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› Samsung 236L Digital Inverter Frost Free Double Door Refrigerator RT40H28W2QHL User Manual

Samsung RT40H28W2QHL

Samsung 236L Digital Inverter Frost Free Double Door Refrigerator RT40H28W2QHL User Manual

Model: RT40H28W2QHL

1. INTRODUCTION

Thank you for choosing the Samsung 236L Digital Inverter Frost Free Double Door Refrigerator. This manual provides essential information for the safe and efficient use of your appliance. Please read it thoroughly before installation and operation, and keep it for future reference.

2. IMPORTANT SAFETY INFORMATION

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

- Ensure the refrigerator is placed on a stable, level surface.
- Do not install the appliance in direct sunlight or near heat sources.
- Maintain adequate ventilation around the refrigerator for optimal performance and safety.
- Do not damage the refrigerant circuit. The refrigerant R-600A is flammable.
- Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Unplug the refrigerator before cleaning or performing any maintenance.
- This appliance is designed for household use only.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials, including tape and protective films. Inspect the refrigerator for any damage during transit. The package includes 1 Refrigerator Unit, Egg Tray, and Movable Ice Maker.

3.2 Placement

Place the refrigerator in a location with sufficient space for the doors to open fully. Ensure there is adequate clearance around the unit for proper air circulation. The dimensions are 65.7 cm (Depth) x 55.5 cm (Width) x 154.5 cm (Height).



Image: Refrigerator dimensions (Depth: 65.7 cm, Width: 55.5 cm, Height: 154.5 cm) for proper placement.

3.3 Leveling

Use the adjustable feet to level the refrigerator. A level appliance ensures proper door sealing and efficient operation.

3.4 Power Connection

Connect the refrigerator to a dedicated grounded electrical outlet. This model features **Stabilizer Free Operation**, designed to work reliably within a voltage range of 100V to 300V, protecting against power fluctuations.

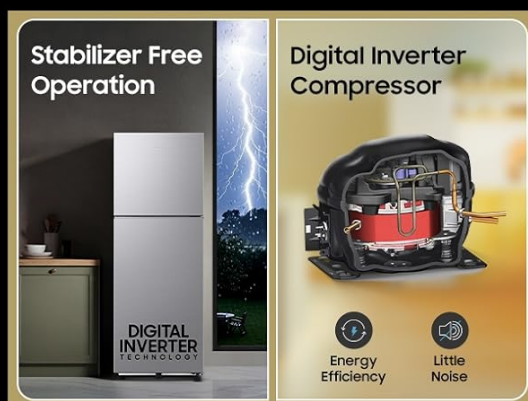


Image: Illustration of Stabilizer Free Operation, highlighting protection from power fluctuations and reliable performance.

3.5 Initial Cleaning

Before storing food, clean the interior and exterior of the refrigerator with a soft cloth and mild detergent. Wipe dry thoroughly.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

The refrigerator features an internal temperature control system. Adjust the settings as needed to maintain optimal freshness for your food items. Refer to the internal dial or controls for specific adjustments.

4.2 Storage Features

- **Toughened Glass Shelves:** The four shelves are made of toughened glass, designed to hold heavy items up to 175 kg. They are adjustable for flexible storage.
- **Easy Slide Shelf:** This shelf slides out smoothly, allowing easy access to items stored at the back.
- **Fresh Room:** A dedicated compartment for delicate items requiring specific temperature conditions.
- **Veg Box:** A large vegetable drawer designed to keep fruits and vegetables fresh for longer.
- **Big Bottle Guard:** Deep door pockets designed to store large bottles and containers securely.
- **Movable Ice Maker:** Easily twist and dispense ice cubes. The ice maker can be moved for flexible freezer space.
- **LED Light:** Energy-efficient LED lighting illuminates the interior for clear visibility.

