BODEGA U75

BODEGACOOLER 80 Quart Portable Car Refrigerator User Manual

Brand: BODEGA | Model: U75

1. Introduction and Overview

The BODEGACOOLER 80 Quart (75L) Portable Car Refrigerator is a versatile single-zone cooling solution designed for various outdoor and travel needs, including camping, parties, boating, fishing, and use in RVs, trucks, and SUVs. It offers efficient cooling and freezing capabilities with convenient control options.

Key Features:

- **75L Large Capacity:** Ample space for drinks, seafood, snacks, meat, and beverages.
- **Anti-Shake Design:** Equipped with a multi-functional non-slip base, ensuring stable operation even at a 45-degree inclination.
- **ECO/MAX Modes:** Fast cooling (MAX) mode cools from 68°F to 32°F in 15 minutes; energy-saving (ECO) mode for normal cooling speed.
- **APP Control:** Control the refrigerator remotely via a smartphone application (Android/iOS).
- **Handle & Wheels Design:** Heavy-duty handle and durable wheels for easy portability.
- **Low Noise:** Operates below 43 dB, minimizing disturbance.
- **Voltage Protection:** H/M/L 3-level low-voltage protection to prevent car power supply overload or short-circuit.

Figure 1.1: The BODEGACOOLER 80 Quart Portable Car Refrigerator, showcasing its design and mobile app control.

Figure 1.2: Detailed view of the refrigerator's heavy-duty pull rod, hinge, digital display, and durable wheels.

2. Safety Information

Please read all safety warnings and instructions carefully before using this appliance to ensure safe and proper operation. Keep this manual for future reference.

- Ensure the refrigerator is placed on a stable, level surface to prevent tipping.
- Maintain adequate ventilation around the unit. Do not block air vents.
- Do not immerse the unit in water or expose it to excessive moisture.
- Use only the provided power cables and adapters.
- Avoid placing hot items directly into the refrigerator.
- Keep out of reach of children.
- Disconnect power before cleaning or performing maintenance.

Figure 2.1: Important reminder to ensure sufficient space and ventilation when placing the refrigerator in a vehicle.

3. What's in the Box

Upon unpacking your BODEGACOOLER, please verify that all components are present:

- BODEGACOOLER Portable Car Refrigerator (U75)
- 12/24V DC Power Cable (for car/truck cigarette lighter)
- 100-240V AC Power Cable
- AC Adapter
- User Manual (this document)

4. Setup

4.1 Placement

Place the refrigerator on a flat, stable surface. When used in a vehicle, ensure it is secured to prevent movement during transit. Allow adequate space around the unit for proper ventilation, especially around the

compressor area.

4.2 Power Connection

The BODEGACOOLER supports multiple power sources:

- **12/24V DC:** Connect the DC power cable to your vehicle's cigarette lighter socket.
- **100-240V AC:** For home or standard outlet use, connect the AC power cable to the AC adapter, then plug the adapter into a wall socket and the cable into the refrigerator.

Figure 4.1: The refrigerator can be powered by solar panels, power stations, home outlets, or a 12V/24V cigarette lighter.

5. Operating Instructions

5.1 Control Panel

The refrigerator features an intuitive digital control panel for easy temperature and mode adjustments.

5.2 Temperature Control

Set your desired temperature between -4°F (-20°C) and 68°F (20°C) using the control panel buttons. The

current temperature will be displayed digitally.

5.3 ECO/MAX Modes

- **MAX Mode:** Provides rapid cooling for quick temperature reduction. Ideal when you need to cool items down fast.
- **ECO Mode:** Operates with reduced power consumption for energy efficiency, suitable for maintaining temperature over longer periods.

5.4 APP Control

Download the BODEGACOOLER app on your Android or iOS device to control the refrigerator remotely. The app allows you to monitor temperature, adjust settings, and switch between modes from your smartphone.

Figure 5.1: The multi-function design allows for easy control via the mobile app or the integrated digital panel.

5.5 Voltage Protection

The unit features H/M/L (High/Medium/Low) 3-level low-voltage protection. This function automatically adjusts power consumption to prevent excessive drain on your vehicle's battery, safeguarding against overload or short-circuit.

Figure 5.2: The anti-shake design ensures stable operation even on inclined surfaces, making it suitable for various terrains.

Figure 5.3: The refrigerator operates with low noise, comparable to ambient sounds like leaves rustling or a whisper.

5.6 Product Video

Watch this official product video for a visual guide on the BODEGACOOLER Portable Car Refrigerator:

Video 5.1: An overview of the BODEGA 12 Volt Car Refrigerator, Portable Freezer, demonstrating its features and use.

6. Maintenance

6.1 Cleaning

Regularly clean the interior and exterior of the refrigerator with a damp cloth and mild detergent. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.

6.2 Defrosting

The unit features a