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› Samsung RT38K5930S8/EM Top Mount Refrigerator User Manual

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Model: RT38K5930S8/EM

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Samsung RT38K5930S8/EM Top Mount Refrigerator. Please read these instructions thoroughly before using your appliance and retain them for future reference.



Front view of the Samsung RT38K5930S8/EM Top Mount Refrigerator, showcasing its Elegant Inox finish and integrated water dispenser.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. This refrigerator is designed for household use only.

- Ensure the power cord is not damaged and is properly grounded.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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 damage the refrigerant circuit.
- Only qualified service personnel should perform repairs.

SETUP AND INSTALLATION

Unpacking

Carefully remove all packaging materials, including tape and protective films. Inspect the refrigerator for any shipping damage. Keep packaging materials away from children.

Location Requirements

- Place the refrigerator on a firm, level surface to prevent vibrations and noise.
- Ensure adequate clearance around the appliance for proper ventilation (at least 5 cm on sides and back, 10 cm on top).
- Avoid direct sunlight or proximity to heat sources (stoves, heaters) to maintain cooling efficiency.
- The refrigerator is designed for freestanding installation.

Electrical Connection

Connect the refrigerator to a dedicated 120 Volt, 60 Hz, AC outlet with proper grounding. Do not use extension cords or adapters.

Initial Operation

After installation, allow the refrigerator to stand for at least 2-3 hours before plugging it in. This allows refrigerants to settle. Once plugged in, allow it to cool for several hours before storing food.

OPERATING INSTRUCTIONS

Temperature Control

Your refrigerator features electronic temperature controls. Adjust settings as needed to maintain optimal freshness for your food. The Twin Cooling Plus system ensures separate airflow for the refrigerator and freezer compartments, maintaining ideal humidity and preventing odor mixing.





Interior layout of the refrigerator, highlighting the Movable Ice Maker and various storage compartments.

Special Features

- **Twin Cooling Plus:** Provides optimal freshness and humidity throughout the refrigerator, and keeps frozen foods free of odors with great taste.

- **Five Conversion Modes:** This feature allows flexible use of the freezer compartment, converting it to a refrigerator or turning off sections as needed to save energy or increase fresh food storage. Refer to the control panel for specific mode selection.
- **Power Cool:** Quickly chills food and beverages in the refrigerator compartment. Activate this function when you need rapid cooling.
- **Power Freeze:** Rapidly freezes food items or makes ice in the freezer compartment. Use this when adding large quantities of fresh food to the freezer.
- **Easy Access Dispenser:** Provides convenient access to chilled water without opening the refrigerator door.
- **Movable Ice Maker:** The ice maker can be moved or removed to create more space in the freezer compartment when needed.





Refrigerator interior demonstrating organized storage of various food items across shelves and drawers.

MAINTENANCE AND CLEANING

Exterior Cleaning

Wipe the exterior surfaces, including the Elegant Inox finish, with a soft cloth dampened with mild detergent and water. Dry thoroughly. Avoid abrasive cleaners or solvents.

Interior Cleaning

Clean the interior regularly with a solution of baking soda and warm water (1 tablespoon baking soda to 1 liter of water). Rinse and dry all removable parts. Ensure the refrigerator is unplugged before cleaning.

Door Seals

Clean door gaskets with a mild detergent and warm water. Ensure they are free of food particles to maintain a tight seal and energy efficiency.

Automatic Defrost

This refrigerator features an automatic defrost system, eliminating the need for manual defrosting. If excessive frost builds up, ensure the door seals are intact and the doors are closing properly.

Water Dispenser Cleaning

Regularly clean the water dispenser tray and nozzle to prevent mineral buildup and maintain hygiene. Use a soft brush for the nozzle if necessary.

TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage; plug not fully inserted; temperature setting too high; door left open.	Check power supply; ensure plug is secure; lower temperature setting; ensure door is closed properly.
Excessive noise	Refrigerator not level; items rattling inside; normal compressor operation.	Adjust leveling feet; rearrange items; some operational sounds are normal.

Problem	Possible Cause	Solution
Water on floor	Drain tube clogged; water dispenser leak; excessive humidity.	Check and clear drain tube; inspect water dispenser connections; ensure doors are closed.
Food freezing in refrigerator	Temperature setting too low; food placed too close to cooling vents.	Increase refrigerator temperature; reposition food items.

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

PRODUCT SPECIFICATIONS

Model Number	RT38K5930S8/EM
Brand	Samsung
Configuration	Top Mount Freezer
Total Capacity	390 Liters
Color	Elegant Inox
Installation Type	Freestanding
Number of Doors	1
Defrost System	Automatic
Voltage	120 Volts
Cooling Method	Compressor
Energy Compliance	Energy Star
Door Material	Stainless Steel
Item Weight	67 Kilograms
Dimensions (D x W x H)	67.5 cm x 66.8 cm x 178.5 cm





Dimensional diagram of the refrigerator, indicating depth, width, and height.

WARRANTY INFORMATION

Your Samsung RT38K5930S8/EM Refrigerator comes with a standard **1-year product warranty** from the date of purchase, covering manufacturing defects.

Additionally, the Digital Inverter Compressor is covered by a separate **10-year warranty**, ensuring long-term reliability for this critical component.

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Samsung website.

CUSTOMER SUPPORT

For further assistance, technical support, or to schedule service, please contact Samsung Customer Service. You can find contact information on the official Samsung website or through the documentation provided with your appliance.

Online Resources: Visit the official [Samsung website](#) for FAQs, product registration, and support articles.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

My Samsung RT38K5930S8/EM refrigerator is running constantly without stopping; what can I do to fix this?

If your Samsung RT38K5930S8/EM refrigerator is running constantly, it is often trying to compensate for a loss of cold air or an incorrect setting. Based on the manual and standard troubleshooting, please check the...

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