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› VEVOR CF55 Portable Refrigerator User Manual

VEVOR CF55

VEVOR CF55 Portable Refrigerator User Manual

Dual Zone Compressor Freezer Fridge Cooler for Car, Truck, RV, Camping, and Home Use

1. PRODUCT OVERVIEW

The VEVOR CF55 portable refrigerator is a versatile dual-zone unit designed for efficient cooling and freezing of food and beverages. Its robust compressor technology allows for rapid temperature changes, making it suitable for various environments including vehicles, campsites, and homes. The ample 58-quart capacity provides significant storage space for extended trips or gatherings.



Figure 1.1: VEVOR CF55 Portable Refrigerator with lid open, showcasing its spacious interior filled with various items.

2. WHAT'S IN THE BOX

Upon unboxing your VEVOR CF55 portable refrigerator, please ensure all the following components are present:

- 1 x Car Refrigerator (VEVOR CF55)

- 1 x DC Power Cord (12/24V)
- 1 x Adapter for AC Power (110-240V)
- 1 x User Manual

BATTERY PROTECTION

Keep the battery from running out automatically



12V-14V
Insert the cigarette lighter to use



120V-240V
Plug into socket to use



H/M/L Battery Protection

 Energy Saving	 30° Shockproof	 Low Noise
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Figure 2.1: The VEVOR CF55 refrigerator comes with both DC (12/24V) and AC (110-240V) power adapters for versatile use.

3. PRODUCT FEATURES AND DESIGN

The VEVOR CF55 is engineered with user convenience and optimal performance in mind. Key design elements include:

- **Dual Zone Capacity:** Separate compartments allow for simultaneous refrigeration and freezing.
- **Digital Display:** An intuitive digital panel for temperature monitoring and adjustment.
- **USB Charging Port:** Conveniently charge small electronic devices.
- **Removable Internal Basket:** For organized storage and easy access to contents.
- **Detachable Handle:** Ergonomically designed for portability.
- **Built-in LED Light:** Illuminates the interior for visibility in low-light conditions.

- **Corner Protectors:** Durable protectors to guard against impacts.
- **Heat Dissipation Mesh:** Ensures efficient cooling and extends compressor life.
- **App Control:** Manage settings remotely via a mobile application.



Figure 3.1: Explore the thoughtful design features of the VEVOR CF55, enhancing usability and durability.

4. SETUP AND INITIAL USE

Before first use, ensure the refrigerator is placed on a stable, level surface. Allow it to stand upright for at least 6 hours before plugging it in to allow the refrigerant to settle.

4.1 Power Connection

The VEVOR CF55 supports both DC and AC power inputs:

- **DC 12/24V:** Connect the DC power cord to your vehicle's cigarette lighter socket.
- **AC 110-240V:** Use the provided AC adapter to plug into a standard wall outlet.

Select the appropriate power source using the switch located near the power input port.


5. OPERATING INSTRUCTIONS

The control panel on the top of the unit allows for easy temperature management and mode selection.




Figure 5.1: The intuitive control panel provides full command over the refrigerator's functions.

5.1 Power On/Off

Press the **Power button** () to turn the unit on or off. The digital display will illuminate upon activation.

5.2 Temperature Adjustment

Use the **Plus (+)** and **Minus (-)** buttons () to set the desired temperature for each zone. The display shows the current temperature of both the left (L) and right (R) compartments. The temperature range is from -20°C to 20°C (-4°F to 68°F).

5.3 Mode Selection

Press the **Settings button** () to cycle through different operating modes:

- **MAX:** Provides the quickest cooling, ideal for rapidly chilling contents.
- **ECO:** Energy-saving mode, suitable for maintaining temperature once desired coolness is reached.

5.4 App Control

The VEVOR CF55 can be controlled via a mobile application. Refer to the included User Manual for detailed instructions on downloading, installing, and pairing the app with your refrigerator.

6. PERFORMANCE AND COOLING CAPABILITY

Equipped with a powerful compressor, the VEVOR CF55 offers efficient and rapid cooling. It can reach freezing temperatures quickly, ensuring your items stay fresh or frozen as needed.

