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Haier HRT-683KWG-P

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Haier 598L 3-Door Side by Side Refrigerator (Model HRT-683KWG-P) User Manual

Comprehensive instructions for safe and efficient operation.

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1. INTRODUCTION

Thank you for choosing the Haier 598L 3-Door Side by Side Refrigerator, Model HRT-683KWG-P. This appliance is designed to provide efficient and flexible food storage. To ensure proper use and extend the lifespan of your refrigerator, please read this manual carefully before installation and operation. Keep this manual for future reference.



Figure 1: Front view of the Haier 598L 3-Door Side by Side Refrigerator.

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2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury when using your refrigerator.

- Ensure the refrigerator is properly grounded.
- Do not damage the refrigerant circuit.
- Keep ventilation openings 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, unless they are of the type recommended by the manufacturer.
- Unplug the appliance before cleaning or performing maintenance.
- Keep children away from packaging materials and the appliance itself.

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3. PRODUCT OVERVIEW AND FEATURES

The Haier HRT-683KWG-P refrigerator offers advanced features for optimal food preservation and user convenience.

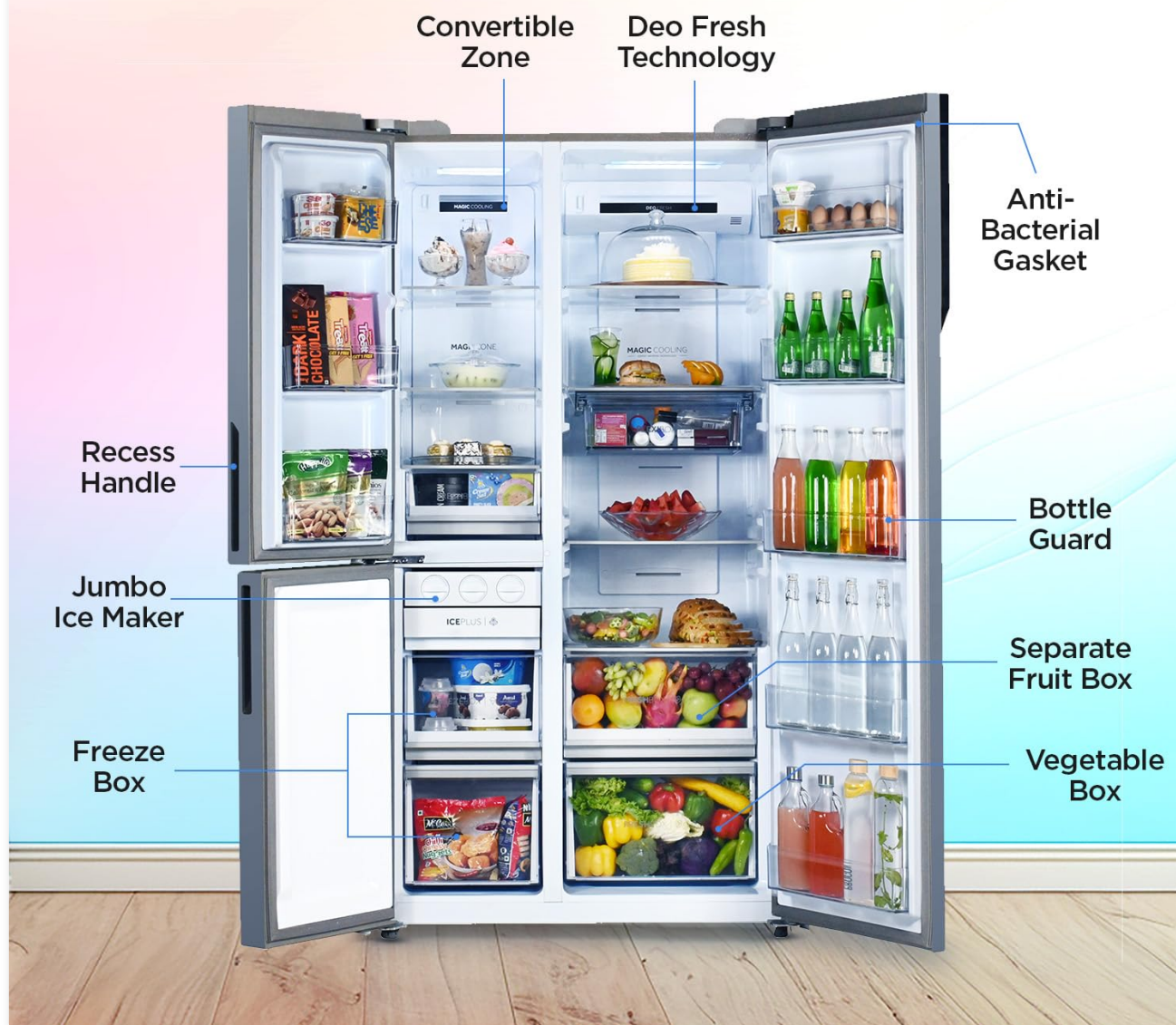


Figure 2: Internal layout and key features.

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Key Features:

- **598 Litres Capacity:** Suitable for families with 5 or more members.
- **83% Convertible Fridge Space:** Allows flexible use of the convertible zone.

- **Magic Convertible Zone:** Customizable temperature settings ranging from -18°C to 5°C, allowing it to function as either a fridge or a freezer.
- **Expert Inverter Technology:** Provides energy efficiency, reduced noise, and long-lasting performance.
- **Deo Fresh Technology:** Utilizes specialized filters and odor-absorbing materials to capture food smells and maintain food freshness for an extended period.
- **Jumbo Ice Maker:** Produces a large quantity of ice cubes for your needs.
- **External Digital Display:** For convenient temperature settings and mode selection without opening the door.
- **Toughened Glass Shelves with Chrome Edges:** Designed to withstand heavy loads and provide durability.
- **Stabilizer Free Operation (110V - 300V):** Protects the appliance from voltage fluctuations.
- **Bright LED Lighting:** Enhances visibility inside the refrigerator compartments.
