Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

VEVOR EA55-D

VEVOR 55L Portable Car Refrigerator EA55-D User Manual

Model: EA55-D

1. Introduction

Thank you for choosing the VEVOR 55L Portable Car Refrigerator. This manual provides essential information for the safe and efficient operation of your new appliance. Please read it thoroughly before use and keep it for future reference.
This portable refrigerator is designed to keep your food and beverages cool or frozen, offering two independent zones for versatile storage. It is ideal for road trips, camping, fishing, and outdoor work, providing reliable cooling wherever you travel.

2. Safety Instructions

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Read all instructions before operating the appliance.
- Do not operate the refrigerator if the power cord is damaged.
- Ensure the voltage matches the specifications of the appliance (DC 12/24V or AC 110-240V).
- Keep the ventilation openings clear of obstructions.
- Do not use electrical appliances inside the 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.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

3. Package Contents

The following items are included in your package:

- 1 x VEVOR Portable Car Refrigerator (Model EA55-D)
- 1 x AC Adapter
- 1 x AC Power Cable
- 1 x DC Car Cigarette Lighter Cable

- 1 x User Manual

4. Product Overview

The VEVOR EA55-D portable car refrigerator features a robust design for outdoor use, equipped with convenient features for ease of transport and operation.

Key Features:

- **Dual-Zone Control:** Two independent compartments allow simultaneous cooling and freezing, with adjustable temperatures from -20°C to 20°C (-4°F to 68°F).
- **Rapid Cooling:** Achieves 0°C (32°F) from 20°C (68°F) in approximately 21 minutes.
- **Large Capacity:** 55L (58 QT) total capacity, suitable for various food and beverage storage needs.
- **Dual Power Supply:** Compatible with DC 12/24V for vehicle use and AC 110-240V for home use.
- **Portability:** Equipped with smooth-rolling wheels and a durable pull handle for easy transport.
- **Smart Control:** Features an intuitive LED control panel and Bluetooth connectivity for app control.
- **Energy Efficient:** Operates quietly (under 45 dB) with an ECO mode for reduced power consumption.
- **Battery Protection:** Three-level battery protection system prevents deep discharge of your vehicle battery.
- **Built-in LED Light:** For convenient use in low-light conditions.



Image 1: The VEVOR 55L Portable Car Refrigerator showcasing its dual-zone interior, capable of functioning as both a fridge and a freezer in each compartment. The image highlights the temperature range of -4°F to 68°F for both zones and illustrates four different configuration options for cooling and freezing.



Image 2: A close-up view of the VEVOR 55L Portable Car Refrigerator's control panel and a smartphone screen demonstrating the Bluetooth app control. The panel shows temperature settings and operational status, while the app allows remote adjustment of temperatures, battery protection levels, and mode selection (MAX/ECO).

5. Setup

5.1 Unpacking and Placement

- Carefully remove the refrigerator from its packaging.

- Place the refrigerator on a flat, stable surface. Ensure there is adequate ventilation around the unit (at least 10 cm / 4 inches clearance on all sides).
- Avoid placing the unit near direct heat sources or in direct sunlight.
- For vehicle use, secure the refrigerator to prevent movement during transit.

5.2 Power Connection

The refrigerator supports both DC and AC power inputs:

- **DC Power (12V/24V):** Connect the DC car cigarette lighter cable to the refrigerator's DC input port and then to your vehicle's 12V/24V power outlet.
- **AC Power (110-240V):** Connect the AC power cable to the AC adapter, then plug the adapter into the refrigerator's AC input port. Finally, plug the AC power cable into a standard wall outlet.

Ensure the power source is stable and matches the required voltage to prevent damage to the unit.

