

BODEGA T50

BODEGACOOLER Portable Refrigerator User Manual

Model: T50

1. INTRODUCTION

This user manual provides detailed instructions for the safe and efficient operation of your BODEGACOOLER 53 Quart Dual Zone Portable Refrigerator. Please read this manual thoroughly before using the appliance and retain it for future reference. This portable refrigerator is designed for versatile use in vehicles, camping, travel, and home environments, offering both refrigeration and freezing capabilities.



Figure 1: BODEGACOOLER 53 Quart Dual Zone Portable Refrigerator with APP control display.

2. SAFETY INSTRUCTIONS

To ensure safe operation, please observe the following precautions:

- Ensure proper ventilation around the unit. Do not block air vents.
- Avoid placing the appliance in direct sunlight or near heat sources.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Always disconnect the power supply before cleaning or maintenance.
- Keep the appliance on a stable, level surface.
- Do not immerse the appliance in water.
- Children should be supervised to ensure that they do not play with the appliance.

3. PRODUCT FEATURES

The BODEGACOOLER portable refrigerator offers a range of features designed for convenience and performance:

- **Dual Zone Independent Control:** Allows for separate temperature settings for the fridge and freezer compartments.
- **APP Control:** Manage settings and monitor temperature remotely via a smartphone application (Android and iOS compatible).
- **Powerful Compressor:** Achieves rapid cooling, reaching 32°F (0°C) in the left zone within 15 minutes (empty).
- **Battery Protection System:** Adjustable H/M/L levels to prevent vehicle battery drain.
- **Portable Design:** Equipped with wheels and a retractable handle for easy transport.
- **USB Socket:** Conveniently charge your mobile devices.
- **Interior LED Light:** Provides visibility inside the cooler, even in low light conditions.
- **Multiple Power Sources:** Supports 12/24V DC and 100-240V AC input.



Figure 2: Key features of the BODEGACOOLER Portable Refrigerator.

4. SETUP

4.1 Unpacking and Placement

- Remove all packaging materials.
- Place the refrigerator on a stable, level surface. Ensure there is adequate ventilation (at least 6 inches) around all sides of the unit.
- Allow the unit to stand upright for at least 6 hours before plugging it in to allow the refrigerant to settle.

BODEGACOOLER

Portable Refrigerator for Camping



Figure 3: Proper placement of the portable refrigerator in an outdoor setting.

4.2 Power Connection

- **DC Power (12V/24V):** Connect the provided cigarette lighter cable to the DC 12V/24V input port on the refrigerator and then to your vehicle's cigarette lighter socket.
- **AC Power (100-240V):** Connect the provided AC adapter to the AC input port on the refrigerator, then plug the power cord into a standard wall outlet.

Compatible with Various Power Sources



Solar Panel

Power Station



110-240V

Home Outlet



12V/24V

Cigarette Lighter



Figure 4: Power connection options for the BODEGACOOOLER.

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Video 1: Demonstrates the BODEGACOOOLER car refrigerator in use, highlighting its portability and power options.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Operation

- **Power On/Off:** Press and hold the power button for 3 seconds to turn the unit on or off.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set the desired temperature for each zone. The temperature range is -4°F (-20°C) to 68°F (20°C).
- **Mode Selection (ECO/MAX):** Press the settings button to cycle through cooling modes. ECO mode is energy-saving, while MAX mode provides rapid cooling.
- **Battery Protection Setting:** Adjust the battery protection level (H/M/L) via the settings menu to prevent excessive battery drain from your power source.

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Video 2: A quick overview of the BODEGACOOLER's features, including the control panel and app connectivity.

5.2 APP Control

- Download the BODEGACOOLER app from your smartphone's app store (refer to the user manual for QR codes or direct links).
- Enable Bluetooth on your mobile device.
- Open the app and follow the instructions to pair with your refrigerator.
- Once connected, you can monitor temperatures, adjust settings, and switch modes directly from your phone.

