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› [BANGSON 7.1 Cu.Ft Refrigerator with Bottom Freezer User Manual](#)

**BANGSON b551d167-337c-4d96-91a1-9ef047e371ce**

# BANGSON 7.1 Cu.Ft Refrigerator with Bottom Freezer User Manual

Model: b551d167-337c-4d96-91a1-9ef047e371ce

## 1. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before using the appliance.
- Connect only to properly grounded outlets.
- Do not repair or replace any part of the refrigerator or attempt any servicing unless specifically recommended in this manual.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Before discarding an old refrigerator, remove the doors and leave shelves in place to prevent children from easily climbing inside.
- Unplug the refrigerator before cleaning or performing any maintenance.

## 2. PRODUCT OVERVIEW

The BANGSON 7.1 Cu.Ft Refrigerator with Bottom Freezer is designed for efficient food preservation in compact living spaces. It features a dual-door design with separate compartments for refrigeration and freezing.





**Figure 2.1:** Front view of the BANGSON 7.1 Cu.Ft Refrigerator. This image displays the sleek black finish and the two-door configuration with the freezer located at the bottom.

## 2.1 Dimensions and Capacity

**Overall Dimensions (W x D x H):** 21.3" x 20.7" x 56"

**Total Capacity:** 7.1 Cu.Ft

**Refrigerator Capacity:** 5.45 Cu.Ft

**Freezer Capacity:** 1.65 Cu.Ft



**Figure 2.2:** Diagram illustrating the dimensions of the refrigerator. The image shows the width (21.3 inches), depth (20.7 inches), and height (56 inches) of the appliance, along with the capacities of the refrigerator (5.45 Cu.Ft) and freezer (1.65 Cu.Ft) compartments.

## 2.2 Internal Features

- **Removable Glass Shelves:** The refrigerated section includes adjustable glass shelves, allowing customization of storage space.
- **Crisper Drawer:** A dedicated drawer for optimal storage of fruits and vegetables.
- **Door Racks:** Convenient storage on the refrigerator door for beverages and smaller items.

- **Freezer Drawers:** Two drawers in the bottom freezer compartment for organized storage of frozen goods.
- **Automatic Night Light:** Illuminates the refrigeration compartment for visibility in low light.

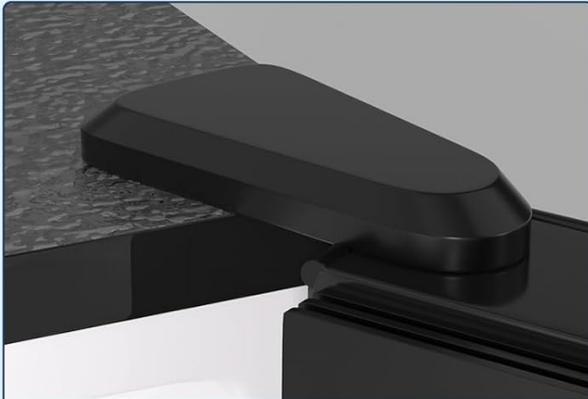


**Figure 2.3:** Interior view of the refrigerator and freezer compartments. This image shows the arrangement of shelves, door bins, crisper drawer in the upper section, and the two pull-out drawers in the lower freezer section, all filled with various food items.

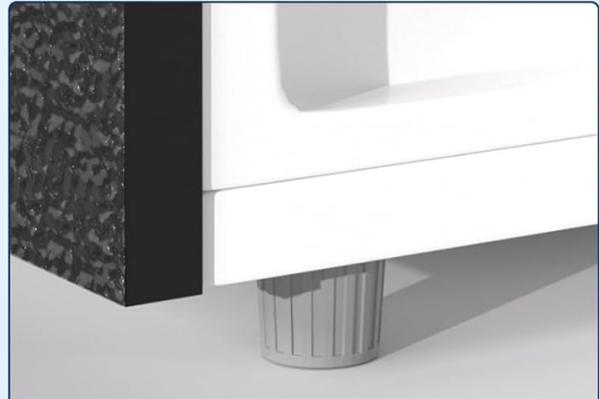
### 2.3 External Features

- **Reversible Doors:** Doors can be configured to open from either the left or right side to suit your space.
- **Leveling Legs:** Adjustable legs at the bottom ensure stable placement on uneven surfaces.

