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Samsung RT40H30U2KHL

Samsung RT40H30U2KHL Refrigerator User Manual

Model: RT40H30U2KHL

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Introduction

This manual provides essential information for the safe and efficient use of your Samsung RT40H30U2KHL 256 L Frost Free Double Door Refrigerator. Please read these instructions thoroughly before operating your appliance and retain them for future reference.



Image: Front view of the Samsung RT40H30U2KHL Refrigerator, showcasing its double door design and black caviar finish.

Setup

Unpacking

- Remove all packaging materials, including tape and protective films, from the refrigerator.
- Inspect the appliance for any damage incurred during transit. Contact your retailer immediately if damage is found.

Placement

- Place the refrigerator on a firm, level surface away from direct sunlight and heat sources (e.g., stove, heater).
- Ensure adequate air circulation around the appliance. Maintain a minimum clearance of 5 cm (2 inches) from the back and sides, and 10 cm (4 inches) from the top.
- The dimensions of the refrigerator are approximately 65.7 cm (D) x 55.5 cm (W) x 163.5 cm (H).

Leveling

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

Power Connection

- Connect the power cord to a dedicated 230 Volt, 50 Hz AC outlet. The refrigerator supports stabilizer-free operation within a voltage range of 100V - 300V.
- Ensure the power plug type is compatible with your wall socket (Type D).
- Allow the refrigerator to stand for at least 2-3 hours before plugging it in to allow refrigerants to settle.

Initial Cleaning

- Before first use, clean the interior and exterior of the refrigerator with a soft cloth and mild detergent. Wipe dry thoroughly.

Operating Your Refrigerator

Temperature Control

- The refrigerator features internal temperature controls. Refer to the digital display for current settings.
- Adjust the temperature settings as needed using the control panel inside the refrigerator. Lower settings provide colder temperatures.

Convertible Modes

- Your refrigerator is equipped with a convertible freezer, allowing you to switch the freezer compartment to a refrigerator compartment for additional fresh food storage.
- Use the digital display and control panel to select the desired mode. Consult the on-screen instructions for specific steps.

Storage Features

- **Fresh Food Compartment:** Offers 203 liters of storage capacity. Features four toughened glass shelves, designed to hold heavy items, and one vegetable drawer.
- **Freezer Compartment:** Provides 53 liters of storage capacity.

- **Easy Slide Shelf:** Utilize the easy slide shelf for convenient access to items stored at the back.
- **Big Bottle Guard:** The deep door guard allows for storage of larger bottles and containers.
- **LED Lighting:** The interior is illuminated with energy-efficient LED lights.
- **All Round Cooling:** This system ensures even cooling throughout the refrigerator, maintaining optimal freshness for your food.

Ice Maker

- The refrigerator includes a movable ice maker that produces cubed ice.
- To make ice, fill the ice tray with water and place it in the freezer. Once frozen, twist the tray to release the ice cubes into the storage bin.

Maintenance

Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Wipe shelves and drawers. Avoid abrasive cleaners.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. For stainless steel finishes, use a specialized stainless steel cleaner.
- **Anti-Bacterial Gasket:** Clean the door gaskets periodically with warm water and a soft cloth to ensure a tight seal and prevent mold growth.
- Always unplug the refrigerator before cleaning.

Defrosting

- This is a Frost Free refrigerator, meaning it features an automatic defrost system. Manual defrosting is not required.
- The system periodically melts frost buildup in the freezer, and the water evaporates automatically.

Power Saving Tips

- Avoid opening the doors frequently or for extended periods.
- Ensure food is cooled before placing it in the refrigerator.
- Keep the condenser coils at the back clean for efficient operation.
- Set the temperature to the recommended level for optimal food preservation without excessive energy consumption.

Troubleshooting

Before contacting service, review the following common issues and solutions:

- **Refrigerator Not Cooling:** Check if the power cord is securely plugged in. Ensure the temperature settings are correct. Verify that the doors are fully closed.
- **Unusual Noises:** Minor noises like humming or clicking are normal during operation (compressor, fan). Ensure the refrigerator is level to prevent rattling.
- **Water Leakage:** Check if the drain hose is clogged or if the refrigerator is not level. Ensure food containers are not blocking the drain.
- **Excessive Frost in Freezer:** While frost-free, excessive frost can indicate a door seal issue or frequent door

opening. Check the door gasket for damage.

If the problem persists after attempting these solutions, please contact Samsung customer support.

Specifications

Feature	Detail
Model Number	RT40H30U2KHL
Total Capacity	256 Liters
Fresh Food Capacity	203 Liters
Freezer Capacity	53 Liters
Dimensions (D x W x H)	65.7D x 55.5W x 163.5H Centimeters
Item Weight	52 Kilograms
Energy Rating	2 Star
Annual Energy Consumption	231 Kilowatt Hours Per Year
Defrost System Type	Frost Free
Compressor Type	Digital Inverter Compressor
Voltage	230 Volts
Stabilizer Free Operation	Yes (100V - 300V)
Refrigerant	R-600A
Shelf Type	Toughened Glass
Number of Doors	2
Form Factor	Convertible Double Door
Included Components	1 Refrigerator Unit, Egg Tray, Movable Ice Maker

Warranty and Support

Manufacturer Warranty

- **Comprehensive Warranty:** 1 Year on the entire appliance.
- **Digital Inverter Compressor Warranty:** 10 years. A 20-year Digital Inverter Compressor Warranty is applicable for purchases made from December 1st, 2022, until March 31st, 2026.
- To avail warranty services, retain your seller invoice as proof of purchase.

Customer Support

For any queries, assistance, or to schedule a service appointment, 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 (RT40H30U2KHL) and details from your purchase invoice.

Manufacturer Information

Samsung India Electronics Pvt. Ltd.
Registered Office: 6th Floor, DLF Centre, Sansad Marg, New Delhi-110001

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