

COWSAR BCD-87

COWSAR 3.2 Cu.Ft Double Door Compact Refrigerator User Manual

Model: BCD-87

1. INTRODUCTION

Thank you for choosing the COWSAR 3.2 Cu.Ft Double Door Compact Refrigerator. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your appliance. Please read it thoroughly before use and keep it for future reference.

Product Features:

- **Compact Design & Spacious Interior:** With dimensions of 19.37"D x 18.31"W x 32.28"H, this 3.2 cu.ft capacity refrigerator offers ample storage for beverages and groceries.
- **Dual-Door Design:** Separate compartments for refrigeration (2.3 cu.ft) and freezing (0.9 cu.ft) allow for optimal storage of fresh and frozen items.
- **High Efficiency & Low Energy:** Equipped with an energy-efficient compressor, operating at a low noise level of 38dB, ensuring stable cooling performance while saving energy.
- **Precise Temperature Control:** Features three adjustable temperature settings for both the refrigeration (32-50°F) and freezer (3°F to -1°F) compartments.
- **Flexible Organization:** Includes removable glass shelves and drawer storage for customizable organization.
- **Reversible Door Hinge:** Allows for flexible placement by changing the door opening direction.



Image 1.1: Interior view of the COWSAR 3.2 Cu.Ft Refrigerator, showcasing its dual-door design and storage capacity.

2. SAFETY INSTRUCTIONS

Before operating your refrigerator, please read and follow these basic safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the refrigerator is connected to a properly grounded electrical outlet.
- Do not use extension cords or ungrounded adapters.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Do not touch cold surfaces with wet or damp hands, especially in the freezer compartment, to avoid skin adhesion.
- 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.

3. SETUP AND INSTALLATION

Unpacking:

1. Remove all packaging materials, including the foam base and adhesive tape.
2. Inspect the refrigerator for any damage during transit. Report any damage immediately to the retailer.
3. Clean the interior and exterior of the refrigerator with a damp cloth before use.

Placement:

- Place the refrigerator on a firm, level surface away from direct sunlight and heat sources (e.g., stoves, heaters).
- Allow at least 4 inches (10 cm) of space around the back and sides for proper air circulation.
- Ensure the ambient temperature is between 50°F (10°C) and 109°F (43°C) for optimal performance.



Image 3.1: Product dimensions for proper placement.

Leveling the Refrigerator:

The refrigerator has adjustable leveling feet. Turn the feet clockwise to raise the unit or counter-clockwise to lower it. Ensure the refrigerator is level to prevent vibrations and ensure proper door sealing.

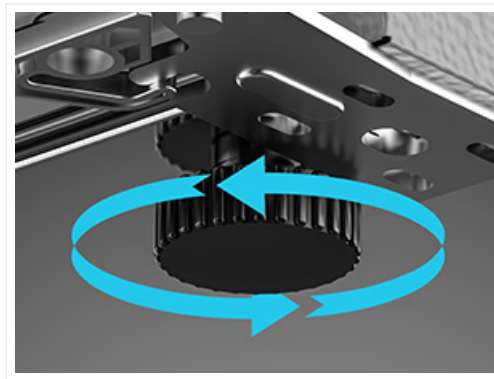


Image 3.2: Adjustable leveling feet for stability.

Reversible Door Hinge:

The door hinge can be reversed to open from either the left or right side, depending on your preference and kitchen layout. Refer to the detailed instructions in the separate installation guide for reversing the door.



Image 3.3: Reversible door hinge functionality.

Power Connection:

After placement and leveling, wait at least 2-4 hours before plugging the refrigerator into a power outlet. This allows the refrigerant to settle. Connect the refrigerator to a dedicated, grounded 115V AC outlet.

4. OPERATING INSTRUCTIONS

Temperature Control:

The refrigerator features an adjustable thermostat with three settings (1-3), where '3' is the coldest. The refrigeration compartment temperature can be set between 32°F and 50°F, and the freezer compartment between 3°F and -1°F.

