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› BougeRV CRS 60L Portable Compressor Refrigerator/Freezer User Manual

BougeRV CRS 60L

BougeRV CRS 60L Portable Compressor Refrigerator/Freezer User Manual

Model: CRS 60L

1. INTRODUCTION

Thank you for choosing the BougeRV CRS 60L Portable Compressor Refrigerator/Freezer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

To ensure safe operation, please observe the following precautions:

- Do not operate the appliance if it is visibly damaged.
- Do not block the ventilation openings.
- Do not use electrical devices inside the refrigerator/freezer unless recommended by the manufacturer.
- Do not expose the appliance to rain or heavy moisture.
- Ensure the power supply voltage matches the appliance's requirements.
- Keep the appliance away from heat sources and direct sunlight.
- Always disconnect the power supply before cleaning or maintenance.

3. WHAT'S IN THE BOX

Verify that all items are present in your package:

- 1 x BougeRV CRS 60L Portable Compressor Refrigerator/Freezer
- 1 x DC Power Cable (12/24V)
- 1 x AC Power Cable (220-240V)
- 1 x Metal Basket
- 1 x User Manual

Contenu De La Boîte



Réfrigérateur portable *1



Panier *1



Adaptateur secteur *1



Cordon d'alimentation CC *1

The package includes the portable compressor cooler, a metal basket, an AC adapter for home use, and a DC power cable for vehicle use.

4. SETUP

4.1 Unpacking and Placement

1. Remove all packaging materials.
2. Place the refrigerator/freezer on a stable, level surface. Ensure adequate ventilation around the unit (at least 10 cm clearance on all sides).
3. Allow the unit to stand upright for at least 6 hours before connecting to power, especially if it was transported horizontally.

4.2 Power Connection

The CRS 60L supports multiple power sources:

- **AC Power (220-240V):** Use the provided AC cable to connect the unit to a standard wall outlet.
- **DC Power (12/24V):** Use the provided DC cable to connect the unit to a vehicle's cigarette lighter socket or a 12/24V power source.
- **Solar Power:** The unit is compatible with BougeRV solar panels and portable power stations for extended off-grid use.

Alimentez-Le À Votre Façon

Compatible 12 V/24 V CC ou 110-240 V CA



Alimentation solaire et batterie



CC 12/24 V



CA 110-240 V

The cooler offers flexible power options, supporting solar power, 12/24V DC input for vehicles, and 110-240V AC input for standard

outlets, ensuring operation in various environments.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

1. **Power On/Off:** Press the power button on the control panel to turn the unit on or off.
2. **Temperature Adjustment:** Use the '+' and '-' buttons to set the desired temperature. The display will show the current and target temperatures. The unit can be set as a freezer (-20°C to 0°C) or a refrigerator (0°C to 10°C).
3. **Mode Selection:** The unit features different operating modes (e.g., MAX for rapid cooling, ECO for energy saving). Refer to the detailed user manual for specific mode selection instructions.



The intuitive control panel provides a clear display of the cooler's status, including temperature settings and operating mode, for easy monitoring.

Freezer or Fridge, You Decide!