- **Recess Handle:** Integrated handle design for a sleek appearance.
- **Anti-Bacterial Gasket:** Helps prevent the entry and build-up of bacteria and fungi.
- **Flexi Hanging Box:** Optimizes storage space for small items.

4. SETUP AND INSTALLATION

4.1 Unpacking

Carefully remove all packaging materials. Inspect the refrigerator for any damage. Report any damage to your retailer immediately.

4.2 Placement

- Place the refrigerator on a firm, level surface.
- Ensure adequate ventilation around the appliance. Maintain a minimum clearance of 10 cm at the back and sides, and 30 cm at the top.
- Avoid direct sunlight or proximity to heat sources (e.g., oven, radiator).

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4.3 Leveling

Adjust the leveling feet at the bottom of the refrigerator to ensure it is stable and level. This helps in proper door alignment and efficient operation.

4.4 Power Connection

Connect the power cord to a dedicated, grounded electrical outlet. The refrigerator is designed for stabilizer-free operation within a voltage range of 110V to 300V.

4.5 Initial Operation

After connecting to power, allow the refrigerator to run for at least 2-4 hours before placing food inside. This allows the internal temperature to stabilize.

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5. OPERATING INSTRUCTIONS

5.1 External Digital Display

The external LED touch panel allows you to control temperature and select modes without opening the refrigerator doors. This helps maintain internal temperatures and saves energy.



Figure 3: External Digital Display for temperature and mode control.

5.2 Temperature Control

- Use the 'Fridge' and 'Freezer' buttons on the display to adjust the desired temperature for each compartment.
- The recommended temperature for the fresh food compartment is 5°C, and for the freezer compartment is -18°C.



5.3 Magic Convertible Zone

The Magic Convertible Zone provides flexible storage. You can adjust its temperature from -18°C to 5°C, allowing it to function as an extension of either the refrigerator or freezer space. Refer to the display for specific settings for this zone.

5.4 Special Modes

- **Power Cool:** Activates rapid cooling for the refrigerator compartment.
- **Turbo Icing:** Accelerates ice production in the freezer.
- **Auto Set:** Returns to default temperature settings.
- **3 Sec Lock:** Locks the control panel to prevent accidental changes.

5.5 Jumbo Ice Maker

To use the Jumbo Ice Maker, fill the ice trays with water and place them in the designated compartment. Once frozen, twist the knobs to release the ice cubes into the storage bin below.





Figure 4: Jumbo Ice Maker for ample ice supply.

