

Haier HED-223TS-P

Haier HED-223TS-P 215L 3-Star Direct Cool Single Door Refrigerator User Manual

Model: HED-223TS-P

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new Haier HED-223TS-P 215L 3-Star Direct Cool Single Door Refrigerator. Please read these instructions carefully before using the appliance and retain them for future reference. Proper installation, use, and maintenance will ensure optimal performance and longevity of your refrigerator.

Safety Information

- Ensure the refrigerator is placed on a stable, level surface.
- Do not block ventilation openings in the appliance enclosure or in the built-in structure.
- 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.
- Keep the power cord away from heat sources.
- Unplug the appliance before cleaning or performing maintenance.

2. UNPACKING AND INSTALLATION

Unpacking

Carefully remove all packaging materials, including foam and adhesive tape. Inspect the refrigerator for any damage incurred during transit. Ensure all included components are present: 1 Refrigerator Unit, Egg Tray, Ice Tray, User Manual, Warranty Card, and Keys.

Placement

Choose a location that is dry, well-ventilated, and away from direct sunlight or heat sources (e.g., stove, radiator). Allow adequate space around the refrigerator for proper air circulation. Maintain a minimum clearance of 10 cm from the back and sides for optimal cooling performance.

Leveling

Adjust the leveling feet at the bottom of the refrigerator to ensure it stands firmly and level. This prevents vibrations and ensures proper door sealing.

Power Connection

Connect the refrigerator to a dedicated power outlet. Ensure the voltage matches the appliance's requirements (220V). The refrigerator features Stabilizer Free Operation, designed to handle voltage fluctuations between 110V and 300V, eliminating the need for an external stabilizer.



Image: Refrigerator dimensions (530x1338x628 mm WxHxD) and warranty details.

3. OPERATING INSTRUCTIONS

Initial Startup

After installation, wait for at least 2-4 hours before plugging in the refrigerator to allow the refrigerant to settle. Once plugged in, set the temperature control to a medium setting and allow the refrigerator to cool for several hours before loading food.

Temperature Control

The refrigerator features a manual temperature control dial, typically located inside the fresh food compartment. Adjust the dial to your desired cooling level. Higher numbers usually indicate colder temperatures. Monitor food freshness and adjust as needed.

Manual Defrosting

This is a Direct Cool refrigerator, requiring manual defrosting of the freezer compartment when ice accumulation becomes excessive (approximately 5mm thickness). To defrost:

1. Unplug the refrigerator from the power outlet.
2. Remove all food items from the freezer and fresh food compartments. Store perishable items in a cooler.
3. Leave the freezer door open to allow ice to melt naturally. Place towels at the bottom to absorb water.
4. Once all ice has melted, clean and dry the interior thoroughly.
5. Plug the refrigerator back in and allow it to cool before returning food items.

1 Hour Icing Technology

This feature allows for rapid ice formation. To utilize, ensure the freezer is set to its coldest setting and activate the 1 Hour Icing function (if available via a dedicated button or specific dial setting). Ice formation can occur within an hour under optimal conditions.

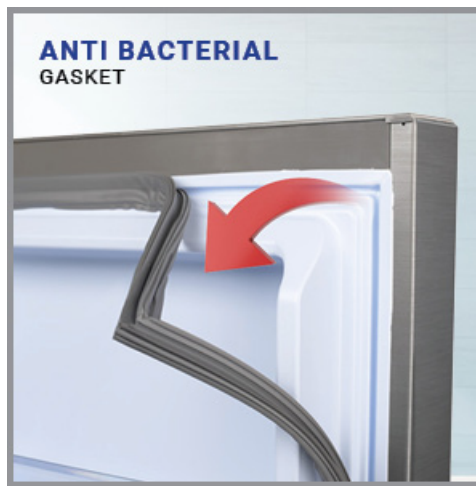


Image: Illustration of the 1 Hour Icing Technology in the freezer compartment.

4. FEATURES

Your Haier HED-223TS-P refrigerator is equipped with several features designed for convenience and efficiency:

- **Anti-Bacterial Gasket:** The removable door gasket is treated with an anti-bacterial agent to prevent the entry and build-up of fungi and bacteria inside the refrigerator, ensuring hygienic food storage. It is also easy to clean.



