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› [F40C4TMP Refurbished 12 Volt Refrigerator 10 Quart\(9L\) Portable Mini Freezer\(-4°F~68°F\) With APP Control Car Compressor Fridge 12V/24V DC, 110-220V AC For Camping, Road Trip, Travel, Outdoor, Home](#)

F40C4TMP 10 Quart Portable Mini Freezer

F40C4TMP 10 Quart Portable Mini Freezer User Manual

Model: 10 Quart Portable Mini Freezer | Brand: F40C4TMP

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the F40C4TMP 10 Quart Portable Mini Freezer. This versatile appliance is designed to keep your food and beverages chilled or frozen, making it ideal for camping, road trips, travel, outdoor activities, and home use. With its compact design, APP control, and dual power options (12V/24V DC and 110-220V AC), it offers convenience and reliability wherever you go.

This manual provides essential information for the safe and efficient operation of your portable mini freezer. Please read it thoroughly before first use and keep it for future reference.



The F40C4TMP 10 Quart Portable Mini Freezer, designed for convenience and portability.

2. SAFETY INFORMATION

To ensure safe operation and prevent injury or damage, please observe the following safety 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.
- **Important Note:** We do not recommend placing medications in this product due to potential temperature fluctuations that could affect their efficacy.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- 1 x F40C4TMP 10 Quart Portable Refrigerator
- 1 x 12V/24V DC Power Cord (10.82 ft)
- 1 x 100-240V AC Adapter (6.56 ft)
- 1 x User Manual



AC Adapter



DC Power Cord

4. SETUP

4.1 Power Connection

Your F40C4TMP portable mini freezer can be powered in three ways:

- **12V/24V DC (Car Charging):** Connect the DC power cord to the freezer's DC input port and then to your vehicle's 12V/24V cigarette lighter socket.
- **110-220V AC (Wall Outlet):** Connect the AC adapter to the freezer's AC input port, then plug the adapter into a standard wall outlet.
- **Power Station (+Solar Panel):** The unit can also be powered by a compatible portable power station, which can be recharged via solar panels (sold separately).

MULTIPLE WAYS TO RUN THE PORTABLE FREEZER



Note: Package includes DC and AC.



Power Station (+Solar Panel)



12V/24V DC (Car Charging)



10V~220V AC (Wall Outlet)

Multiple power options for versatile use.

4.2 Initial Placement

Place the freezer on a flat, stable surface. Ensure there is adequate space around the unit for proper ventilation, especially around the heat dissipation mesh. The compact design allows it to fit in various spaces, such as the passenger seat or between front seats in a van.

MINI PORTABLE REFRIGERATOR - TAKES UP LESS SPACE

PERFECTLY FITS THE PASSENGER SEAT



The compact design allows for easy placement in various settings.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off and Temperature Control

Once connected to a power source, press the power button on the digital control panel to turn the unit on. The display will show the current internal temperature. Use the '+' and '-' buttons to adjust the desired temperature. The temperature can be set from -4°F (-20°C) to 68°F (20°C).



MINI FRIDGE, WILL NOT TAKE UP EXTRA SPACE

Highly portable! You can take it anywhere.

The powerful compressor allows for a wide temperature range.

5.2 Operating Modes (MAX/ECO)

The freezer offers two operating modes:


- **MAX Mode (45W):** Provides fast cooling for quick temperature reduction.
- **ECO Mode (36W):** Optimizes energy consumption for longer operation and battery saving.

You can switch between modes using the settings button on the control panel.



10QT CAPACITY, PERFECT FOR PERSONAL USE

Whether it is a day trip or daily use,
you can always get fresh food.

 **12 Cans**
11.16 fl oz Cola

 **6 Bottles**
18.6 fl oz Water

Choose between MAX for fast cooling or ECO for energy saving.

5.3 APP Control

The F40C4TMP portable mini freezer supports APP control, allowing you to manage settings remotely. Download the dedicated APP (refer to the user manual for QR code or search instructions). Once connected via Bluetooth, you can set the temperature and monitor the freezer's status from up to 32 feet away.



Control your freezer conveniently with the dedicated mobile APP.

5.4 Battery Protection Function (H1/H2/H3)

The freezer is equipped with a 3-level battery preservation monitor to protect your vehicle's battery from draining. When the vehicle battery's voltage drops to a certain level, the portable freezer compressor will automatically turn off. You can select the desired protection level (H1, H2, or H3) via the control panel or APP.

Battery Protection Levels

MODE	DC 12V Cut Out	DC 12V Cut In	DC 24V Cut Out	DC 24V Cut In
H1 (Low)	8.5V	10.9V	21.3V	22.7V
H2 (Medium)	10.1V	11.4V	22.3V	23.7V
H3 (High)	11.1V	12.4V	24.3V	25.7V



The battery protection feature safeguards your vehicle's power source.

