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› [COWSAR 4.5 Cu.Ft 2-Door Compact Refrigerator with Freezer \(Model BCD-127B\) - User Manual](#)

COWSAR BCD-127B

COWSAR 4.5 Cu.Ft 2-Door Compact Refrigerator with Freezer

MODEL: BCD-127B

User Manual

1. Introduction

Thank you for choosing the COWSAR 4.5 Cu.Ft 2-Door Compact Refrigerator with Freezer. This appliance is designed to provide efficient and convenient cooling for various settings, including dorms, offices, bedrooms, and small kitchens. Its compact design offers ample storage with separate compartments for refrigeration and freezing, ensuring your food and beverages are kept at optimal temperatures.

4.5 Cu.Ft 2-Door Design

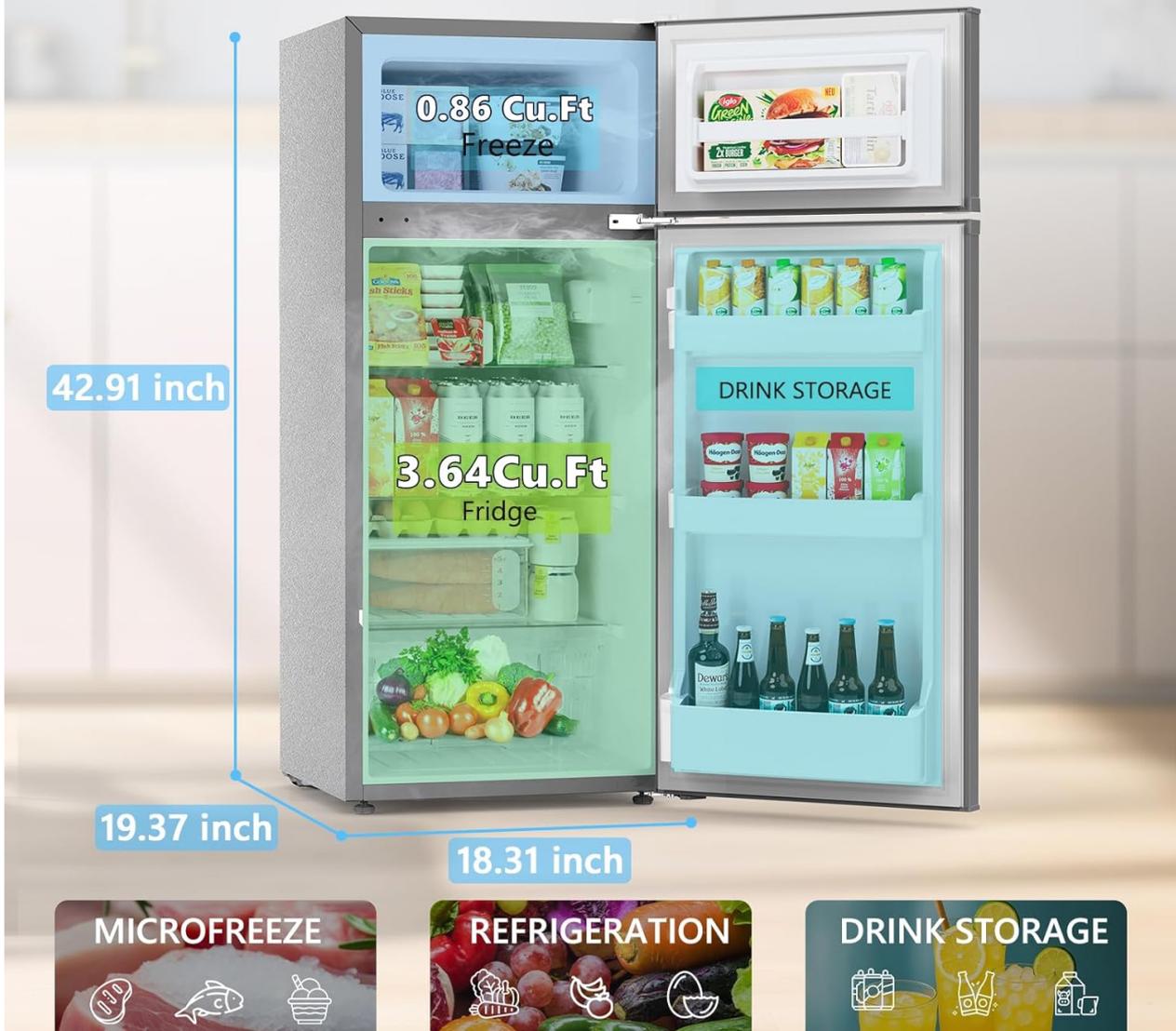


Image 1: Overview of the COWSAR 4.5 Cu.Ft refrigerator with dimensions (18.31"D x 19.37"W x 42.91"H), showing 3.64 Cu.Ft for the fridge and 0.86 Cu.Ft for the freezer.

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Video 1: Official COWSAR video demonstrating the 2-Door Compact Refrigerator with Freezer, highlighting its features and compact size.

2. Product Features

- **Two-Door Design:** Separate refrigerator (3.64 cu.ft) and freezer (0.86 cu.ft) compartments for organized storage.
- **Adjustable Thermostat:** Features a 3-level adjustable knob for precise temperature control. The refrigerator compartment maintains temperatures from 32°F to 50°F, while the freezer typically stays below 0°F.
- **Removable Glass Shelves:** Three durable glass shelves in the refrigerator compartment can be adjusted or removed to accommodate items of various sizes.
- **Crisper Drawer:** A built-in crisper drawer is ideal for storing fruits, vegetables, or even cosmetics.
- **Reversible Door:** The door can be configured to open from either the left or right side, offering flexibility in placement.