Adjust from -20°C to 20°C



Freezer -20°C~0°C



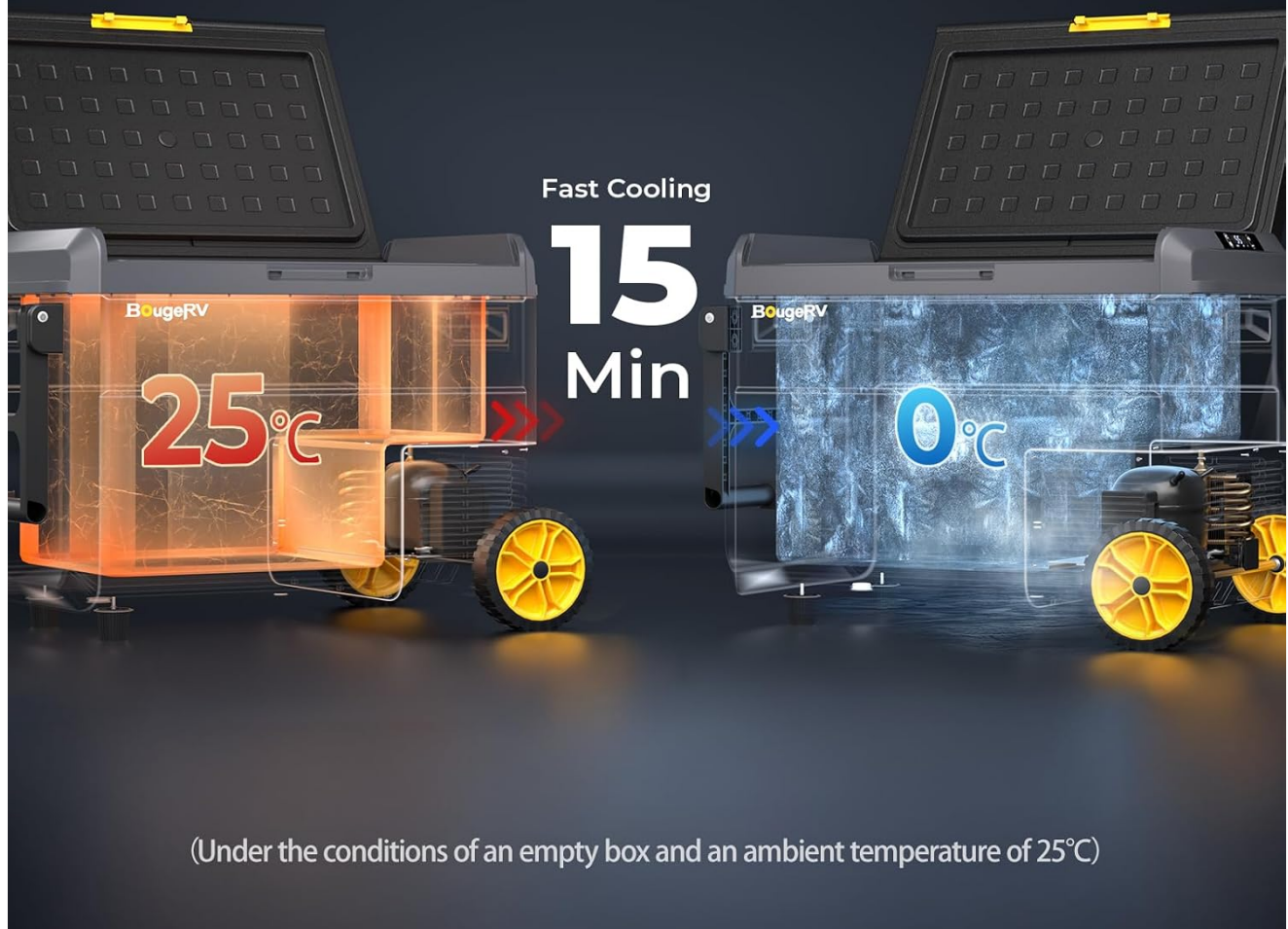
Fridge 0°C~10°C

The BougeRV CRS 60L can function as both a freezer (adjustable from -20°C to 0°C) and a refrigerator (adjustable from 0°C to 10°C), offering versatile temperature control for various needs.

5.2 Rapid Cooling Feature

The unit is capable of rapid cooling. At an ambient temperature of 25°C (77°F), the refrigerator can cool from 25°C to 0°C in approximately 15-17 minutes when empty and set to maximum cooling.

Powerful Compressor for Fast Cooling



(Under the conditions of an empty box and an ambient temperature of 25°C)

Equipped with a powerful compressor, the CRS 60L achieves rapid cooling, dropping from 25°C to 0°C in approximately 15 minutes under optimal conditions (empty unit, 25°C ambient temperature).

