

EUHOMY CFC-18

EUHOMY 19QT Portable Refrigerator/Freezer Instruction Manual

Model: CFC-18

Brand: EUHOMY

1. PRODUCT OVERVIEW

The EUHOMY 19QT (18L) Portable Refrigerator/Freezer is a versatile electric cooler designed for various applications, including automotive, camping, travel, and home use. It features a robust compressor for rapid cooling and precise temperature control.

Key Features:

- **Powerful Compressor:** Achieves rapid cooling from 50°F to 32°F in just 15 minutes.
- **Wide Temperature Range:** Operates between -4°F and 68°F, allowing for both refrigeration and freezing.
- **APP Control:** Conveniently manage settings and monitor temperature via a Bluetooth-enabled smartphone application.
- **Magnetic Sealing Design:** Ensures enhanced insulation and cooling efficiency.
- **3-Level Battery Protection:** Adjustable modes (L/M/H) to prevent vehicle battery drain.
- **Silent Operation:** Runs at a low noise level of 42 decibels for a peaceful environment.
- **Anti-Shock Design:** Maintains stable operation even on uneven terrain with inclines up to 30 degrees.

2. PACKAGE CONTENTS

Please ensure all items are present upon unpacking:

- EUHOMY Car Refrigerator
- AC Adapter (110-240V)
- DC Power Cord (12/24V)
- User Manual

3. SETUP INSTRUCTIONS

Initial Placement:

Before first use, place the refrigerator upright for at least 12 hours to ensure proper operation of the compressor. This allows the refrigerant to settle.

Power Connection:

The EUHOMY portable refrigerator supports both AC and DC power inputs.

- **AC Power (110-240V):** For home or standard wall outlets, connect the AC adapter to the refrigerator's AC input port, then plug the adapter into a wall socket.
- **DC Power (12/24V):** For vehicle use, connect the DC power cord to the refrigerator's DC input port, then plug the other end into your vehicle's cigarette lighter socket.

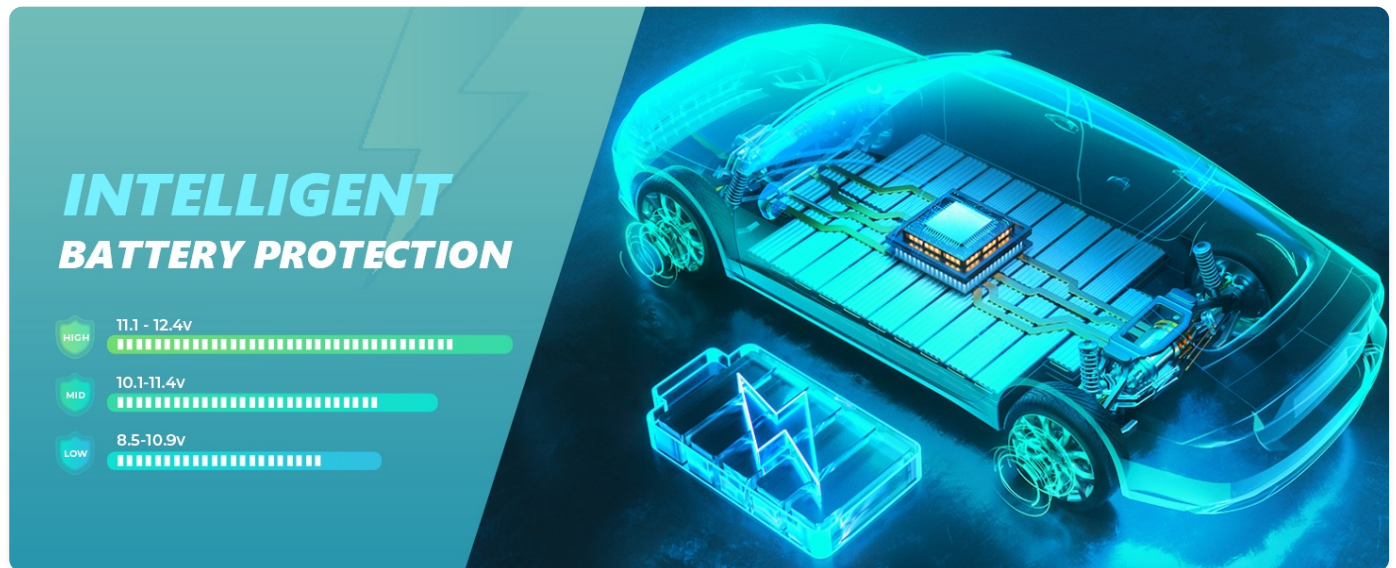


Figure 3.1: Power supply options for the EUHOMY portable refrigerator.

