

VEVOR Car Refrigerator 15L

VEVOR 15L Portable Car Refrigerator Instruction Manual

Model: Car Refrigerator 15L

INTRODUCTION

Thank you for choosing the VEVOR 15L Portable Car Refrigerator. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INSTRUCTIONS

- Ensure the power supply voltage matches the specifications of the refrigerator.
- Do not operate the appliance if the power cord is damaged or if the plug is loose.
- Keep the ventilation openings clear of obstructions.
- Do not use electrical appliances inside the storage compartment unless they are of the type recommended by the manufacturer.
- Avoid exposing the refrigerator to direct sunlight or heat sources.
- Do not immerse the appliance in water or other liquids.
- 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.

PRODUCT OVERVIEW

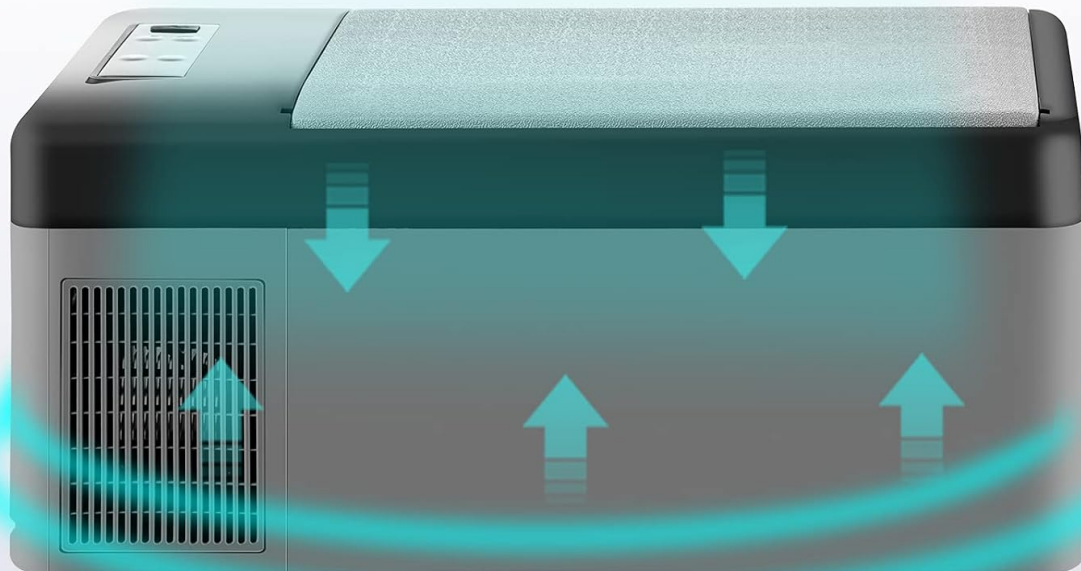
The VEVOR 15L Portable Car Refrigerator is designed for versatile use, offering both cooling and freezing capabilities for home and vehicle environments. It features a robust compressor for efficient performance and a user-friendly control panel.

Key Features:

- **Sufficient Capacity:** Holds up to 20 bottles of 330ml cola or 10 bottles of 550ml water, with a total capacity of 15 liters.
- **Max/Eco Mode:** Powerful compressor for efficient cooling with precise temperature control from -20 °C to 10 °C (-4 °F to 50 °F), allowing use as a refrigerator or freezer.
- **Car Battery Protection:** LCD panel for precise temperature control and mode settings, including low/medium/high car battery protection.
- **User-Friendly Design:** Features a sealing ring on the door for optimal sealing, lightweight construction with a fixed handle for portability, and a USB charging port for mobile devices.
- **Home & Car Use:** Operates on 12/24V DC and 100-240V AC, suitable for various outdoor activities like camping, fishing, and travel.

EFFICIENT FREEZING & DUAL MODE

- EFFICIENT COOLING • COOLING RANGE: -20°C -10°C • MAX/ECO MODE



**POWERFUL
COMPRESSOR**



**LOW POWER
CONSUMPTION:
45W**



**LOW NOISE:
≤45DB**



**EXCELLENT
HEAT DISSIPATION**

Image: The interior of the VEVOR 15L Portable Car Refrigerator, demonstrating its capacity to hold multiple beverage cans.

MULTIPLE USAGE



CAR



HOME

Image: Detailed view highlighting the sealing ring, fixed handle, USB charging port, and Bluetooth connectivity of the refrigerator.

