

## EUHOMY CFIM-30D

# EUHOMY CFIM-30D 48QT Portable Refrigerator with Ice Maker User Manual

Model: CFIM-30D

## INTRODUCTION

---

This manual provides detailed instructions for the safe and efficient operation of your EUHOMY CFIM-30D 48QT Portable Refrigerator with Ice Maker. Please read this manual thoroughly before use and retain it for future reference.

The EUHOMY CFIM-30D is a versatile dual-zone electric cooler designed for various applications, including camping, travel, outdoor activities, and home use. It features both a refrigeration compartment and an integrated ice maker, offering convenience and flexibility for keeping food and beverages cool and producing ice on demand.

## SAFETY INFORMATION

---

### Important Safety Instructions:

- Ensure the power supply voltage matches the specifications of the appliance.
- Do not operate the appliance with a damaged power cord or plug.
- Keep ventilation openings clear of obstructions.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Unplug the appliance before cleaning or performing maintenance.
- Do not immerse the appliance in water or other liquids.
- 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.

- Children should be supervised to ensure that they do not play with the appliance.
- The ice-making function should not be used when the refrigerator is in motion (e.g., during car driving or dragging outdoors).

## PACKAGE CONTENTS

---

Verify that all items are present in the package:

- EUHOMY CFIM-30D Car Refrigerator
- AC Power Adapter (100-240V)
- DC Power Cord (12/24V)
- Basket
- Ice Basket
- Ice Scoop
- User Manual



Image: Illustration of the EUHOMY CFIM-30D portable refrigerator and its included accessories, such as power cords, baskets, and ice scoop.

## SETUP

---

### 1. Unboxing and Placement

Carefully remove the refrigerator from its packaging. Place the unit on a flat, stable surface, ensuring adequate ventilation around all sides. Avoid placing it in direct sunlight or near heat sources.

### 2. Power Supply Options

The EUHOMY CFIM-30D supports multiple power sources:

- **AC Power (100-240V):** Use the provided AC adapter to connect the refrigerator to a standard wall outlet for home or indoor use.
- **DC Power (12/24V):** Use the provided DC power cord to connect the refrigerator to your vehicle's cigarette lighter socket for car or outdoor use.
- **Optional Battery Power:** The unit can be powered by a separately sold battery for cordless operation. (Note: Battery sold separately and may require pre-order through customer service).



Image: Diagram illustrating the four power supply options: Solar Panel to Power Station (AC/DC), 110-240V AC Home Power, 12-24V DC Car Power, and optional Battery.

### 3. Portability Features

The EUHOMY CFIM-30D is designed for easy transport. It features a retractable double pull handle and durable rubber wheels for mobility. The anti-slip base helps ensure stable operation, even on inclines up to 30 degrees.



**EASY TO TAKE ANYWHERE**



**Double Tie Rod**  
Retractable & non-slip



**Rubber Wheel**  
Quiet & wear-resistant

**30°**

Image: A person pulling the EUHOMY CFIM-30D portable refrigerator using its retractable handle and rubber wheels, demonstrating its ease of transport.

## 4. Initial Cooling

Before placing food or beverages inside, it is recommended to cool the refrigerator compartment for a period of time to reach the desired temperature more efficiently.

## OPERATING INSTRUCTIONS

### 1. Control Panel Overview

The control panel allows you to adjust settings. Refer to the diagram below for button functions:



Image: The EUHOMY CFIM-30D portable refrigerator showing its control panel on the left side, with an open lid revealing the ice maker and refrigeration compartments. A smartphone displaying the control app is also shown.

- **Power Button:** Turns the unit on/off.
- **Temperature Adjustment Buttons:** Used to increase or decrease the target temperature.
- **Mode Button:** Cycles through cooling modes (e.g., FAST, ECO).
- **Ice Making Button:** Activates/deactivates the ice making function.
- **Battery Protection Button:** Adjusts battery protection level (L/M/H).

## 2. Temperature Control

Use the temperature adjustment buttons on the control panel to set the desired temperature for the refrigeration compartment. The display will show the current and target temperatures.

## 3. Ice Maker Operation

The integrated ice maker can produce 6 ice cubes in approximately 8 minutes, with a capacity of up to 17.5 lbs per 24 hours. The ice storage basket holds up to 100 cubes.

- Fill the water reservoir in the ice maker compartment with clean water up to the indicated fill line.
- Press the Ice Making button on the control panel to start the ice production cycle.
- **Important Note:** The ice making and refrigeration functions cannot operate simultaneously. When the ice making mode is active, the refrigeration compartment will operate in insulation mode.
- Do not use the ice-making function when the refrigerator is in motion (e.g., during car travel).