1. Locate the temperature control knob inside the refrigerator compartment.
2. Turn the knob to your desired setting. Start with a medium setting (e.g., '2') and adjust as needed based on food load and ambient temperature.

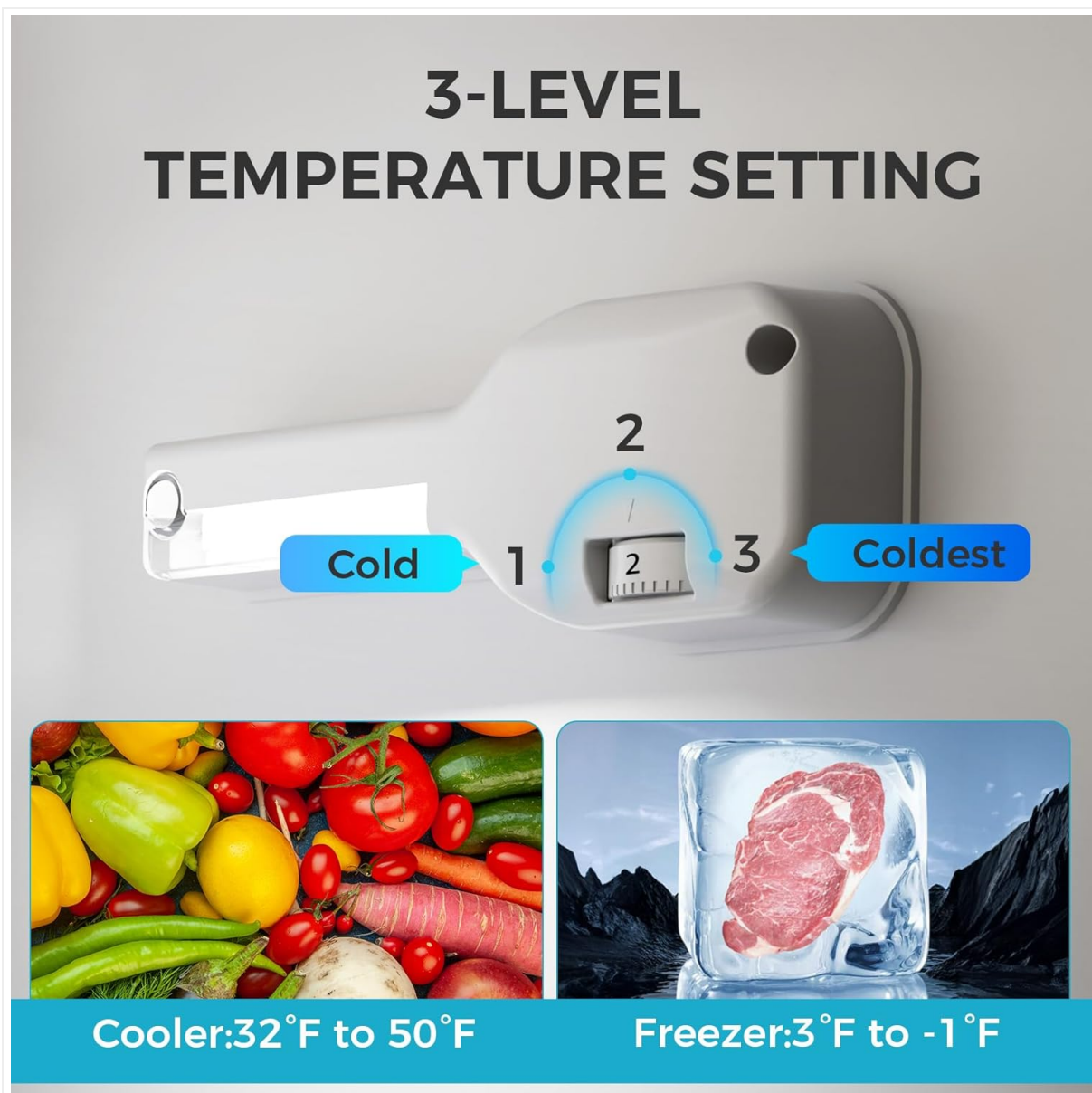


Image 4.1: Temperature control dial with settings.

