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Haier 190 L Direct-Cool Single Door Refrigerator (HED-202RS-P) User Manual

Model: HED-202RS-P

Installation	Operation	Features	Maintenance	Safety Information	Troubleshooting	Setup & Support	Specifications	Warranty &
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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new Haier 190 L Direct-Cool Single Door Refrigerator (Model HED-202RS-P). 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.

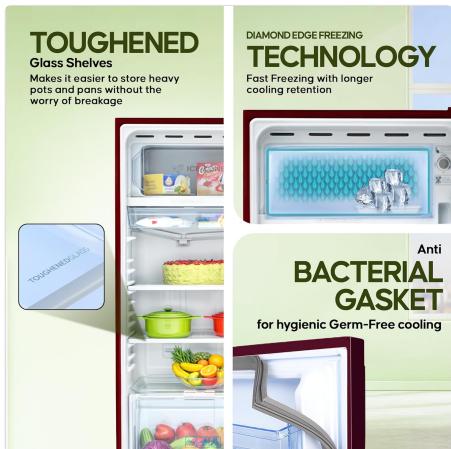
2. SAFETY INFORMATION

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

- Ensure the refrigerator 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.
- Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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.

3. PRODUCT OVERVIEW

Your Haier 190 L Direct-Cool Single Door Refrigerator is designed for efficient cooling and convenient food storage. Below are various views of the appliance to help you familiarize yourself with its components.



Front view of the Haier 190 L Direct-Cool Single Door Refrigerator, showcasing its sleek Red Mono finish.



Side view of the refrigerator, highlighting its compact design.



Back view of the refrigerator, showing the 'Easy Clean Back' feature.



Interior view displaying the toughened glass shelves and spacious vegetable box filled with various food items.



Another interior view, highlighting the big bottle guard in the door and organized shelves.



Diagram illustrating the dimensions (Width, Height, Depth) of the refrigerator for placement planning.

4. SETUP & INSTALLATION

4.1 Unpacking

Carefully remove all packaging materials. Inspect the refrigerator for any damage incurred during transit. Keep packaging materials away from children.

4.2 Placement

- Place the refrigerator on a firm, level surface to prevent vibrations and ensure proper door closure.
- Allow adequate space around the refrigerator for proper ventilation (at least 10 cm at the back and sides). This helps in efficient cooling and energy saving.
- Avoid placing the appliance in direct sunlight or near heat sources like stoves, ovens, or radiators, as this can increase energy consumption.
- Ensure the ambient temperature is within the recommended range for optimal operation.

4.3 Power Connection

Before plugging in the refrigerator, ensure the voltage and frequency of your power supply match the ratings on the appliance's rating label. Connect the refrigerator to a dedicated, properly grounded electrical outlet. Do not use extension cords or adapter plugs.

5. OPERATING INSTRUCTIONS

5.1 First Use

After installation, allow the refrigerator to stand upright for at least 2-4 hours before plugging it in. This allows the refrigerant to settle. Once plugged in, let the refrigerator run for 2-3 hours empty to reach its operating temperature before loading food.

5.2 Temperature Control

The temperature inside the refrigerator is controlled by a thermostat dial, usually located inside the fresh food compartment. Turn the dial to adjust the cooling level. Higher numbers typically indicate colder temperatures. Adjust as needed based on ambient temperature and food load.

5.3 Manual Defrosting

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

1. Remove all food items from the freezer and fresh food compartments. Store perishable items in a cooler.
2. Unplug the refrigerator from the power outlet.
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 down before returning food items.

6. KEY FEATURES

Your Haier refrigerator is equipped with several features designed to enhance convenience and performance:

- **1 Hour Icing Technology:** This feature allows for rapid ice formation, providing ice cubes in approximately 60 minutes. This is particularly useful for immediate needs.
- **Stabilizer Free Operation (135V - 290V):** The refrigerator is designed to operate stably and efficiently even during voltage fluctuations between 135V and 290V, eliminating the need for an external voltage stabilizer.
- **Auto Connect to Home Inverter:** In the event of a power cut, the refrigerator automatically connects to

your home inverter, ensuring uninterrupted cooling and food preservation.