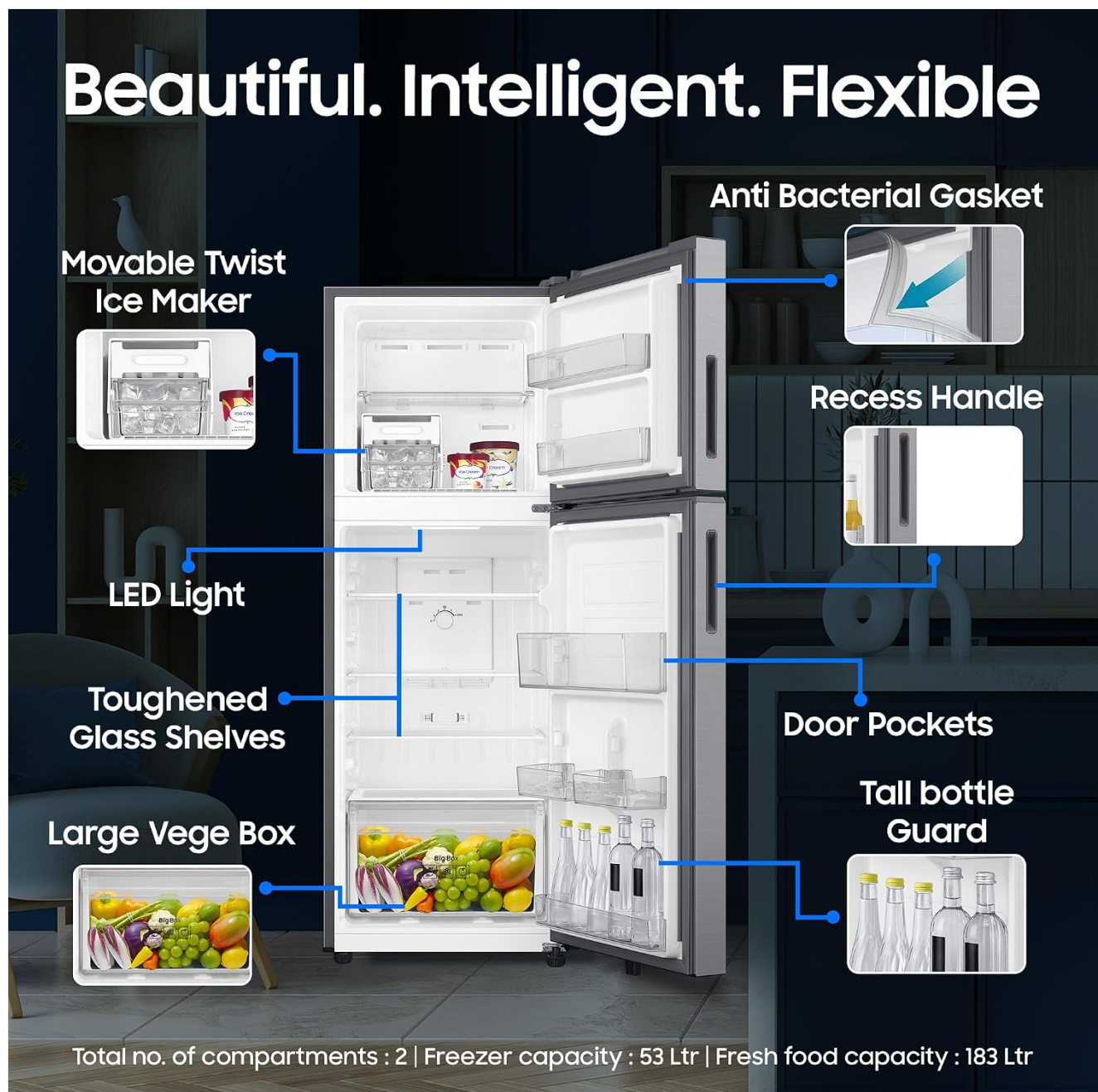


Image: Interior view of the refrigerator highlighting features like Movable Twist Ice Maker, LED Light, Toughened Glass Shelves, Large Vege Box, Anti Bacterial Gasket, Recess Handle, and Door Pockets.

