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> EUHOMY 32QT Portable Car Refrigerator User Manual

## EUHOMY CFJ-30

# EUHOMY 32QT Portable Car Refrigerator User Manual

Model: CFJ-30

Brand: EUHOMY

## INTRODUCTION

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The EUHOMY 32QT (30L) Electric Cooler is a versatile portable refrigerator designed for various applications, including camping, travel, truck use, and outdoor activities. It functions as both a refrigerator and a freezer, offering flexible temperature control and multiple power supply options. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your unit.

## PACKAGE CONTENTS

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Upon unpacking, please ensure all items listed below are present and in good condition:

- Car Refrigerator (32QT/30L unit)
- AC Adaptor (110-240V)
- DC Power Cord (12/24V)
- Absorbent Towel
- Removable Bulkhead/Divider

*Note: Rechargeable battery is available for separate purchase and is not included in the standard package.*



## 3-Level Car Battery Protection

The setting aims to protect the car battery from draining when its voltage is low.

	Level	ON/OFF	12V DC	24V DC
	H	ON	12.5V	26V
		OFF	11.3V	24.6V
	M	ON	11.4V	23.7V
		OFF	10.4V	22.3V
	L	ON	10.9V	23.7V
		OFF	8.5V	22.3V

Image: Visual representation of the EUHOMY 32QT Car Refrigerator and its included accessories, such as the AC adaptor, DC power cord, absorbent towel, and removable bulkhead. The image also indicates that the rechargeable battery is sold separately.

## SETUP

Before initial use, allow the refrigerator to stand upright for at least 4 hours to ensure proper operation of the compressor. This helps the refrigerant settle correctly.

### Power Connection

The unit supports both AC and DC power inputs, providing flexibility for home or vehicle use.

- **AC Power (110-240V):** Connect the AC adaptor to the refrigerator's AC input port, then plug the adaptor 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.

The refrigerator features a three-level battery protection system (L/M/H modes) to prevent vehicle battery drain. Adjust this setting based on your vehicle's battery type and usage to ensure optimal performance and prevent overload.

## What will you get?



**01 DC / AC power cord**



**02 Rechargeable battery**  
*\* Batteries are available for purchase*



**03 Absorbent Towel**



**04 Removable bulkhead**

Image: Illustration showing the four different power supply methods for the EUHOMY portable refrigerator: an optional 12.6V battery, connection to a power station, standard indoor 110-240V AC, and 12/24V DC for car or RV use.



Image: A detailed diagram explaining the 3-level car battery protection system, displaying the voltage thresholds for turning the unit ON and OFF in both 12V DC and 24V DC settings (H, M, L modes).

## OPERATING INSTRUCTIONS

### Control Panel

The intuitive control panel allows for easy temperature adjustments and mode selection. The display shows the current temperature and operating status.

- **Power Button:** Turns the unit ON/OFF.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set the desired temperature. The unit can cool from 50°F (10°C) down to -7°F (-22°C).
- **Mode Selection:** Toggle between ECO Mode (energy-saving, 45W) and MAX Mode (fast cooling, 60W) using the settings button.

## DIFFERENT CAPACITIES MEET DIFFERENT NEEDS

	330ML Cans	550ML Water	750ML Red Wine
<b>24 QT</b>	40 Cans	20 Bottles	9 Bottles
<b>32 QT</b>	46 Cans	23 Bottles	12 Bottles

Image: A visual comparison of ECO Mode (45W), suitable for normal cooling and drink/fruit storage, and MAX Mode (60W), designed for rapid cooling to reach -7°F quickly, often used for freezing meats.

## Product Details

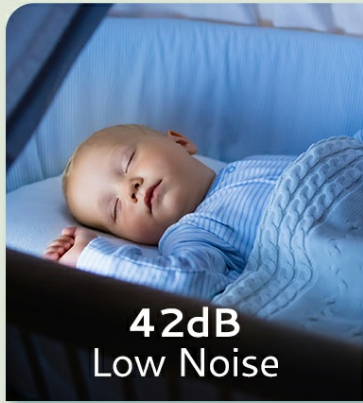


Image: The control panel with an LCD touch screen, demonstrating the precise temperature control range from -7°F to 50°F, along with suggested optimal temperatures for different food items like meat, seafood, vegetables, and drinks.

## App Control (Bluetooth)

The refrigerator can be conveniently controlled via a mobile application using Bluetooth connectivity. This allows you to monitor and adjust settings remotely, enhancing user convenience during your travels.



Image: The EUHOMY 32QT portable car refrigerator shown with a smartphone displaying its dedicated control application, highlighting the Bluetooth connectivity feature.

## KEY FEATURES

- **Fast and Efficient Cooling:** Equipped with a high-efficiency compressor, the unit can cool from 50°F to 32°F in approximately 15 minutes.
- **Independent Storage Space:** A specialized compartment serves as a power/charging station and a handy storage space for small essentials. This compartment is not climate-controlled.
- **User-Friendly Design:** Features two recessed handles for easy portability, a built-in LED light for visibility in low light, and a USB port to charge your phone.
- **Durable and Anti-Shake:** Designed to withstand movement, making it suitable for vehicle use. It can withstand a 30° tilt.
- **Flexible Internal Partitions:** Includes a removable divider to customize the internal space, allowing for separate refrigeration and freezing zones if desired, or a single large compartment.