6. MAINTENANCE AND CARE

6.1 Cleaning

- **Interior:** Clean the interior regularly with a mild detergent and warm water. Wipe dry with a soft cloth. Remove shelves and drawers for thorough cleaning.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. For glass surfaces, use a glass cleaner. Avoid abrasive cleaners.
- **Door Gasket:** Clean the door gasket regularly to ensure a tight seal.

6.2 Defrosting

This refrigerator features a Frost-Free system, eliminating the need for manual defrosting of the main compartments. However, ensure proper air circulation to prevent ice build-up.

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6.3 Toughened Glass Shelves

The toughened glass shelves are designed for durability and can support heavy items. Clean them with a soft cloth and mild detergent. Avoid dropping heavy objects on them.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage, unplugged, temperature setting too high, door not closed properly.	Check power supply, plug in, adjust temperature, ensure door is sealed.
Unusual noise	Appliance not level, items vibrating inside, compressor noise (normal).	Level the refrigerator, rearrange items, normal compressor sounds are expected.
Water leakage	Blocked drain hole, loose water connection (if applicable).	Clear drain hole, check water connections.

If the problem persists after attempting these solutions, please contact Haier customer service.

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8. SPECIFICATIONS

Feature	Detail
Brand	Haier
Model	HRT-683KWG-P
Capacity	598 Litres
Annual Energy Consumption	525 Kilowatt Hours Per Year
Energy Rating	3 Star
Refrigerator Fresh Food Capacity	399 Litres
Freezer Capacity	199 Litres
Installation Type	Freestanding
Form Factor	Side By Side
Color	Black White Glass

Feature	Detail
Voltage	240 Volts
Defrost System	Frost Free
Shelf Type	Toughened Glass
Material	Glass, Metal
Item Dimensions (WxHxD)	90.5 x 177.5 x 69.7 Centimeters
Net Weight	108 kg

9. WARRANTY AND SUPPORT

Your Haier 598L 3-Door Side by Side Refrigerator comes with a comprehensive warranty to ensure peace of mind.

- **Comprehensive Warranty:** 1 year on the entire product.
- **Compressor Warranty:** 10 years on the inverter compressor.

For warranty claims, technical support, or service requests, please refer to the contact information provided in your warranty card or visit the official Haier India website.

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Included in the box: 1 Refrigerator Unit, Egg Tray, Ice Tray, User Manual, Warranty Card.

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Related Documents - HRT-683KWG-P

	Haier HRF230BW 230L Bottom Freezer Refrigerator Quick Reference Guide A quick reference guide for the Haier HRF230BW 230L 300 Series Bottom Freezer Refrigerator, detailing its features, specifications, dimensions, and energy consumption.
	Haier Side by Side Frost Free Refrigerator User Guide Official user manual for Haier Side by Side Frost Free Refrigerator. Includes installation, operation, safety, troubleshooting, and warranty details.
	Haier 42L 300 Series Bar Refrigerator (HRF40UW2) - Quick Reference Guide Concise overview of the Haier 42L 300 Series Bar Refrigerator (HRF40UW2), detailing its compact design, features like H-DEO deodoriser and reversible door, specifications, and dimensions. Includes energy efficiency information and support contacts.
	Haier 465L 600 Series Vertical Refrigerator HRF505VS Quick Reference Guide A quick reference guide for the Haier 465L 600 Series Vertical Refrigerator (HRF505VS), detailing its features, specifications, dimensions, and energy efficiency. Includes information on Super Cool function, intuitive controls, reversible door, and large capacity.
	Haier HRF575XC 574L 500 Series S+ Three-Door Refrigerator Freezer Quick Reference Guide Explore the Haier HRF575XC, a 574L 500 Series S+ Three-Door Side-by-Side Refrigerator Freezer. Features include Humidity Zone™, Multi-Zone Air cooling, SwitchZone™ flexibility, and 4-star energy efficiency. View dimensions, specifications, and warranty information.
	Haier HRF575XC Three-Door Side-by-Side Refrigerator Freezer 90.5cm 575L Quick Reference Guide Quick reference guide for the Haier HRF575XC three-door side-by-side refrigerator freezer. Features include Switch Zone™, Humidity Zone™, Multi-Zone Air cooling, and energy-efficient 4-star rating. Specifications, dimensions, and warranty information are provided.

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