Feelfunn CF026-58BL

Feelfunn 61QT (58L) Dual Zone Portable Car Refrigerator

Model: CF026-58BL Instruction Manual

1. Introduction

This manual provides essential information for the safe and efficient operation of your Feelfunn 61QT (58L) Dual Zone Portable Car Refrigerator, Model CF026-58BL. Please read these instructions carefully before use and retain them for future reference.

The Feelfunn portable refrigerator is designed for versatile use, functioning as both a refrigerator and a freezer. It features dual-zone independent temperature control, allowing you to maintain different temperatures in each compartment simultaneously. It is suitable for various applications including vehicle travel, camping, RV use, and home use, operating on 12V/24V DC or 100-240V AC power.

2. Safety Information

- Ensure the power supply voltage matches the specifications of the appliance.
- Do not operate the appliance if the power cord is damaged. Contact customer support for replacement.
- Avoid placing the appliance in direct sunlight or near heat sources.
- Ensure adequate ventilation around the unit. Do not block ventilation openings.
- Do not use electrical appliances inside the storage compartments unless they are of the type recommended by the manufacturer.
- Keep the appliance away from water or other liquids to prevent electric shock.
- Unplug the appliance before cleaning or performing any maintenance.
- 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. Package Contents

Verify that all items are present in the package:

- 1 x Feelfunn 61 Quart Portable Refrigerator

- 1 x DC Power Cord (12V/24V)
- 1 x AC Adapter (100-240V)
- 1 x User Manual (This document)
- 1 x Removable Large Storage Basket

4. Setup

4.1 Initial Preparation

After unpacking, allow the refrigerator to stand upright for at least 6 hours before connecting it to power. This allows the refrigerant to settle, ensuring optimal performance.

4.2 Connecting to Power

The refrigerator can be powered by either DC (12V/24V) or AC (100-240V) sources.

- **DC Power (Car/RV)**: Connect the DC power cord to the refrigerator's DC input port and then to your vehicle's 12V or 24V power outlet (cigarette lighter socket).
- **AC Power (Home/Camping Site)**: Connect the AC adapter to the refrigerator's AC input port, then plug the adapter into a standard 100-240V AC wall outlet.



Image: The Feelfunn portable refrigerator demonstrating its multiple power options, including connection to a car's 12V/24V DC outlet, a solar power system, and a standard 100-240V AC home outlet.

4.3 Placement and Securing

Place the refrigerator on a stable, level surface. For vehicle use, the unit features four fixing holes on both sides to secure it firmly with ropes (not included), ensuring stability even on bumpy roads or inclines up to 40 degrees.



Image: A Feelfunn portable refrigerator secured in the back of an SUV, demonstrating its anti-shake capability on a 40-degree incline.

5. Operating Instructions

5.1 Control Panel Overview

The refrigerator features an intuitive control panel for managing both zones. The panel allows for individual temperature adjustments and mode selection.



Image: A close-up view of the digital control panel, showing temperature displays for two zones (L and S), power button, settings button, and plus/minus buttons for temperature adjustment. It also highlights ECO (38W) and MAX (50W) power modes.

5.2 Power On/Off

- Press the power button (**O**) to turn the unit on or off.

5.3 Temperature Adjustment (Dual Zone)

The refrigerator has two independent zones. Each zone's temperature can be set between -4°F (-20°C) and 68°F (20°C).