6. MAINTENANCE

6.1 Cleaning

Regular cleaning helps maintain the efficiency and longevity of your freezer:

- Disconnect power before cleaning.
- Wipe the interior and exterior surfaces 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

This unit features manual defrost. If ice builds up inside, disconnect the power, open the lid, and allow the ice to melt naturally. Wipe away any melted water with a clean cloth. Do not use sharp objects to remove ice, as this can damage the cooling elements.

7. TROUBLESHOOTING

If you encounter issues with your F40C4TMP portable mini freezer, please refer to the following common troubleshooting steps:

- **Unit not turning on:** Check if the power cord is securely connected to both the freezer and the power source. Ensure the power source (vehicle outlet, wall outlet, or power station) is active.
- **Not cooling sufficiently:** Verify that the temperature setting is correct. Ensure the air vents are not blocked and there is adequate space for ventilation. Check if the ECO mode is active; switch to MAX mode for faster cooling.
- **Error codes on display:** Refer to the detailed user manual (included in the package) for specific error code meanings and solutions.
- **Battery protection activating too soon:** Adjust the battery protection level (H1, H2, or H3) to a lower setting if your vehicle's battery is healthy but the unit is cutting off prematurely.

For more complex issues or if the problem persists, please contact F40C4TMP customer support.

8. SPECIFICATIONS

Feature	Specification
Brand Name	F40C4TMP
Product Dimensions	19.21 x 15.04 x 13.07 inches
Capacity	10 Quarts (9L)
Installation Type	Freestanding
Form Factor	Compact
Special Features	Portable, APP Control, Battery Protection
Color	Black and Grey

Feature	Specification
Defrost System	Manual
Number Of Doors	1
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Power Consumption (MAX)	45 W
Power Consumption (ECO)	36 W
Noise Level	45dB



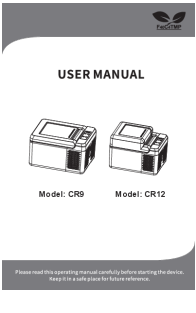
9. WARRANTY AND SUPPORT



F40C4TMP provides **2-Year Tech Support** for this portable mini freezer. If you have any product questions, require assistance with setup, operation, or troubleshooting, please do not hesitate to reach out to our customer support team.

For support, please refer to the contact information provided in your original purchase documentation or visit the official F40C4TMP website.

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Related Documents - 10 Quart Portable Mini Freezer

	<p>F40C4TMP Portable Refrigerator User Manual</p> <p>Comprehensive user manual for F40C4TMP 37/47/58 Quart Portable Refrigerators, covering safety instructions, operation, troubleshooting, and maintenance.</p>
	<p>F40C4TMP C18W/C18S Car Refrigerator User Manual with Compressor</p> <p>The F40C4TMP C18W/C18S Car Refrigerator User Manual provides detailed instructions for operating and troubleshooting this portable compressor refrigerator. Designed for car travel, outdoor adventures, and home use, it offers precise temperature control for food, beverages, and sensitive items.</p>
	<p>F40C4TMP Portable Fridge User Manual - CR9 and CR12 Models</p> <p>Comprehensive user manual for F40C4TMP portable refrigerators, models CR9 and CR12. Covers features, safety instructions, operation settings, troubleshooting (FAQ), food storage, defrosting, cleaning, and environmental guidelines.</p>

 The image shows the cover of the F40C4TMP User Manual. At the top left is the F40C4TMP logo. Below it, the text 'USER MANUAL' is prominently displayed, followed by 'For 45/54/64 Quart Portable Refrigerator'. In the center is a line drawing of the portable refrigerator with its door open. At the bottom, a green bar contains the text 'Model: ETERNAL43/51/61'.	<p>F40C4TMP Portable Refrigerator User Manual: Operation, Maintenance, and Troubleshooting</p> <p>Comprehensive user manual for F40C4TMP portable refrigerators (45/54/64 Quart models ETERNAL43/51/61). Covers product introduction, safety, operation, cleaning, troubleshooting, technical parameters, and storage recommendations.</p>
 The image shows the cover of the VEVOR Portable Fridge Freezer User Manual. It features a technical diagram of the appliance, showing internal compartments and various control settings.	<p>VEVOR Portable Fridge Freezer User Manual</p> <p>Comprehensive user manual for VEVOR portable fridge freezers, covering troubleshooting, safety instructions, general guidelines, and model-specific operations for various VEVOR portable refrigerator and freezer models.</p>