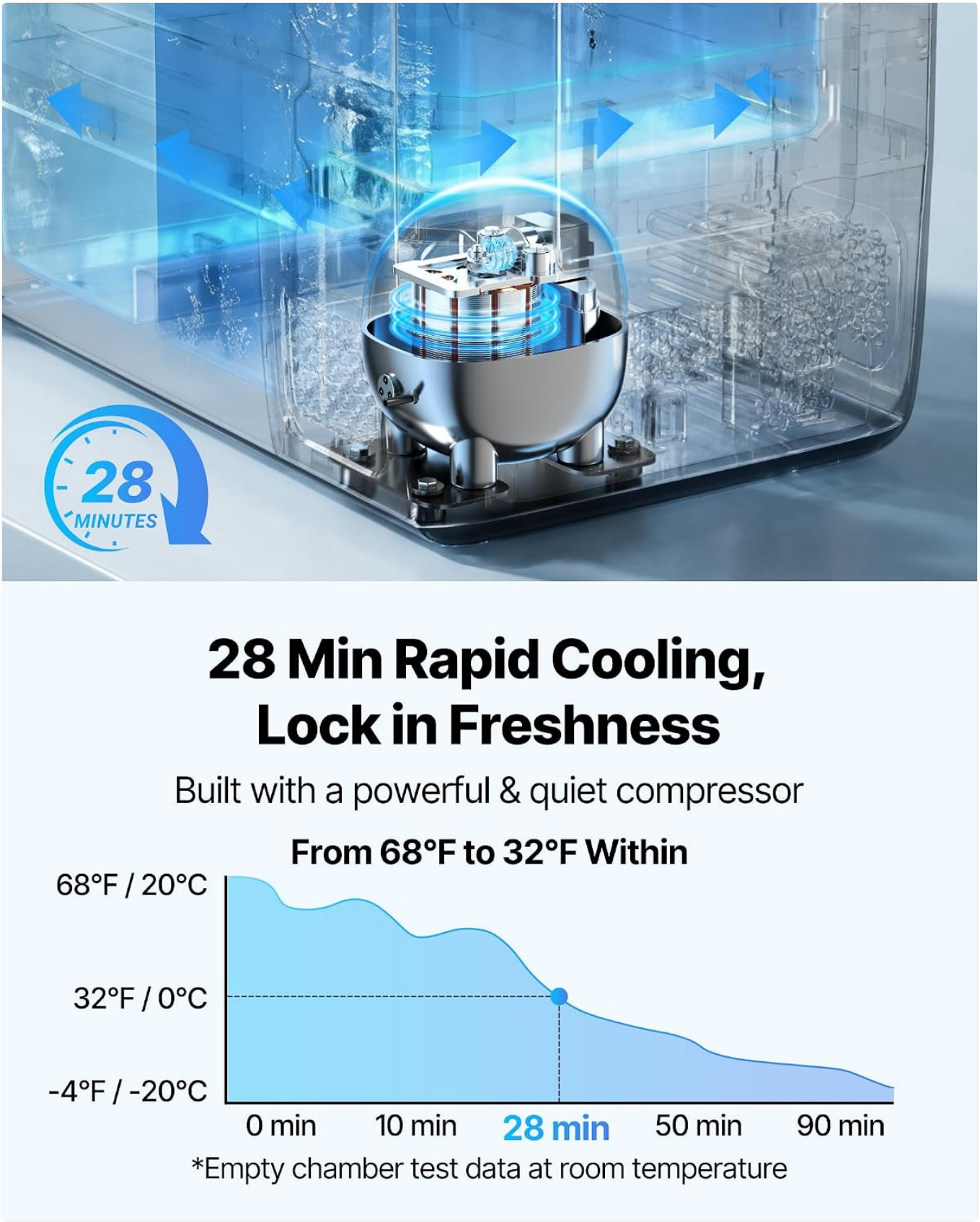

Image 3: A person carefully placing the VEVOR 55L Portable Car Refrigerator into the trunk of a car. This demonstrates the ease of loading and transport for vehicle use, highlighting its compact design despite its large capacity.

6. Operation

6.1 Control Panel Overview

The refrigerator features an LED control panel for easy temperature adjustment and mode selection.

- **Power Button:** Turns the unit on/off.

- **Temperature Adjustment Buttons:** Used to increase or decrease the temperature setting for each zone.
- **Mode Button:** Switches between MAX (rapid cooling) and ECO (energy-saving) modes.
- **Battery Protection Setting:** Adjusts the battery cut-off level to protect your vehicle battery.
- **°C/°F Conversion:** Toggles between Celsius and Fahrenheit temperature display.

