidity; frequent door openings.	Ensure lid seals tightly; reduce humidity if possible; minimize door openings. Defrost as needed.
Unusual noises.	Appliance not level; objects touching the back; normal compressor operation.	Adjust leveling feet; move objects away; some noises (gurgling, humming) are normal.

## 7. TECHNICAL SPECIFICATIONS

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Feature	Detail
Brand	Haier
Model Number	HFC-588DM5
Colour	White
Item Weight	79 kg
Product Dimensions (LxWxH)	74.5 x 164.5 x 90.5 cm
Cooling Type	Compressor
Voltage	220 Volts
Wattage	22 KW
Energy Efficiency Rating	5 Star
Cooling Retention	Up to 225 hours
Temperature Range	-26°C to 10°C (Convertible)
Inner Liner Material	Embossed PCM
Insulation Thickness	70mm PUF

## 8. WARRANTY AND SUPPORT

Your Haier HFC-588DM5 Deep Freezer comes with a **4 Years Comprehensive Warranty** on the product, which includes internal leakage coverage.



Figure 6: Warranty information for your Haier Deep Freezer.

For any service requests, technical assistance, or warranty claims, please contact Haier customer support. Haier has an extensive service network with over 800 service centers and 3000+ technicians present across 19000+ pincodes and 170+ locations, ensuring long-lasting shock-proof product satisfaction.



Figure 7: Haier's extensive service network for customer support.

Please refer to your warranty card for detailed terms and conditions.