RAPID REFRIGERATION

Powerful compressor for efficient refrigeration

Cooling Range: -20 °C - 20 °C / -4 °F - 68 °F



Drinks
41°F



Ice Cream
14°F



Vegetables
37°F



Meat
0°F



Last over 10hrs after power off

From 68°F(20°C) to 32°F(0°C) Just in **15 minutes**

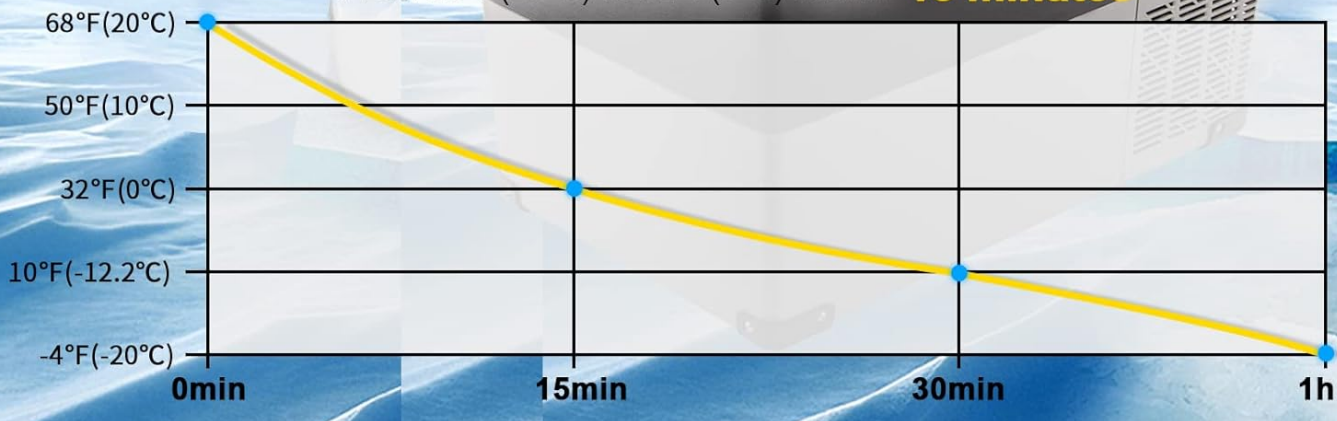


Figure 6.1: The VEVOR CF55 demonstrates rapid cooling, capable of reaching 0°F (freezing) from 68°F in approximately 15 minutes.

7. BATTERY PROTECTION

The refrigerator features a 3-level battery protection system (Low, Medium, High) to prevent your vehicle's battery from being drained. This ensures that your car's power supply remains stable and protected from overload or short-circuiting.



Figure 7.1: The VEVOR CF55 includes advanced battery protection for both vehicle and home use, ensuring power longevity.

8. WIDE APPLICATION

The VEVOR CF55 is designed for extensive usage across various scenarios, providing reliable cooling wherever you need it.



Figure 8.1: Versatile applications of the VEVOR CF55, including use in cars, boats, homes, and outdoor settings.

9. SPECIFICATIONS

Detailed technical specifications for the VEVOR CF55 portable refrigerator:

