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› [RecPro 10 Cu Ft 12V RV Refrigerator Instruction Manual \(Model RP-RFG-10-SS\)](#)

RecPro RP-RFG-10-SS

RecPro 10 Cu Ft 12V RV Refrigerator Instruction Manual

Model: RP-RFG-10-SS | Brand: RecPro

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your RecPro 10 Cu Ft 12V RV Refrigerator. Designed for mobile living, this frost-free unit offers ample storage and reliable cooling performance. Please read these instructions thoroughly before installation and use.

- **Versatile Sizes:** This model offers 10 cubic feet of storage to suit your RV kitchen space and storage needs.
- **Durable Construction:** Built to withstand the demands of travel, featuring robust construction and high-quality materials for long-lasting durability and reliability.
- **Reversible Doors:** Enjoy flexibility in installation with reversible doors that can be adjusted to swing open from either side, catering to your RV's layout.
- **Energy Efficient:** Designed with energy efficiency in mind, this refrigerator helps conserve power without compromising on performance, perfect for off-grid adventures.
- **Frost-Free Design:** Say goodbye to manual defrosting with advanced frost-free technology, ensuring hassle-free maintenance and optimal cooling performance.
- **Intuitive Temperature Controls:** Keep your food and beverages at their ideal freshness with easy-to-use temperature controls, allowing you to fine-tune the cooling settings to suit your preferences.
- **Quiet Operation:** Experience peace and quiet during your travels with whisper-quiet operation, ensuring a serene environment in your mobile home.
- **Sleek Stainless Steel Finish:** Elevate your RV kitchen aesthetic with a modern and durable stainless steel finish, adding style and longevity to your on-the-go living space.
- **Adjustable Shelves:** Customize your storage configuration effortlessly with adjustable shelves, accommodating items of various sizes and shapes with ease.
- **Ideal for RV Living:** Whether you're a weekend camper or a full-time RVer, this 12V RV refrigerator offers the perfect solution for keeping your provisions fresh and chilled while on the road.

SETUP AND INSTALLATION

The RecPro 10 Cu Ft 12V RV Refrigerator is designed for freestanding installation. Ensure adequate space for proper ventilation and door swing. The reversible door feature allows for flexible placement within your RV's layout.

Key Installation Considerations:

- **Ventilation:** Ensure at least 3 inches of free air space on both sides and above the unit to allow for proper airflow around the condensing coils. Inadequate airflow can lead to overheating and reduced efficiency.
- **Wiring:** This unit operates on 12V DC power. During defrost cycles, it can draw up to 20 Amps. Use appropriate wire gauge for the length of your wire run to prevent voltage drop, which can impact performance. Consult wire size tables online to ensure correct wiring.
- **Mounting:** The refrigerator must be rigidly held in place to prevent tipping during travel. It should be mounted as if freestanding to maintain proper airflow. Avoid mounting into tight cabinet spaces that restrict ventilation.
- **Door Reversibility:** The doors can be reversed to open from either the left or right side, adapting to your specific RV kitchen design.
- **Built-In Lock:** Utilize the built-in lock to secure both doors during transit, preventing accidental opening on rough roads.



Image: Detailed dimensions of the RecPro 10 Cu Ft 12V RV Refrigerator, showing its height, width, and depth for proper installation planning.



Image: The RecPro 10 Cu Ft 12V RV Refrigerator with callouts indicating the separate freezer temperature control slider, built-in door lock, and separate fridge temperature control dial.

OPERATING INSTRUCTIONS

Your RecPro RV Refrigerator features intuitive controls for both the refrigerator and freezer compartments, ensuring your food and beverages remain at optimal temperatures.

Temperature Control:

- **Refrigerator:** The refrigerator section has an adjustable temperature control dial. Turn the dial to increase or decrease cooling as needed.
- **Freezer:** The freezer compartment features a separate temperature control slider (Min, Mid, Max) to set the desired freezing level.
- **Frost-Free System:** This unit is equipped with a frost-free defrost system, eliminating the need for manual defrosting. The system automatically manages ice buildup to maintain efficiency.



Image: A hand adjusting the temperature control dial inside the refrigerator compartment.