SETUP

- Unpacking:** Carefully remove the refrigerator from its packaging. Inspect for any damage during transit.
- Placement:** Place the refrigerator on a stable, level surface. Ensure adequate ventilation around the unit, especially around the air inlets and outlets. Avoid placing it in direct sunlight or near heat sources.
- Power Connection:**
 - **For Car Use (12V/24V DC):** Connect the DC power cord to the refrigerator's DC input port and then to your vehicle's cigarette lighter socket.
 - **For Home Use (100-240V AC):** Connect the AC power adapter to the refrigerator's AC input port, then plug the adapter into a standard wall outlet.
- Initial Power On:** Once connected, press the power button on the control panel to turn on the refrigerator.

OPERATING INSTRUCTIONS

Control Panel Overview:

3 LEVEL CAR BATTERY PROTECTION SETTINGS

L/M/H LEVEL BATTERY PROTECTION FUNCTION



Image: The precise control panel of the refrigerator, showing buttons for temperature adjustment, mode selection, battery protection, and a USB charging port.

- **ON/OFF Button:** Press to turn the unit on or off.
- **SET Button:** Press to cycle through settings or confirm selections.
- **Temperature Adjustment (+/- Buttons):** Use these buttons to increase or decrease the desired temperature. The temperature range is -20 °C to 10 °C (-4 °F to 50 °F).
- **MAX/ECO Mode:** Press the SET button repeatedly until 'MAX' or 'ECO' appears on the display. 'MAX' provides faster cooling, while 'ECO' conserves energy.
- **Battery Protection Settings (L/M/H):** This feature protects your vehicle's battery from excessive discharge. Press the SET button until 'L', 'M', or 'H' appears. Select 'L' (Low) for minimal battery drain, 'M' (Medium) for balanced protection, or 'H' (High) for maximum battery protection. The refrigerator will stop operating if the battery voltage drops below the selected level.
- **USB Charging Port:** Located on the control panel, this port allows you to charge small electronic devices.
- **Bluetooth Connection:** The refrigerator supports Bluetooth connectivity for remote control via a mobile application. Refer to the manufacturer's website or product documentation for the specific app name and connection instructions (e.g., 'CarFridgeFreezer' as mentioned in some reviews).

DETAIL DESIGN

SEALING RING



FIXED HANDLE



USB CHARGING PORT



BLUETOOTH CONNECTION

Image: The refrigerator positioned in a car trunk, demonstrating the car battery protection feature.

MAINTENANCE

1. Cleaning:

- Always disconnect the power before cleaning.
- Clean the interior and exterior surfaces with a damp cloth and mild detergent. Avoid abrasive cleaners or solvents.
- Ensure the unit is completely dry before reconnecting power.
- Regularly clean the ventilation grilles to ensure proper airflow and efficiency.

2. **Defrosting:** If ice builds up inside, turn off the unit and allow the ice to melt naturally. Wipe away excess water with a cloth. Do not use sharp objects to remove ice.

3. **Storage:** When not in use for extended periods, clean the refrigerator, leave the lid slightly ajar to prevent odors, and store it in a dry, well-ventilated area.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Refrigerator not turning on	No power supply; Loose connection; Blown fuse; Battery protection activated.	Check power cord and connections; Check vehicle's fuse; Adjust battery protection setting (L/M/H) or charge vehicle battery.
Insufficient cooling	Door not closed properly; Excessive items inside; Poor ventilation; High ambient temperature; ECO mode selected.	Ensure door is sealed; Reduce contents; Clear ventilation openings; Move to a cooler environment; Switch to MAX mode.
Unusual noise	Unit not level; Items inside vibrating; Fan obstruction.	Place on a level surface; Secure items inside; Check for fan obstructions.
Display error codes	Internal fault.	Refer to the specific error code in the full user manual (if available) or contact VEVOR customer support.

SPECIFICATIONS

Feature	Specification
Brand	VEVOR
Model Number	Car Refrigerator 15L
Capacity	15 Liters
Product Dimensions (D x W x H)	60P x 26l x 32H cm (23.5 x 10.2 x 12.6 inches)
Item Weight	3.4 Kilograms
Color	Grey
Voltage	12V/24V DC, 100-240V AC
Power Consumption	45W (Approximate)
Cooling Method	Compressor
Temperature Control Range	-20 °C to 10 °C (-4 °F to 50 °F)
Defrost System	Automatic
Refrigerant	R-600A
Door Material Type	Plastic
Included Components	Portable Car Freezer



Image: Dimensions of the VEVOR 15L Portable Car Refrigerator.

WARRANTY AND SUPPORT

This VEVOR product comes with a **2-month warranty** from the date of purchase. For warranty claims, technical support, or any inquiries regarding your VEVOR 15L Portable Car Refrigerator, please contact VEVOR customer service. You can find contact information on the official VEVOR website or through your purchase platform.

Manufacturer: VEVOR

For additional resources, you may refer to the [User Manual \(PDF\)](#).