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- › [EUHOMY](#) /
- › [EUHOMY 49QT Dual Zone Car Refrigerator User Manual](#)

EUHOMY CFQ-45

EUHOMY 49QT Dual Zone Car Refrigerator User Manual

Model: CFQ-45 | Brand: EUHOMY

1. INTRODUCTION

Thank you for choosing the EUHOMY 49QT Dual Zone Car Refrigerator. This portable electric cooler is designed for versatile use, offering both refrigeration and freezing capabilities for various scenarios such as camping, truck travel, and general outdoor activities. This manual provides essential information for the safe and efficient operation of your appliance. Please read it thoroughly before use and retain it for future reference.



Image: The EUHOMY 49QT Dual Zone Car Refrigerator, showcasing its compact design with wheels and handles for portability.

2. SAFETY INFORMATION

To ensure safe operation and reduce the risk of injury or damage, please observe the following safety precautions:

- Read all instructions before using the appliance.
- Do not operate the refrigerator if the power cord is damaged. Contact customer support for assistance.
- Ensure the power source matches the voltage requirements of the appliance (12/24V DC or 100-240V AC).
- Avoid placing the refrigerator in direct sunlight or near heat sources to maintain optimal performance and prevent overheating.
- Keep ventilation openings clear of obstructions.
- Do not immerse the appliance in water or expose it to heavy rain.
- Unplug the refrigerator 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:

- Car Refrigerator x 1
- DC Power Cord x 1
- AC Power Cord x 1
- Detachable Basket x 1
- User Manual x 1

4. PRODUCT FEATURES

The EUHOMY 49QT Dual Zone Car Refrigerator offers a range of features designed for convenience and efficiency:

- **Dual Zone & Dual Temperature Control:** Features two separate compartments that can function independently as a refrigerator or freezer, each with adjustable temperature settings.
- **Fast Cooling & Energy Efficiency:** Equipped with a high-efficiency compressor, capable of cooling from 50°F to 32°F in approximately 15 minutes. Includes ECO mode for energy saving and MAX mode for rapid cooling.
- **Battery Protection System:** Offers three levels of battery protection (L/M/H modes) to prevent vehicle battery drain, adjustable from 8.5V to 12.4V.
- **Multiple Power Supply Options:** Can be powered via 100-240V AC (home outlet), 12/24V DC (car/RV), or a portable power station.
- **Portable Design:** Features reinforced handles and off-road wheels for easy transport. Designed with shock-resistant technology to operate stably on slopes up to 40 degrees.
- **Detachable Design:** Includes a removable basket and dual reversible doors for flexible access and organization.
- **User-Friendly Interface:** An LED control panel with clear buttons allows for easy temperature adjustment and mode selection.



Image: Visual representation of the dual zone functionality, showing separate compartments for refrigeration and freezing with suggested contents.

EÜHOMY
Live the *cool life*

Travel

Image: Detailed view of internal features including the detachable basket, removable cover, built-in LED light, and the robust off-road wheels.

5. GETTING STARTED

5.1 Unpacking

1. Carefully remove the refrigerator from its packaging.
2. Remove all packing materials, including any protective films or tapes.
3. Inspect the appliance for any signs of damage. If damaged, do not use and contact customer support.

5.2 Placement

- Place the refrigerator on a flat, stable surface.
- Ensure adequate ventilation around the unit. Leave at least 10 cm (4 inches) of space around all sides for proper airflow.
- Avoid placing the unit near heat sources or in direct sunlight.

5.3 Power Connection

The refrigerator can be powered by AC (home) or DC (vehicle) power sources.

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

Camping

Image: Illustration demonstrating the multiple power supply options for the refrigerator, including power station, indoor AC, and car/RV DC connections.

5.4 Initial Operation

After connecting to power, the unit will typically turn on automatically or can be turned on using the power button on the control panel. Allow the unit to cool down for at least 30 minutes before loading items.