All-Around Cooling

Even cooling for lasting freshness

Optimized Cooling



Checks and
circulates cool air
across every shelf

Freshness Retention



Maintains freshness
with optimal
temperature



Image: Demonstration of the toughened glass shelves holding heavy items, illustrating their strength and flexibility.

4.3 All-Around Cooling

The **All-Around Cooling** system ensures even cooling throughout the refrigerator. It checks and circulates cool air across every shelf, maintaining a consistent temperature and preserving food freshness for up to 15 days.



Image: Diagram illustrating the All-Around Cooling system, showing cool air circulation throughout the refrigerator compartments.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain hygiene and efficiency. Always unplug the refrigerator before cleaning.

- **Interior:** Wipe down interior surfaces, shelves, and drawers with a soft cloth dampened with a mild detergent solution. Rinse with clean water and dry thoroughly.
- **Anti Bacterial Gasket:** Clean the door gaskets regularly to ensure a tight seal and prevent mold growth.
- **Exterior:** Wipe the exterior with a soft, damp cloth. For stainless steel surfaces, use a specialized stainless steel cleaner.
- **Condenser Coils:** Periodically clean the condenser coils at the back or bottom of the refrigerator to ensure efficient cooling.

5.2 Defrosting

This is a **Frost Free** refrigerator with an **Auto Defrost** system. Manual defrosting is generally not required. If excessive frost builds up, ensure the door seals are intact and the doors are closed properly.

6. TROUBLESHOOTING

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; temperature setting too high; door not closed properly; excessive food load.	Check power connection; adjust temperature to a lower setting; ensure doors are sealed; reduce food load if overfilled.
Unusual noise	Refrigerator not level; items rattling inside; compressor noise (normal).	Level the appliance; rearrange items; compressor noise is normal for Digital Inverter models.
Water on floor/inside	Drain hole blocked; door left open.	Clear the drain hole; ensure door is closed tightly.

Problem	Possible Cause	Solution
Door not closing properly	Food packages obstructing; gasket dirty or damaged; refrigerator not level.	Rearrange items; clean or inspect gasket; level the refrigerator.

7. SPECIFICATIONS

Feature	Detail
Model Name	RT40H28W2QHL
Capacity	236 Liters (Fresh Food: 183L, Freezer: 53L)
Dimensions (D x W x H)	65.7D x 55.5W x 154.5H Centimeters
Weight	50 Kilograms
Energy Rating	2 Star
Annual Energy Consumption	229 Kilowatt Hours Per Year
Compressor Type	Digital Inverter, Reciprocating
Defrost System	Frost Free, Automatic Defrost
Number of Doors	2
Shelf Type	Toughened Glass (4 shelves)
Voltage	230 Volts (Stabilizer Free Operation 100V-300V)
Refrigerant	R-600A
Included Components	1 Refrigerator Unit, Egg Tray, Movable Ice Maker

8. WARRANTY AND SUPPORT

8.1 Manufacturer Warranty

Your Samsung refrigerator comes with a **1-year comprehensive warranty**. Additionally, the **Digital Inverter Compressor** is covered by a **10-year warranty**. For purchases made between December 1st, 2022, and March 31st, 2026, a 20-year warranty applies to the Digital Inverter Compressor. Warranty claims can be availed using the seller invoice.

8.2 Customer Support

For any queries or assistance, please contact Samsung customer support:

- **Telephone (Toll Free):** 1800 40 7267864 (1800 40 SAMSUNG)
- **WhatsApp:** 1800-57-267864
- **Email:** support.india@samsung.com

When contacting support, please provide your product's model name (RT40H28W2QHL) and the seller's details mentioned

on your invoice. The brand's service center will schedule a convenient service slot.