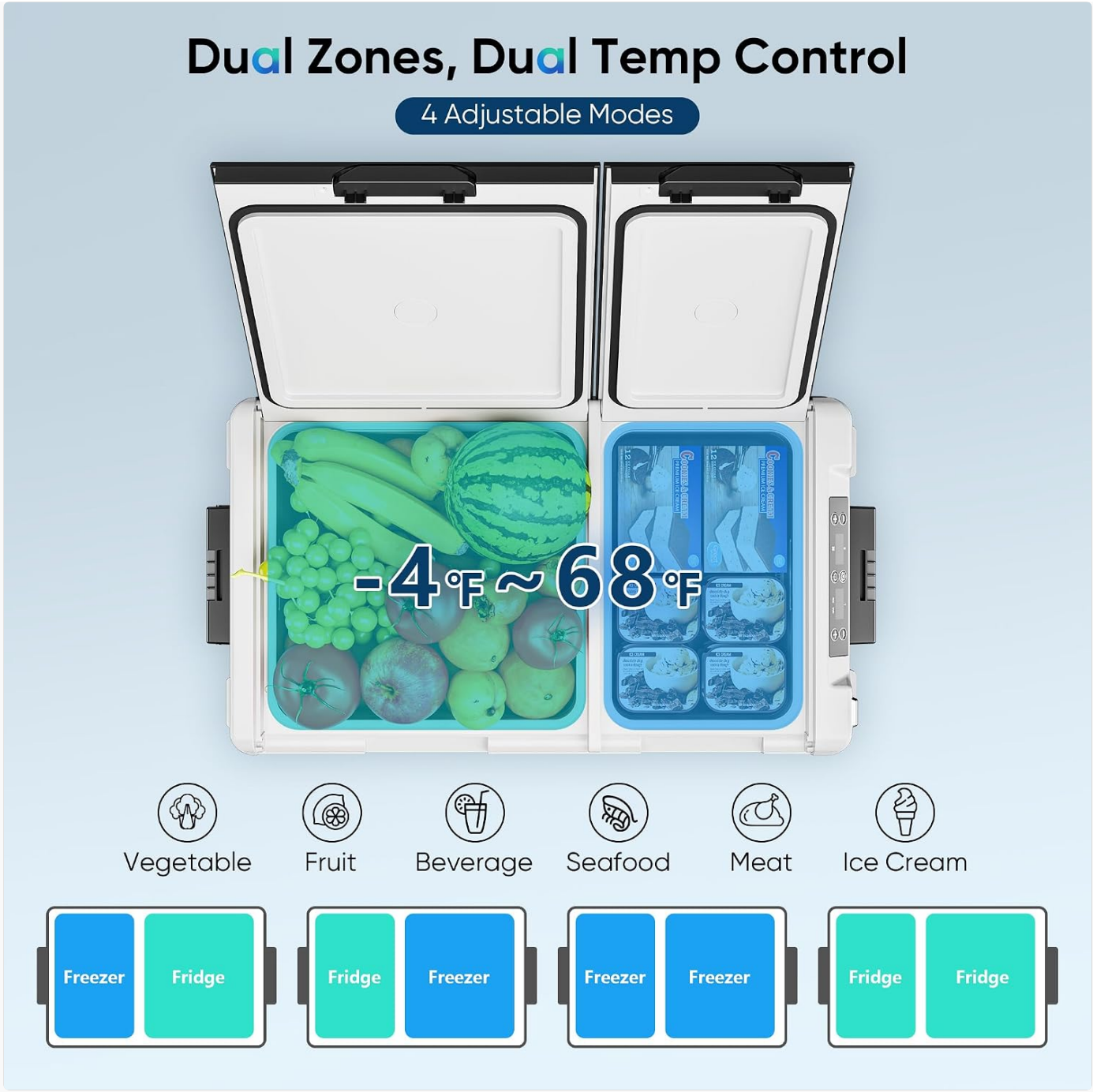


Image: An illustration of the Feelfunn portable refrigerator's interior, highlighting its dual zones with independent temperature control ranging from -4°F to 68°F. It shows various configurations for storing vegetables, fruits, beverages, seafood, meat, and ice cream.

- Press the **Settings** button (⚙) to select the desired zone (L for large, S for small). The selected zone's temperature display will flash.
- Use the **+** or **-** buttons to adjust the temperature.
- The temperature will set automatically after a few seconds of inactivity.

5.4 Operating Modes (ECO/MAX)

The refrigerator offers two operating modes:

- **ECO Mode**: Energy-saving mode, consuming less than 38W. Ideal for maintaining temperature and extending battery life.
- **MAX Mode**: Fast cooling mode, consuming up to 50W. Use for rapid cooling of contents.

To switch modes, press the **Settings** button (⚙) until the mode indicator (ECO or MAX) flashes, then use **+** or **-** to select.



Image: An internal view of the refrigerator's high-quality compressor, illustrating its fast cooling capability: from 77°F to 32°F in 15 minutes, and to -4°F in 45 minutes (under empty conditions). It also highlights low noise (45dB), anti-tilt (40°), and energy saving (<1 kWh/day).