- **Interior Light:** An automatic interior light illuminates the refrigerator compartment for easy visibility.
- **Adjustable Feet:** Equipped with adjustable feet to ensure stability on uneven surfaces.
- **Energy Efficient:** Designed for low energy consumption, with an annual energy usage of approximately 365 kWh.
- **Durable Construction:** Made with a high percentage of iron for durability and foam insulation to maintain cold temperatures.
- **ETL Safety Certified:** Ensures the product meets recognized safety standards.



Image 2: Close-up view of the refrigerator's interior, showcasing removable glass shelves, adjustable leveling legs, the automatic interior light, and the crisper drawer.

3. Setup and Installation

3.1 Unpacking and Inspection

Carefully remove all packaging materials, including tape and internal foam. Inspect the refrigerator for any signs of damage during transit. Ensure all accessories, such as glass shelves and the crisper drawer, are present and undamaged.

3.2 Placement

- Place the refrigerator on a firm, level surface. Use the adjustable feet to level the appliance if necessary.
- Allow adequate space around the refrigerator for proper ventilation (at least 4 inches from walls).
- Avoid placing the unit in direct sunlight or near heat sources like stoves or heaters.

3.3 Initial Power-On

After placing the refrigerator in its final position, allow it to stand upright for at least 4 hours before plugging it into a power outlet. This allows the refrigerant to settle, preventing potential damage to the cooling system. Once plugged in, allow the unit to cool for approximately 4 hours before loading it with food or beverages.

3.4 Door Reversal (Optional)

The refrigerator doors are reversible, allowing them to open from either the left or right side. Refer to the detailed instructions in the included user manual for steps on how to reverse the door swing to suit your space requirements.



Image 3: The refrigerator with both doors open, demonstrating the reversible door feature which allows adjustment of the opening direction.

4. Operation

4.1 Temperature Control

The refrigerator features a 3-level adjustable thermostat knob located inside the fresh food compartment. Turn the knob to select your desired cooling level:

- Setting 1: Less cold (32°F to 50°F)
- Setting 3: Coldest (below 0°F for freezer, optimal for fridge)

Adjust the setting based on the ambient temperature and the amount of food stored. The freezer compartment maintains temperatures typically below 0°F.



Image 4: Close-up of the 3-level adjustable thermostat knob inside the refrigerator, showing settings from 'Cold' to 'Coldest' and indicating temperature ranges for the fridge (32°F to 50°F) and freezer (below 0°F).

4.2 Storage Optimization

- Utilize the removable glass shelves to customize the interior space for taller items.
- The crisper drawer is suitable for delicate items like fruits and vegetables.
- The door shelves provide convenient storage for bottles and cans.

5. Care and Maintenance

5.1 Cleaning

- Always unplug the refrigerator before cleaning.
- Clean the interior with a solution of mild detergent and warm water. Wipe dry thoroughly.
- The glass shelves and crisper drawer can be removed for easier cleaning.
- Wipe the exterior with a soft cloth and mild detergent. Avoid abrasive cleaners.

5.2 Manual Defrosting

This refrigerator features a manual defrost system. When frost builds up to about 1/4 inch (6mm) thick in the freezer compartment, it's time to defrost. To defrost:

1. Unplug the unit.
2. Remove all food items from both compartments and store them in a cooler.
3. Leave the doors open to allow the frost to melt naturally. Place towels at the bottom to absorb water.
4. Once defrosted, clean and dry the interior thoroughly before plugging the unit back in and returning food.

6. Troubleshooting

If you experience issues with your refrigerator, please check the following common problems and solutions before contacting support:

- **Refrigerator does not operate:** Check if the power cord is securely plugged in. Ensure the circuit breaker has not tripped. Verify the temperature control is not set to 'OFF'.
- **Temperature is not cold enough:** Adjust the thermostat to a colder setting. Ensure the doors are closing completely and not left ajar. Avoid overloading the refrigerator, which can restrict airflow. Check for proper ventilation around the unit.
- **Unusual noises:** Some operating noises are normal (e.g., refrigerant circulating, compressor starting/stopping). Ensure the unit is level and not touching a wall or other appliance.
- **Excessive frost build-up:** This is normal for manual defrost freezers. Ensure the freezer door is sealed properly. Defrost the unit regularly as described in the maintenance section.

7. Specifications

Feature	Detail
Product Dimensions (D x W x H)	19.37"D x 18.31"W x 42.91"H
Brand	COWSAR
Capacity (Total)	4.5 Cubic Feet
Refrigerator Net Capacity	3.64 Cubic Feet
Freezer Capacity	0.86 Cubic Feet
Configuration	Compact Freezer-on-Top
Color	Grey

Installation Type	Freestanding
Number of Doors	2
Defrost System	Manual
Voltage	115 Volts
Annual Energy Consumption	365 Kilowatt Hours Per Year
Shelf Type	Glass
Adjustable Temperature Control	Yes
Door Orientation	Reversible
Item Weight	56.22 Pounds
Model Number	BCD-127B

8. Package Contents

Your COWSAR 4.5 Cu.Ft Compact Refrigerator package includes:

- COWSAR 4.5 Cu.Ft Refrigerator with Freezer
- Removable Glass Shelves (x3)
- Crisper Drawer (x1)
- User Manual (x1)

9. Warranty and Support

9.1 Warranty Information

This COWSAR refrigerator comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For further assistance, troubleshooting, or to inquire about warranty services, please visit the official COWSAR Store or contact customer support:

- COWSAR Store: [Visit COWSAR Store on Amazon](#)