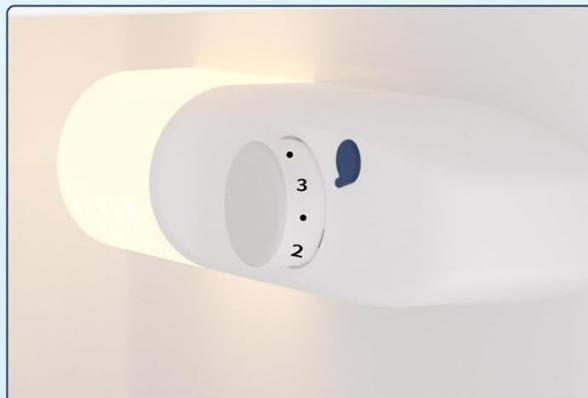
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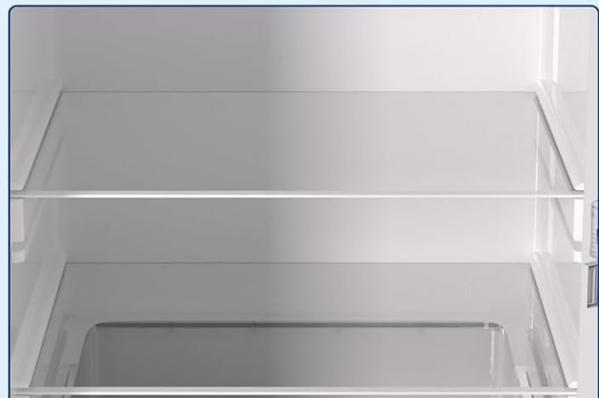
Reversible doors



Leveling legs



Automatic night light



Adjustable shelves

**Figure 2.4:** Detailed view of key refrigerator features. This composite image highlights the reversible door hinge, adjustable leveling legs, the automatic night light with temperature dial, and the adjustable glass shelves.

### 3. SETUP AND INSTALLATION

#### 3.1 Unpacking

Carefully remove all packaging materials, including foam and adhesive tape. Inspect the refrigerator for any shipping damage. Keep packaging materials until you are satisfied with the product's condition.

#### 3.2 Placement

- Place the refrigerator on a firm, level surface.
- Ensure adequate ventilation around the appliance. Allow at least 4 inches (10 cm) of space at the back and sides for proper air circulation.

- Avoid placing the refrigerator in direct sunlight or near heat sources (e.g., stoves, heaters).
- **Leveling:** Use the adjustable leveling legs to ensure the refrigerator is stable and level. This helps reduce vibration and noise.

### 3.3 Initial Power-On

After transport, it is recommended to place the refrigerator upright for 6-12 hours before plugging it into a power outlet. This allows the refrigerant to settle, ensuring quiet operation and a longer lifespan.

- Plug the refrigerator into a dedicated, grounded electrical outlet.
- Allow the refrigerator to cool for several hours before placing food inside.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Temperature Control

The refrigerator features an adjustable thermostat with five settings to control the internal temperature of both the refrigerator and freezer compartments.

- Settings range from 1 (warmest) to 5 (coldest).
- Setting 3 is generally recommended for optimal performance.
- **Refrigerator Temperature Range:** 32°F to 50°F (0°C to 10°C)
- **Freezer Temperature Range:** -5.6°F to 15.1°F (-20.9°C to -9.4°C)

# 5 Settings Temperature Adjustable



38(°F)-47(°F) Refrigerator



Freezer: -7.6(°F)-6.8(°F)

**Figure 4.1:** Illustration of the 5-setting temperature adjustable dial. The image shows the dial with settings 1 through 5, and indicates the typical temperature ranges for the refrigerator (38°F-47°F) and freezer (-7.6°F to -6.8°F) at various settings.

## 4.2 Food Storage Guidelines

- Store raw meat and poultry on the lowest shelf to prevent drips onto other foods.
- Use the crisper drawer for fresh fruits and vegetables to maintain their freshness.
- Ensure all food items are properly sealed or covered to prevent odor transfer and maintain moisture.
- Do not overload the refrigerator or freezer, as this can impede air circulation and cooling efficiency.

## 5. MAINTENANCE AND CARE

### 5.1 Cleaning

- **Exterior:** Clean the exterior surfaces with a soft cloth and mild detergent. Avoid abrasive cleaners or solvents.
- **Interior:** Unplug the refrigerator before cleaning. Wash interior surfaces, shelves, and drawers with a

solution of warm water and baking soda (2 tablespoons of baking soda to 1 quart of water). Rinse and dry thoroughly.