Image: Detail of the Anti-Bacterial Gasket.

- **Stabilizer Free Operation:** The refrigerator's compressor is designed to operate safely and efficiently within a wide voltage range of 110V to 300V, eliminating the need for an external voltage stabilizer.



Image: Indicator for Stabilizer Free Operation.

- **Auto Connect to Home Inverter:** In case of a power outage, the refrigerator can automatically connect to your home inverter, ensuring uninterrupted cooling and food preservation.

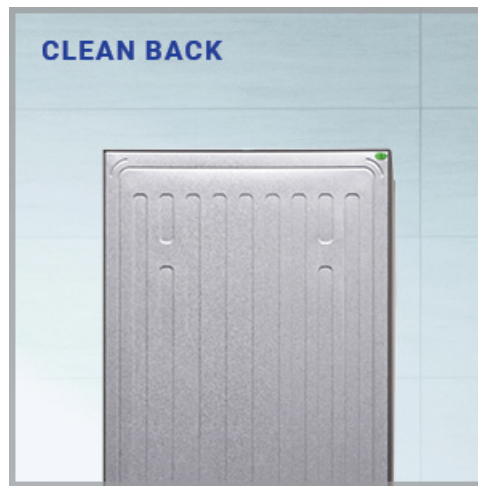


Image: Refrigerator connecting to a home inverter.

- **Toughened Glass Shelves:** The interior shelves are made from toughened glass, providing durability and the ability to hold heavy items without breaking.

CONNECTS WITH HOME INVERTER

Enjoy uninterrupted cooling

STABILIZER FREE OPERATION

Heavy duty compressors ranging from 110-300 volts.

Image: Interior view highlighting Toughened Glass Shelves.

- **Large Vegetable Crisper:** A spacious drawer designed to keep fruits and vegetables fresh for longer by maintaining optimal humidity levels.

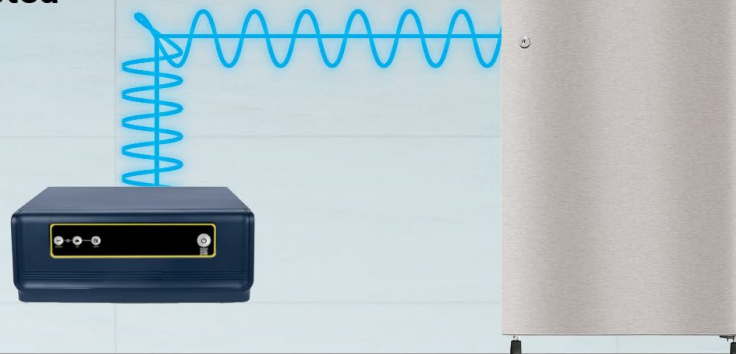


Image: Large Vegetable Crisper.

- **Big Bottle Guard:** The door shelves are designed to accommodate large bottles, providing convenient storage for beverages.

CONNECTS WITH HOME INVERTER

Enjoy uninterrupted
cooling



STABILIZER FREE OPERATION

Heavy duty compressors
ranging from 110-300 volts.

