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Sorandy Sorandy5hbgok8vqp

Sorandy 12V Mini Fridge Electric Cooler and Warmer Instruction Manual

Model: Sorandy5hbgok8vqp

INTRODUCTION

Thank you for choosing the Sorandy 12V Mini Fridge Electric Cooler and Warmer. This versatile appliance is designed to keep your food and beverages at optimal temperatures, whether you need them chilled or warm. Ideal for use in your car, RV, or during camping trips, this manual provides essential information for safe and efficient operation.

IMPORTANT SAFETY INFORMATION

- Read all instructions before use.
- Do not immerse the unit in water or other liquids.
- Ensure proper ventilation around the unit to prevent overheating.
- Keep out of reach of children.
- Use only the provided power cables.
- Unplug the unit when not in use or before cleaning.
- Do not block the ventilation openings.
- Avoid placing hot items directly into the unit when in cooling mode, or cold items when in warming mode, without allowing a transition period.

PRODUCT FEATURES

- **Electric Cooler and Warmer:** Dual functionality for both cooling and warming, suitable for all seasons.
- **Low Noise Operation:** Energy-efficient thermoelectric cooling system operates quietly without a compressor.
- **6L Large Capacity:** Spacious interior designed to store beverages and food items for travel or outdoor activities.
- **Durable PVC Material:** Constructed from wear-resistant PVC for long-lasting use.

- **Versatile Power Options:** Compatible with DC12V for vehicles and 100V-240V household power (with appropriate transformer).
- **Portable Design:** Features a convenient handle for easy transport to various locations.



Image: The Sorandy 12V Mini Fridge with its lid open, revealing a 6-liter interior capacity, capable of holding multiple beverages. Two water bottles are visible inside.

SETUP

1. **Unpack the Unit:** Carefully remove the mini fridge and all accessories from its packaging.
2. **Inspect for Damage:** Check the unit for any signs of damage during transit. Do not operate if damaged.
3. **Choose Power Source:**
 - For vehicle use (DC12V): Connect the provided car adapter cable to the DC 12V port on the unit and then to your vehicle's cigarette lighter socket.
 - For home/indoor use (AC 100V-240V): Use a compatible household transformer (not included with this specific model, but generally available) to connect the unit to a standard wall outlet. Ensure the transformer matches the unit's power requirements (37W).
4. **Positioning:** Place the mini fridge on a stable, flat surface. Ensure there is adequate space around the ventilation grilles (at least 10 cm or 4 inches) for proper airflow.



For 12V models, or 100V to
240V household transformer,
37W

Image: Rear view of the Sorandy 12V Mini Fridge, highlighting the control panel with heat/cool switch and the 12V DC power input port.

OPERATING INSTRUCTIONS

1. **Power On:** Connect the unit to the appropriate power source.
2. **Select Mode:** Use the "HEAT/COOL" switch on the control panel to select your desired function.
 - Set to "COOL" for refrigeration. The green indicator light will illuminate.
 - Set to "HEAT" for warming. The red indicator light will illuminate.
 - Set to "OFF" to turn off the unit.
3. **Temperature Transition:** If switching between cooling and warming modes, turn the unit "OFF" and wait for at least 5 minutes before selecting the new mode. This allows the thermoelectric system to stabilize.
4. **Loading Items:** Place pre-chilled items into the cooler for best cooling performance. For warming, place pre-heated items inside. The unit is designed to maintain temperatures, not rapidly change them from ambient.
5. **Lid Security:** Ensure the lid is securely closed to maintain internal temperature and efficiency.

Cold and hot dual system, heating and heat preservation, refrigeration and freshness keeping



Image: Close-up of the control panel on the Sorandy 12V Mini Fridge, clearly showing the "HEAT", "OFF", and "COOL" toggle switch, along with indicator lights and the 12V DC input.

Your browser does not support the video tag.

Video: A demonstration of the Ivation Electric Cooler & Warmer, showcasing its compact design, internal storage, and the ability to switch between cooling and warming functions. It also highlights the convenient storage for power cords and its quiet operation. (Note: This video features a similar product from a different brand to illustrate general functionality.)

MAINTENANCE

- **Cleaning:** Disconnect the unit from power before cleaning. Wipe the interior and exterior with a soft cloth and mild detergent. Do not use abrasive cleaners or immerse the unit in water.
- **Ventilation:** Regularly check and clean the ventilation grilles to ensure they are free from dust and debris. Blocked vents can reduce efficiency and lead to overheating.
- **Storage:** When not in use for extended periods, clean the unit thoroughly, ensure it is dry, and store it in a cool, dry place with the lid slightly ajar to prevent odors.

TROUBLESHOOTING

- **Unit Not Operating:**

- Check if the power cable is securely connected to both the unit and the power source.
- Ensure the power source (vehicle socket or wall outlet) is functioning correctly.
- Verify the "HEAT/COOL" switch is not in the "OFF" position.

- **Insufficient Cooling/Warming:**

- Check for obstructions in the ventilation grilles.
- Ensure the lid is tightly closed and the seal is intact.
- Allow sufficient time for the unit to reach the desired temperature (thermoelectric coolers are not as fast as compressor-based refrigerators).
- Pre-chill or pre-heat items before placing them in the unit for optimal performance.
- Ensure the ambient temperature is not excessively high for cooling or low for warming, as this can affect performance.

- **Unusual Noise:**

- A low hum from the fan is normal.
- If the noise is excessive, check for any loose parts or obstructions around the fan.

SPECIFICATIONS

| Feature | Detail |
|--------------------|---|
| Brand | Sorandy |
| Model Info | Sorandy5hbgok8vqp |
| Item Weight | 3.69 pounds |
| Package Dimensions | 13 x 11 x 7.4 inches |
| Capacity | 6 Liters |
| Installation Type | Freestanding |
| Form Factor | Compact |
| Special Features | Portable |
| Defrost System | Automatic |
| Door Material Type | PVC |
| Power | 37W (for 12V or 100V-240V with transformer) |

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Sorandy customer service directly. Keep your purchase receipt as proof of purchase.

Protection plans are available for purchase separately. Please check with your retailer for details on 2-Year or 3-Year Protection Plans.