5.3 App Control

Download the BougeRV app to control and monitor your refrigerator/freezer remotely. The app allows you to adjust temperature, switch modes, and power the unit on/off. The control range is approximately 12 meters.

Smart Control at Your Fingertips

Adjust temperature and monitor performance



(Control range: 32ft)

Manage your cooler's settings, including temperature and operating mode, directly from your smartphone using the dedicated BougeRV app. The app provides convenient remote control within a 12-meter range.

5.4 Door Reversibility

The CRS 60L features a two-way reversible door design, allowing you to open the lid from either side for maximum convenience in various setups.

Grab with Ease from Both Sides

Two-way Reversible Door Design



The cooler features a two-way reversible door, allowing it to be opened from either side for convenient access in various setups and orientations.

6. MAINTENANCE

6.1 Cleaning

1. Disconnect the power supply before cleaning.
2. Clean the interior and exterior with a damp cloth and mild detergent. Avoid abrasive cleaners or solvents.
3. Ensure the drain plug is open for easy water drainage after cleaning.
4. Regularly clean the ventilation openings to prevent dust buildup.

6.2 Storage

When storing the unit for an extended period, ensure it is clean, dry, and the lid is slightly ajar to prevent odors and mold growth.

Prise En Main Facile Des Deux Côtés

Porte réversible



Key design features include internal LED lighting for visibility, a convenient drain plug for easy cleaning, fixed hooks for securing the unit, and IPX4 waterproofing for protection against splashes.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Faulty cable; Low voltage.	Check power connection; Try a different cable/outlet; Ensure sufficient voltage (12V/24V DC or 220-240V AC).
Unit not cooling effectively	Blocked ventilation; Door not sealed; Ambient temperature too high; Incorrect temperature setting.	Clear vents; Check door seal; Move to a cooler environment; Adjust temperature setting.
Excessive noise	Unit not level; Obstruction near fan.	Place on a level surface; Check for and remove any obstructions.
App control not working	Bluetooth disconnected; App error.	Ensure Bluetooth is enabled on your phone; Re-pair the device; Restart the app.

For further assistance, please contact BougeRV customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	BougeRV
Model	CRS 60L
Capacity	60 Liters
Product Dimensions (D x W x H)	74 x 47 x 59 cm

Feature	Detail
Cooling Method	Compressor
Temperature Range	-20°C to 20°C
Noise Level	35 dB (typical operation), 45 dB (Energy Label)
Power Source	12/24V DC, 220-240V AC, Solar Powered
Special Features	App Control, Low Noise, Integrated Basket, IPX4 Waterproofing, Wheels, Telescopic Handle, Reversible Door
Defrost System	Automatic
Country of Origin	China



ENERG⚡



BougeRV

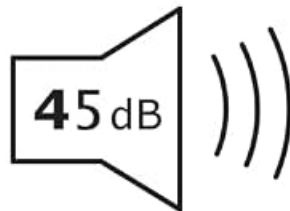
CRS06003



49 kWh/annum



60 L



ABC **D**

2019/2016

EU Energy Label for BougeRV CRS06003, indicating C energy efficiency class, 49 kWh/annum consumption, and 45 dB noise level.

For more details, visit eprel.ec.europa.eu/qr/2323671.

