

## EUHOMY CFL-18

# EUHOMY 12 Volt Portable Refrigerator User Manual

Model: CFL-18

## 1. INTRODUCTION

Thank you for choosing the EUHOMY 12 Volt Portable Refrigerator. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new portable refrigerator. Please read this manual thoroughly before use and retain it for future reference.

This portable refrigerator is designed for cooling and freezing food and beverages, making it ideal for various scenarios such as camping, road trips, fishing, and home use. It offers flexible power options and smart control features to enhance your experience.

## 2. SAFETY INFORMATION

To ensure safe operation, please observe the following precautions:

- Do not operate the appliance if the power cord is damaged.
- Ensure proper ventilation around the unit. Do not block air vents.
- Keep the appliance away from heat sources and direct sunlight.
- Do not immerse the unit in water or expose it to excessive moisture.
- Always disconnect power before cleaning or performing maintenance.
- 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.

### 3. PACKAGE CONTENTS

Verify that all items are included in the package:

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



Image: The package includes the portable refrigerator, AC adaptor, and DC power cord.

### 4. SETUP

#### 4.1 Power Connection

The EUHOMY portable refrigerator supports both AC and DC power inputs, allowing for flexible use at home or in a vehicle.

- **AC Power (110-240V):** Use the provided AC adapter to connect the refrigerator to a standard household outlet.
- **DC Power (12/24V):** Use the provided DC power cord to connect the refrigerator to a car cigarette lighter socket.

# COMPATIBLE WITH MULTIPLE POWER SUPPLIES



## CAR CIGARETTE LIGHTER

12V/24V (PLUG INCLUDED)



## HOME OUTLET

110-240V (PLUG INCLUDED)



## POWER STATION/SOLAR PANEL

240w/500w/1000w (NOT INCLUDED)

Image: The refrigerator can be powered by a car cigarette lighter, home outlet, or a power station/solar panel (not included).

## 4.2 Initial Cooling

For optimal performance, it is recommended to pre-cool the refrigerator before loading it with items. The unit features rapid cooling technology.

# Volumer Smaller Cool Faster!

**Fast freeze for 15 min  
from 77°F to 32 °F**  
(Under empty condition)

# Live the *cool life*

Image: The refrigerator can achieve rapid cooling, reaching 32°F from 77°F in approximately 15 minutes when empty.

### 4.3 APP Control Setup

The refrigerator supports Bluetooth connectivity for APP control, allowing you to manage settings remotely.

1. Download the EUHOMY APP from your smartphone's app store.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the APP and follow the on-screen instructions to pair with your refrigerator.



Image: The portable refrigerator can be controlled via a smartphone application.

## 5. OPERATING INSTRUCTIONS

### 5.1 Control Panel Overview

The refrigerator features an intuitive touch control screen for easy operation.

**45<sub>w</sub>**

**ECO**  
MODE

**ENERGY  
SAVING**



Far less than 1kw h per day

**60<sub>w</sub>**

**MAX**  
MODE

**FAST  
COOLING**



15 min from 77°F—32°F

## TOUCH CONTROL SCREEN

Upgrade screen, fast response!

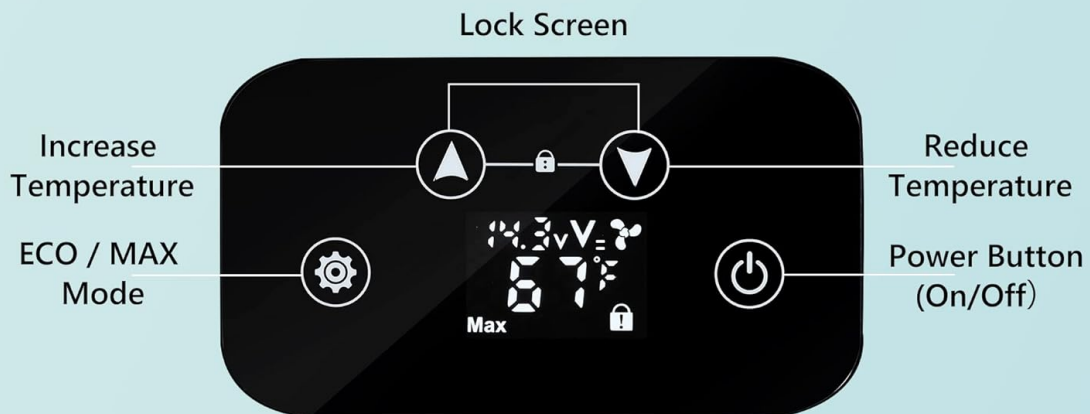


Image: The touch control screen provides easy access to all functions.

- **Power Button:** Press to turn the unit On/Off.
- **Temperature Adjustment:** Use the Up/Down arrows to set the desired temperature.
- **ECO/MAX Mode:** Press the gear icon to switch between ECO (energy-saving) and MAX (fast cooling) modes.
- **Lock Screen:** Press and hold the lock icon to prevent accidental changes during transport.

