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› [Hitachi](#) /

› [Hitachi R-BG415P6MSX-GBK 330L 2-Door Refrigerator User Manual](#)

## Hitachi R-BG415P6MSX-GBK

# Hitachi R-BG415P6MSX-GBK 330L 2-Door Refrigerator User Manual

Model: R-BG415P6MSX-GBK

## 1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before using the appliance. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or injury.

- Ensure the refrigerator is properly grounded.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Keep ventilation openings clear of obstruction.
- Unplug the appliance before cleaning or performing maintenance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

## 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. Dispose of packaging responsibly.

### 2.2 Placement

- Place the refrigerator on a firm, level floor.
- Ensure adequate ventilation. Maintain a minimum clearance of 10 cm (4 inches) from the rear and sides, and 30 cm (12 inches) from the top for proper air circulation.
- Avoid direct sunlight or heat sources (e.g., stoves, radiators) to prevent increased energy consumption.
- Dimensions: Width 595 mm, Height 1900 mm, Depth 650 mm. Ensure sufficient space for door opening.

### 2.3 Leveling

Adjust the front leveling feet to ensure the refrigerator is stable and level. This prevents vibrations and ensures proper door sealing.

## 2.4 Power Connection

Connect the power cord to a dedicated, grounded wall outlet. Do not use extension cords or multi-plugs. Allow the refrigerator to stand for at least 2-4 hours before plugging it in to allow refrigerants to settle.

## 2.5 Initial Operation

After plugging in, allow the refrigerator to operate for several hours (e.g., 4-6 hours) to reach stable temperatures before storing food.



**Figure 1:** Front view of the Hitachi R-BG415P6MSX-GBK 330L 2-Door Refrigerator. This image displays the sleek glass

black finish and the integrated touch screen controller on the upper door.

### 3. OPERATING INSTRUCTIONS

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This section details how to use your Hitachi refrigerator effectively.

#### 3.1 Touch Screen Controller

The refrigerator features an intuitive touch screen controller located on the upper door. Use this panel to adjust temperature settings and activate special functions.

- **Temperature Adjustment:** Press the temperature control icons to cycle through available settings for the refrigerator and freezer compartments. Refer to the on-screen display for current settings.
- **Quick Freeze/Cool:** Some models may offer quick freeze or cool functions accessible via the touch screen. Consult the on-screen menu for specific options.
- **Lock Function:** To prevent accidental changes, a lock function may be available. Press and hold the designated icon to activate/deactivate.

#### 3.2 Special Features

- **Inverter Control:** The Inverter Compressor adjusts cooling power according to the load inside the refrigerator and external temperature, ensuring efficient and consistent cooling while minimizing energy consumption.
- **No Frost:** This feature prevents ice build-up in the freezer compartment, eliminating the need for manual defrosting.
- **Nano Titanium Filter:** This filter helps to deodorize the air inside the refrigerator, reducing odors from various foods and maintaining freshness.
- **Tempered Glass Shelves:** Durable and easy to clean, these shelves can hold heavy items and provide a clear view of stored food.

#### 3.3 Food Storage Guidelines

- 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 place hot food directly into the refrigerator; allow it to cool to room temperature first.
- Avoid overloading the refrigerator, as this can impede air circulation and cooling efficiency.

### 4. MAINTENANCE AND CLEANING

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Regular maintenance ensures optimal performance and hygiene.

#### 4.1 Cleaning the Interior

Unplug the refrigerator before cleaning. Use a soft cloth dampened with a mild detergent solution (e.g., baking soda and water) to clean interior surfaces, shelves, and drawers. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners, solvents, or hot water.

#### 4.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For the glass black finish, use a glass cleaner if necessary, applied to the cloth first, not directly to the surface. Avoid harsh chemicals.

#### 4.3 Door Seals

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

#### 4.4 Nano Titanium Filter Maintenance

The Nano Titanium Filter is designed for long-term use and generally does not require replacement. If you notice a persistent odor, you may gently wipe the filter surface with a dry cloth. Do not wash or immerse the filter in water.

#### 4.5 Power Saving Tips

- Open doors only when necessary and close them promptly.
- Ensure proper ventilation around the appliance.
- Do not place hot food inside.
- Check door seals regularly for proper closure.

### 5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage; plug not inserted; temperature setting too high; door left open; poor ventilation.	Check power supply; ensure plug is secure; adjust temperature; close door properly; ensure adequate clearance.
Unusual noises	Appliance not level; items vibrating inside; normal operating sounds (e.g., refrigerant flow, compressor).	Level the appliance; rearrange items; normal sounds are not a fault.
Water on floor/inside	Drain hole blocked; door not closed properly; high humidity.	Clear drain hole (refer to service manual if needed); ensure door is sealed; this is normal in high humidity.
Odor inside	Uncovered food; dirty interior; Nano Titanium Filter needs cleaning.	Cover all food; clean interior thoroughly; gently wipe Nano Titanium Filter.

If the problem persists after attempting these solutions, unplug the refrigerator and contact authorized service personnel.

### 6. SPECIFICATIONS

Feature	Detail
Model	R-BG415P6MSX-GBK
Brand	Hitachi
Capacity	330 Liters
Dimensions (W x H x D)	595 mm x 1900 mm x 650 mm

Feature	Detail
Number of Doors	2 (Top Refrigerator, Bottom Freezer)
Color	Glass Black
Installation Type	Freestanding
Compressor	Inverter Compressor
Defrost System	No Frost
Filter	Nano Titanium Filter
Shelves	Tempered Glass
Control Type	Touch Screen Controller

## 7. WARRANTY AND SUPPORT

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This Hitachi refrigerator comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration.

### 7.1 Customer Support

For technical assistance, service requests, or inquiries regarding your product, please contact Hitachi customer support. Contact details can typically be found on the official Hitachi website or in your warranty documentation.

When contacting support, please have your model number (R-BG415P6MSX-GBK) and serial number ready.