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**COWSAR 58046RRE0-BLACK**

# COWSAR 1.6 Cu.Ft Compact Refrigerator with Freezer User Manual

Model: 58046RRE0-BLACK

## 1. INTRODUCTION

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Thank you for choosing the COWSAR 1.6 Cu.Ft Compact Refrigerator with Freezer. This appliance is designed to provide efficient and reliable cooling for various small spaces such as dorm rooms, offices, bedrooms, and RVs. Please read this manual thoroughly before installation and operation to ensure proper use and maintenance. Retain this manual for future reference.



Figure 1: COWSAR 1.6 Cu.Ft Compact Refrigerator with Freezer

This image displays the COWSAR 1.6 Cu.Ft Compact Refrigerator in black, with its door slightly open. Inside, various items such as fresh vegetables, canned beverages, and small dairy products are visible, demonstrating its storage capacity. The compact design is suitable for small living areas.

## 2. SAFETY INFORMATION

Your safety and the safety of others are very important. Please read and follow all safety instructions provided in this manual to minimize 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 obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the appliance before cleaning or performing any maintenance.
- Do not touch cold surfaces with wet 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.

- The appliance is ETL certified for safety.

### 3. PACKAGE CONTENTS

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Upon unpacking, please verify that all items listed below are present and undamaged. If any items are missing or damaged, contact customer support immediately.

- COWSAR 1.6 Cu.Ft Compact Refrigerator Unit
- User Manual (this document)
- Chiller Compartment
- Adjustable Shelf
- Drip Tray
- Top Hinge (for reversible door installation, if not pre-installed)

### 4. SETUP AND INSTALLATION

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#### 4.1 Unpacking

Carefully remove all packaging materials, including foam and adhesive tape. Ensure no parts are left inside the refrigerator. It is recommended to keep the original packaging for future transport or service needs.

#### 4.2 Placement

Choose a location with a firm, level floor that can support the weight of the refrigerator when fully loaded. This compact refrigerator is designed for countertop installation and fits well in small spaces.

- Avoid direct sunlight or heat sources (e.g., stove, heater).
- Ensure adequate air circulation around the unit. Leave at least 4 inches (10 cm) of space at the back and sides for proper ventilation.
- Do not place in areas where the temperature may drop below 50°F (10°C) or rise above 90°F (32°C).

#### 4.3 Leveling the Appliance

The refrigerator must be level for optimal performance. Adjust the leveling legs at the bottom of the unit by turning them clockwise or counter-clockwise until the refrigerator is stable and level.

# PRODUCT DETAILS



Bottle Chamber

Adjustable Legs

Ice Tray

Reversible Door

Figure 2: Adjustable Legs for Leveling

This image shows a detailed view of the adjustable leveling leg located at the base of the refrigerator. These legs can be rotated to ensure the appliance is stable and perfectly level on any surface, which is crucial for efficient operation and proper door sealing.

## 4.4 Door Reversal (Optional)

This refrigerator features a reversible door, allowing it to open from either the left or right side to suit your space. Refer to the detailed instructions in the included user manual (physical copy) for the specific steps to reverse the door hinges.

## 4.5 Initial Cleaning and Power Connection

Before plugging in, clean the interior with a soft cloth and mild detergent. After cleaning, allow the unit to stand upright for at least 2-4 hours before plugging it into a grounded 115V electrical outlet. This allows the refrigerant to settle.

## 5. OPERATING INSTRUCTIONS

### 5.1 Temperature Control

The refrigerator is equipped with a thermostat knob offering 7 temperature settings.

- Turn the knob to adjust the cooling intensity. Setting '1' is the warmest, and '7' is the coldest.
- The recommended operating temperature for the refrigerator compartment is between 32°F (0°C) and 50°F (10°C).
- The freezer compartment operates between 23°F (-5°C) and 35°F (1.6°C).
- Allow several hours for the temperature to stabilize after adjustment.



Figure 3: Temperature Control Dial

This image illustrates the interior of the refrigerator, highlighting the circular thermostat dial with settings from 0 to 7. The dial allows users to select the desired cooling level, with '7' being the coldest. Various food items are shown stored within the refrigerator, demonstrating its practical use.

## 5.2 Interior Organization

The refrigerator includes an adjustable shelf and a beverage chamber to help organize contents efficiently.

- The chiller compartment is suitable for items requiring slightly colder temperatures, such as small frozen goods (not suitable for ice cream).
- The adjustable shelf can be repositioned to accommodate taller items.

- Door storage is available for bottles and cans.

# Small Size, Great Utility

1.4 CUFT Fridge and 0.2 Cuft Freezer



Figure 4: Interior Features and Storage

This image provides an internal view of the COWSAR compact refrigerator, highlighting its various storage features. Labels point to the chiller box, adjustable temperature knob, flexible door storage, the main refrigerator compartment, and designated areas for taller wine bottles and canned items. This illustrates the efficient use of space within the unit.

## 6. MAINTENANCE

### 6.1 Cleaning

Regular cleaning helps maintain hygiene and efficiency.

- Always unplug the refrigerator before cleaning.
- Clean the interior and exterior with a soft cloth and a mild, non-abrasive detergent.
- Wipe dry thoroughly to prevent water spots or rust.
- Clean the condenser coils at the back of the unit periodically (e.g., every 6-12 months) to ensure efficient cooling. Use a soft brush or vacuum cleaner.

## 6.2 Manual Defrosting

This appliance features manual defrost. Frost buildup in the freezer compartment can reduce cooling efficiency.