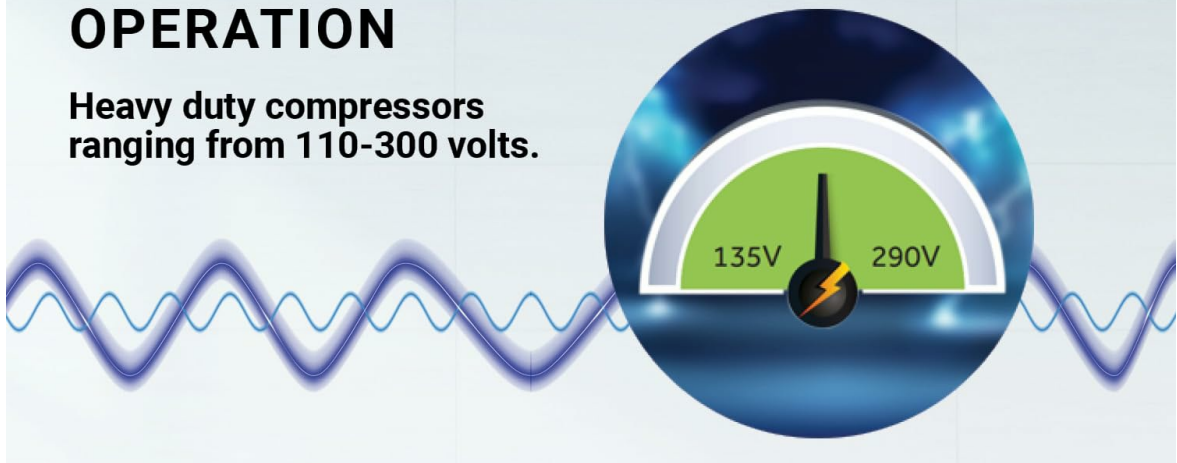


Image: Big Bottle Guard on the refrigerator door.

- **LED Light:** An energy-efficient LED lamp illuminates the interior, making it easy to find items.



Image: Interior view highlighting the LED Light.

- **Recess Handle:** An integrated handle design provides a sleek look and easy access to the refrigerator door.



Image: Detail of the Recess Handle.

- **Lock & Key:** For added security, the refrigerator is equipped with a lock and key mechanism.
- **Easy Clean Back:** The smooth, enclosed back panel design facilitates easy cleaning and prevents dust accumulation.

5. MAINTENANCE AND CARE

Cleaning the Interior

Regularly clean the interior of your refrigerator to prevent odors and maintain hygiene. Unplug the appliance before cleaning. Use a soft cloth dampened with a mild detergent solution. Wipe down shelves, drawers, and interior walls. Rinse with clean water and dry thoroughly. The Anti-Bacterial Gasket can be removed for easier cleaning.

Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stubborn stains, use a mild, non-abrasive cleaner. Ensure the Easy Clean Back is free from dust and debris to maintain efficient cooling.



Image: The Easy Clean Back design of the refrigerator.

Defrosting

As this is a Direct Cool model, manual defrosting is required. Refer to the 'Manual Defrosting' section under Operating Instructions for detailed steps.

Power Outage

In case of a power outage, keep the refrigerator door closed as much as possible to maintain the internal temperature. The Auto Connect to Home Inverter feature will activate if connected to a compatible inverter.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; Temperature control set too high; Door not closed properly; Excessive ice build-up in freezer.	Check power connection; Adjust temperature setting; Ensure door is sealed; Defrost the freezer manually.
Excessive noise	Refrigerator not level; Items vibrating inside; Compressor noise (normal).	Adjust leveling feet; Rearrange items; Normal operation may produce some sound.
Water on floor	Drain tube blocked; Excessive humidity.	Clear drain tube; Ensure proper ventilation and avoid opening door frequently.
Door not sealing	Gasket dirty or damaged; Refrigerator not level.	Clean or replace gasket; Level the refrigerator.

7. SPECIFICATIONS

Technical specifications for the Haier HED-223TS-P Refrigerator:

Specification	Detail
Model Name	HED-223TS-P
Capacity	215 Liters
Fresh Food Capacity	197 Liters
Freezer Capacity	18 Liters
Energy Rating	3 Star BEE Rating
Annual Energy Consumption	178 Kilowatt Hours Per Year
Product Dimensions (WxHxD)	530 x 1338 x 628 mm
Item Weight	40 Kilograms
Defrost System Type	Manual
Configuration	Freezer-on-Top
Number of Doors	1
Shelf Type	Toughened Glass
Refrigerant	R-600A
Voltage	220.0 V
Color	Inox Steel
Included Components	1 unit Refrigerator, User Manual, Warranty cards, Egg Tray, Ice Tray, Keys

8. WARRANTY AND SUPPORT

Warranty Information

Your Haier HED-223TS-P Refrigerator comes with a comprehensive manufacturer warranty:

- **1 Year** comprehensive warranty on the product.
- **10 Years** warranty on the compressor.

Terms and Conditions apply. Please refer to the warranty card included with your product for full details.

Customer Support

For any queries, assistance, or service requests, please contact Haier customer care:

- **Telephone (Toll Free):** [18004199999](tel:18004199999)
- **WhatsApp:** [+\(91\) 8553049999](https://wa.me/918553049999)
- **Email:** customercare@haierindia.com

When contacting support, please provide your product's model name (HED-223TS-P) and seller's details as mentioned on your invoice. The service center will assist in scheduling a convenient service slot.