60L Large Capacity



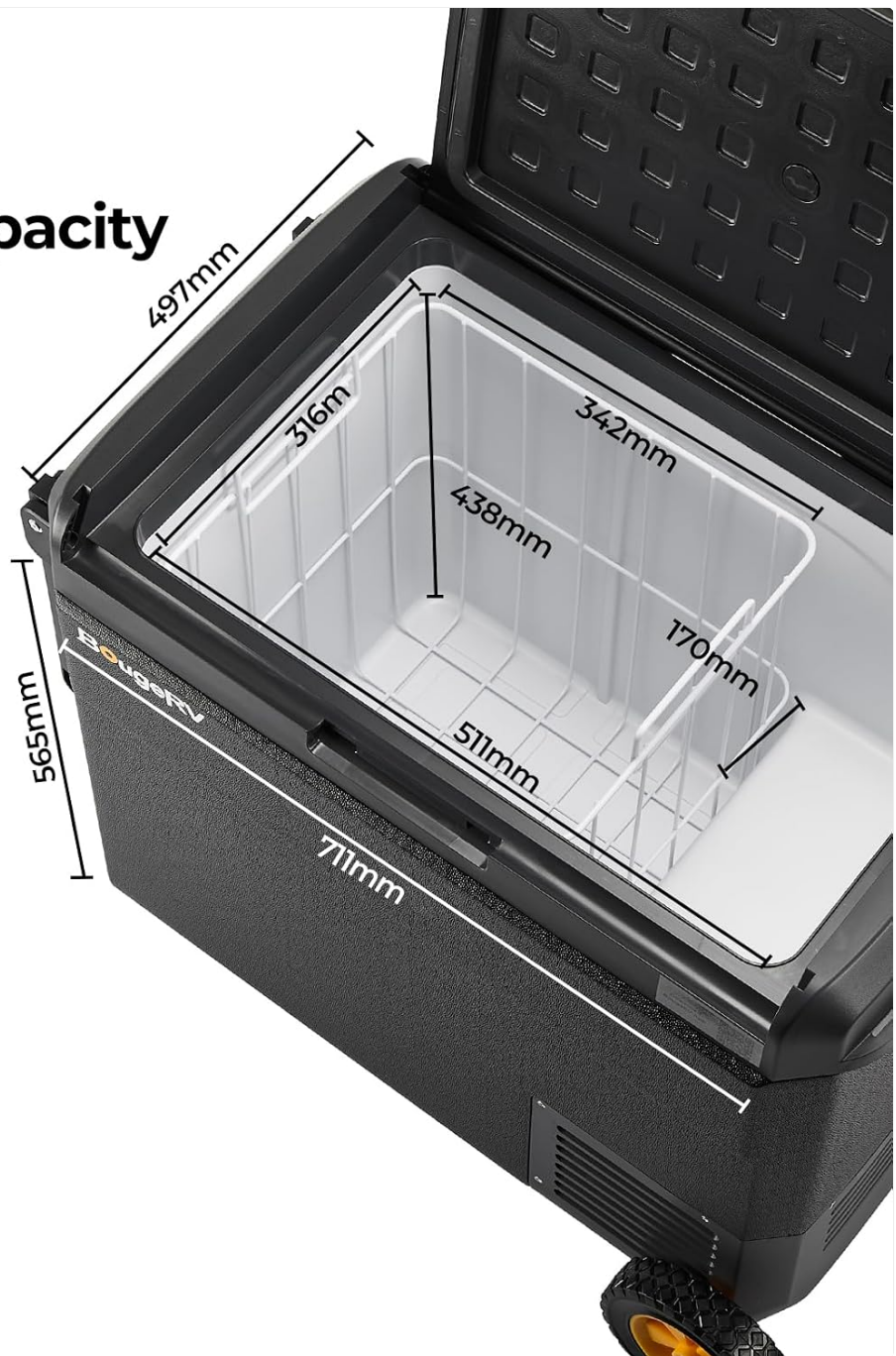
86 Cans
×355ml



36 Bottles
×1L



16 Bottles
×2L



The 60L capacity interior is designed to hold approximately 86 cans (355ml), 36 x 1L bottles, or 16 x 2L bottles, with clear internal dimensions provided for planning storage.

9. WARRANTY AND SUPPORT

BougeRV provides 4 years of technical support for this product. For any questions, concerns, or technical assistance, please do not hesitate to contact BougeRV customer service. We are committed to offering personalized technical support. Contact information can typically be found on the official BougeRV website or through your purchase platform.