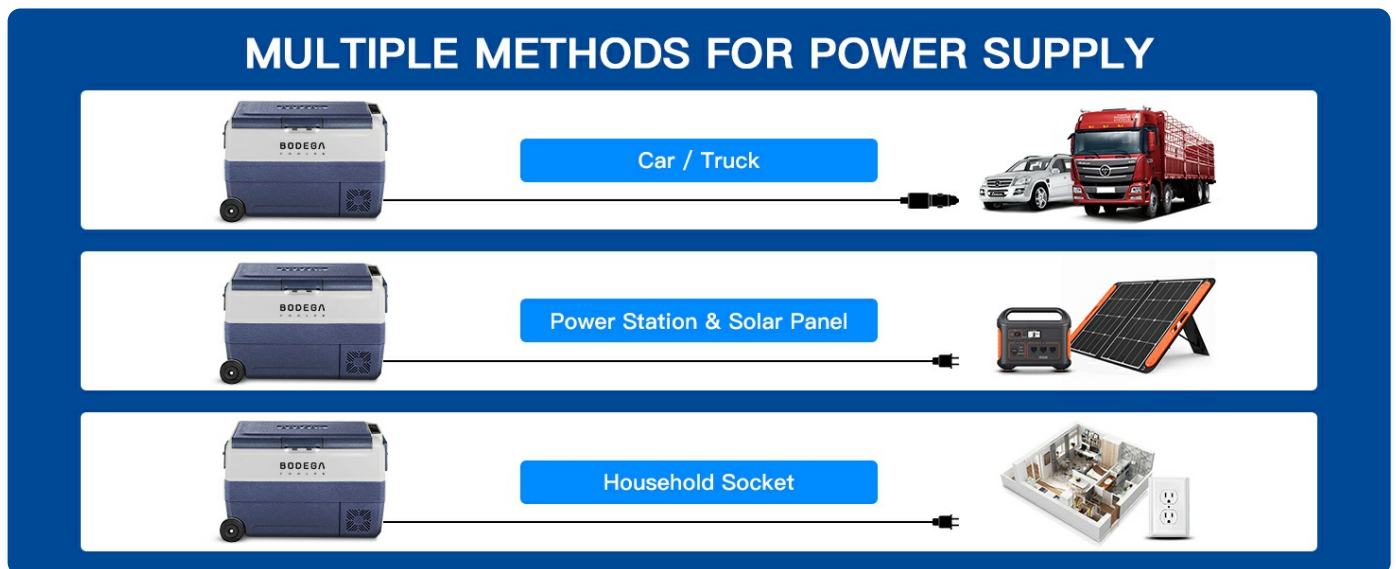


Figure 5: Smartphone app interface for controlling the BODEGACOOLER.

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Video 3: Demonstrates the BODEGACOOLER car refrigerator in use, highlighting its portability and power options.

5.3 Dual Zone Functionality

- The refrigerator features two compartments: a larger left zone (30 Quart) and a smaller right zone (23 Quart).
- Each zone's temperature can be controlled independently via the control panel or app.
- The removable divider allows for flexible use, either as two distinct zones or a single large compartment.



Figure 6: Dual zone functionality and recommended temperature ranges for different food types.

6. MAINTENANCE

6.1 Cleaning

- Before cleaning, ensure the unit is unplugged from all power sources.
- Wipe the interior and exterior surfaces with a damp cloth and mild detergent. Avoid abrasive cleaners.
- For thorough cleaning, the interior basket is removable. A drain plug at the bottom facilitates easy cleaning and defrosting.
- Ensure all surfaces are dry before reconnecting power.

6.2 Storage

- If storing for an extended period, ensure the unit is clean and dry.
- Leave the lid slightly ajar to prevent odors and mold growth.
- Store in a dry, well-ventilated area away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; loose connection; power button not held long enough.	Check power cable connection; ensure power source is active; press and hold power button for 3 seconds.
Temperature not reaching desired level.	Poor ventilation; ambient temperature too high; lid not sealed properly; food not pre-cooled.	Ensure proper ventilation; avoid direct sunlight; check lid seal; pre-cool food before placing in unit.
Error Code F5.	Overheating of the unit, possibly due to fan obstruction.	Check for obstructions around the fan/vents; ensure adequate airflow; clean any dust from the coils.
Battery drain issues.	Battery protection setting too low; weak vehicle battery.	Adjust battery protection level to M or H; check vehicle battery health.

