

Hitachi HRTN8565DFB

Hitachi HRTN8565DFBSLSA Two-Door Refrigerator Instruction Manual

Model: HRTN8565DFBSLSA

1. SAFETY INFORMATION

Read all safety instructions carefully before using the appliance to prevent personal injury or property damage. Keep this manual for future reference.

1.1 General Safety

- Ensure the refrigerator is connected to a grounded power outlet with the correct voltage (220V).
- Do not damage the refrigerant circuit. If damaged, avoid open flames and ventilate the room.
- 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.

1.2 Child Safety

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure they do not play with the appliance.
- The refrigerator is equipped with a door lock for added safety and child security.

2. SETUP AND INSTALLATION

Proper installation is crucial for the refrigerator's performance and longevity.

2.1 Unpacking

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

2.2 Location Requirements

- Place the refrigerator on a firm, level floor. Use the adjustable feet to stabilize the unit.
- Ensure adequate ventilation. Maintain a minimum clearance of 10 cm (4 inches) from the back and sides, and 30 cm (12 inches) from the top.
- Avoid direct sunlight and heat sources (e.g., stoves, radiators) to optimize energy efficiency.
- The dimensions of the refrigerator are approximately 77.5 cm (Depth) x 91 cm (Width) x 189.5 cm (Height). Ensure sufficient space for door opening.



Image: Front view of the Hitachi HRTN8565DFBSLSA refrigerator with key dimensions (width 855mm, height 1760mm, depth 740mm) indicated. Note: Dimensions from image differ slightly from specifications, refer to specifications table for precise measurements.

2.3 Electrical Connection

- Plug the refrigerator into an exclusive 220V, 50/60Hz, AC power outlet.
- Do not use extension cords or ungrounded adapters.

2.4 Initial Cleaning and Power-On

- Before first use, clean the interior and exterior with a soft cloth and mild detergent.
- After plugging in, allow the refrigerator to cool for at least 2-3 hours before loading food.

3. OPERATING INSTRUCTIONS

This section details how to operate your Hitachi refrigerator efficiently.

3.1 Temperature Control

The refrigerator features a touch screen controller on the door for easy temperature adjustments.



Image: A detailed view of the touch screen controller panel on the refrigerator door, showing temperature settings, energy saving, quick freezing, and lock hold options.

- Use the 'Temp Control' option to adjust the cooling levels for both the refrigerator and freezer compartments.
- The flat glass panel allows for easy setting changes with a simple touch.
- Activate 'Energy Saving' mode to reduce power consumption.
- Use 'Quick Freezing' for rapid freezing of new items.
- The 'Lock Hold' feature prevents accidental changes to settings.

3.2 Fresh Select Mode

The Fresh Select lever allows you to adjust the inside temperature of the vegetable compartment by switching between two modes:

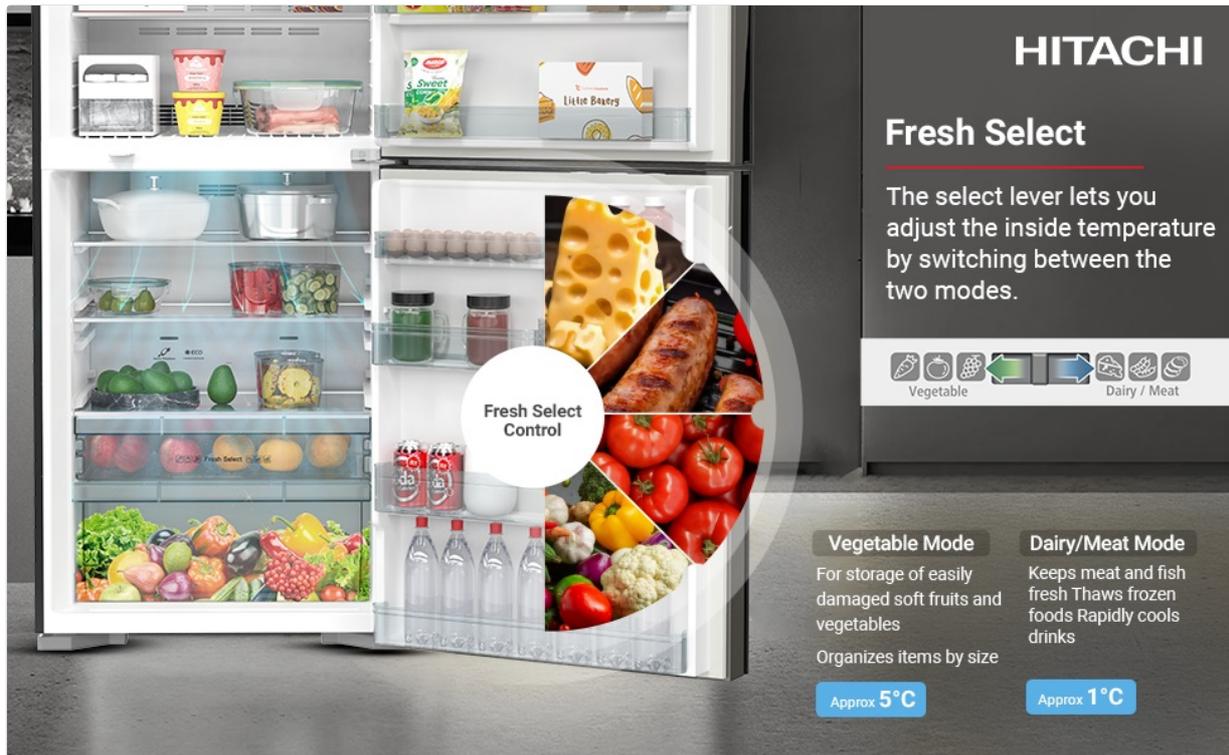


Image: Illustration of the Fresh Select control, showing two modes: Vegetable Mode (approx. 5°C) for soft fruits and vegetables, and Dairy/Meat Mode (approx. 1°C) for fresh meat, fish, and rapid cooling of drinks.