6. OPERATION GUIDE

6.1 Control Panel Overview

The control panel allows you to manage the refrigerator's settings. It typically includes:

- **Power Button:** To turn the unit on/off.
- **Temperature Up/Down Buttons:** To adjust the desired temperature for each zone.
- **SET Button:** To switch between zones or enter settings mode.
- **ECO/MAX Mode Button:** To toggle between energy-saving and rapid cooling modes.
- **Battery Protection Button:** To select battery protection levels (L/M/H).
- **Display:** Shows current temperatures, voltage, and mode indicators.

Multiple Ways of Power Supply



Image: Detailed view of the smart control panel, highlighting the various buttons and the digital display for temperature and settings.

6.2 Temperature Settings (Dual Zone)

1. Press the **SET** button to select the zone you wish to adjust (e.g., Left Zone or Right Zone). The selected zone's temperature display will blink.
2. Use the **Up (+)** or **Down (-)** buttons to set the desired temperature.
3. Wait a few seconds for the setting to be saved automatically, or press **SET** again to confirm and move to the next setting.

6.3 ECO/MAX Modes

- Press the **ECO/MAX** button to switch between modes.
- **ECO Mode:** Prioritizes energy efficiency, suitable for maintaining temperature over longer periods.
- **MAX Mode:** Provides rapid cooling, ideal for quickly reaching desired temperatures.

DUAL ADJUSTABLE MODE

UP TO 48 HOURS TO STAY COOL AND FRESH,
LONG-LASTING IN LOW TEMPERATURE



ECO MODE
ENERGY SAVING



MAX MODE
FAST COOLING

Image: Diagram illustrating the ECO and MAX operating modes, highlighting energy saving and fast cooling capabilities.

6.4 Battery Protection Settings

This feature prevents your vehicle's battery from draining completely.

1. Press the **Battery Protection** button (often labeled with a battery icon) to cycle through the settings: L (Low), M (Medium), H (High).
2. **H (High)**: Highest cut-off voltage (e.g., 11.1-12.4V), suitable for starting batteries.
3. **M (Medium)**: Mid-range cut-off voltage (e.g., 10.4-11.7V).
4. **L (Low)**: Lowest cut-off voltage (e.g., 8.5-10.9V), suitable for deep cycle batteries or when the engine is running.



Image: Illustration detailing the 3-level battery protection system and their corresponding voltage ranges.

6.5 Reversible Door

The lid can be opened from either side. To reverse the opening direction, simply lift the lid and re-attach it from the opposite side's hinges.

6.6 Detachable Basket

The internal basket can be easily removed for cleaning or to accommodate larger items directly in the compartment.

7. CARE AND MAINTENANCE

7.1 Cleaning

- Always unplug the refrigerator before cleaning.
- Wipe the interior and exterior surfaces with a damp cloth and a mild detergent.
- Do not use abrasive cleaners, harsh chemicals, or sharp objects, as these can damage the surfaces.
- Ensure all surfaces are dry before plugging the unit back in.

7.2 Storage

- If storing for an extended period, ensure the unit is clean and dry.
- Leave the lid slightly ajar to prevent odors and mold growth.
- Store in a dry, well-ventilated area.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator not turning on	No power supply; Damaged power cord; Blown fuse in vehicle.	Check power connection; Try a different outlet/vehicle socket; Inspect power cord for damage; Check vehicle fuse.
Not cooling sufficiently	Temperature setting too high; Poor ventilation; Overloaded with warm items; Door not sealed properly.	Lower temperature setting; Ensure adequate space around unit; Allow warm items to cool gradually; Check door seal for obstructions.
Display shows error code	Specific internal fault (e.g., sensor error, compressor issue).	Note the error code and refer to the full manual (if available) or contact customer support with the code.
Unit is noisy	Unit not level; Fan obstruction; Normal compressor operation.	Ensure unit is on a flat surface; Check for debris near fan; Some noise from compressor is normal.
Vehicle battery drains	Battery protection setting too low for vehicle type.	Adjust battery protection to a higher setting (M or H).

