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BODEGA 79 Quart Silver

BODEGACOOLER 79 Quart Portable Car Refrigerator User Manual

Brand: BODEGA | Model: 79 Quart Silver

1. PRODUCT OVERVIEW

The BODEGACOOLER 79 Quart Portable Car Refrigerator is a versatile dual-zone electric cooler designed for vehicles, camping, RVs, and outdoor use. It offers precise temperature control, powerful cooling capabilities, and multiple power options to keep your food and beverages chilled or frozen on the go.



Figure 1: BODEGACOOLER 79 Quart Portable Car Refrigerator with dual zones open, showcasing its capacity for various items and the smartphone app control interface.

2. KEY FEATURES

- **79 Quart (75L) Large Capacity Dual Zone:** Features two independent zones (48QT and 30QT) capable of maintaining temperatures from -4°F to 68°F (-20°C to 20°C). Each zone can be set as a refrigerator or freezer independently.
- **Powerful Compressor & Rapid Cooling:** Equipped with a turbo-cooled compressor that can rapidly chill the empty fridge to 32°F (0°C) in approximately 15 minutes in MAX mode. Offers up to 24 hours of insulation to maintain temperatures during power loss.
- **3-AXIS Antivibration Engineering & Silent Operation:** Designed for stability with 35° incline capability, non-slip polymer dampeners, and a low center of gravity chassis. Operates quietly at less than 45dB, ensuring minimal noise.
- **Dual-Path Cooling Modes:** Provides "MAX" mode for rapid cooling and "ECO" mode for extended runtime and energy efficiency, suitable for various travel needs.

- **Battery Protection:** Incorporates a Triple-Layer H/M/L Voltage Safeguard system that automatically adjusts to prevent battery over-discharge, supporting 10-32V DC input.
- **Rugged & Portability:** Constructed with a premium silver metallic body for durability and resistance to wear and tear. Features a robust handle and wheels for easy transport, along with LED interior lighting and a convenient bottom drain hole for cleaning.
- **APP Control:** Allows for convenient temperature monitoring and adjustment via a smartphone application.

BODEGA IRONCLAD DUAL ZONE CAR FRZEEER



Cooling Range
-4°F-68°F



79QT
Huge Capacity



USB charging
port*2



ECO&MAX
Cooling Mode



< 45 dB
Noise



35°
Operation



H/M/L
Protect Battery



Smart APP
Control

Figure 2: Overview of the BODEGACOOLER's primary features.