**Compact model suitable for various scenarios**

Hot summer is coming, the party time with ice cubes and foreign wine drinks more match, easy to enjoy the double taste, the standard summer match

**EUHOMY** ^ # Live the *cool life*

Image: Diagram showing that when both refrigerator and ice maker are turned on, the ice-making mode takes priority, and the refrigerator operates in insulation mode.



Image: A close-up view of the ice maker compartment, showing the ice cube molds and freshly made ice cubes, with text indicating "6 PCS / 8 Mins" and "Fast & Easy".

#### 4. APP Control (Bluetooth)

Control your EUHOMY CFIM-30D remotely via Bluetooth using the dedicated smartphone application.

- Download the EUHOMY app from your device's app store.
- Enable Bluetooth on your smartphone.
- Open the app and follow the on-screen instructions to pair with your refrigerator.
- Through the app, you can adjust temperature, switch modes (FAST/ECO), control the ice maker, and monitor battery protection settings.



Image: A smartphone screen displaying the EUHOMY app interface, showing controls for temperature, temperature scale, battery protection (H/M/L), mode (FAST/ECO), and ice making status.

## 5. Battery Protection

The refrigerator features a 3-level battery protection system to prevent vehicle battery drain. Adjust the input power from 9.6V to 12.4V using the L/M/H modes:

- **H (High):** Highest protection, cuts off power at a higher voltage to protect the battery.
- **M (Medium):** Moderate protection.
- **L (Low):** Lowest protection, allows the unit to run longer before cutoff, suitable for dedicated power sources or when vehicle battery drain is not a concern.

Battery capacity  
**15.6Ah**

Nominal voltage  
**10.8V**

Energy Storage  
**168.48Wh**

Cooling for up to  
**19H** Wire-free  
(ECO Mode)

**UL**  
REGISTERED FIRM

 **High-capacity removable battery**  
*Batteries are available for purchase  
(Include Battery Charge)*

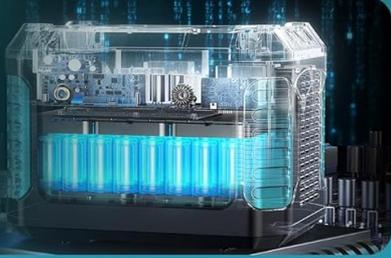


Image: A hand inserting a high-capacity removable battery into the EUHOMY CFIM-30D portable refrigerator, with specifications like 15.6Ah battery capacity and 168.48Wh energy storage, indicating up to 19 hours of cooling in ECO mode.

## MAINTENANCE

### 1. Cleaning

- Always unplug the unit before cleaning.
- Wipe the interior and exterior surfaces with a damp cloth and mild detergent.
- Do not use abrasive cleaners or harsh chemicals.
- For the ice maker, regularly check and clean the drain hole to prevent blockages. Wipe down the water container to ensure ice remains clean.
- Ensure all parts are dry before reconnecting power.

### 2. Defrosting

The EUHOMY CFIM-30D features a frost-free design, minimizing the need for manual defrosting. However, if ice buildup occurs, turn off the unit and allow the ice to melt naturally. Remove water with a cloth.

### 3. Storage

When storing the unit for extended periods, ensure it is clean and dry. Leave the lid slightly ajar to prevent odors and mildew. Store in a dry, well-ventilated area.

## TROUBLESHOOTING

If you encounter issues with your EUHOMY CFIM-30D, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit not turning on	No power supply; damaged cord/adapter; unit malfunction.	Check power connections. Ensure AC/DC adapter is functioning. If using battery, check charge level. Contact customer support if issue persists.
Not cooling sufficiently	Poor ventilation; door not sealed; ambient temperature too high; cooling mode not optimal.	Ensure adequate space around the unit. Check door seal. Select FAST mode for quicker cooling. Avoid direct sunlight.
Ice maker not producing ice	Insufficient water; ice making function not activated; drain hole blocked; unit in motion.	Ensure water reservoir is filled to the line. Activate ice making function. Clean the drain hole. Do not use ice maker while the unit is moving.
Ice cubes freezing into a solid block	Possible issue with ice release mechanism or water level.	Ensure water level is correct. If issue persists, contact customer support for guidance.
App connectivity issues	Bluetooth not enabled; app not paired; distance too far.	Ensure Bluetooth is on. Re-pair the device in the app. Reduce distance between phone and refrigerator.