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

9. TECHNICAL SPECIFICATIONS

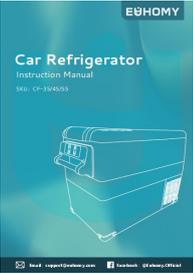
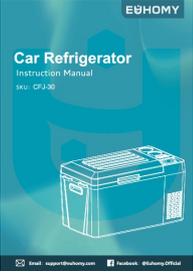
Feature	Specification
Model	CFQ-45
Capacity	45 Liters (approx. 49 QT)
Power Input	12V/24V DC, 100-240V AC
Rated Power	45W (ECO Mode), 60W (MAX Mode)
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Item Weight	38.8 pounds
Product Dimensions (L x W x H)	26.38 x 15.98 x 19.96 inches
Material Type	Polyethylene (PE)
Defrost System	Frost Free
Special Features	Energy Efficient, Removable Cover, Reversible Door, Swing-Up Handle, Wheeled

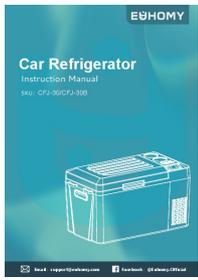
10. WARRANTY AND SUPPORT

The EUHOMY 49QT Dual Zone Car Refrigerator comes with a **2-year technical support**. If you have any questions, require assistance, or experience issues with your product, please contact EUHOMY customer support. Provide your model number (CFQ-45) and purchase details when contacting support for faster service. For further information or to register your product, please visit the official EUHOMY website or refer to the contact information provided with your purchase.

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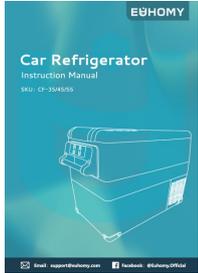
Related Documents - CFQ-45

<p>Car Refrigerator Instruction Manual SKU: CFQ-18/CFQ-25</p> 	<p>Euhomy Car Refrigerator Instruction Manual (CFQ-18/CFQ-25)</p> <p>Comprehensive instruction manual for the Euhomy Car Refrigerator models CFQ-18 and CFQ-25, covering operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Dometic CFX3 Mobile Cooling: Advanced Portable Refrigerators and Freezers</p> <p>Discover the Dometic CFX3 series of advanced mobile cooling solutions, offering efficient refrigeration and freezing for outdoor adventures, travel, and RVs. Features include smart app control via Bluetooth/WiFi, versatile power options, and robust design.</p>
	<p>Euhomy Car Refrigerator Instruction Manual CF-35/45/55</p> <p>Comprehensive instruction manual for Euhomy Car Refrigerators, models CF-35, CF-45, and CF-55. This guide covers safety precautions, installation, operation, temperature control, maintenance, troubleshooting, specifications, and warranty information.</p>
	<p>Euhomy Car Refrigerator Instruction Manual</p> <p>Instruction manual for the Euhomy Car Refrigerator, model CFJ-30. Covers product functions, operation, troubleshooting, technical parameters, and safety notices.</p>



[Euhomy Car Refrigerator Instruction Manual \(CFJ-30/CFJ-30B\)](#)

Comprehensive instruction manual for the Euhomy CFJ-30 and CFJ-30B car refrigerators, covering operation, troubleshooting, technical specifications, and safety guidelines.



[Euhomy Car Refrigerator Instruction Manual: CF-35, CF-45, CF-55 User Guide](#)

Comprehensive instruction manual for Euhomy Car Refrigerators (models CF-35, CF-45, CF-55). Covers safety, installation, operation, temperature control, maintenance, troubleshooting, specifications, warranty, and app connectivity for optimal use in vehicles, camping, and home environments.