SMART CONTROL CAR FRIGER

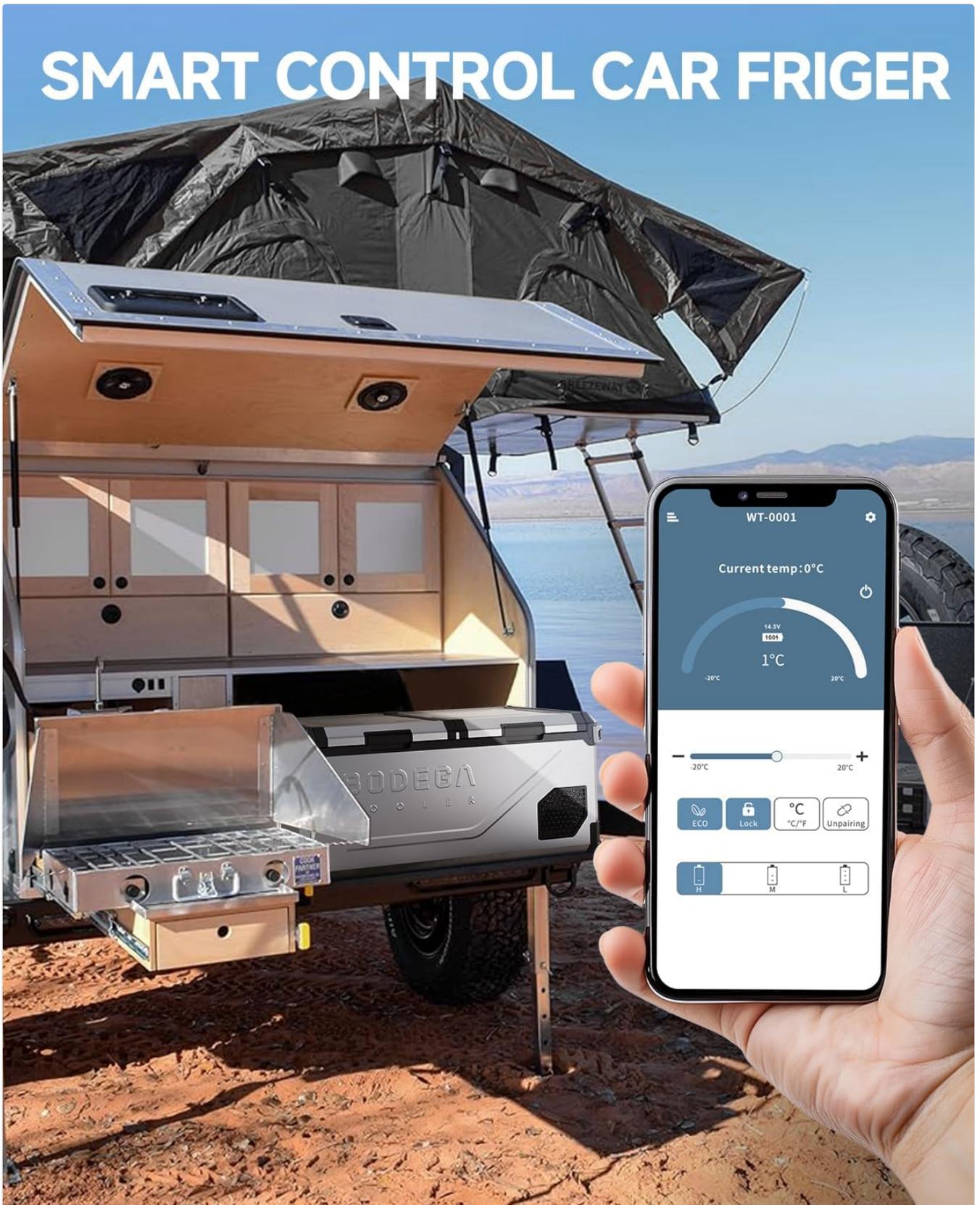


Figure 3: Noise level comparison, highlighting the quiet operation of the BODEGACOOLER.

