

EUHOMY CFQ-18

EUHOMY 12 Volt Refrigerator, 19 QT (18 L) Portable Freezer Instruction Manual

Model: CFQ-18

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your EUHOMY 12 Volt Refrigerator. Please read this manual thoroughly before use and retain it for future reference. This portable freezer is designed for versatile cooling, functioning as both a refrigerator and a freezer, suitable for various applications including road trips, camping, and home use.

SAFETY INFORMATION

Always ensure the unit is placed on a stable, level surface. Do not block ventilation openings. Avoid exposing the unit to direct sunlight or heat sources. Disconnect power before cleaning or maintenance. Keep out of reach of children. Do not immerse the unit in water. Ensure proper ventilation around the unit for optimal performance and safety.

PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are included:

- EUHOMY 12 Volt Refrigerator (19 QT / 18 L)
- AC Power Cord (110-240V)
- DC Power Cord (12V/24V)
- User Manual

SETUP

Before first use, clean the interior of the refrigerator with a damp cloth. Ensure the unit is placed in a well-ventilated area, away from direct heat sources. The reversible door design allows for flexible placement; you can adjust the door opening direction as needed.

Power Connection

The EUHOMY portable freezer supports multiple power sources:

- **DC Power (12V/24V):** Connect the DC power cord to the unit and then to your vehicle's cigarette lighter socket. This is ideal for car, truck, or RV use.
- **AC Power (110-240V):** Connect the AC power cord to the unit and then to a standard home outlet. This is suitable for home, office, or hotel use.

<p>Road Trip</p>  <p>12-24V DC Car Power</p> <p>→</p>  <p>DC Power Cord (Include)</p>	
<p>Household</p>  <p>110-240V AC Home Power</p> <p>→</p>  <p>AC Power Cord (Include)</p>	
<p>Camping</p>  <p>Solar Panel (Not Include)</p> <p>→</p>  <p>Power Station (Not Include)</p>	

MULTIPLE POWER SUPPLY

Share the happiness together
anytime and anywhere

Image: Illustration showing the various power supply options for the portable refrigerator, including 12-24V DC for car, 110-240V AC for household, and solar panel/power station for camping (solar panel/power station not included).

OPERATING INSTRUCTIONS

Control Panel Overview

The unit features an intuitive LCD control panel for easy temperature adjustment and mode selection.

3 LEVEL BATTERY PROTECTION



8.5-10.9V
Low



10.4-11.7V
Med



11.1-12.4V
High

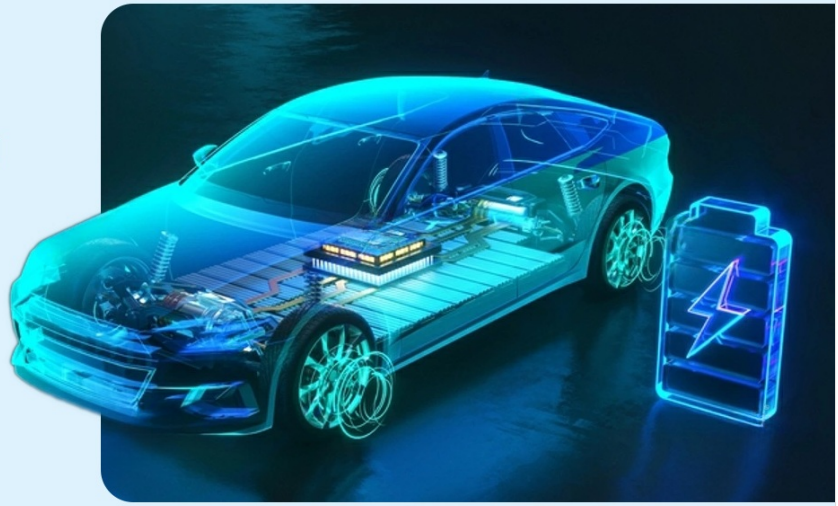


Image: Diagram illustrating the smart control panel with buttons for On/Off, Temperature Up/Down, ECO/MAX mode, Battery Protection, and Display.

- **On/Off Button:** Press to turn the unit on or off.
- **Temperature Adjustment (+/-):** Use these buttons to increase or decrease the desired temperature. The temperature range is -4°F to 68°F (-20°C to 20°C).
- **SET Button:** Press to cycle through settings or confirm selections.
- **Mode Selection (ECO/MAX):** The unit offers two operating modes:
 - **ECO Mode:** For energy saving, suitable for extended use with lower power consumption.
 - **MAX Mode:** For rapid cooling, ideal when you need to reach the desired temperature quickly.

