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› ICECO VL35 ProS 12V Portable Refrigerator and Freezer User Manual

ICECO VL35 ProS

ICECO VL35 ProS 12V Portable Refrigerator and Freezer User Manual

Model: VL35 ProS

1. INTRODUCTION

Thank you for choosing the ICECO VL35 ProS 12V Portable Refrigerator and Freezer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before use and retain it for future reference.



Image: The ICECO VL35 ProS portable refrigerator and freezer in olive green.

2. SAFETY INSTRUCTIONS

To ensure safe operation, always adhere to the following guidelines:

- Read all instructions before operating the appliance.
- Do not operate the appliance if the power cord is damaged. Contact customer support for assistance.
- Ensure proper ventilation around the unit. Do not block air vents.
- Avoid placing the appliance in direct sunlight or near heat sources.
- Do not immerse the appliance in water or expose it to heavy rain.
- Keep children away from the appliance, especially during operation.
- Disconnect power before cleaning or performing any maintenance.

3. SETUP

3.1 Unboxing and Initial Placement

Carefully remove the refrigerator from its packaging. Place the unit on a stable, level surface, ensuring adequate space for ventilation around all sides. Allow the unit to stand upright for at least 6 hours before connecting to power, especially if it was transported horizontally.

3.2 Power Connection

The VL35 ProS supports both AC and DC power inputs. The unit includes an AC power cord and a DC power cord.

- **AC Power (110-240V):** Connect the AC power cord to the designated AC port on the refrigerator and then to a standard wall outlet. This is ideal for pre-cooling the unit at home.
- **DC Power (12/24V):** Connect the DC power cord to one of the two DC ports on the refrigerator and then to your vehicle's 12V or 24V power outlet.



Image: Rear view of the ICECO VL35 ProS showing the AC and DC power input ports and USB charging ports.

3.3 Pre-cooling

For optimal performance, it is recommended to pre-cool the refrigerator using AC power at home before transferring it to a vehicle or outdoor setting. This reduces the initial power draw from your vehicle's battery or portable power source.

3.4 Lid Orientation

The lid of the VL35 ProS is designed for multi-directional opening. You can easily change the opening direction of the lid

without requiring tools or reassembly. This feature allows for convenient access in various tight spaces, such as inside a vehicle.

ICECO[®] Portable Freezer

At ICECO, we pioneer the future of mobile refrigeration with cutting-edge portable cooling solutions engineered for adventurers and professionals who demand uncompromising performance. Our premium range of AC/DC-powered portable fridges and freezers (15L–130L) combines robust durability, advanced thermal efficiency, and sleek versatility—empowering users to conquer extreme environments while maintaining precision temperature control.

Designed for resilience and refined for innovation, ICECO redefines portable cold storage by merging industrial-grade reliability with intuitive smart technology. Wherever the journey takes you, we deliver uncompromised cooling—anytime, anywhere.

Image: Illustration of the multi-opening lid design, showing left, right, and top opening options.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The control panel features a display for temperature, buttons for temperature adjustment, and mode selection.



EASY TO READ

High-resolution screen

Image: Close-up of the ICECO VL35 ProS control panel with temperature display and mode buttons.

4.2 Temperature Control

Use the '+' and '-' buttons on the control panel to set your desired temperature. The cooling range is from 0°F to 50°F (-18°C to 10°C).

4.3 MAX and ECO Modes

The VL35 ProS offers two operating modes:

- **MAX Mode:** Provides rapid cooling to reach the set temperature quickly.
- **ECO Mode:** Optimizes energy consumption for extended operation, ideal when power efficiency is critical.

4.4 Battery Protection

The unit features a 3-level battery protection system to prevent excessive discharge of your vehicle's battery. You can select the desired protection level via the control panel settings.

4.5 USB Charging

Two USB outlets are integrated for charging mobile devices. These outlets are active only when the refrigerator is powered by DC (12/24V).

4.6 App Control

The VL35 ProS can be controlled remotely via a dedicated mobile application. This allows for temperature adjustments and performance monitoring from your smartphone.



Image: Screenshot of the mobile application interface for controlling the ICECO portable refrigerator.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain hygiene and efficiency. Disconnect the power before cleaning.

- Clean the interior with a damp cloth and mild detergent. Avoid abrasive cleaners.
- Wipe the exterior with a soft, dry cloth.
- Ensure vents are clear of dust and debris for proper airflow.

5.2 Defrosting

The VL35 ProS features a manual defrost system. When ice buildup occurs, disconnect the unit from power, remove contents, and allow the ice to melt naturally. Use the convenient drain plug to remove melted water.

