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> Samsung 345 L 5 Star Frost Free Double Door Refrigerator RT35CDUX User Manual

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Model: RT35CDUX

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Samsung 345 L 5 Star Frost Free Double Door Refrigerator, model RT35CDUX. Please read this manual thoroughly before using the appliance and keep it for future reference.

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 properly grounded.
- 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.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Keep ventilation openings clear of obstruction.

SETUP AND INSTALLATION

Unpacking

Carefully remove all packaging materials, including tape and protective films. Inspect the refrigerator for any damage. Keep packaging materials out of reach of children.

Location

Place the refrigerator on a flat, stable surface away from direct sunlight, heat sources (like stoves or radiators), and moisture. Allow adequate space around the unit for proper ventilation (at least 5 cm on sides and back, 10 cm on top).

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, grounded electrical outlet. Do not use extension cords or adapters. Wait at least 2-3 hours before plugging in the refrigerator after moving it to allow refrigerants to settle.



Image: Front view of the Samsung 345 L Double Door Refrigerator. This image shows the overall design and double door configuration of the appliance.

OPERATING INSTRUCTIONS

Temperature Control

The refrigerator features an electronic temperature control panel. Refer to the specific controls on your model for precise adjustments. The recommended temperature for the refrigerator compartment is 3°C (37°F) and for the freezer compartment is -18°C (0°F).

Food Storage Guidelines

- **Refrigerator Compartment:** Store fresh foods, dairy products, fruits, and vegetables. Use crisper drawers for produce to maintain freshness.
- **Freezer Compartment:** Store frozen foods. Ensure packages are sealed to prevent freezer burn.
- Avoid placing hot food directly into the refrigerator; allow it to cool to room temperature first.

Frost Free Feature

This refrigerator is equipped with a frost-free system, which automatically defrosts the evaporator. This eliminates the need for manual defrosting and prevents ice build-up.

CARE AND MAINTENANCE

Cleaning the Interior

Unplug the refrigerator before cleaning. Clean the interior regularly with a solution of mild detergent and warm water. Wipe dry with a soft cloth. Do not use abrasive cleaners or harsh chemicals.

Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stubborn stains, use a mild detergent. Avoid spraying water directly onto the control panel or electrical components.

Door Gaskets

Clean door gaskets regularly to ensure a tight seal. A dirty or damaged gasket can lead to inefficient cooling and increased energy consumption.

Power Outage

In case of a power outage, keep the refrigerator doors closed to maintain the internal temperature for as long as possible. Food can remain frozen for several hours depending on the ambient temperature.

TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Refrigerator not operating	No power supply; power cord unplugged; circuit breaker tripped.	Check power connection; ensure outlet is working; reset circuit breaker.
Temperature too warm	Door not closed properly; temperature setting too high; excessive food load; poor ventilation.	Check door seal; adjust temperature setting; ensure proper air circulation; clear vents.
Unusual noises	Refrigerator not level; objects vibrating against the unit; compressor noise (normal).	Level the refrigerator; remove vibrating objects; normal compressor sounds are common.
Water on floor	Drain pan overflowing; clogged drain hose.	Check and empty drain pan; clear any blockages in the drain hose.

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

SPECIFICATIONS

- **Model:** RT35CDUX
- **Capacity:** 345 Liters
- **Energy Rating:** 5 Star
- **Configuration:** Double Door, Frost Free

- **Compressor Type:** Inverter Compressor
- **Shelf Type:** Toughened Glass
- **Refrigerant:** R-600A
- **Color:** Black

WARRANTY AND SUPPORT

Your Samsung refrigerator comes with a comprehensive warranty:

- **Product Warranty:** 1 year from the date of purchase.
- **Compressor Warranty:** 5 years from the date of purchase.

For warranty claims, technical support, or service requests, please contact Samsung customer service. Have your model number (RT35CDUX) and purchase details ready.

Samsung Customer Service: Please refer to your warranty card or the official Samsung website for the most current contact information.



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