HEAR MORE NATURE LESS MACHINE

Where Wilderness Meets Peace of Mind
Your Adventure Just Got Cooler

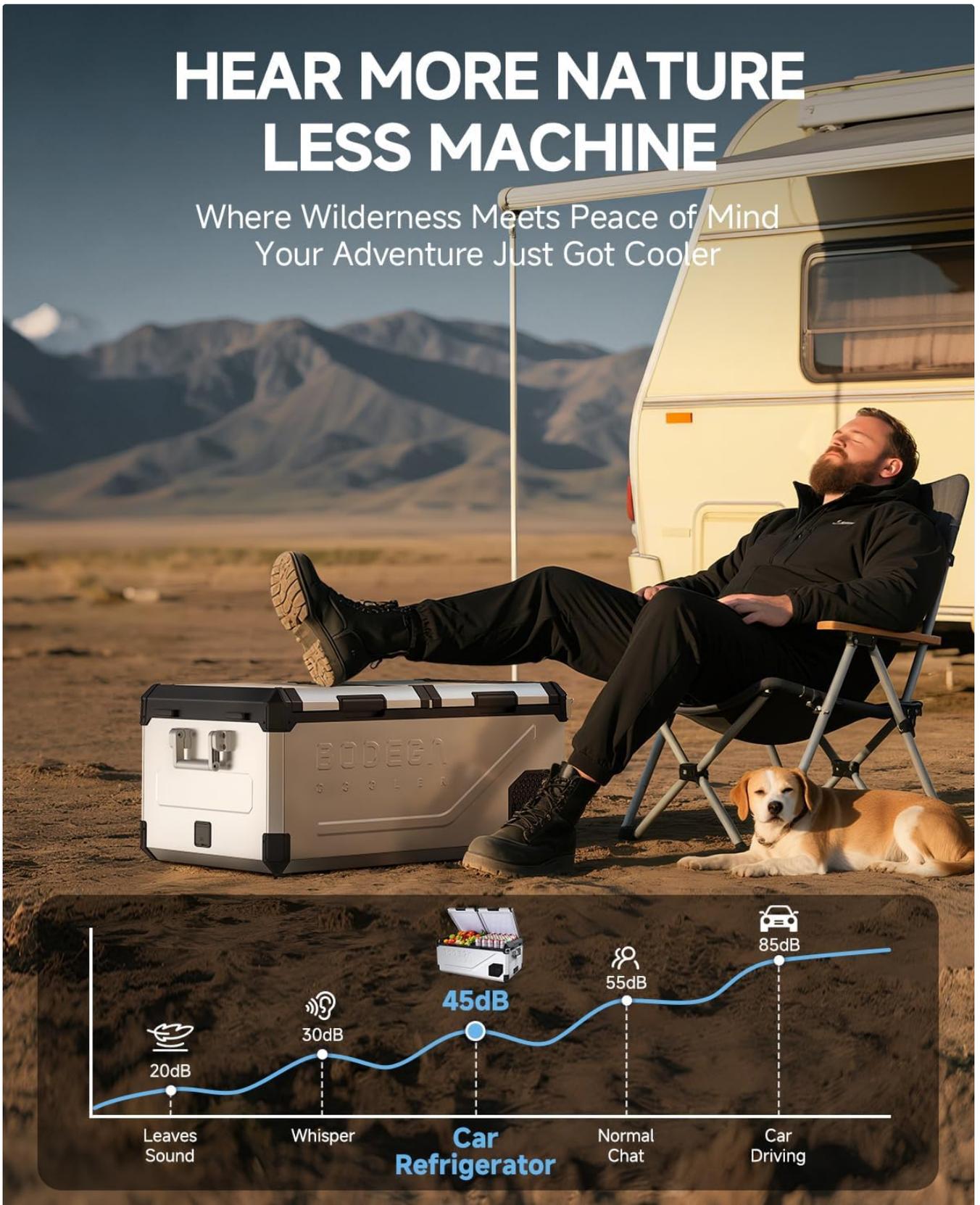


Figure 4: The silver metallic body is designed for reduced heat absorption, enhancing cooling efficiency.

3. SETUP INSTRUCTIONS

3.1 Unpacking and Initial Inspection

Carefully remove the BODEGACOOLER from its packaging. Inspect the unit for any signs of damage during transit. Ensure all included accessories are present: the 12V car fridge unit, 1 cigarette lighter connector, 1 wall plug, 1 wall plug adapter, and 1 user manual. Before initial use, it is recommended to let the unit stand upright for at least 6 hours to allow the compressor fluids to settle, especially if it was transported horizontally.

3.2 Power Connection

The BODEGACOOLER supports multiple power supply modes:

- **12/24V DC (Car/Truck):** Use the provided cigarette lighter connector to power the unit from your vehicle's 12V or 24V DC outlet.
- **100-240V AC (Wall Socket):** Use the provided wall plug and adapter to connect the unit to a standard household AC outlet.
- **Portable Power Station & Solar Panel:** The unit is compatible with portable power stations and can be charged via a solar panel (solar input port available).



Figure 5: Power connection options for the BODEGACOOLER.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The control panel features a digital display showing current temperatures, battery level, and mode indicators. Buttons are available for power, temperature adjustment (+/-), mode selection (ECO/MAX), and compartment selection (L/R).

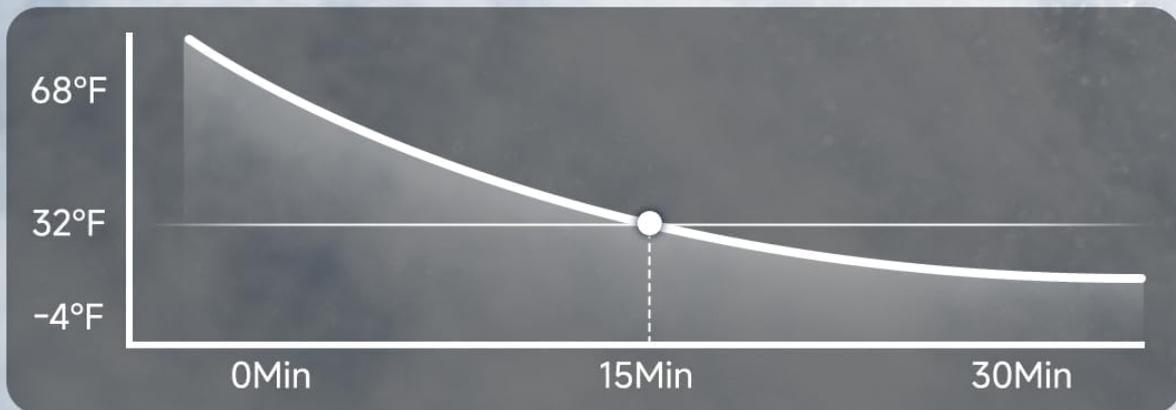


Figure 6: The intuitive control panel for manual operation.