Control Panel Overview:

The control panel is located on the top of the unit and features a digital display and several buttons for operation.

- **ON/OFF Button:** Press and hold to power the unit on or off.
- **MAX/ECO Mode Button:** Toggle between MAX (fast cooling) and ECO (energy-saving) modes.
- **Temperature Adjustment Buttons (+/-):** Increase or decrease the desired temperature.
- **USB Port:** For charging external devices.

POWERFUL COMPRESSOR FOR FAST COOLING



Low Noise



Figure 3.2: Detailed view of the control panel.

APP Control Setup:

Download the EUHOMY APP from your smartphone's app store. Enable Bluetooth on your device and follow the in-app instructions to pair with your refrigerator. This allows for remote temperature monitoring and adjustment.

APP CONTROL

Setting and checking all from your phone



Figure 3.3: EUHOMY APP for remote control.

4. OPERATING INSTRUCTIONS

Temperature Control:

Use the '+' and '-' buttons on the control panel or the APP to set your desired temperature. The unit can maintain temperatures from -4°F (freezing) to 68°F (refrigeration).

MAX/ECO Modes:

- **MAX Mode:** Provides maximum cooling power for rapid temperature reduction. Ideal for quickly chilling contents.
- **ECO Mode:** Optimizes energy consumption, suitable for maintaining temperature over longer periods, especially

when power efficiency is crucial.



Figure 4.1: MAX vs. ECO mode efficiency.

Battery Protection:

The refrigerator features 3-level battery protection (L/M/H) to prevent excessive discharge of your vehicle's battery. Adjust the setting based on your battery's condition and usage needs.



Figure 4.2: Intelligent Battery Protection levels.

Capacity and Storage:

The 19QT (18L) capacity is suitable for various items. The magnetic sealing lid ensures contents remain cold and fresh.

19 QUART



24 Cans

330ML Coal



14 Bottles

550ML Water



8 Bottles

750ML Red
Wine



**PORTABLE
REFRIGERATOR**

Figure 4.3: 19QT Capacity Overview.

