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Hitachi R-V470PS8K BSL

Hitachi Two-Door Refrigerator 396 Liters with Inverter Technology

MODEL: R-V470PS8K BSL

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1. SAFETY INFORMATION

Read all safety instructions carefully before using the appliance to prevent accidents and ensure proper operation. Keep this manual for future reference.

- **Electrical Safety:** Ensure the refrigerator is connected to a grounded 220V power outlet (Type G plug). Do not use extension cords or adapters.
- **Ventilation:** Maintain adequate space around the refrigerator for proper air circulation to prevent overheating.
- **Flammable Materials:** Do not store flammable or explosive substances inside the refrigerator.
- **Children Safety:** Keep children away from the appliance and do not allow them to play inside or with the doors.
- **Handling:** When moving the refrigerator, ensure it is empty and secured to prevent tipping.

2. SETUP AND INSTALLATION

2.1 Unpacking

Carefully remove all packaging materials, including tape and protective films. Dispose of packaging responsibly. Check for any damage during transit.

2.2 Location

Place the refrigerator on a firm, level surface. Avoid direct sunlight, heat sources (e.g., stoves, radiators), and damp areas. Ensure there is sufficient clearance around the unit for ventilation, typically 10 cm at the back and sides, and 30 cm at the top.

2.3 Initial Cleaning

Before first use, wipe the interior and exterior surfaces with a soft cloth dampened with a mild detergent solution. Dry thoroughly.

2.4 Power Connection

Plug the refrigerator into a dedicated 220V, 50/60Hz grounded electrical outlet. Allow the refrigerator to stand for at least 2-4 hours before plugging it in to allow refrigerants to settle.



Figure 1: Front view of the Hitachi R-V470PS8K BSL two-door refrigerator in brilliant silver, with doors closed. This image illustrates the appliance's exterior design and dual-door configuration.

3. OPERATING INSTRUCTIONS

3.1 Temperature Control

The refrigerator features independent temperature controls for the freezer and fresh food compartments. Adjust settings using the control panel located inside the refrigerator compartment. Refer to the internal markings for recommended settings based on ambient temperature and food load.

3.2 Food Storage Guidelines

- **Refrigerator Compartment:** Store fresh foods such as fruits, vegetables, dairy products, and cooked meals. Use the crisper drawers for produce to maintain freshness.
- **Freezer Compartment:** Ideal for long-term storage of frozen foods, meat, and ice. Ensure food is properly sealed to prevent freezer burn.
- **Inverter Technology:** The inverter compressor adjusts cooling power according to the load, providing efficient and consistent temperature control.





Figure 2: Interior view of the Hitachi R-V470PS8K BSL refrigerator with both doors open, revealing the spacious interior, shelves, and compartments. This image demonstrates the internal organization and storage capacity.

3.3 Ice Maker Operation

To make ice, fill the ice cube trays with water and place them in the designated section of the freezer. Once frozen, twist the trays to release the ice into the storage bin below.



Figure 3: Close-up view of the manual twist ice maker and its removable ice storage bin located within the freezer section of the Hitachi R-V470PS8K BSL refrigerator. This feature allows for convenient ice production and storage.

4. MAINTENANCE

4.1 Cleaning the Interior

Unplug the refrigerator before cleaning. Remove all food items and shelves. Wash interior surfaces with a solution of mild soap and warm water. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners or harsh chemicals.

4.2 Cleaning the Exterior

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

4.3 Door Seal Maintenance

Regularly clean the door gaskets with a damp cloth to ensure a tight seal. A damaged or dirty seal can lead to inefficient cooling and increased energy consumption.

4.4 Automatic Defrost System

This refrigerator is equipped with an automatic defrost system, eliminating the need for manual defrosting of the freezer compartment. Ensure the drain pan at the back of the unit is clear of obstructions.

5. TROUBLESHOOTING

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power supply; power cord unplugged; circuit breaker tripped.	Check power connection; ensure outlet is functional; reset circuit breaker.

Problem	Possible Cause	Solution
Temperature is not cold enough.	Door left open; excessive food load; temperature setting too high; poor ventilation.	Ensure door is closed; reduce food load; adjust temperature setting; check ventilation.
Unusual noises.	Refrigerator not level; objects vibrating against the unit; normal compressor operation.	Level the refrigerator; remove vibrating objects; some noises are normal.
Water on floor.	Defrost drain blocked; water supply line leak (if applicable).	Clear defrost drain; check water connections.

6. SPECIFICATIONS

Feature	Detail
Brand	Hitachi
Model Number	R-V470PS8K BSL
Product Type	Refrigerator
Total Capacity	396 Liters (13.96 cubic feet)
Color	Brilliant Silver
Special Feature	Inverter Compressor
Installation Type	Freestanding
Number of Doors	2 (Double Door)
Defrost System	Automatic
Voltage	220V
Item Weight	68 kg
Annual Energy Consumption	325 kWh
Energy Efficiency Rating	4 Stars (BEE)
Number of Shelves	2
Power Plug Type	Type G
Door Orientation	Left, Right
Lock Type	Electronic
Country of Manufacture	Thailand

7. WARRANTY & SUPPORT

7.1 Warranty Information

This Hitachi refrigerator (Model R-V470PS8K BSL) is eligible for a **two-year warranty** provided by the manufacturer/brand from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

7.2 Customer Support

For detailed warranty terms, service requests, or technical assistance, please contact the manufacturer or your authorized seller. Keep your purchase receipt and product model number readily available when contacting support.

You can visit the official Hitachi website or refer to the contact information provided with your purchase documentation for the nearest service center.