- **Door Gaskets:** Clean door gaskets regularly to ensure a proper seal.

## 5.2 Defrosting

This refrigerator features manual defrost for the freezer compartment. Frost buildup can reduce cooling efficiency.

- When frost on the freezer walls exceeds 0.2 inches (5 mm), defrost the freezer.
- Unplug the refrigerator.
- Remove all food items and place them in a cooler.
- Leave the freezer door open to allow frost to melt naturally. You can place towels at the bottom to absorb water. Do not use sharp objects to remove frost.
- Once defrosted, clean and dry the interior thoroughly before plugging the refrigerator back in and returning food.

## 6. TROUBLESHOOTING

Review this section before calling for service. It may save you time and expense.

Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; circuit breaker tripped; temperature control set to "OFF".	Ensure plug is secure; reset circuit breaker; adjust temperature control.
Temperature is too warm.	Door opened too frequently; large amount of warm food added; poor ventilation; temperature control set too warm.	Minimize door openings; allow warm food to cool before storing; ensure adequate clearance around unit; adjust temperature control to a colder setting.
Excessive noise.	Refrigerator is not level; parts are loose; objects vibrating against the unit.	Adjust leveling legs; check for loose parts and tighten; ensure nothing is touching the refrigerator.
Water on floor.	Drain tube clogged or dislodged (during defrost).	Clear the drain tube; ensure it is properly positioned to collect water.

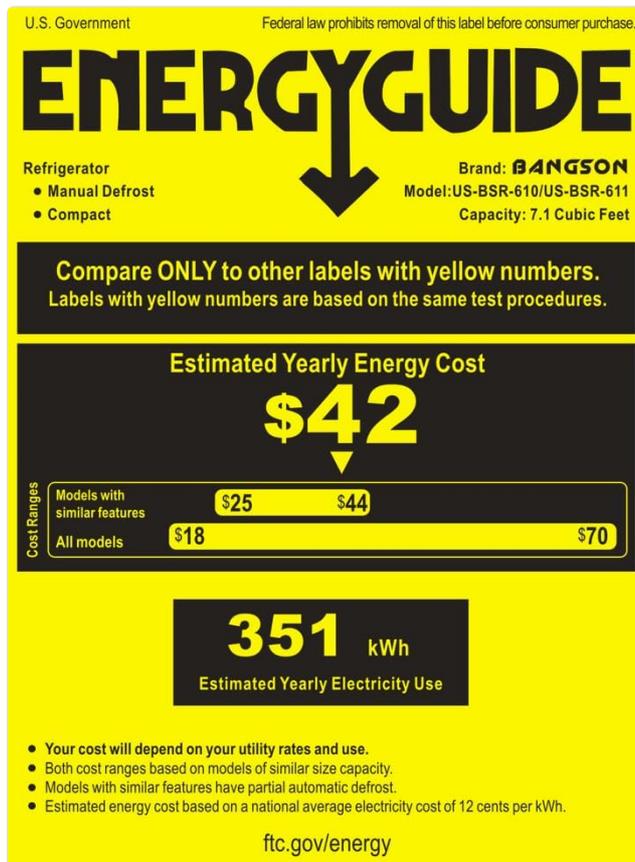
## 7. SPECIFICATIONS

Feature	Detail
Brand	BANGSON
Model Number	b551d167-337c-4d96-91a1-9ef047e371ce

Feature	Detail
Capacity	7.1 Cubic Feet
Product Dimensions (D x W x H)	20.7" x 21.3" x 56"
Item Weight	96.1 pounds
Installation Type	Freestanding
Form Factor	Freezer Bottom
Defrost System	Manual
Number of Doors	2
Shelves	2 (Adjustable)
Color	Black
Noise Level (Average)	39 dB

## 7.1 Energy Information

This appliance is designed for energy efficiency. Refer to the Energy Guide label for estimated yearly energy cost and electricity use.



**Figure 7.1:** U.S. Government Energy Guide label. This label provides an estimated yearly energy cost of \$42 and an estimated yearly electricity use of 351 kWh for this 7.1 Cubic Feet refrigerator with manual defrost.

## 8. WARRANTY AND SUPPORT

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For customer support or warranty inquiries, please refer to the contact information provided at the point of purchase or visit the official BANGSON website. This product typically includes a 30-day easy return policy from the date of purchase.

For further assistance, please contact BANGSON customer service.