Battery Protection Settings

The refrigerator features three levels of battery protection to prevent draining your vehicle's battery:

- **L (Low):** 9.6V - 10.9V
- **M (Medium):** 10.4V - 11.7V
- **H (High):** 11.1V - 12.4V

Adjust the battery protection level via the control panel to suit your vehicle's battery condition and usage needs. Higher settings offer more protection for your vehicle battery.

SMART CONTROL PANEL

Control panel for easy temperature adjustment.

- ⏻ on/off
- ⊕ ⊖ temp up/down
- ⚙️ eco/max mode battery protection
- display



Image: Graphic illustrating the three levels of battery protection (Low, Medium, High) with corresponding voltage ranges, showing how it protects a car battery.

FEATURES

- **Portable Size & Sufficient Capacity:** The 19-quart (18 L) capacity provides ample storage while remaining compact and easy to transport with reinforced handles.



19 QUART VOLUME PORTABLE COOLER & STORAGE CAPACITY

Image: Diagram showing the dimensions and capacity of the 19-quart portable cooler, indicating it can hold 32 cans or 15 bottles.

- **Reversible Door:** The door can be opened from either side, offering flexibility in placement and access.
- **Built-in LED Light:** Provides illumination for easy access to contents, especially in low-light conditions.
- **Silent Operation:** Designed for low noise levels (below 45dB), ensuring a quiet environment.



SILENT ON THE JOURNEY

low noise <45db
enjoy comfort and peaceful all the way

Image: Graphic illustrating the low noise level of the car refrigerator (below 45dB) compared to quiet indoor environments, normal conversations, and city traffic.

- **Fast Cooling:** Equipped with a high-efficiency compressor for rapid temperature reduction.

PROFESSIONAL COMPRESSOR
More Powerful Compressor for Fast Cooling
Adjustable temperature control from -4°F to 68°F(-20°C~20°C)

Image: Illustration of the professional compressor and a temperature scale showing fast cooling times from 68°F to 32°F in 15 minutes, and to -4°F in 75 minutes.

- **Flexible Zone:** The 1+1 zone design allows for separate cooling and freezing compartments, enabling storage of different food types simultaneously.



2 combination options for fridge and freezer



FLEXIBLE ZONE

The 1+1 zone design makes it easier to store different foods and separate flavors at the same time.

Image: Overhead view of the refrigerator interior showing two compartments with different cooling options (Cooling/Cooling, Cooling/Freezing).

MAINTENANCE

- **Cleaning:** Regularly clean the interior and exterior of the unit with a soft cloth and mild detergent. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Defrosting:** The unit features a frost-free defrost system. If ice buildup occurs, turn off the unit and allow the ice to melt naturally. Wipe away excess water.
- **Storage:** When not in use for extended periods, ensure the unit is clean and dry. Store it in a cool, dry place with the lid slightly ajar to prevent odors.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit not turning on	No power supply; loose connection; vehicle battery low (if using DC)	Check power cord connection; ensure power outlet is functional; check vehicle battery level and adjust battery protection setting.
Not cooling sufficiently	Temperature setting too high; ventilation blocked; excessive contents; door not sealed properly	Lower temperature setting; ensure clear ventilation; do not overfill; check door seal and close firmly.
Unusual noise	Unit not level; fan obstruction	Place unit on a level surface; check for any obstructions around the fan.
Control panel unresponsive	Control panel locked	Hold down the '+' and 'SET' buttons together for a few seconds to unlock the control panel.

SPECIFICATIONS

Feature	Detail
Brand	EUHOMY
Model Number	CFQ-18
Capacity	19 QT (18 Liters)
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Power Input	12V/24V DC, 110-240V AC
Average Energy Consumption	36W
Item Weight	28 pounds
Product Dimensions	24.5 x 13.39 x 13.31 inches
Special Features	Inverter Compressor, Portable, Energy Efficient, Frost Free, Touch Control, Reversible Door
Material Type	Polyvinyl Chloride (PVC)

OFFICIAL PRODUCT VIDEOS

Watch these official videos from the seller for more information on the EUHOMY 12 Volt Refrigerator:

Your browser does not support the video tag.

Video: An official product video showcasing the EUHOMY CFQ Series Car Refrigerator, highlighting its features and uses.

WARRANTY AND SUPPORT

EUHOMY offers a 2-year technical support for this portable refrigerator. For any questions, issues, or technical

assistance, please contact EUHOMY customer support. Refer to your purchase documentation for specific warranty terms and contact information.

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