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› COSTWAY 42-Quart Dual-Zone Portable Car Refrigerator with Wheels - Instruction Manual

COSTWAY 42-Quart Dual-zone Electric Cooler with Wheels

COSTWAY 42-Quart Dual-Zone Portable Car Refrigerator with Wheels

Instruction Manual

1. INTRODUCTION

Thank you for choosing the COSTWAY 42-Quart Dual-Zone Portable Car Refrigerator. This electric cooler is designed for versatile use, offering both refrigeration and freezing capabilities for your travel, camping, RV, and home needs. Featuring a robust design with wheels and a telescopic handle, it ensures convenience and portability. Please read this manual thoroughly before operation to ensure safe and efficient use.



Image 1: The COSTWAY Car Refrigerator in a scenic outdoor setting, showcasing its portability and capacity for beverages.

2. SAFETY INSTRUCTIONS

- Ensure the power supply matches the voltage specified on the appliance.
- Do not operate the appliance if the power cord is damaged. Contact qualified service personnel.
- Keep ventilation openings clear of obstructions.
- Do not use electrical appliances inside the storage compartments unless they are of the type recommended by the manufacturer.
- Avoid placing the refrigerator in direct sunlight or near heat sources.
- Always disconnect the power supply before cleaning or 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.

3. PACKAGE CONTENTS

- COSTWAY Car Refrigerator Unit
- 12/24V DC Power Cable (for car use)
- 100-240V AC Power Cable (for home use)
- Removable Divider
- Instruction Manual

4. PRODUCT OVERVIEW

The COSTWAY Car Refrigerator is designed with user convenience and optimal performance in mind. It features a dual-zone compartment, allowing for simultaneous refrigeration and freezing, and a user-friendly control panel.

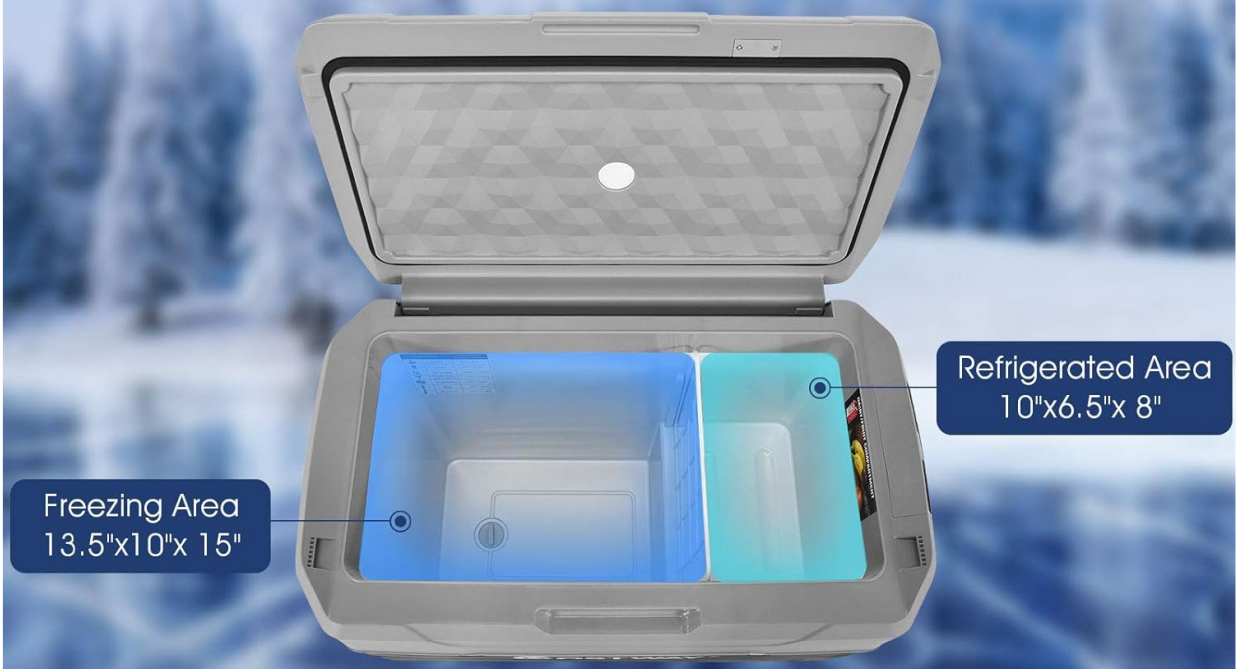


Image 2: Detailed view of the refrigerator's thoughtful features, including integrated cup holders, a USB charging port, an internal LED light, a convenient drain plug, and efficient cooling vents.