- **Vegetable Mode (Approx. 5°C):** Ideal for storing easily damaged soft fruits and vegetables, maintaining optimal freshness.
- **Daily/Meat Mode (Approx. 1°C):** Suitable for keeping meat and fish fresh, thawing frozen foods, and rapidly cooling drinks.

3.3 Food Storage Guidelines



Image: The interior of the Hitachi refrigerator, showcasing various food items organized on shelves, in door bins, and in the vegetable drawer, demonstrating storage capacity.

- **Refrigerator Compartment:** Store fresh foods, dairy products, and beverages. Utilize the adjustable tempered glass shelves and door bins for flexible organization.
- **Vegetable Drawer:** The dedicated vegetable drawer features humidity control to keep produce fresh for longer.
- **Freezer Compartment:** Store frozen foods. The separate freezer compartment ensures optimal freezing conditions.
- The refrigerator includes a movable twist ice tray for convenient ice production and flexible storage.



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Tempered Glass Shelves

Scratch-proof and heat-resistant, the tempered glass shelves can even hold up to 100kg* each.

*Weight resistance of Tempered Glass.
Image is for illustrative purpose only.

Movable Twist Ice Tray

You can move the ice tray or even remove it for more convenient and efficient use of storage space.



Image: A split image showing a close-up of the tempered glass shelves in the upper section and the movable twist ice tray in the freezer compartment, highlighting their features.

3.4 Energy Saving Tips

- Avoid placing hot food directly into the refrigerator. Allow it to cool to room temperature first.
- Do not open the doors frequently or leave them open for extended periods.
- Ensure door seals are clean and intact to prevent cold air leakage.
- Pack food properly to prevent moisture loss and frost buildup.

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your refrigerator.

4.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Wipe dry thoroughly. Remove shelves and drawers for easier cleaning.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. For stainless steel finishes, use a specialized stainless steel cleaner.
- **Door Seals:** Clean door gaskets with a soft cloth and warm water to ensure a tight seal.
- Always unplug the refrigerator before cleaning.



Image: The empty interior of the Hitachi refrigerator, displaying the tempered glass shelves, vegetable drawer, and door bins, ready for cleaning or organization.

4.2 Defrosting

This Hitachi refrigerator features an automatic defrost system, eliminating the need for manual defrosting.

4.3 Power Outage

- During a power outage, keep the refrigerator doors closed to maintain internal temperature for as long as possible.
- Avoid opening the doors unnecessarily.

4.4 Moving the Refrigerator

- Empty the refrigerator completely and secure all loose parts (shelves, drawers) with tape.
- Unplug the appliance and secure the power cord.
- Move the refrigerator upright to prevent damage to the cooling system.

5. TROUBLESHOOTING

Before contacting service, refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power supply; power cord not plugged in; circuit breaker tripped.	Check power connection; reset circuit breaker.
Temperature is not cold enough.	Temperature setting too high; door left open; excessive food load; poor ventilation.	Adjust temperature setting; ensure door is closed properly; reduce food load; check ventilation.
Unusual noises.	Refrigerator not level; objects touching the back wall; normal operating sounds (e.g., refrigerant flow).	Level the refrigerator; ensure clearance; normal sounds are not a fault.
Water on the floor.	Drain hose blocked; drip tray overflowing.	Clear drain hose; ensure drip tray is correctly positioned.
Door does not close completely.	Food packages obstructing; door gasket dirty or damaged; refrigerator not level.	Rearrange food; clean/inspect gasket; level the refrigerator.

If the problem persists after attempting these solutions, please contact authorized service personnel.

6. SPECIFICATIONS

Detailed technical specifications for the Hitachi HRTN8565DFBSLSA Refrigerator.

Feature	Specification
Brand Name	Hitachi
Model Information	HRTN8565DFBSLSA
Product Dimensions (D x W x H)	77.5 x 91 x 189.5 cm
Total Capacity	510 Liters
Fresh Food Capacity (Refrigerator)	365 Liters
Freezer Capacity	145 Liters
Annual Energy Consumption	334 kWh
Voltage	220 Volts
Installation Type	Freestanding
Form Factor	Top Freezer
Special Features	Adjustable Shelves, Door Lock, Humidity Control, Energy Saving, Fresh Select
Color	Silver

Feature	Specification
Vegetable Drawers	1
Defrost System	Automatic
Door Hinges	Right
Shelf Type	Tempered Glass
Number of Shelves	5
Energy Rating	Energy Star
Item Weight	94 Kilograms

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your purchase or visit the official Hitachi website. You can also contact your local authorized Hitachi service center for assistance.