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

## SPECIFICATIONS

Feature	Detail
Brand	EUHOMY
Model Info	CFIM-30D
Total Capacity	45 Liters (approx. 48QT)
Refrigerator Fresh Food Capacity	33 Liters (approx. 35QT)
Ice Maker Capacity	12 Liters (approx. 13QT)
Item Weight	37.9 pounds
Product Dimensions	28.9 x 16.7 x 21.06 inches (73.4 x 42.4 x 53.5 cm)

Feature	Detail
Voltage	12 Volts (DC), 100-240 Volts (AC)
Annual Energy Consumption	168 Kilowatt Hours
Installation Type	Freestanding
Defrost System	Frost Free
Special Features	App Control, Energy Efficient, Frost Free, Large Capacity, Touch Control
Color	Black, Gray
Number of Doors	2



Image: Diagram showing the internal capacity distribution of the EUHOMY CFIM-30D, with 12.7 QT for the ice maker and 34.9 QT for the refrigerator, along with external dimensions (713mm length, 414mm width, 535mm height).

## WARRANTY AND SUPPORT

Your EUHOMY CFIM-30D Portable Refrigerator with Ice Maker comes with a **2-year technical support**. If

you have any questions, require assistance, or experience issues with your product, please contact EUHOMY customer service.

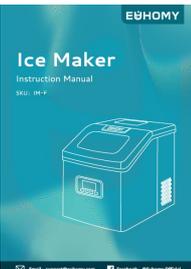
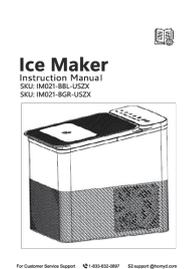
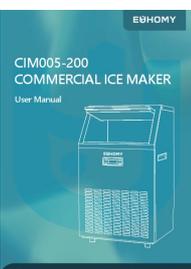
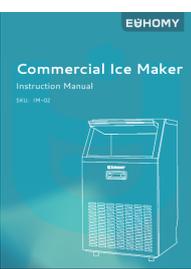
For warranty claims or technical support, please have your model number (CFIM-30D) and purchase information ready.

**Contact Information:**

- Email: [support@euhomy.com](mailto:support@euhomy.com)
- Website: [www.euhomy.com](http://www.euhomy.com)

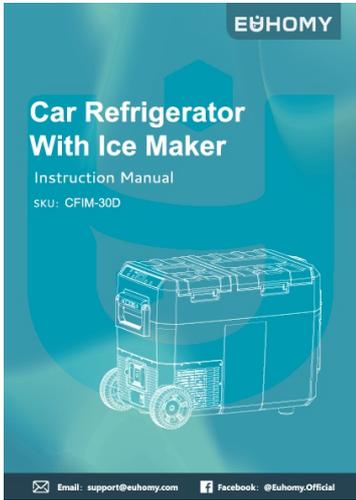
© 2024 EUHOMY. All rights reserved.

**Related Documents - CFIM-30D**

	<p><a href="#">Euhomy Car Refrigerator Instruction Manual - CFL-16/CFL-23</a></p> <p>Comprehensive instruction manual for the Euhomy CFL-16 and CFL-23 portable car refrigerators. Includes setup, operation, safety, troubleshooting, and app connection guides.</p>
	<p><a href="#">Euhomy IM-F Ice Maker: Instruction Manual, Operation, and Troubleshooting Guide</a></p> <p>Comprehensive guide for the Euhomy IM-F ice maker, covering safety precautions, operation, installation, maintenance, specifications, warranty, and troubleshooting tips.</p>
	<p><a href="#">EUHOMY IM021-BGR-EH-HD Grey Countertop Ice Maker - 27 lbs/Day</a></p> <p>Discover the EUHOMY IM021-BGR-EH-HD, a compact and efficient grey countertop ice maker. Produces up to 27 lbs of bullet ice daily with fast 6-minute cycles, self-cleaning, and quiet operation. Includes ice scoop.</p>
	<p><a href="#">Euhomy CIM005-200 Commercial Ice Maker User Manual</a></p> <p>Comprehensive user manual for the Euhomy CIM005-200 Commercial Ice Maker, covering setup, operation, cleaning, maintenance, troubleshooting, and warranty information.</p>
	<p><a href="#">Euhomy Commercial Ice Maker IM-02 Instruction Manual</a></p> <p>Comprehensive instruction manual for the Euhomy Commercial Ice Maker IM-02, covering safety precautions, installation, operation, cleaning, maintenance, specifications, warranty, and troubleshooting for optimal ice production.</p>

	<p><a href="#">Euhomy IM-F Ice Maker Instruction Manual: Operation, Maintenance, and Troubleshooting</a> Comprehensive instruction manual for the Euhomy IM-F portable ice maker. Covers setup, operation, cleaning, maintenance, specifications, warranty, and troubleshooting for optimal use.</p>
--	--

Documents - EUHOMY – CFIM-30D



[\[pdf\]](#) User Manual

CFIM 30D      VIEW PRODUCT MANUAL EUHOMY 12 Volt Fridge with Ice Maker Large Capacity  
Design Camp Refrig Euhomy v 16255255033508405163 euhomy cdn shop files |||

...

lang: score:26 filesize: 19.42 M page\_count: 28 document date: 2023-08-18