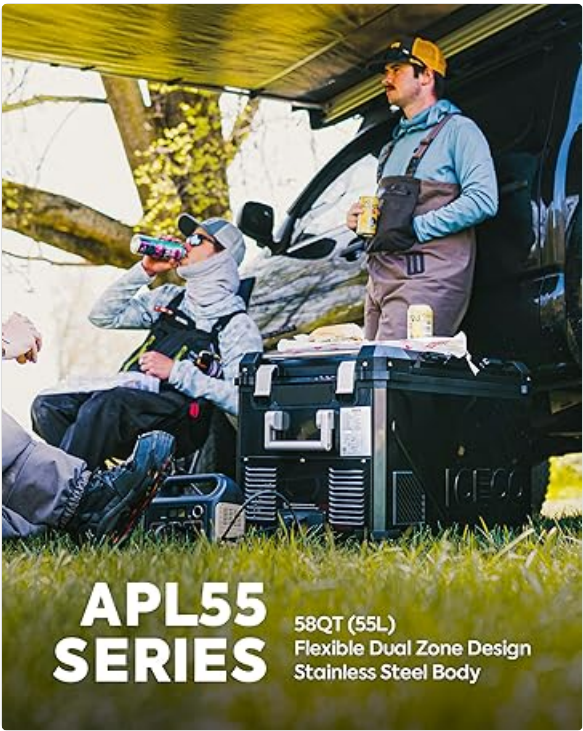


Image: Close-up of the convenient drain plug for easy water removal during defrosting or cleaning.

6. TROUBLESHOOTING

If you encounter issues with your ICECO VL35 ProS, refer to the table below for common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Unit does not power on	No power supply; damaged power cord; faulty power outlet.	Check power connections; try a different outlet; inspect power cord for damage.
Insufficient cooling	Blocked vents; high ambient temperature; door not sealed properly; incorrect temperature setting.	Ensure vents are clear; move unit to a cooler area; check door seal; adjust temperature setting.
Unusual noise	Unit not level; fan obstruction; normal compressor operation.	Ensure unit is on a level surface; check for obstructions around the fan.
Display error codes	Internal fault.	Refer to the full user manual for specific error code meanings or contact customer support.

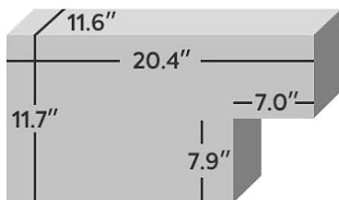
7. SPECIFICATIONS

Feature	Detail
Model Name	VL35 ProS Olive
Capacity	35 Liters (37 Quarts)
Cooling Range	0°F to 50°F (-18°C to 10°C)
Compressor	SECOP Compressor

Feature	Detail
Power Source	12/24V DC, 110-240V AC
Product Dimensions (D x W x H)	28.1" x 15.9" x 15.7"
Item Weight	48.7 pounds
Defrost System	Manual
Included Components	AC Power Cord, Basket, Corner Guards, DC Power Cord, Drain Plug

VL35ProS 37 Qt

Internal dimensions:



Item Weight: 48.7 LBS



355ml Cola

56 Cans



550ml Mineral Water

30 Bottles



750ml Red Wine

12 Bottles

Image: Diagram showing the external dimensions, internal dimensions, weight, and capacity in cans and bottles for the VL35 ProS.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

ICECO provides a **5-year warranty** on the SECOP compressor and a **1-year warranty** on all other parts and accessories for the VL35 ProS. Please retain your proof of purchase for warranty claims.



SECOP COMPRESSOR



U.S. Local
Repair Service



5-Year
Compressor Guarantee

Image: Close-up view of the SECOP compressor inside the ICECO VL35 ProS, highlighting the 5-year compressor guarantee.

8.2 Technical Support

For technical assistance, warranty claims, or any questions regarding your ICECO VL35 ProS, please contact ICECO customer support. Contact information can typically be found on the official ICECO website or your purchase documentation.

9. PRODUCT VIDEOS

ICECO VL35ProS Olive Green Portable Freezer Overview

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Video: An official overview of the ICECO VL35ProS Olive Green Portable Freezer, showcasing its features and design.

ICECO VL35Pro Single Zone Portable Refrigerator

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Video: A detailed look at the ICECO VL35Pro Single Zone Portable Refrigerator, highlighting its functionality.

ICECO VL35 ProS 12V Freezer & PB1000 Power Station Review

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Video: A review demonstrating the ICECO VL35 ProS 12V Freezer in conjunction with the PB1000 Power Station.

ICECO VL45ProS: No Ice. No Water. No Mess. Just Cold.

Your browser does not support the video tag.

Video: A general brand video from ICECO highlighting the benefits of their portable fridge freezers, including the VL series.

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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