- When frost accumulation reaches about 1/4 inch (6 mm) thick, defrost the unit.
- Unplug the refrigerator and remove all food items.
- Place a towel or drip tray (included) under the freezer compartment to collect melting ice.
- Leave the door open to allow frost to melt naturally. Do not use sharp objects or heating devices to speed up defrosting.
- Once defrosted, clean and dry the interior before plugging it back in and returning food.

## 6.3 Extended Absence

If the refrigerator will not be used for an extended period:

- Unplug the power cord.
- Remove all food.
- Clean and dry the interior thoroughly.
- Leave the door slightly ajar to prevent odors and mold growth.

## 7. TROUBLESHOOTING

Before contacting customer service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power supply. Power cord not properly plugged in. Circuit breaker tripped.	Check if the power cord is securely plugged into a live outlet. Reset the circuit breaker.
Appliance is not cold enough.	Temperature setting is too high (warm). Door is not closed properly. Excessive door openings. Large amount of warm food added. Poor ventilation.	Adjust the thermostat to a colder setting. Ensure the door is fully closed and sealed. Reduce frequency of door openings. Allow time for the unit to cool new items. Ensure adequate space around the unit for air circulation.
Excessive noise.	Appliance is not level. Parts are loose. Normal operating sounds.	Adjust leveling legs to ensure the unit is stable. Check for any loose components. Gurgling or humming sounds from refrigerant are normal.
Water on the floor.	Drain pan is full or dislodged. Door not sealed properly.	Empty and reposition the drip tray. Check door gasket for proper seal.

## 8. SPECIFICATIONS

Detailed technical specifications for the COWSAR 1.6 Cu.Ft Compact Refrigerator.

Feature	Specification
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Feature	Specification
Brand	COWSAR
Model Number	58046RRE0-BLACK
Total Capacity	1.6 Cubic Feet
Refrigerator Fresh Food Capacity	1.4 Cubic Feet
Freezer Capacity	0.2 Cubic Feet
Product Dimensions (W x D x H)	17.52 x 19.09 x 25 inches (44.5 x 48.5 x 63.5 cm)
Item Weight	20.48 Pounds (9.29 kg)
Voltage	115 Volts
Annual Energy Consumption	60 Watts (Estimated \$0.1/day)
Defrost Type	Manual
Installation Type	Countertop
Noise Level	Approximately 38dB (Low Noise)
Door Hinges	Right (Reversible)
Certification	ETL Certified

# 1.6 Cu.Ft Compact Refrigerator

Storage space for variety of needs



Figure 5: Product Dimensions

This image provides a clear diagram of the COWSAR 1.6 Cu.Ft Compact Refrigerator with its key dimensions labeled: 17.52 inches in width, 19.09 inches in depth, and 25 inches in height. This visual aid helps users understand the physical footprint of the appliance for placement planning.

## 9. WARRANTY AND SUPPORT

The COWSAR 1.6 Cu.Ft Compact Refrigerator is backed by a manufacturer's warranty. Specific warranty details, including duration and coverage, are typically provided with the product packaging or can be obtained by contacting COWSAR customer support.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact COWSAR customer support.

- Refer to the contact information provided on the COWSAR official website or in your product documentation.
- When contacting support, please have your model number (58046RRE0-BLACK) and purchase date ready.

## Related Documents - 58046RRE0-BLACK

	<p><a href="#">COWSAR Product Warranty Information and Terms</a></p> <p>Detailed warranty information for COWSAR home appliances, including coverage, claims process, and exclusions. Learn about your 30-day warranty.</p>				
	<p><a href="#">Portable Nugget Ice Maker HZB-20DN User Manual</a></p> <p>Comprehensive user manual for the Cowsar HZB-20DN Portable Nugget Ice Maker, covering setup, operation, maintenance, and troubleshooting for optimal performance.</p>				
	<p><a href="#">Portable Air Conditioner Owner's Manual - Model A4210-10K</a></p> <p>Comprehensive owner's manual for the COWSAR Portable Air Conditioner (Model A4210-10K, OL-BA010L-06CD/K). Learn about installation, operation, safety precautions, cleaning, and troubleshooting for your R32 refrigerant unit.</p>				
	<p><a href="#">Portable Automatic Ice Maker User Manual - HZB-20AF/S</a></p> <p>Comprehensive user manual for the HZB-20AF/S portable automatic ice maker, covering safety instructions, setup, operation, maintenance, and troubleshooting.</p>				
<table border="1" data-bbox="161 1715 268 1794"><tr><td>物料编码</td><td></td></tr><tr><td>版本</td><td>v1</td></tr></table> <p data-bbox="145 1865 284 1883">此页不要印刷，只作说明</p>	物料编码		版本	v1	<p><a href="#">COWSAR OL-BA012C-08CD/C Portable Air Conditioner User Manual</a></p> <p>User manual for the COWSAR OL-BA012C-08CD/C portable air conditioner. Features 12,000 BTU cooling, dehumidifier function, remote control, and covers modes like Cool, Dry, Speed, Fan, Swing, Timer, and Sleep.</p>
物料编码					
版本	v1				



[COWSAR Portable Air Conditioner User's Manual A5410CE / NPH-10C/X1E](#)

Comprehensive user manual for the COWSAR Portable Air Conditioner (Models A5410CE, NPH-10C/X1E). This guide provides essential information on safety, installation, operation, maintenance, and troubleshooting for optimal performance.