5.5 Battery Protection

The refrigerator features a 3-level battery protection system to prevent vehicle battery drain. You can select High (H1), Medium (N2), or Low (L3) protection levels.



Image: A table detailing the 3-level battery protection settings (High H1, Medium N2, Low L3) with corresponding cut-out and cut-in voltages for both 12V DC and 24V DC power sources.

- To adjust the battery protection level, press and hold the**Settings** button (⚙) for 3 seconds. The current level (H1, N2, or L3) will flash.
- Use the **+** or **-** buttons to cycle through the levels.
- Release the **Settings** button to confirm your selection.

Choose a higher protection level (H1) for sensitive vehicle batteries or when the engine is off for extended periods. Use a lower level (L3) if you have a robust power source or are using the refrigerator with the engine running.

5.6 User-Friendly Features



Image: A diagram highlighting various user-friendly features of the Feelfunn portable refrigerator, including an interior LED light, reversible doors, weatherproof connector cap, 4 tie-down holes, handy drain plug, bottle opener, and portable handle, along with a detachable large storage basket.

- **Interior LED Light**: The built-in LED light automatically illuminates when the lid is opened, providing visibility in low-light conditions.
- **Removable Basket**: A detachable large storage basket is included for organizing contents and easy removal.
- **Low Noise Operation**: The compressor operates at less than 45dB, ensuring minimal disturbance during use, especially in quiet environments like tents or RVs.



Image: The Feelfunn portable refrigerator positioned inside a tent next to a sleeping person, illustrating its low noise level (below 45dB) for undisturbed rest.

6. Maintenance

6.1 Cleaning

- Always unplug the refrigerator before cleaning.
- Wipe the interior and exterior surfaces with a damp cloth and mild detergent. Avoid abrasive cleaners or solvents.
- The bottom drain plug allows for quick and easy draining of any melted ice or spills, simplifying cleaning.
- Ensure all surfaces are dry before reconnecting power.

6.2 Storage

- When not in use for an extended period, ensure the unit is clean and dry.
- Store with the lid slightly ajar to prevent odors and mildew.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Refrigerator not cooling	No power; Power cord loose; Temperature setting too high; Ventilation blocked.	Check power connection; Ensure power outlet is functional; Lower temperature setting; Clear ventilation openings.
Insufficient cooling	Lid not closed properly; Too much warm food inside; Ambient temperature too high; ECO mode selected.	Ensure lid is sealed; Reduce amount of warm items; Operate in MAX mode for faster cooling.
Display error codes	Specific internal fault.	Refer to the full user manual for specific error code meanings or contact customer support.
Vehicle battery drain	Battery protection level set too low.	Adjust battery protection level to H1 (High) or N2 (Medium).

If the problem persists after attempting these solutions, please contact Feelfunn customer support.

8. Specifications

Key technical specifications for the Feelfunn 61QT (58L) Portable Car Refrigerator:



Image: An illustration detailing the 61QT (58L) capacity of the Feelfunn portable refrigerator, showing its external dimensions (28.6"L x 15.8"D x 21.9"H) and internal storage capacity for 93 cans (330ml), 50 bottles (550ml), or 31 bottles (750ml red wine).

Feature	Specification
Brand	Feelfunn
Model Info	CF026-58BL
Capacity	61 Quart (58 Liters)
Item Weight	38.8 pounds
Product Dimensions	15.8 x 28.6 x 21.9 inches

Feature	Specification
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Voltage	12V/24V DC, 100-240V AC
Power Consumption (ECO)	<38W
Power Consumption (MAX)	<50W
Noise Level	<45dB
Defrost System	Frost Free
Special Features	Dual-Zone Independent Control, Anti-Shake (up to 40°), Energy Efficient, Low Noise, Portable, Touch Control, 3-level Battery Protection, Interior LED Light, Removable Basket, Drain Plug, Reversible Doors, Bottle Opener
Certification	ETL Certified

9. Warranty and Support

Your Feelfunn 61QT (58L) Portable Car Refrigerator comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the performance of the product under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact Feelfunn customer support. Please have your purchase receipt and product model number (CF026-58BL) ready when contacting support.

Contact information can typically be found on the official Feelfunn website or through your retailer's customer service portal.

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Example: How do I reset this device or fix this error?

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