8. SPECIFICATIONS

Feature	Detail
Brand Name	BODEGA
Model Number	T50
Capacity	53 Quart (50 Liters) Dual Zone
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Power Input	12V/24V DC, 100-240V AC
Rated Power	60 Watts
Noise Level	45 dB
Item Weight	38.5 pounds (17.5 Kilograms)
Product Dimensions	36 x 28.35 x 18.11 inches (14.17"D x 28.35"W x 18.11"H)

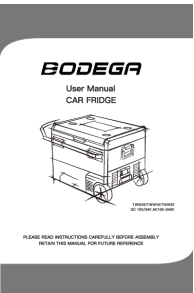
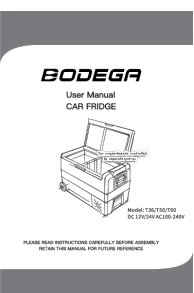
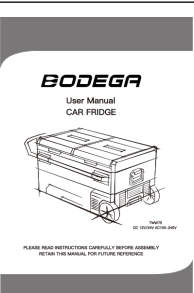
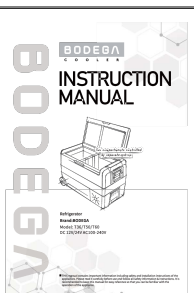
9. WARRANTY AND SUPPORT


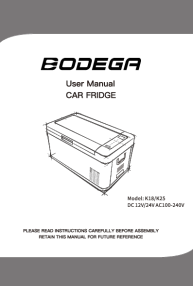
BODEGACOOLER offers a **1-Year warranty** for the car fridge and a **5-Year warranty** for the compressor. For any issues or inquiries, please contact our professional technical support team. We are committed to providing a satisfied solution within 24 hours.

For further assistance, please visit the official BODEGA Store: [BODEGA Store on Amazon](#).

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Related Documents - T50

	<p>Bodega Car Fridge User Manual TWW35 TWW45 TWW55</p> <p>User manual for Bodega Car Fridge and BODEGACOOLER portable refrigerators (models TWW35, TWW45, TWW55). This guide covers safety, features, operation, settings, troubleshooting, and technical data for dual-zone 12/24V DC and 100-240V AC units suitable for RVs, camping, and travel.</p>
	<p>Bodega Car Fridge User Manual: T36, T50, T60 Models - Operation, Safety, and Troubleshooting</p> <p>Comprehensive user manual for Bodega T36, T50, and T60 car fridges. Covers safety instructions, operating descriptions, app connection (WIFI/Bluetooth), components, cleaning, maintenance, and troubleshooting guides for these portable dual-zone refrigerators.</p>
	<p>BODEGA TWW75 Car Fridge User Manual and Features</p> <p>Comprehensive user manual for the BODEGA TWW75 car fridge, covering safety instructions, product features, operation, troubleshooting, technical data, and app control.</p>
	<p>Bodega Cooler T36/T50/T60 Instruction Manual - Portable Refrigerator Guide</p> <p>Comprehensive instruction manual for Bodega Cooler portable refrigerators (Models T36, T50, T60). Covers safety, operation, app connection, maintenance, troubleshooting, and warranty information.</p>

 <p>The image shows the front cover of the BODEGA User Manual for the CAR FRIDGE. It features the BODEGA logo at the top, followed by the text 'User Manual' and 'CAR FRIDGE'. Below this is a line drawing of the car fridge. At the bottom, there is a small text block that reads: 'PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY' and 'RETAIN THIS MANUAL FOR FUTURE REFERENCE'.</p>	<p>BODEGA Car Fridge User Manual: Operation and Maintenance</p> <p>Comprehensive user manual for the BODEGA Car Fridge, covering setup, operation, cooling modes, app connectivity, troubleshooting, and technical specifications. Learn how to use your dual-zone portable freezer for optimal performance during travel and outdoor activities.</p>
 <p>The image shows the front cover of the BODEGA User Manual for the CAR FRIDGE, models K18/K25. It features the BODEGA logo at the top, followed by the text 'User Manual' and 'CAR FRIDGE'. Below this is a line drawing of the car fridge. At the bottom, there is a small text block that reads: 'PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY' and 'RETAIN THIS MANUAL FOR FUTURE REFERENCE'.</p>	<p>BODEGA CAR FRIDGE User Manual - Model K18/K25</p> <p>Comprehensive user manual for the BODEGA CAR FRIDGE, models K18/K25. Details safety instructions, operating procedures, panel and app usage, component details, cleaning, maintenance, and troubleshooting. Supports 12/24V DC and 100-240V AC power.</p>