

Samsung RT59FBSL

Samsung 487 L Frost-free Double Door Refrigerator

MODEL: RT59FBSL

1. Introduction

This manual provides essential information for the safe and efficient use of your new Samsung 487 L Frost-free Double Door Refrigerator. Please read these instructions thoroughly before operating the appliance and retain them for future reference. Proper installation, operation, and maintenance will ensure optimal performance and longevity of your refrigerator.

2. Safety Information

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

- Ensure the refrigerator is connected to a properly grounded electrical outlet.
- Do not use extension cords or ungrounded adapters.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Do not allow children to play with or in the refrigerator.

3. Setup and Installation

Follow these steps for proper installation of your freestanding refrigerator:

1. **Unpacking:** Carefully remove all packaging materials, including tape and protective films. Inspect the refrigerator for any damage.

2. **Placement:** Place the refrigerator on a firm, level floor. Ensure there is adequate space around the appliance for proper ventilation (at least 5 cm on sides and back, 10 cm on top). The dimensions of the refrigerator are approximately 75.1 cm (L) x 77.2 cm (W) x 174.1 cm (H). Its weight is 88 kg.
3. **Leveling:** Adjust the leveling feet to ensure the refrigerator is stable and level. This helps prevent vibrations and ensures proper door sealing.
4. **Initial Cleaning:** Before first use, clean the interior and exterior of the refrigerator with a soft cloth and mild detergent. Rinse and dry thoroughly.
5. **Power Connection:** Plug the power cord into a dedicated, grounded electrical outlet. Allow the refrigerator to stand for at least 2-3 hours before turning it on to allow refrigerants to settle.



Image: Front view of the Samsung 487 L Double Door Refrigerator. This image shows the overall design and double door configuration of the appliance.

4. Operating Instructions

Your Samsung refrigerator is designed for efficient food preservation with its frost-free and multi-air flow systems.

- **Temperature Control:** The refrigerator features internal temperature controls. Refer to the control panel inside the fresh food compartment to adjust the temperature settings. For optimal food preservation, a common setting is 3°C (37°F) for the refrigerator and -18°C (0°F) for the freezer.
- **Storage Compartments:** The 487-liter capacity is distributed across various compartments, including the freezer and fresh food sections. It includes 3 toughened glass shelves for durable and easy-to-clean storage.
- **Frost-Free System:** This refrigerator is equipped with a frost-free defrost system, eliminating the need for manual defrosting. The system automatically prevents ice buildup in the freezer compartment.
- **Multi Air Flow System:** The multi-air flow system ensures even cooling throughout the refrigerator, maintaining consistent temperatures and helping to keep food fresh longer.

5. Maintenance and Cleaning

Regular cleaning and maintenance will help keep your refrigerator operating efficiently.

- **Interior Cleaning:** Clean the interior regularly with a solution of mild soap and warm water. Wipe down shelves, drawers, and walls. Rinse with clean water and dry thoroughly.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft cloth and mild detergent. For the Real Steel finish, use a non-abrasive cleaner specifically designed for stainless steel if necessary, and wipe in the direction of the grain.
- **Door Seals:** Clean the door gaskets regularly to ensure a tight seal. A dirty or sticky gasket can prevent the door from closing properly, leading to increased energy consumption.
- **Condenser Coils:** Periodically clean the condenser coils located at the back or bottom of the refrigerator. Dust and debris on the coils can reduce cooling efficiency. Unplug the appliance before cleaning the coils.

6. Troubleshooting

Before contacting service, check the following common issues:

- **Refrigerator Not Cooling:** Ensure the power cord is securely plugged in. Check if the temperature control is set correctly. Verify that the doors are fully closed and not obstructed.
- **Unusual Noises:** Minor noises like humming or clicking are normal during operation. If the noise is loud or persistent, check if the refrigerator is level and not touching a wall or cabinet.
- **Water Leakage:** Check if the drain pan is properly positioned and not overflowing. Ensure the drain hose is not clogged.
- **Excessive Frost/Ice Buildup:** Although frost-free, excessive ice can indicate a problem with the door seal or frequent door openings. Check door seals for damage or gaps.

If the problem persists after checking these points, please refer to the warranty and support section.

7. Specifications

Feature	Detail
Brand	Samsung
Model	RT59FBSL1/XTL
Capacity	487 litres
Freezer Capacity	487 Litres (Total capacity, specific freezer volume not separately listed)
Energy Efficiency	4 Star Rating
Defrost System	Frost Free
Form Factor	Standard Double Door
Colour	Real Steel
Installation Type	Freestanding

Door Orientation	Double-door
Door Material	Steel
Shelf Type	Toughened Glass
Number of Shelves	3
Item Weight	88 kg
Item Dimensions (LxWxH)	75.1 x 77.2 x 174.1 Centimeters
Air Flow Type	Multi air flow system

8. Warranty Information

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.

Please retain your purchase receipt as proof of purchase for warranty claims. The warranty covers manufacturing defects and does not cover damage caused by misuse, improper installation, or unauthorized repairs.

9. Customer Support

For technical assistance, service requests, or further inquiries regarding your Samsung refrigerator, please contact Samsung customer service. You can find contact details on the official Samsung website or through the documentation provided with your appliance.