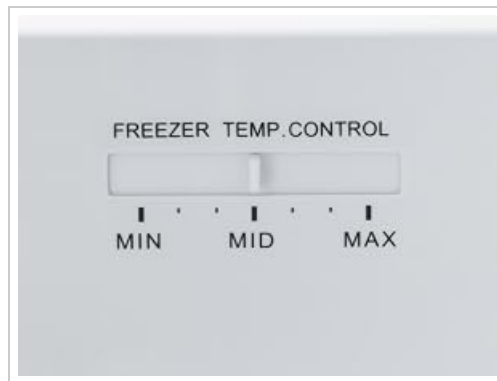


Image: A close-up of the freezer temperature control slider, showing options for minimum, medium, and maximum cooling.

FEATURES

The RecPro 10 Cu Ft 12V RV Refrigerator is equipped with several features designed to enhance convenience and performance in your mobile kitchen.

- **Adjustable Shelves:** The interior shelves can be easily adjusted to accommodate items of various heights and sizes, maximizing your storage flexibility.
- **Double Door Design:** Separate doors for the refrigerator and freezer compartments help maintain consistent temperatures and reduce energy loss.
- **Built-In Lock:** A secure locking mechanism is integrated into the doors to prevent them from opening unexpectedly during travel.
- **Quiet Compressor:** The compressor operates quietly, ensuring a peaceful environment inside your RV.
- **Energy Efficiency:** Optimized for 12V operation, this refrigerator is designed to minimize power consumption, making it suitable for off-grid and battery-powered setups.



Image: The interior of the refrigerator with adjustable glass shelves, demonstrating customizable storage options.



Image: The refrigerator interior, fully stocked with various food and beverage items, showcasing its storage capacity.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your RecPro RV Refrigerator.

- **Cleaning:** Clean the interior and exterior surfaces regularly with a mild detergent and soft cloth. Avoid abrasive cleaners or solvents.
- **Condenser Coils:** Periodically check and clean the condenser coils located at the back of the unit. Dust and debris can accumulate, reducing efficiency. Ensure adequate airflow around the unit.
- **Door Seals:** Inspect door gaskets for any signs of wear or damage. Ensure they form a tight seal to prevent cold air from escaping. Clean seals with warm water and mild soap.
- **Defrosting:** As this is a frost-free unit, manual defrosting is generally not required. However, if excessive ice buildup occurs due to frequent door openings in humid environments, ensure the defrost cycle is functioning correctly.

TROUBLESHOOTING

If you encounter issues with your refrigerator, refer to the following common troubleshooting tips:

- **Unit Not Cooling:**
 - Check power supply: Ensure the 12V DC power is connected correctly and there is no reverse polarity.
 - Verify temperature settings: Confirm both refrigerator and freezer temperature controls are set appropriately.
 - Inspect door seals: Ensure doors are closing tightly and seals are intact.
 - Check for obstructions: Make sure there is adequate airflow around the unit (at least 3 inches on sides and top).
 - Excessive frost: If the unit is in a humid environment and doors are opened frequently, frost can accumulate. Ensure the frost-free system is operating.
- **Excessive Noise:**
 - Level the unit: Ensure the refrigerator is level to minimize operational noise.
 - Check for obstructions: Ensure nothing is vibrating against the unit or its components.
- **Doors Not Closing Properly:**
 - Adjust leveling feet: Ensure the unit is level and stable.
 - Clear obstructions: Remove any items blocking the door's path or interfering with the door seals.
 - Inspect door hinges: Check for any damage or misalignment.

For persistent issues, contact RecPro customer support.

SPECIFICATIONS

Product Dimensions	19.8"D x 17.5"W x 19.5"H
Brand	RecPro
Capacity	10 Cubic Feet
Configuration	Freezer Top
Color	Silver (Stainless Steel)
Special Feature	Adjustable Shelves, Base Drawer, Compact, Energy Efficient, Frost Free
Installation Type	Freestanding
Number of Doors	1
Defrost System	Frost Free
Voltage	12 Volts
Cooling Method	Compressor
Shelf Type	Plastic
Adjustable Temperature Control	Yes
Door Orientation	Reversible
Power Source	Battery Powered
Lock Type	Electronic
Item Weight	52 Pounds
Annual Energy Consumption	210 Kilowatts
Refrigerant	R-134A
Finish Types	stainless steel
Model Number	RP-2013
Manufacturer Part Number	RP-RFG-10-SS

WHAT'S IN THE BOX

Your RecPro 10 Cu Ft 12V RV Refrigerator package includes:

- Refrigerator Unit

WARRANTY AND SUPPORT

The RecPro 10 Cu Ft 12V RV Refrigerator comes with a **1 Year Manufacturer Warranty**. For warranty claims,

technical support, or any questions not covered in this manual, please contact RecPro customer service directly.