4.2 Cooling Performance

The powerful compressor allows for rapid cooling. In MAX mode, the empty refrigerator can reach 32°F (0°C) within approximately 15 minutes, ensuring quick chilling of contents.

ULTRA-EFFICIENT COMPRESSOR FREEZER BOX



Tip: This data is derived from the empty box test of BODEGA Laboratory

Figure 7: Cooling performance graph, demonstrating how quickly the unit reaches desired temperatures.

4.3 Temperature Adjustment

To adjust the temperature for a specific compartment:

1. Press the 'L' or 'R' button to select the desired compartment. The selected compartment's temperature display will flash.
2. Use the '+' or '-' buttons to increase or decrease the temperature.
3. The unit will automatically adjust to the new setting.

4.4 Dual Zone Operation

The BODEGACOOLER features two independent compartments. You can set different temperatures for each zone, allowing one to function as a refrigerator and the other as a freezer, or both as either. This flexibility is ideal for diverse storage needs.

ENERGY-SAVING FRESHNESS AND RAPID FREEZING

MAX Mode
Temporary rapid freezing

ECO Mode
Keep food fresh for road trips

Figure 8: Examples of dual-zone temperature configurations for different contents.

4.5 App Control

Download the BODEGACOOLER app on your smartphone to remotely monitor and control the refrigerator. The app

allows you to adjust temperatures, switch modes, and check battery status from a distance of up to 32 feet.



Figure 9: Remote control via the BODEGACOOLER smartphone app.

4.6 Battery Protection

The unit features a three-level battery protection system (H/M/L) to prevent your vehicle's battery from over-discharging. Select the appropriate level based on your battery's condition and usage scenario. The 'L' setting is recommended for older or weaker batteries.



Figure 10: Battery protection settings to prevent over-discharge.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning is essential for optimal performance. The unit features a convenient bottom drain hole for easy water removal during cleaning. Use a soft cloth and mild detergent to wipe down the interior and exterior surfaces. Avoid abrasive cleaners or harsh chemicals.

5.2 Storage

When storing the BODEGACOOLER for extended periods, ensure it is clean and dry. Leave the lids slightly ajar to prevent odors and mildew. Store in a cool, dry place away from direct sunlight.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your BODEGACOOLER. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Unit not turning on	No power supply; loose connection; blown fuse.	Check power source and connections. Ensure the power adapter is securely plugged in. Check the fuse on the unit.
Insufficient cooling	Ventilation blocked; excessive ambient temperature; overloaded compartment; door not sealed properly.	Ensure proper ventilation around the unit. Avoid placing in direct sunlight. Do not overload compartments. Check door seals for proper closure.
Unusual noise	Unit not level; internal components vibrating.	Place the unit on a stable, level surface. If noise persists, contact customer support.
App connection issues	Bluetooth not enabled; unit out of range; app malfunction.	Ensure Bluetooth is active on your device. Move closer to the unit. Restart the app or reinstall if necessary.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	BODEGA
Model	79 Quart Silver (B0DZCNN436)
Capacity	79 Quart (75 Liters)
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Voltage	12/24V DC, 100-240V AC
Item Weight	58.3 pounds
Product Dimensions	20.59 x 37.56 x 16.3 inches
Noise Level	<45dB
Number of Doors	2 (Detachable)
Defrost System	Automatic
Special Features	Anti-Shake, Battery Protection (H/M/L), Max/Eco Cooling, App Control, IPX4, Internal LED Light, Drain Hole, Bottle Opener

8. WARRANTY AND SUPPORT

BODEGACOOLER products are designed for durability and performance. For any questions, technical assistance, or

warranty claims, please refer to the contact information provided in your product packaging or visit the official BODEGACOOLER website. Please retain your proof of purchase for warranty validation. For further assistance, you may contact BODEGA customer service through their official channels. The brand is committed to providing thoughtful service and high-quality products.