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## Haier HRT-683KG

# Haier HRT-683KG 598 L Side by Side Refrigerator User Manual

Model: HRT-683KG

## 1. INTRODUCTION

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Thank you for choosing the Haier HRT-683KG 598 L Side by Side Refrigerator. This appliance is designed to provide efficient and reliable food storage with advanced features. This manual provides essential information for the safe and effective use, installation, and maintenance of your new refrigerator.

## 2. SAFETY INFORMATION

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

- Ensure the refrigerator is properly grounded.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Keep ventilation openings clear of obstruction.
- Unplug the appliance before cleaning or performing maintenance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

## 3. INSTALLATION AND SETUP

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The Haier HRT-683KG is a freestanding side-by-side refrigerator. Ensure adequate space for ventilation around the unit.

### 3.1 Dimensions and Placement

The refrigerator dimensions are approximately 90.5 cm (Width) x 177.5 cm (Height) x 69.7 cm (Depth). Allow sufficient clearance for door opening and air circulation.



**Image:** Overall dimensions of the Haier HRT-683KG refrigerator, showing width, height, and depth for proper placement.

### 3.2 Electrical Connection

Connect the refrigerator to a dedicated 230 Volts, 50 Hz power supply. The appliance features Stabilizer Free Operation (110V - 300V).

## 4. OPERATING INSTRUCTIONS

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### 4.1 Convertible Fridge Space

This refrigerator offers an 83% convertible fridge space, allowing flexible storage. It includes a 17% fixed freezer space and a 21% convertible space that can function as either a fridge or a freezer, adapting to your storage needs.

**83%**  
**FRIDGE SPACE**

Convert your fridge  
and maximize food  
storage



**Image:** The Haier HRT-683KG refrigerator with all doors open, showcasing the extensive 83% convertible fridge space and internal layout.

#### 4.2 External Digital Display

The refrigerator features an external digital LED touch panel on the door. This allows you to control temperature settings for the fridge and freezer compartments, as well as select various operating modes, without needing to open the doors.



**Image:** A close-up view of the external digital LED touch panel on the refrigerator door, displaying temperature settings and mode options.

### 4.3 Deo Fresh Technology

Equipped with Deo Fresh Technology, the refrigerator utilizes specialized filters and odor-absorbing materials to capture food smells. This helps in retaining food freshness for an extended period, up to 21 days, by maintaining an odor-free environment.

## DIGITAL CONTROL PANEL

Perfect temperature adjustments with a touch.



## JUMBO ICE MAKER

Maximum supply of ice for your needs.



**Image:** An internal view of the refrigerator highlighting the 'DEO FRESH' module, indicating its function in maintaining food freshness and odor control.

### 4.4 Bright LED Lighting

The interior of the refrigerator is illuminated with bright LED lights, ensuring clear visibility of all stored items. This helps in easily locating food and reducing food wastage.



**Image:** A well-lit interior of the Haier HRT-683KG refrigerator, showcasing various food items on shelves under bright LED illumination.

#### 4.5 Toughened Glass Shelves

The refrigerator is equipped with toughened glass shelves featuring chrome edges. These shelves are designed to withstand heavy loads, providing durable and reliable support for large utensils and food containers.

#### 4.6 Jumbo Ice Maker

The Jumbo Ice Maker can produce up to 48 ice cubes. Simply twist the knob to release ice into the collection tray.

#### 4.7 Hanging Flexi Box

A special hanging Flexi Box is included for storing smaller items or delicate products at an optimal temperature, such as cosmetics or small food packets.

#### 4.8 Expert Inverter Technology

The Expert Inverter Technology ensures greater energy efficiency, reduced noise levels, and long-lasting performance by optimizing compressor operation.

# OPEN THE DOOR TO MORE

INDIA'S FIRST

**3-DOOR CONVERTIMAX**  
SIDE BY SIDE REFRIGERATOR

**83%**  
Fridge Space



1. IEC App: "Haier" Download from Google Play Store or App Store. 2023. All rights reserved.

**Image:** The Haier HRT-683KG refrigerator highlighting its key features: 83% convertible fridge space, Expert Inverter Technology, and a convertible zone.

## 5. MAINTENANCE AND CARE

### 5.1 Cleaning the Interior

Regularly clean the interior with a mild detergent and warm water. Wipe dry with a soft cloth. The anti-bacterial gasket should also be cleaned to prevent mold and mildew buildup.

### 5.2 Cleaning the Exterior

The Black Glass finish is scratch-resistant and rust-free. Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.

## 6. TROUBLESHOOTING

If you encounter any issues, refer to the following common troubleshooting steps before contacting customer service:

- **Refrigerator not cooling:** Check if the power cord is securely plugged in, the circuit breaker has tripped, or the temperature settings are correct.
- **Unusual noises:** Ensure the refrigerator is level and not touching a wall. Check for loose items inside.
- **Water leakage:** Inspect the drain pan and drain tube for blockages. Ensure the water supply line is secure.
- **Excessive frost buildup:** Verify the door seals are intact and the door is closing properly. This is a frost-free model, so significant frost indicates an issue.

## 7. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	Haier
Model	HRT-683KG
Capacity	598 Litres
Energy Rating	3 Star
Annual Energy Consumption	525 Kilowatt Hours Per Year
Refrigerator Fresh Food Capacity	399 Litres
Freezer Capacity	199 Litres
Installation Type	Freestanding
Form Factor	Convertible Side-by-Side
Special Features	83% Convertible Fridge Space, Expert Inverter Technology, External Digital Display, Jumbo Ice Maker, Magic Convertible Zone, Magic Cooling with Deo Fresh Technology
Colour	Black Glass
Voltage	230 Volts
Wattage	240 Watts
Number of Drawers	3
Defrost System	Frost Free
Door Material	Glass
Shelf Type	Toughened Glass
Number of Shelves	5
Item Weight	109 kg
Item Dimensions (LxWxH)	69.7 x 90.5 x 177.5 Centimeters
Included Components	1 unit Refrigerator, User Manual, Warranty cards

## 8. WARRANTY AND SUPPORT

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The Haier HRT-683KG Refrigerator comes with a **1-year comprehensive warranty** on the product and a **10-year warranty** on the inverter compressor. For service or support, please refer to the contact information provided in your warranty card or visit the official Haier website.

## 9. PRODUCT OVERVIEW VIDEO



**Video:** A detailed overview of the Haier HRT-683KG Side by Side Refrigerator, demonstrating its key features, convertible space, and design elements.