

## EUHOMY CL-10

# EUHOMY 11 Quart (10L) Portable Car Refrigerator User Manual

Model: CL-10

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your EUHOMY 11 Quart (10L) Portable Car Refrigerator. Please read this manual thoroughly before use and retain it for future reference. This appliance functions as both a refrigerator and a freezer, suitable for various applications including RVs, camping, and travel.



Image 1.1: The EUHOMY 11 Quart Portable Car Refrigerator, demonstrating its compact design and the accompanying smartphone application for control.

## 2. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Car Refrigerator (1 unit)
- AC Adaptor (1 unit)
- DC Power Cord (1 unit)
- User Manual (1 unit)

## 3. PRODUCT FEATURES

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- **Capacity:** 11 Quart (10 Liters) for versatile storage.
- **Powerful Compressor:** Achieves rapid cooling from 68°F (20°C) to 32°F (0°C) in approximately 15 minutes.
- **APP Control:** Bluetooth connectivity allows remote monitoring and adjustment of settings via a smartphone application.
- **Portable Design:** Weighs approximately 15.4 pounds (7 kg) and includes two handles for easy transport.
- **Low Noise Operation:** Operates at approximately 45 decibels, ensuring minimal disturbance.
- **Dual Power Input:** Compatible with 12V/24V DC for vehicle use and 100-240V AC for home use.

- **Battery Protection:** Features a 3-level battery protection system (L/M/H modes) to prevent vehicle battery drain.
- **Energy Modes:** Includes an energy-saving ECO mode and a fast-cooling MAX mode.

## POWERFUL COMPRESSORV

For Fast Cooling



Image 3.1: Illustration of the refrigerator's compressor, designed for efficient and rapid cooling performance.

# PORTABLE DESIGN

Bring anywhere

only **15.4** lbs



Image 3.2: A person demonstrating the portability of the 15.4-pound car refrigerator by easily lifting it from a vehicle's trunk.

## 4. SETUP

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1. **Unpacking:** Carefully remove the refrigerator and all accessories from the packaging.
2. **Placement:** Place the refrigerator on a stable, level surface. Ensure adequate ventilation around the unit, leaving at least 4 inches (10 cm) of space on all sides.
3. **Initial Cleaning:** Before first use, wipe the interior and exterior with a damp cloth and mild detergent. Dry thoroughly.
4. **Power Connection:** Connect the appropriate power cord (AC for home, DC for vehicle) to the refrigerator's power input port.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Control Panel

The refrigerator features an intuitive LCD control panel for easy adjustments.



# LED CONTROL PANEL

-  Temp up
-  Temp down
-  Eco/Max  
Battery Protection
-  On/Off



Image 5.1: Detailed view of the LED control panel, indicating the functions of each button for temperature and mode control.

- **Power Button:** Press to turn the unit on or off.
- **Temperature Up/Down Buttons:** Adjust the desired temperature.
- **SET Button:** Press to cycle through temperature modes (ECO/MAX) and battery protection levels (L/M/H).

## 5.2 Temperature Modes (ECO/MAX)

The refrigerator offers two operational modes:

- **ECO Mode:** Energy-saving mode, suitable for maintaining temperature over longer periods with lower power consumption.
- **MAX Mode:** Rapid cooling mode, ideal for quickly reaching the desired temperature.

## FAST COOLING AND ENERGY SAVING



Image 5.2: Visual representation of the ECO and MAX modes, highlighting their respective benefits for energy efficiency and cooling speed.

### 5.3 APP Control

Control your refrigerator remotely using the dedicated smartphone application:

1. **Download App:** Scan the QR code in the manual (if provided) or search for the EUHOMY app in your device's app store.
2. **Pairing:** Enable Bluetooth on your smartphone and follow the in-app instructions to pair with your refrigerator.
3. **Functions:** The app allows you to monitor temperature, adjust settings, switch modes, and manage battery protection levels.

