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TecnoLove CR30STWLUS

TecnoLove 33QT (32L) 12V/24V DC Drawer Refrigerator/Freezer Instruction Manual

Model: CR30STWLUS

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TecnoLove 33QT (32L) 12V/24V DC Drawer Refrigerator/Freezer. Please read all instructions carefully before use and retain this manual for future reference.

SAFETY INFORMATION

To ensure proper operation and prevent injury, observe the following safety precautions:

- Ensure the refrigerator is placed on a stable, level surface.
- Do not block ventilation openings.
- Avoid exposing the unit to direct sunlight or heat sources.
- Use only the provided power adapters.
- Keep out of reach of children.
- Allow the unit to stand upright for at least 12 hours after delivery before initial use to ensure proper compressor operation.

PRODUCT FEATURES

- **Advanced Cooling System:** Equipped with a high-efficiency compressor for rapid temperature drop. Cools from 90°F to 32°F in approximately 30 minutes. Wide temperature range from -4°F to 68°F for versatile freezing or refrigeration.
- **Spacious 33QT Capacity:** Offers ample storage, capable of holding up to 30 cans of soda, 20 beers, or 10 bottles. Designed for efficient space utilization in RVs, trucks, and vans.
- **Convenient Slide-Out Drawers:** Smooth-gliding drawers provide easy access to contents without lifting heavy lids. Features a built-in LED light for visibility in low-light conditions.
- **Ultra-Quiet Operation:** Operates at less than 43dB, ensuring minimal disturbance.

- **Low Energy Consumption:** Consumes $\leq 45W$, ideal for extended use with battery power.
- **Anti-Vibration and Anti-Slip Design:** Maintains stability even on slopes up to 45 degrees, suitable for travel and off-road adventures.
- **Dual Power Options:** Includes 12V/24V DC plug for vehicle power and a 110V AC adapter for home use.

PACKAGE CONTENTS

Verify that all items are present in the package:

- TecnoLove 33QT Drawer Refrigerator/Freezer Unit
- 12V/24V DC Power Cable (cigarette lighter adapter)
- 110V AC Power Adapter
- Removable Dividers/Baskets
- Instruction Manual

OUTSTANDING QUICK COOLING TECHNOLOGY

The high-performance compressor is equipped with advanced rapid cooling technology, which can reduce the temperature to **32°F** within **20 minutes**.

					
20mins		50mins			
50°F	32°F				-4°F

Image: The TecnoLove 33QT Drawer Refrigerator shown with its included accessories, such as power cables and internal baskets.

SETUP

1. **Unpacking:** Carefully remove the refrigerator from its packaging. Inspect for any damage.
2. **Placement:** Place the unit on a firm, level surface. Ensure adequate ventilation around the compressor area (sides and back).
3. **Initial Standby:** After unpacking, allow the refrigerator to stand upright for at least 12 hours before connecting to power. This allows the refrigerant to settle.
4. **Power Connection:**
 - **For Vehicle Use (12V/24V DC):** Connect the DC power cable to the unit's DC input port and then to your vehicle's cigarette lighter socket.
 - **For Home/AC Use (110V AC):** Connect the AC adapter to the unit's AC input port, then plug the adapter into a standard wall outlet.

INCLUDE TWO POWER OPTIONS



Image: The Technolove 33QT Drawer Refrigerator displaying its dual power input options for both DC (vehicle) and AC (home) use.

Video: This video demonstrates the various functions of a car refrigerator, including power connections and basic operation. It highlights the flexibility of using the unit in different settings.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the power button () on the control panel to turn the unit on or off. The digital display will illuminate.

2. **Temperature Adjustment:** Use the '+' and '-' buttons to set your desired temperature. The temperature range is -4°F to 68°F (or -20°C to 20°C).
3. **Mode Selection (MAX/ECO):** Press the settings button (⚙️) to switch between MAX (fast cooling) and ECO (energy-saving) modes. The display will indicate the active mode.
4. **Battery Protection:** The unit features a 3-level battery protection system (High, Medium, Low) to prevent your vehicle battery from draining completely. This can typically be adjusted via the settings button or a dedicated switch, as detailed in the full manual.
5. **Internal LED Light:** The drawer includes an LED light that activates when the drawer is opened, providing visibility of contents.



Image: Close-up of the control panel showing power, settings, temperature adjustment buttons, and digital display.

Video: This video demonstrates the app control feature for the BODEGACOOOLER 33Quart RV Fridge Freezer, showcasing how to adjust settings and monitor the unit remotely.

MAINTENANCE

- **Cleaning:** Regularly clean the interior and exterior of the refrigerator with a damp cloth and mild detergent. Do not use abrasive cleaners.
- **Defrosting:** The unit features automatic defrost. If excessive frost builds up, manually defrost by turning off the unit and allowing the frost to melt. Drain any water.

- **Ventilation:** Keep the ventilation grilles clear of dust and debris to ensure efficient operation.

TROUBLESHOOTING

- **Unit Not Turning On:** Check power connections. Ensure the power cable is securely plugged into both the unit and the power source. Verify the power source is active.
- **Insufficient Cooling:** Ensure ventilation is not blocked. Check if the temperature setting is appropriate. Verify the lid/drawer is properly sealed.
- **Error Codes:** Refer to the full instruction manual for specific error code meanings and troubleshooting steps.

SPECIFICATIONS

Feature	Detail
Brand	Tecnolove
Model Number	CR30STWLUS
Capacity	33 Quarts (32 Liters)
Item Weight	41.9 pounds
Product Dimensions	32.28 x 20.87 x 13.19 inches
Installation Type	Freestanding
Form Factor	Drawer
Special Features	Easy to Install
Color	Black
Defrost System	Automatic
Power Options	12V/24V DC, 110V AC
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Noise Level	<43dB

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official Tecnolove website. Keep your purchase receipt as proof of purchase.