- **Toughened Glass Shelves:** The interior shelves are made from toughened glass, providing durability and the ability to hold heavy pots and pans without risk of breakage. They are also easy to clean.
- **Anti-Bacterial Gasket:** The removable door gasket is designed with anti-bacterial properties, preventing the buildup of bacteria and fungi, thus ensuring a hygienic environment inside the refrigerator. It is also easy to remove and clean.
- **Large Vegetable Box:** A spacious vegetable crisper is included to store a large quantity of fruits and vegetables, keeping them fresh for longer periods.
- **Scratch Resistant & Rust Free Glass Finish:** The premium glass finish door is resistant to scratches and rust, ensuring long-lasting durability and an easy-to-maintain aesthetic.
- **LED Lighting:** Energy-efficient LED lights illuminate the interior, providing clear visibility of all stored items.
- **Easy Clean Back:** The smooth, enclosed back design prevents dust accumulation and makes cleaning effortless, eliminating potential rodent zones.



Visual representation of key interior features:
Freezer Zone, LED Light, Toughened Glass
Shelves, Large Vegetable Box, Anti Bacterial
Gasket, and Big Bottle Rack.



Detailed view of Toughened Glass Shelves, Diamond Edge Freezing Technology for fast freezing, and the Anti Bacterial Gasket for hygiene.



Illustration of Stabilizer Free Operation (135V-290V) and Auto Connect Home Inverter for uninterrupted cooling.

Product Feature Videos

This video provides a comprehensive overview of the Haier 190L Single Door Refrigerator, highlighting its key features such as 1-hour icing technology, stabilizer-free operation, spacious vegetable box, toughened glass shelves, anti-bacterial gasket, home inverter compatibility, and scratch-resistant glass finish.

This video showcases the range of Haier Direct Cool Refrigerators, emphasizing features like 1-hour icing technology, anti-bacterial gasket, stabilizer-free operation, and premium glass finish. It also displays various colors and capacities available in the range.

7. MAINTENANCE & CLEANING

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

7.1 General Cleaning

- Always unplug the refrigerator before cleaning.
- Clean the interior and exterior surfaces with a soft cloth dampened with a mild detergent solution. Avoid abrasive cleaners or solvents.
- Wipe down shelves, drawers, and door bins regularly. Toughened glass shelves can be removed for easier cleaning.
- Ensure all surfaces are dry before plugging the refrigerator back in.

7.2 Gasket Cleaning

The anti-bacterial door gasket should be cleaned regularly to maintain its sealing effectiveness and hygiene. Gently wipe the gasket with a damp cloth and mild soap. Ensure it is dry before closing the door. The gasket is removable for thorough cleaning.

7.3 Defrosting Procedure

Refer to section 5.3 for detailed instructions on manual defrosting.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator does not operate	No power supply; Plug not inserted properly; Fuse blown or circuit breaker tripped.	Check power connection; Ensure plug is fully inserted; Check household fuse/circuit breaker.
Temperature is not cold enough	Thermostat setting too high; Door opened too frequently; Large amount of warm food added; Poor ventilation.	Adjust thermostat to a colder setting; Minimize door openings; Allow hot food to cool before storing; Ensure adequate space around the refrigerator.
Excessive noise	Refrigerator not level; Objects touching the back or sides; Compressor noise (normal).	Adjust leveling feet; Move objects away from the refrigerator; Compressor noise is normal during operation.
Water on floor (after defrosting)	Defrost drain blocked or tray overflowing.	Clear any blockages in the defrost drain; Ensure the defrost water collection tray is correctly positioned and not overflowing.

Problem	Possible Cause	Solution
Door not closing properly	Food packages obstructing; Gasket dirty or damaged; Refrigerator not level.	Rearrange food items; Clean or replace gasket; Level the refrigerator.

9. SPECIFICATIONS

Feature	Detail
Brand	Haier
Model	HED-202RS-P
Capacity	190 Litres
Energy Rating	2 Star
Annual Energy Consumption	194 Kilowatt Hours Per Year
Refrigerator Fresh Food Capacity	176 Litres
Freezer Capacity	14 Litres
Installation Type	Freestanding
Defrost System	Manual
Shelf Type	Toughened Glass
Number of Shelves	2
Number of Drawers	1 (Vegetable Crisper)
Color	Red Steel
Voltage	230.0 V
Item Dimensions (WxHxD)	530 x 1158 x 625 mm (62.5D x 53W x 115.8H Centimeters)
Item Weight	31 kg
Included Components	1 Single Door Refrigerator Unit, Egg Tray, Ice Tray, Keys

10. WARRANTY & SUPPORT

Your Haier 190 L Direct-Cool Single Door Refrigerator comes with the following warranty:

- Product Warranty:** 1 year comprehensive warranty on the product.
- Compressor Warranty:** 10 years warranty on the compressor.

To avail warranty services, please retain your Amazon invoice as proof of purchase. For any support, service requests, or to access the detailed user manual, please visit the official Haier website or contact Haier customer service.

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