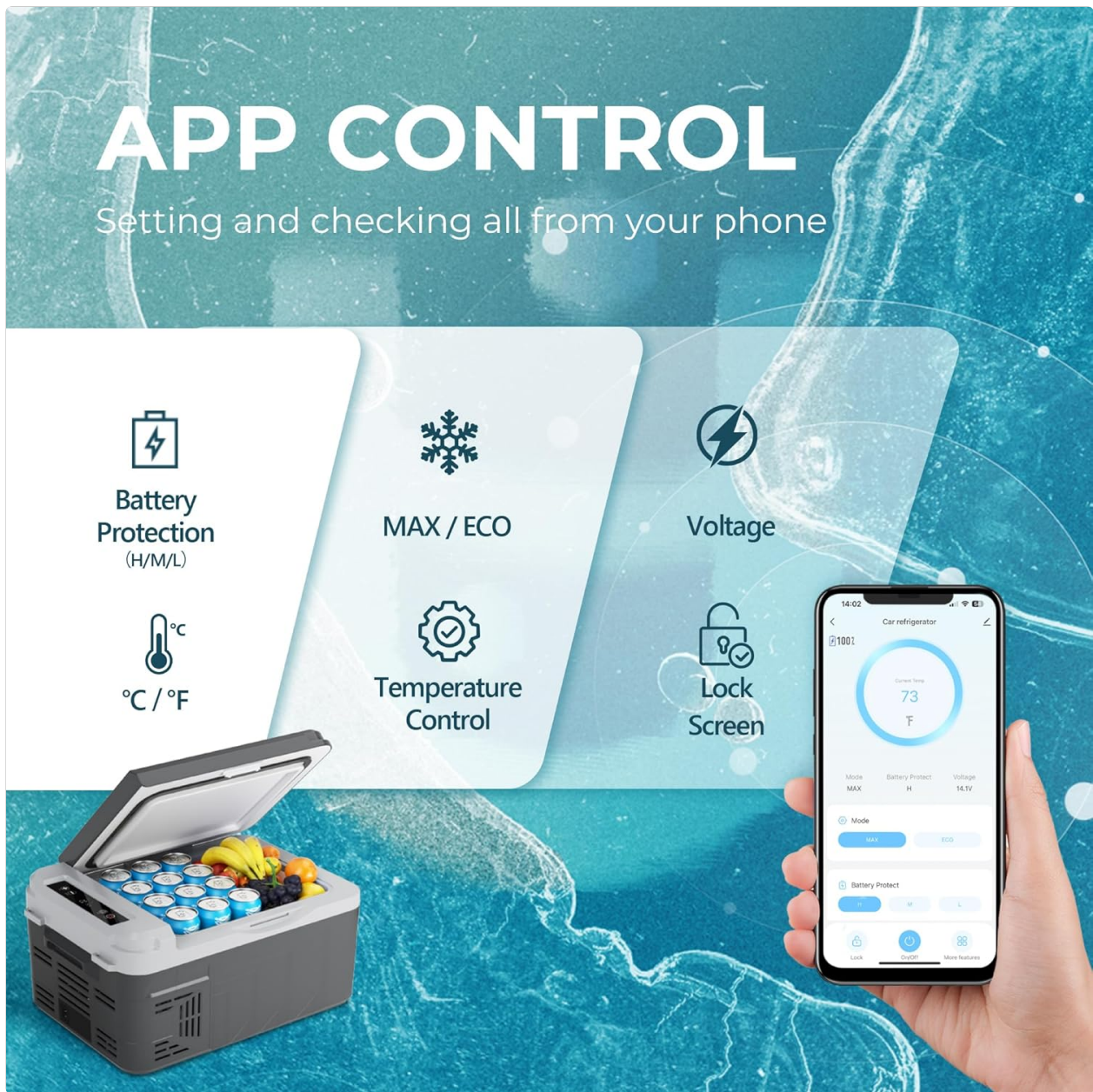


Image 5.3: A smartphone displaying the EUHOMY application interface, demonstrating remote control capabilities for the refrigerator.

## 5.4 Battery Protection

The unit includes a 3-level battery protection system to prevent excessive discharge of your vehicle's battery. Adjust the setting (L, M, H) based on your battery type and usage:

- **H (High):** Highest protection, unit will cut off at higher voltage (e.g., 11.1V-12.4V). Recommended for starting batteries.
- **M (Medium):** Moderate protection, unit will cut off at medium voltage (e.g., 10.4V-11.7V).
- **L (Low):** Lowest protection, unit will cut off at lower voltage (e.g., 8.5V-10.9V). Recommended for deep cycle batteries.





Image 5.4: An illustration detailing the three battery protection levels (H, M, L) and their corresponding voltage thresholds to safeguard your vehicle's battery.

## 5.5 Power Sources

The refrigerator supports multiple power input options for convenience:

- **AC Power (100-240V):** Use the provided AC adaptor for household outlets.
- **DC Power (12V/24V):** Use the provided DC power cord for vehicle cigarette lighter sockets.
- **Optional Power Sources:** Can be connected to a power station or solar panel (accessories not included).

## MULTIPLE CHARGING METHODS FOR CONVENIENCE

1

**AC Power Cord**  
100~240V  
 (INCLUDE)

2

**DC Power Cord**  
12/24V  
 (INCLUDE)

3

**Connect**  
**Power Station & Solar Panel**  
 (OPTIONAL)

Image 5.5: An infographic demonstrating the various power input methods for the refrigerator, including AC, DC, and



## 6. MAINTENANCE

- **Cleaning:** Regularly clean the interior and exterior with a damp cloth and mild detergent. Avoid abrasive cleaners.
- **Defrosting:** The unit features frost-free defrosting. If ice buildup occurs, turn off the unit and allow it to defrost naturally.
- **Storage:** When not in use for extended periods, ensure the unit is clean and dry. Store with the lid slightly ajar to prevent odors.
- **Ventilation:** Keep ventilation openings clear of obstructions to ensure proper airflow and cooling efficiency.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator not cooling	No power, incorrect temperature setting, poor ventilation.	Check power connection, adjust temperature, ensure clear vents.
Unit is noisy	Unstable surface, fan obstruction.	Place on a level surface, check for fan obstructions.
Error code on display	Internal fault.	Refer to the specific error code in the full manual or contact customer support.
App not connecting	Bluetooth off, unit not powered, app issue.	Ensure Bluetooth is on, unit is powered, restart app/phone.

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

## 8. SPECIFICATIONS

Specification	Detail
Brand	EUHOMY
Model Number	CL-10
Capacity	10 Liters (11 Quart)
Item Weight	15.4 Pounds (7 kg)
Product Dimensions (L x W x H)	18.92 x 12.6 x 9.55 inches (48.06 x 32.00 x 24.26 cm)
Voltage	12 Volts (DC), 100-240 Volts (AC)
Annual Energy Consumption	180 Kilowatt Hours Per Year
Defrost System	Frost Free

Specification	Detail
Special Features	Anti-Shake, App Control, Compact, Low Noise, Portable
Installation Type	Freestanding
Number of Doors	1



Image 8.1: The interior of the 11 Quart refrigerator, showcasing its capacity to hold multiple beverages and food items.

## 9. WARRANTY AND SUPPORT

The EUHOMY 11 Quart Portable Car Refrigerator comes with **2-year technical support**. If you have any questions, require assistance, or experience any issues with your product, please contact EUHOMY customer service. Our support team is available to provide prompt assistance.