BETTER THERMAL INSULATION PERFORMANCE TO STAY COLD ❄️

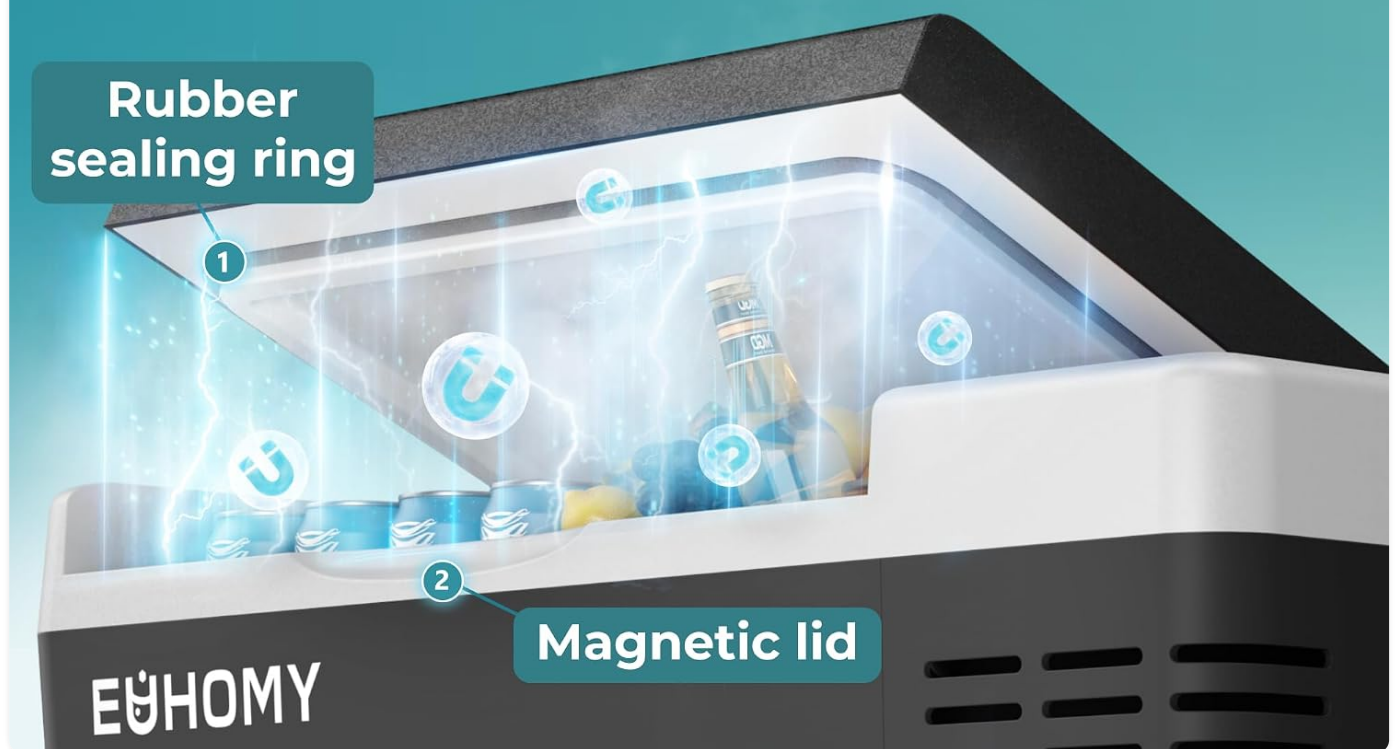


Figure 4.4: Magnetic Sealing Design.

Noise Level:

The unit operates with a low noise level of approximately 42 decibels, ensuring minimal disturbance during use.



Figure 4.5: Low Noise Operation.

5. MAINTENANCE

Cleaning:

- Always unplug the unit before cleaning.
- Wipe the interior and exterior with a damp cloth and mild detergent. Avoid abrasive cleaners or solvents.
- Ensure the interior is completely dry before closing the lid or storing.

Defrosting:

The unit features a frost-free design. However, if ice buildup occurs, power off the unit and allow the ice to melt naturally. Wipe away any melted water.

Storage:

When not in use for extended periods, ensure the refrigerator is empty, clean, and dry. Store it in a cool, dry place with the lid slightly ajar to prevent odors and mildew.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not turning on	No power supply; loose connection; blown fuse.	Check power cord connection; ensure power outlet is functional; check vehicle's fuse.
Not cooling effectively	Lid not sealed; insufficient ventilation; ambient temperature too high; overloaded.	Ensure lid is closed tightly; clear vents; avoid direct sunlight; do not overfill.
Unusual noise	Unit not level; fan obstruction.	Place on a flat, stable surface; check for debris near fan.
APP connectivity issues	Bluetooth off; unit out of range; app not updated.	Ensure Bluetooth is on; move closer to unit; update app to latest version.

7. SPECIFICATIONS

Feature	Detail
Brand Name	EUHOMY
Model Info	CFC-18

Feature	Detail
Item Weight	21.4 pounds
Product Dimensions	22.44 x 12.6 x 11.42 inches
Capacity	18 Liters (19 QT)
Annual Energy Consumption	150 Kilowatt Hours
Freezer Capacity	18 Liters
Installation Type	Freestanding
Special Features	Inverter Compressor, Portable, Energy Efficient, Frost Free, Touch Control
Color	Black, Gray
Voltage	12 Volts
Defrost System	Frost Free
Number of Doors	1

8. WARRANTY AND SUPPORT

The EUHOMY electric cooler comes with a 2-year technical support warranty. For any questions or assistance regarding your car fridge, please reach out to EUHOMY customer service. We are committed to providing prompt and helpful support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I fix the E-6 error code on my EUHOMY CFC-18 portable refrigerator?

On EUHOMY portable refrigerators like the CFC-18, an E6 error code typically indicates a faulty NTC (Negative Temperature Coefficient) sensor or a temperature sensor short circuit. This error prevents the unit from accurately reading...

[Read full answer](#)

Why is my EUHOMY CFC-18 car refrigerator not cooling even though the power is on, the display is working, and the fan is running?

If your EUHOMY CFC-18 (or similar model CF020-10GR-JPEH) has power and a running fan but is not cooling, it often indicates an issue with the compressor or refrigerant flow. Please check the following steps:Initial...

[Read full answer](#)

Why does my EUHOMY CFC-18 portable refrigerator display an E1 error message shortly after turning it on?

On EUHOMY portable refrigerators like the CFC-18, the E1 error code typically indicates Low Voltage Protection. This means the unit has detected that the input voltage from your power source (usually a vehicle battery)...

[Read full answer](#)