6.2 Temperature Settings

The dual zones can be set independently. Use the temperature adjustment buttons on the control panel or the mobile app to set your desired temperature for each compartment. The temperature range is -20°C to 20°C (-4°F to 68°F).

6.3 MAX and ECO Modes

- **MAX Mode:** Provides rapid cooling for quick temperature reduction.
- **ECO Mode:** Optimizes power consumption for energy efficiency, suitable for maintaining temperature over longer periods.

6.4 Battery Protection

The unit features a three-level battery protection system (High, Medium, Low) to prevent your vehicle's battery from draining completely. Select the appropriate level based on your vehicle's battery condition and usage. When the battery voltage drops below the set level, the refrigerator will automatically shut off.

6.5 App Control (Bluetooth)

Download the dedicated VEVOR app from your smartphone's app store. Follow the in-app instructions to pair your refrigerator via Bluetooth. The app allows you to:

- Monitor current temperatures of both zones.
- Adjust temperature settings for each zone.
- Switch between MAX and ECO modes.
- Set battery protection levels.
- Lock the control panel.

▶ **Watch video online**

Video 1: An official VEVOR product video demonstrating the key features and usage of the portable car refrigerator. It shows the dual-zone functionality, rapid cooling, power supply options, LED control panel, Bluetooth app control, and portability with wheels and handle. The video also highlights its use in various outdoor settings.

7. Maintenance

7.1 Cleaning

- Always disconnect the power supply before cleaning.
- Clean the interior and exterior surfaces with a damp cloth and mild detergent.
- Do not use abrasive cleaners or sharp objects, as they can damage the surfaces.
- Ensure the interior is completely dry before reconnecting power or storing food.
- Regularly clean the ventilation grilles to ensure proper airflow and cooling efficiency.

7.2 Storage

- If storing the refrigerator for an extended period, ensure it 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.

8. Troubleshooting

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator not turning on.	No power supply; loose connection; vehicle battery low.	Check power cable connection; ensure power source is active; check vehicle battery voltage and adjust battery protection setting.
Insufficient cooling.	Poor ventilation; door not closed properly; ambient temperature too high; too much content.	Ensure proper ventilation; close door tightly; move to a cooler environment if possible; do not overfill.
Unusual noise.	Unit not level; fan obstruction.	Place on a level surface; check for any obstructions around the fan.
App not connecting via Bluetooth.	Bluetooth off on phone; refrigerator not in pairing mode; app issue.	Ensure phone Bluetooth is on; restart refrigerator and app; try pairing again.

9. Specifications

Product Model Number	EA55-D
Voltage	AC 100-240V (50/60 Hz), DC 12/24V
Total Capacity	55 L (58 QT)
Adjustable Temperature Range	-20 °C to 20 °C (-4 °F to 68 °F)
Color	Black
Net Weight	16.5 kg (36.38 lbs)
Product Dimensions (L x W x H)	691 x 390 x 580 mm (27.20 x 15.35 x 22.83 inches)
Noise Level	Less than 45 dB
Annual Energy Consumption	219 kWh per year



Item Model Number:
EA55-D

Voltage:
AC100-240V (50/60Hz) DC 12/24V

Total Capacity:
58QT/55L

Adjustable Temperature Range:
-4°F to 68°F/-20°C to 20°C

Color:
Black

Net Weight:
36.38 lbs/16.5 kg

Product Dimensions:
27.20 × 15.35 × 22.83 inch/691 × 390 × 580 mm

Image 4: A detailed image of the VEVOR 55L Portable Car Refrigerator with its key dimensions labeled in both inches and millimeters. The image also includes a summary of product specifications such as model number, voltage, total capacity, color, net weight, and adjustable temperature range.

10. Warranty and Support

This VEVOR product comes with a **3-year warranty** from the date of purchase. For warranty claims, technical support, or any questions regarding your product, please contact VEVOR customer service through the official VEVOR website or your purchase platform.

Please have your model number (EA55-D) and proof of purchase ready when contacting support.
For more information, visit the official VEVOR store: VEVOR Store

© 2026 VEVOR. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0GHMVNB6P

More documents and user manuals: **https://manuals.plus/**