

Setpower RV45D PRO

Setpower RV45D PRO 45 Quart Portable Dual Zone Refrigerator

INSTRUCTION MANUAL

Product Overview

The Setpower RV45D PRO is a versatile 45-quart (43L) portable dual-zone refrigerator and freezer designed for vehicles, camping, RVs, and outdoor use. It offers flexible temperature control and multiple power supply options to keep your items chilled or frozen.

- **Flexible Dual Zone & Independent Temperature Control:** Features removable dividers, allowing for independent temperature control in two zones or conversion to a single large-capacity zone.
- **Powerful Cooling & Low Energy Consumption:** Equipped with an energy-efficient compressor for fast cooling, consuming an average of 0.5 kWh/24h.
- **Multiple Power Supply Methods & Battery Protection:** Can be powered by 12/24V DC or 100-240V AC. Includes a three-level battery protection system to prevent vehicle battery drain.
- **With Wheels & Baskets:** Designed with smooth, sturdy wheels and a telescopic handle for easy portability, even when fully loaded. Includes internal baskets for organization.

Setup Instructions

Follow these steps for initial setup of your Setpower RV45D PRO refrigerator.

1. **Unboxing:** Carefully remove the refrigerator from its packaging. Inspect for any damage.
2. **Initial Cleaning:** Before first use, clean the interior and exterior with a damp cloth and mild detergent. Ensure it is dry before powering on.
3. **Wheel Installation:** If your model requires wheel assembly, attach the wheels and handle bar as shown in the video below. Ensure all screws are tightened securely.

Video Description: This video demonstrates the step-by-step installation of the wheels and handle for the Setpower RVD PRO series portable refrigerator. It shows how to remove protective screws, insert the handle bar, fix the frame with screws, attach the wheels, and secure them with nuts, ensuring the round blue side of the nuts faces outward.

The process concludes with the installation of supporting bases.

4. **Power Connection:** Connect the appropriate power cable (DC for vehicle/battery, AC for wall outlet) to the refrigerator's power input port.
5. **Placement:** Place the refrigerator on a flat, stable surface, ensuring adequate ventilation around the unit.

Operating Instructions

Understand how to effectively operate your portable refrigerator.

1. **Power On/Off:** Press the power button on the control panel to turn the unit on or off.
2. **Temperature Control:** Use the '+' and '-' buttons for each zone to set desired temperatures. The RV45D PRO features independent temperature control for its dual zones.



Image Description: This image illustrates the dual-zone functionality and independent temperature control of the Setpower RV45D PRO. It shows the interior divided into 'Freezer' and 'Fridge' sections, with separate digital displays and control buttons for each zone, allowing users to set different temperatures for different compartments.

3. **Operating Modes (MAX/ECO):** Press the 'Settings' button to cycle between MAX (fast cooling) and ECO (energy-saving) modes. MAX mode provides rapid temperature reduction, while ECO mode optimizes for lower power consumption.

