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› Feelfunn 45QT Dual-Zone Portable Refrigerator (Model CF031-42BG) User Manual

Feelfunn CF031-42BG

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INTRODUCTION

Thank you for choosing the Feelfunn 45QT Dual-Zone Portable Refrigerator. This versatile electric cooler is designed to keep your food fresh, drinks cold, and frozen items perfectly chilled, wherever your adventures take you. Featuring two independent compartments with separate temperature control, smart app connectivity, and robust portability, it's an ideal companion for camping, RV trips, truck use, and other outdoor activities.

Please read this manual thoroughly before operating your new portable refrigerator to ensure safe and efficient use.

INCLUDED COMPONENTS

Your Feelfunn 45QT Portable Refrigerator package includes:

- 1 x 45Quart Portable Refrigerator
- 1 x DC Cord (12/24V)
- 1 x AC Adapter (100-240V)
- 1 x User Manual

SETUP GUIDE

1. Initial Placement

Before first use, place the refrigerator upright on a flat surface for at least 6 hours. This allows the compressor fluids to settle, ensuring optimal performance.

2. Power Connection

The refrigerator supports both DC and AC power inputs:

- **DC Power (12V/24V):** Use the provided DC cord to connect the refrigerator to your vehicle's cigarette

lighter socket or a compatible 12V/24V power source.

- **AC Power (100-240V):** Use the provided AC adapter to connect the refrigerator to a standard home electrical outlet.

3. Internal Setup

The refrigerator comes with removable storage baskets and a divider. You can arrange these to suit your storage needs. The divider allows for dual-zone functionality, separating the fridge and freezer compartments.



Image: Illustration of the 45QT capacity, showing how many cans, water bottles, or wine bottles can be stored.

4. Portability Features

The refrigerator is equipped with a durable handle and smooth-rolling wheels for easy transport. Simply tilt and roll it across various terrains.



Image: A family pulling the portable refrigerator with its retractable handle and smooth wheels across a grassy campsite.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the power button on the control panel for 3-5 seconds to turn the unit ON or OFF. A digital display will illuminate, showing the current temperatures.

2. Temperature Control

The refrigerator features two independent compartments, each with its own temperature control. You can set temperatures ranging from -4°F to 68°F (-20°C to 20°C).

- Use the '+' and '-' buttons next to each zone's display to adjust the desired temperature.
- Long press the '+' or '-' buttons for faster temperature adjustment.



Image: Diagram illustrating the dual-zone functionality with various cooling modes for different food types.

3. Cooling Modes (Max & Eco)

Switch between Max and Eco modes to optimize performance:

- **Max Mode:** Provides rapid cooling for quick temperature drops.
- **Eco Mode:** Maximizes battery life and energy efficiency for longer journeys.



Image: Comparison of Max and Eco modes, highlighting power consumption and cooling speed.

4. Smart App Control

Download the dedicated Feelfunn app to control your refrigerator remotely via Bluetooth. You can adjust temperatures, switch modes, and monitor battery levels directly from your smartphone.



Image: A smartphone displaying the Feelfunn app interface, controlling the portable refrigerator in an outdoor setting.

5. Battery Protection

The portable refrigerator features 3-level battery protection to prevent draining your vehicle's battery. It will automatically shut off if the voltage drops below a safe threshold. Refer to the user manual for specific voltage thresholds for High, Medium, and Low settings.

6. Low Noise Operation

Designed to run quietly, typically under 45dB, ensuring minimal disturbance during use, whether driving, sleeping, or relaxing.



Image: A person sleeping peacefully in a tent with the portable refrigerator operating quietly nearby, illustrating its low noise level.

MAINTENANCE

1. Cleaning

To clean the refrigerator, unplug it from the power source. Use a wet cloth to wipe down the interior and exterior. Do not soak the refrigerator in water or use abrasive cleaners.

2. Defrosting

The bottom drain hole makes defrosting and cleaning quick and easy. Simply open the drain plug to remove any melted ice or liquids.

3. Storage

If you plan not to use the refrigerator for an extended period, turn off the power, remove all items, wipe it dry, and leave the lid slightly ajar to prevent odors and mold buildup.

TROUBLESHOOTING

If you encounter any issues with your Feelfunn portable refrigerator, please check the following common solutions:

- **No Power:** Ensure the power cord is securely connected to both the refrigerator and the power source. Check the vehicle's fuse or the wall outlet for power.
- **Not Cooling:** Verify that the temperature settings are correct for both zones. Ensure the vents are not blocked and there is adequate airflow around the unit.
- **Unusual Noise:** A slight humming sound from the compressor is normal. If the noise is excessive or unusual, ensure the unit is on a stable, flat surface and not touching any objects.
- **App Connectivity Issues:** Ensure Bluetooth is enabled on your smartphone and the refrigerator is within range. Restart both the app and the refrigerator if issues persist.

For more detailed troubleshooting or specific error codes, please refer to the comprehensive user manual included with your product or contact customer support.

SPECIFICATIONS

Feature	Specification
Product Dimensions	29.6"D x 17.6"W x 17.4"H
Brand	Feelfunn
Capacity	42 Liters (45QT)
Color	Silver
Special Features	Dual-Zone Independent Control, APP control, Anti-Shake, Energy Efficient, Low Noise, Portable, Touch Control
Installation Type	Freestanding for Truck Van RV Camper SUV
Number of Doors	2
Defrost System	Frost Free
Voltage	12 Volts (DC)
Finish Type	Glossy
Cooling Method	Compressor
Adjustable Temperature Control	Yes
Smart Home Compatibility	Smart Home Compatible
Power Source	Corded Electric

Model Name	car fridge
Model Number	CF031-42BG
Item Weight	35.9 Pounds

WARRANTY AND SUPPORT

Every Feelfunn portable fridge comes with dedicated 1-year tech support. Our team is ready to help with setup, power usage, or any questions you may have.

For technical support or warranty inquiries, please reach out to Feelfunn customer service:

- **Email:** service@bougerv.com
- **Phone:** +1 699 232 7427