4.1 Dual-Zone Capacity

This 42-quart unit is equipped with a movable divider, creating two distinct temperature zones. This allows you to refrigerate beverages and fresh produce in one section while freezing items like meat or ice cream in the other. The interior also includes 4 cup holders for added convenience.

DUAL COOLING ZONE



Precise Temperature Control



Ice Cream

14°F~0.4°F
(-10°C~-18°C)



Meat and Seafood

26.6°F~0.4°F
(-3°C~-18°C)



Beers

39.2°F~50°F
(4°C~10°C)



Fruits and Vegetables

32°F~50°F
(0°C~10°C)

Image 3: A diagram illustrating the dual cooling zones, specifying dimensions for the freezing and refrigerated areas, along with examples of items suitable for each temperature range.

4.2 Portability

Designed for mobility, the refrigerator features two large wheels and a telescopic pull-up handle, making it easy to transport across various terrains. Its compact dimensions ensure it fits comfortably in most vehicles.



Image 4: The portable refrigerator being effortlessly moved using its telescopic handle and sturdy wheels, highlighting its ease of transport.

5. SETUP

5.1 Initial Placement

Place the refrigerator on a flat, stable surface. Ensure adequate ventilation around the unit, leaving at least 10 cm (4 inches) of space from walls or other objects to allow for proper heat dissipation.

5.2 Power Connection

The refrigerator supports both DC (12V/24V) and AC (100-240V) power inputs. Use the appropriate power cable for your intended use (car or home).

- **For Car Use:** Connect the 12/24V DC power cable to the car's cigarette lighter socket.
- **For Home Use:** Connect the 100-240V AC power cable to a standard wall outlet.



3-Level Battery Protection



DC 12/24V
for Car



AC 100V~240V
for Home

Image 5: An illustration detailing the 3-level battery protection system and the dual power input options (12/24V DC for vehicles and 100-240V AC for home use).

6. OPERATING INSTRUCTIONS

6.1 Control Panel

The refrigerator features an intuitive LCD touch screen panel for easy temperature control and mode selection.



Image 6: Close-up of the refrigerator's control panel, featuring an LCD display for temperature and mode settings.

6.2 Temperature Control

Press the 'SET' button to select the desired temperature for each zone. Use the '+' and '-' buttons to adjust the temperature between -4°F and 50°F (-20°C to 10°C).

6.3 Cooling Modes

Select between two cooling modes:

- **Max Mode:** Provides rapid cooling for quick temperature reduction.
- **ECO Mode:** Energy-saving mode for extended operation and reduced power consumption.

2 COOLING MODES FOR YOU TO CHOOSE



Image 7: Visual representation of the two cooling modes: Max for fast cooling and ECO for energy saving.

6.4 Battery Protection

The unit includes a 3-level battery protection module (High/Med/Low) to prevent your vehicle's battery from draining. Select the appropriate level based on your battery's condition and usage.

6.5 Video Guide

For a visual guide on usage scenarios, methods, and dual-zone temperature control, please refer to the video below.

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Video 1: A demonstration of the refrigerator's usage scenarios, operational methods, and dual-zone temperature control features.

7. MAINTENANCE

- **Cleaning:** Regularly clean the interior and exterior with a damp cloth and mild detergent. Do not use abrasive cleaners.
- **Defrosting:** The unit features electric defrost. If ice builds up, turn off the unit and allow it to defrost

naturally. Use the drain plug for easy water removal.

- **Storage:** When not in use for extended periods, ensure the refrigerator is clean, dry, and stored in a well-ventilated area.
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8. TROUBLESHOOTING

- **Unit not turning on:** Check power connections (DC/AC) and ensure the power outlet is functional. Verify battery protection level is not too high.
 - **Insufficient cooling:** Ensure proper ventilation around the unit. Check if the temperature setting is correct. Avoid overfilling the compartments.
 - **Unusual noise:** Ensure the unit is on a flat surface. Check for any obstructions around the fan.
 - **Error codes on LCD:** Refer to the troubleshooting section in the full user manual for specific error code interpretations and solutions.
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9. SPECIFICATIONS

- **Brand:** COSTWAY
 - **Model:** 42-Quart Dual-zone Electric Cooler with Wheels
 - **Item Weight:** 43.1 pounds
 - **Product Dimensions:** 16 x 25 x 18.5 inches
 - **Capacity:** 42 Quarts
 - **Installation Type:** Freestanding
 - **Form Factor:** Chest
 - **Special Features:** Portable
 - **Color:** Grey+Black
 - **Defrost:** Electric defrost
 - **Number Of Doors:** 1
 - **Refrigerant:** R-134A
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10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided in your product packaging or visit the official COSTWAY website. Keep your purchase receipt as proof of purchase.