### 5.2 Temperature Settings

The refrigerator can operate as a cooler or a freezer, with a temperature range from -4°F (-20°C) to 68°F (20°C).

- Press the **Up** or **Down** buttons to adjust the temperature.
- The display will show the current internal temperature.

### 5.3 Battery Protection

The unit features a 3-level battery protection system to prevent your vehicle's battery from draining.



## Portable Car Refrigerator

Portable Car Refrigerator

Exterior Dimensions:22.36\*13\*10.32 inch

Interior Dimensions:9.85\*12.6\*7.1 inch

Weight:22.1 lbs

Capacity:16 Quart

Voltage:12V/24V DC & 100-240V AC

Temp Range(°F):-4°F-50°F

Image: Three-stage battery protection levels (High, Med, Low) to safeguard your power source.

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

To adjust the battery protection level, refer to the specific instructions in the APP or the detailed user manual provided with the product.

### 5.4 Quiet Operation

The refrigerator is designed to operate quietly, ensuring a comfortable environment.

# PROFESSIONAL QUIET-42dB

YOUR QUIET COMPANION THAT WON'T INTERFERE WITH  
SLEEPING AND DRIVING



# Live the *cool* life

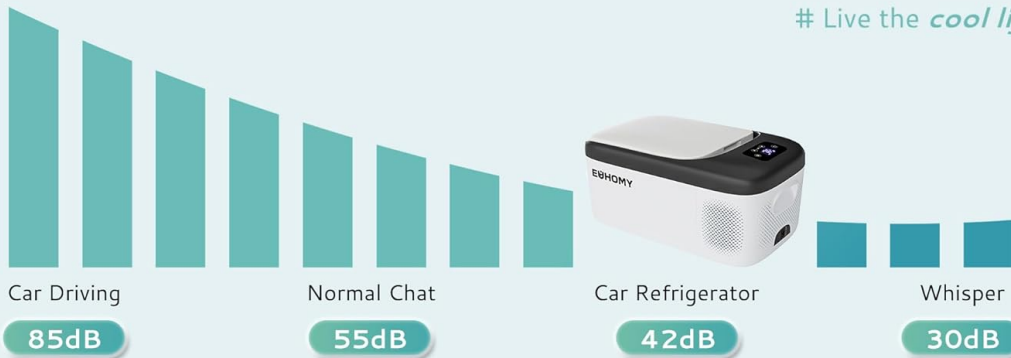


Image: The refrigerator operates at approximately 42 decibels, comparable to a quiet conversation.

## 5.5 Product Overview Video

Your browser does not support the video tag.

Video: A brief overview of the EUHOMY Portable Refrigerator's features and functionality.

## 6. MAINTENANCE

### 6.1 Cleaning

- Always unplug the refrigerator before cleaning.
- Wipe the interior and exterior with a damp cloth and mild detergent.
- Do not use abrasive cleaners or harsh chemicals.
- Ensure the unit is completely dry before reconnecting power.

### 6.2 Defrosting

The refrigerator features an automatic defrost system. However, if ice buildup occurs, manually defrost the unit by unplugging it and allowing the ice to melt naturally. Wipe away any melted water.

## 7. TROUBLESHOOTING

If you encounter issues with your refrigerator, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Refrigerator not turning on	No power supply; loose connection; faulty power cord.	Check power outlet/car socket; ensure cords are securely plugged in; try a different power source.
Not cooling sufficiently	Vents blocked; ambient temperature too high; door not sealed properly; too many items inside.	Ensure vents are clear; operate in a cooler environment; check door seal; do not overfill.
Unusual noise	Unit not level; fan obstruction.	Place on a flat, stable surface; check for any obstructions near the fan.
APP connection issues	Bluetooth off; APP not updated; unit not discoverable.	Ensure Bluetooth is on; update APP; restart refrigerator and phone.

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

## 8. SPECIFICATIONS

Feature	Detail
Brand	EUHOMY
Model Number	CFL-18
Capacity	17 Quarts (16 Liters)
Item Weight	23.8 pounds
Product Dimensions	13 x 22 x 13 inches
Voltage	12 Volts (DC), 110-240 Volts (AC)
Temperature Range	-4°F to 68°F (-20°C to 20°C)

Feature	Detail
Defrost System	Automatic
Special Features	Portable, Energy Efficient, Anti-Shake, Frost Free, Touch Control, APP Control
Noise Level	Approximately 40 decibels

## 9. WARRANTY AND SUPPORT

The EUHOMY 12 Volt Portable Refrigerator comes with a 2-year technical support. If you have any questions, concerns, or require assistance with your product, please do not hesitate to reach out to EUHOMY customer support. Our team is dedicated to providing prompt and helpful assistance. For support, please visit the official EUHOMY website or contact the customer service number provided in your purchase documentation.