Storage Recommendations:

- **Refrigerator Compartment:** Ideal for fresh fruits, vegetables, dairy products, and beverages. Utilize the removable glass shelves for flexible storage.

- **Freezer Compartment:** Suitable for making ice and storing frozen foods like ice cream and meats.
- Do not overload the refrigerator, as this can impede air circulation and cooling efficiency.
- Ensure food items are properly sealed to prevent odor transfer and maintain freshness.

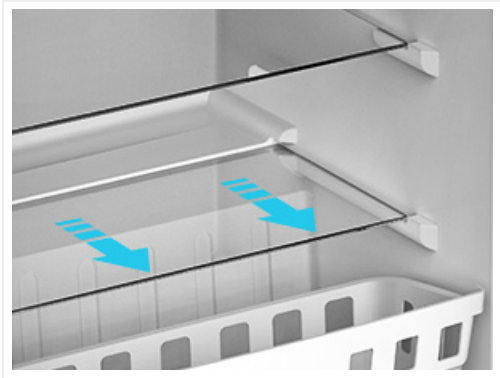


Image 4.2: Removable glass shelf for versatile storage.

5. MAINTENANCE

Cleaning:

Regular cleaning helps maintain the efficiency and appearance of your refrigerator.

1. Always unplug the refrigerator before cleaning.
2. Clean the interior with a solution of mild detergent and warm water. Rinse thoroughly and dry.
3. Wipe the exterior with a soft cloth and mild detergent. Avoid abrasive cleaners or solvents.
4. Clean the door gaskets regularly to ensure a tight seal.
5. Vacuum the condenser coils at the back of the unit periodically to improve efficiency.

Defrosting:

This refrigerator features an automatic defrost system for the refrigeration compartment. The freezer compartment may require occasional manual defrosting if excessive ice buildup occurs. To manually defrost the freezer:

1. Unplug the refrigerator.
2. Remove all food items from the freezer and store them in a cooler.
3. Leave the freezer door open to allow ice to melt naturally. Do not use sharp objects to remove ice.
4. Once defrosted, clean and dry the interior before plugging the unit back in and returning food.

Power Outages:

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

6. TROUBLESHOOTING

Before contacting customer support, please check the following common issues:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; circuit breaker tripped; power outage.	Check power cord, reset breaker, check household power.
Temperature is not cold enough.	Temperature control set too warm; door opened too frequently; warm food placed inside; poor ventilation.	Adjust thermostat to a colder setting; minimize door openings; allow hot food to cool before storing; ensure adequate clearance around unit.
Excessive noise.	Refrigerator is not level; objects vibrating against the unit; normal compressor operation.	Adjust leveling feet; ensure nothing is touching the refrigerator; some operating sounds are normal.
Door does not close properly.	Gasket is dirty or damaged; refrigerator is not level; food packages obstructing closure.	Clean or replace gasket; level the unit; rearrange items.

7. SPECIFICATIONS

Feature	Specification
Model Number	BCD-87
Product Dimensions (D x W x H)	19.37" x 18.3" x 32.28"
Total Capacity	3.2 cubic feet
Refrigerator Net Capacity	2.3 cubic feet
Freezer Capacity	0.9 cubic feet
Color	Grey
Number of Doors	2
Defrost System	Automatic
Voltage	115 Volts
Annual Energy Consumption	356 Kilowatt Hours
Refrigerant	R-600A
Item Weight	44.88 Pounds
Included Components	Ice Tray



Image 7.1: Energy Guide information for the refrigerator.

8. WARRANTY AND SUPPORT

Warranty Information:

This COWSAR refrigerator comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact COWSAR customer service. Refer to the contact information provided with your purchase or visit the official COWSAR website for support details.