HIGH EFFICIENCY COOLING

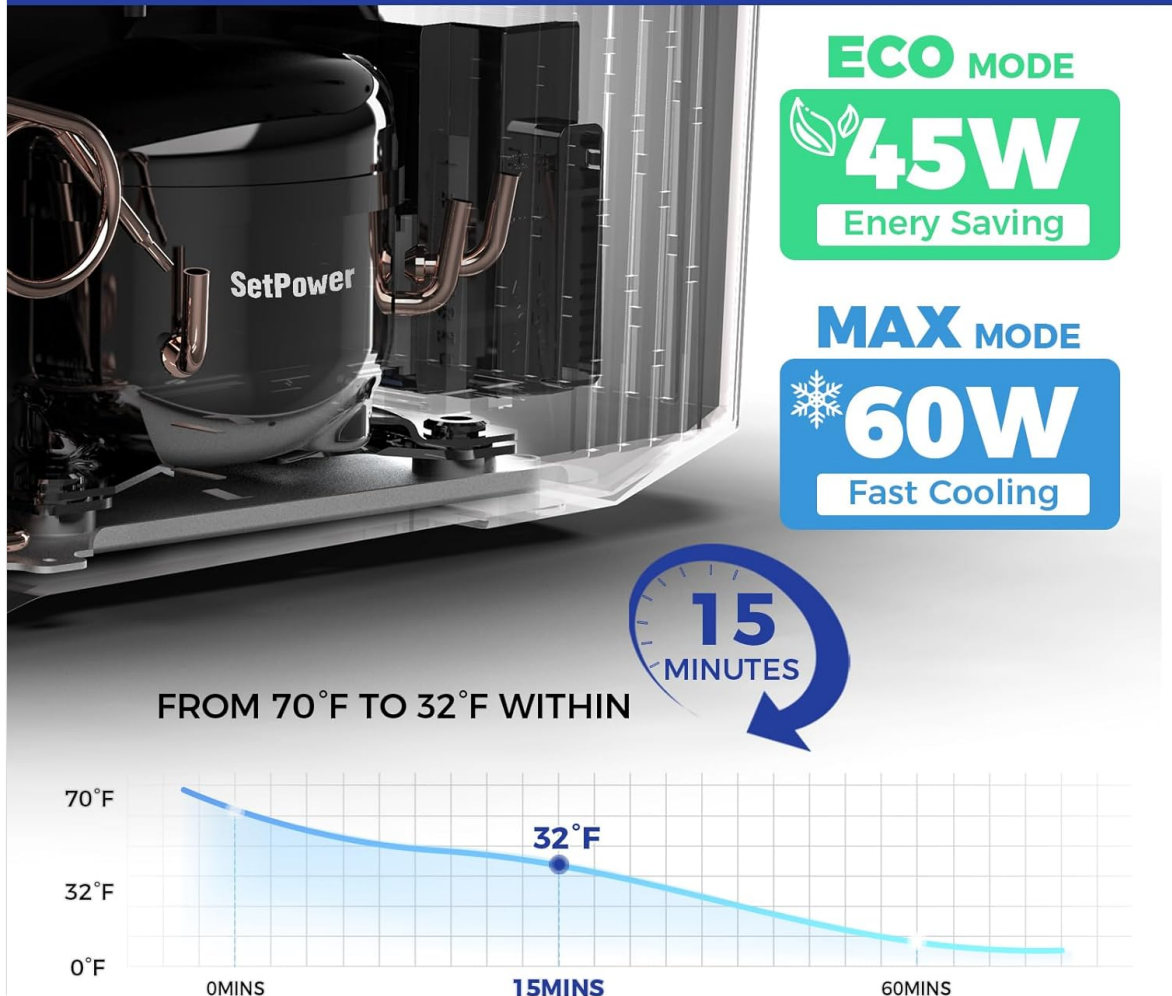


Image Description: This image highlights the high-efficiency cooling capabilities of the Setpower RV45D PRO, showcasing both ECO (45W, energy-saving) and MAX (60W, fast cooling) modes. A graph demonstrates the rapid cooling from 70°F to 32°F within 15 minutes, emphasizing its quick performance.

- Battery Protection:** The unit features three levels of battery protection (High, Medium, Low) to prevent excessive discharge of your vehicle's battery. Adjust this setting based on your power source and usage needs.

THREE BATTERY PROTECTION LEVEL



Image Description: This image illustrates the three battery protection levels (H, M, L) of the portable refrigerator, showing the corresponding cut-out/in voltages for 12V and 24V systems. This feature helps prevent over-discharge of the power source, making it suitable for various vehicles.

5. **Reversible Lid:** The lid can be detached and re-attached to open from either the left or right side, offering flexibility for placement in different environments.

Maintenance

Proper maintenance ensures longevity and optimal performance of your refrigerator.

- **Cleaning:** Regularly clean the interior with a damp cloth and mild detergent. Do not use abrasive cleaners.
- **Drainage:** The unit includes a drainage outlet for easy cleaning and defrosting. Open the plug to drain any accumulated water.
- **Ventilation:** Ensure the ventilation openings are clear of obstructions to maintain efficient cooling.
- **Storage:** When not in use for extended periods, ensure the unit is clean, dry, and stored with the lid slightly ajar to prevent odors.

Troubleshooting

If you encounter issues, refer to the following common problems and solutions:

- **Unit Not Powering On:** Check power connections (DC/AC) and ensure they are secure. Verify the power source is active. Check the 15A fuse located near the power input.
- **Insufficient Cooling:** Ensure the lid is properly closed and sealed. Check for obstructions in ventilation. Verify the operating mode (MAX mode for faster cooling).
- **Error Codes:** If an error code appears on the display, consult the full user manual for specific code meanings and troubleshooting steps.

Specifications

Feature	Detail
Product Dimensions	25.4"D x 16.7"W x 17.3"H
Capacity	45 Quarts (43 Liters)
Voltage	12 Volts (DC), 100-240 Volts (AC)
Cooling Method	Compressor
Special Features	Portable, Adjustable Zone, Dual Temperature Control, Reversible Lid, Low Energy Consumption
Item Weight	52 Pounds
Refrigerant	R-134A

Warranty and Support

The Setpower RV45D PRO comes with a **3-year warranty on the compressor** and a **1-year warranty on all other parts** from the date of purchase. For technical support or service inquiries, please contact Setpower customer support. Your Amazon messages will be answered within 24 hours, including on weekends.