

Samsung RS21HSTPN1

Samsung RS21HSTPN1 Side-by-Side Refrigerator User Manual

Model: RS21HSTPN1

1. INTRODUCTION

Thank you for purchasing the Samsung RS21HSTPN1 Side-by-Side Refrigerator. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read this manual thoroughly before using the refrigerator and retain it for future reference.



Figure 1: Front view of the Samsung RS21HSTPN1 Side-by-Side Refrigerator.

2. SAFETY INFORMATION

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

- **Electrical Safety:** Ensure the refrigerator is connected to a properly grounded outlet. Do not use extension cords or ungrounded adapters. Unplug the appliance before cleaning or performing any maintenance.
- **Child Safety:** This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- **Flammable Materials:** Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **Ventilation:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **Disposal:** Dispose of the refrigerator according to local regulations. This appliance contains refrigerant and insulation gas which must be disposed of properly.

3. SETUP AND INSTALLATION

3.1 Unpacking

- Remove all packaging materials, including tape and protective films.
- Inspect the refrigerator for any damage. Report any damage to your retailer immediately.

3.2 Location

- Place the refrigerator on a firm, level floor.
- Allow adequate clearance around the appliance for proper ventilation (at least 5 cm on sides and back, 10 cm on top).
- Avoid direct sunlight or heat sources. The optimal ambient temperature range for operation is 10°C to 43°C.

3.3 Electrical Connection

- Connect the power cord to a dedicated, grounded 3-prong outlet.
- Do not plug other appliances into the same outlet.

3.4 Initial Power-On

- After plugging in, allow the refrigerator to stand for at least 2-3 hours before loading food. This allows the refrigerant to settle.
- The refrigerator will begin cooling. It may take several hours for the internal temperature to reach the set level.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

The refrigerator and freezer compartments have separate temperature controls, typically located on the external display panel or inside the fresh food compartment.

- **Refrigerator Temperature:** Recommended setting is 3°C (38°F). Adjust using the 'Fridge' button.
- **Freezer Temperature:** Recommended setting is -18°C (0°F). Adjust using the 'Freezer' button.
- Allow 24 hours for temperature changes to stabilize after adjustment.

4.2 Food Storage Tips

- Store raw meat, poultry, and fish in sealed containers on the lowest shelf to prevent dripping onto other foods.
- Wrap or cover all foods to prevent drying out and odor transfer.
- Do not overload the refrigerator; allow space for air circulation.
- Avoid placing hot food directly into the refrigerator; allow it to cool to room temperature first.

5. MAINTENANCE AND CLEANING

5.1 Interior Cleaning

- Unplug the refrigerator before cleaning.
- Wash interior surfaces with a mild detergent and warm water solution. Rinse and dry thoroughly.
- Remove shelves and drawers for easier cleaning.
- Do not use abrasive cleaners, scouring pads, or harsh chemicals.

5.2 Exterior Cleaning

- Wipe exterior surfaces with a soft cloth dampened with a mild detergent solution.
- For the Platinum Inox finish, use a stainless steel cleaner specifically designed for appliances, following the product instructions.
- Clean door gaskets regularly with warm soapy water to ensure a proper seal.

5.3 Condenser Coils

- Periodically clean the condenser coils, located at the back or bottom of the refrigerator, using a vacuum cleaner or brush. Dust and debris on the coils can reduce cooling efficiency.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; temperature set too high; door left open; condenser coils dirty.	Check power connection; lower temperature setting; ensure door is closed; clean condenser coils.
Unusual noises	Refrigerator not level; items vibrating inside; fan obstruction.	Adjust leveling feet; rearrange items; check for obstructions around fan.
Water on floor	Drain pan overflowing; clogged drain tube.	Check and empty drain pan; clear drain tube (refer to service manual if needed).
Door not closing properly	Door gasket dirty or damaged; refrigerator not level; items blocking door.	Clean or replace gasket; level the refrigerator; remove obstructions.

7. SPECIFICATIONS

Feature	Specification
Brand	Samsung
Model	RS21HSTPN1
Capacity	600 litres
Form Factor	Side-by-Side
Colour	Platinum Inox
Manufacturer	Samsung
ASIN	B011V6NNDA

8. WARRANTY AND SUPPORT

Your Samsung RS21HSTPN1 Refrigerator is covered by a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty period and coverage details.

For technical support, service requests, or to purchase genuine Samsung replacement parts, please visit the official Samsung website or contact Samsung customer service in your region. Have your model number (RS21HSTPN1) and serial number ready when contacting support.

Online Support: www.samsung.com/support