## Recessed Independent Space

Inner compartment size:  
5.71x3.8x3.2 in



Store Small Items

\*Batteries are available for purchase

Image: A detailed view of the recessed independent space on top of the refrigerator, highlighting its dimensions (5.71x3.8x3.2 inches) and its utility for storing small items. Batteries are available for purchase separately.

# Fast and Efficient Cooling

<b>15 MINS</b> Cool to 32°F	<b>30 MINS</b> Cool to 19.4°F
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*\*empty chamber test data at room temperature*

The image features a black and white Euhomy portable refrigerator with its lid open, revealing a black mesh interior. The top surface is filled with fresh fruit (pineapple, oranges, grapes) and several cans of beverages. The refrigerator is set against a backdrop of large icebergs in a body of water under a cloudy sky. At the bottom, a horizontal temperature scale is shown with a snowflake icon on the left and a leaf icon on the right. The scale marks are -7°F (-22°C), 32°F (0°C), and 50°F (10°C). The Euhomy logo is visible on the front of the unit.

Image: An illustration demonstrating the rapid cooling performance of the unit, showing it cools to 32°F (0°C) in 15 minutes and to 19.4°F (-7°C) in 30 minutes, based on empty chamber test data at room temperature.

# Freedom To Decide Internal Partitions



Removable Divider

Insert bulkhead



Remove bulkhead

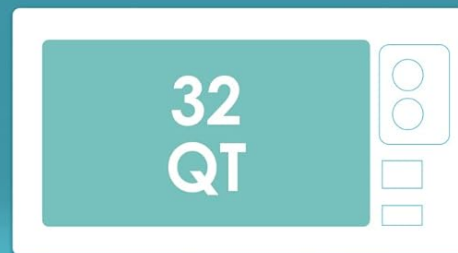


Image: An illustration detailing the removable divider feature, which allows users to configure the internal space into two 16QT compartments or a single 32QT compartment, offering flexibility for different storage needs.



Image: A graphic highlighting the low noise operation of the refrigerator, rated at 42dB, suitable for use even when sleeping.

# 48 QT



Image: A close-up view of the interior LED light, providing convenient illumination for accessing contents at night.

# 79 QT



Image: A detailed image of the integrated USB port, allowing users to charge their mobile devices directly from the refrigerator.

## Official Product Videos

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Video: An overview of the EUHOMY 12 Volt Car Refrigerator, showcasing its features and portability. (Source: SIRenityToday)

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Video: A detailed review highlighting the unit's ability to function as both a fridge or freezer, and its compatibility with 12V, 24V, 110V, 220V, or optional battery power. (Source: Burk's Garage)

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Video: A demonstration of the 32QT (30L) portable refrigerator, focusing on its compact size and cooling capabilities. (Source: Malmes)

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Video: An in-depth look at the EUHOMY 12 Volt Refrigerator or Freezer, covering its various functions and benefits for portable use. (Source: JakeReviewsAll)

## MAINTENANCE

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### Cleaning

- Always unplug the unit before cleaning.
- Use a soft cloth dampened with mild detergent and water to clean the interior and exterior surfaces.
- Do not use abrasive cleaners, harsh chemicals, or sharp objects, as these can damage the surfaces.
- Ensure the unit is completely dry before plugging it back in or storing it.

### Storage

- When not in use for extended periods, empty the refrigerator, clean it thoroughly, and leave the lid slightly ajar to prevent odors and mold growth.
- Store the unit in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not cooling	Power supply issue; Temperature setting too high; Ventilation blocked.	Check power connections; Adjust temperature setting; Ensure proper ventilation around the unit.
Excessive noise	Unit not level; Fan obstruction.	Place unit on a flat, stable surface; Check for and remove any obstructions from the fan.
Display error codes	Internal fault.	Refer to the full user manual (PDF) for specific error code meanings and solutions, or contact customer support.

For more detailed troubleshooting steps, please refer to the official User Manual (PDF) available for download or contact EUHOMY customer support.

## SPECIFICATIONS

Feature	Detail
Brand Name	EUHOMY
Model Info	J30
Item Model Number	CFJ-30
Capacity	32 Quarts (30 Liters)
Item Weight	26.5 pounds
Product Dimensions	12.6 x 23.1 x 16.2 inches
Annual Energy Consumption	150 Kilowatt Hours
Noise Level	42 dB
Installation Type	Freestanding
Special Features	Energy Efficient, Portable, Anti-Shake, Frost Free, Touch Control
Color	Black, white
Voltage	12 Volts (12/24V DC, 110-240V AC)
Wattage	45 watts
Defrost System	Frost Free
Number of Doors	1
Included Components	Car Refrigerator, AC adaptor, DC power cord

## WARRANTY AND SUPPORT

The EUHOMY electric cooler comes with a **2-year technical support**. For any questions, concerns, or technical assistance regarding your car fridge, please reach out to EUHOMY customer service. Contact information can be found in the full User Manual (PDF) or on the official EUHOMY website.

For the complete user manual, please refer to the official PDF document: [User Manual \(PDF\)](#)