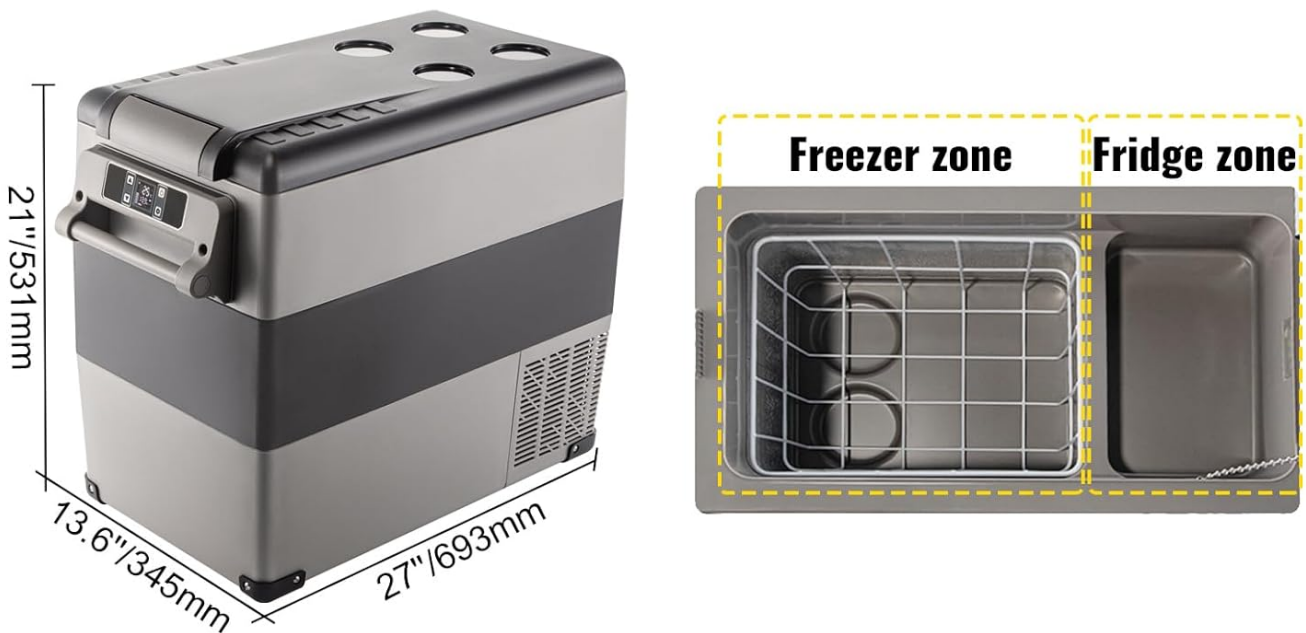
Specification	Value
Model	CF55
Capacity	55 Liters (58 Quarts)
Cooling Range	-20°C to 20°C (-4°F to 68°F)
Voltage	12/24V DC, 110-240V AC
Power	60W
Item Weight	16.7 kg (36.8 lbs)
Product Dimensions (D x W x H)	27 x 13.6 x 21 inches (69.3 x 34.5 x 53.1 cm)
Freezer Zone Dimensions	12.8 x 10.5 x 17 inches (327 x 267 x 438 mm)
Fridge Zone Dimensions	6.3 x 10.5 x 10.7 inches (160 x 267 x 273 mm)
Special Feature	App Control
Color	Black+Gray
Certification	CE

PRODUCT SPECIFICATIONS:

VEVOR®

Weight: 36.8 lbs / 16.7 kg

Overall Dimension: 27 x 13.6 x 21 inch / 69.3 x 34.5 x 53.1 cm



• Capacity:	55L / 57 Quarts
• Cooling Range:	-20°C - 20°C / -4°F - 68°F
• Voltage:	12/24V(DC), 110-240V(AC)
• Power:	60W
• Freezer zone:	12.8 x 10.5 x 17 in / 327 x 267 x 438 mm
• Fridge zone:	6.3 x 10.5 x 10.7 in / 160 x 267 x 273 mm

Figure 9.1: Detailed product specifications and dimensions for the VEVOR CF55.

10. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your VEVOR CF55 refrigerator.

- **Cleaning:** Disconnect power before cleaning. Use a damp cloth with mild detergent to wipe down the interior and exterior. Do not use abrasive cleaners or immerse the unit in water.
- **Defrosting:** The unit features automatic defrost. If excessive ice builds up, manually defrost by turning off the unit and allowing ice to melt. Drain any water through the drain plug if available.
- **Ventilation:** Ensure the heat dissipation mesh areas are clear of obstructions to allow for proper airflow.
- **Storage:** When storing for extended periods, ensure the unit is clean and dry. Leave the lid slightly ajar to prevent odors and mold growth.

11. TROUBLESHOOTING

This section addresses common issues you might encounter with your VEVOR CF55 refrigerator.

Problem	Possible Cause	Solution
Unit not turning on	No power supply; incorrect power connection; blown fuse.	Check power cord connection; ensure power outlet is functional; check vehicle's fuse.
Not cooling sufficiently	Lid not closed properly; vents blocked; ambient temperature too high; ECO mode selected.	Ensure lid is sealed; clear vents; move to a cooler environment; switch to MAX mode.
Unusual noise	Unit not level; fan obstruction; normal compressor operation.	Place on a level surface; check for obstructions in fan; slight vibration from compressor is normal.
App connection issues	Bluetooth not enabled; app not updated; unit not discoverable.	Ensure Bluetooth is on; update app; restart unit and app; refer to app pairing instructions.

12. WARRANTY AND SUPPORT

For technical support and warranty information, please visit the official VEVOR support website. The product includes a user manual with detailed warranty terms and conditions.

Official VEVOR Support: www.vevor.com/support