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> Smad 1.7 Cu. Ft. Mini Fridge with Lock and Key (Model FBM-DSX-50B2U-2) Instruction Manual

Smad FBM-DSX-50B2U-2

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INTRODUCTION

This manual provides instructions for the Smad 1.7 Cu. Ft. Mini Fridge, Model FBM-DSX-50B2U-2. This compact absorption refrigerator is designed for versatile use, operating on both 12V DC and 110V AC power, making it suitable for RVs, semi-trucks, offices, bedrooms, and other locations. Please read this manual thoroughly before operation to ensure proper use and maintenance.

SAFETY INFORMATION

- Read all instructions before using the appliance.
- Ensure proper ventilation around the unit. Do not block ventilation openings.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended for household use and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications.
- Keep the appliance away from direct sunlight and heat sources.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

SETUP

1. **Unpacking:** Carefully remove the refrigerator from its packaging. Inspect for any damage.
2. **Initial Placement:** Upon arrival, due to transportation, your fridge may not be in optimal cooling condition. Place it upside down for 2 hours, then upright for 2 more hours before use. This ensures best performance.
3. **Positioning:** Place the refrigerator on a flat, stable surface. Ensure adequate space (at least 4 inches) around the unit for proper ventilation to allow heat dissipation.
4. **Power Connection:** Connect the refrigerator to either a 12V DC power source (e.g., car cigarette lighter) or a 110V AC power outlet using the appropriate cable provided.

1.7 CU.FT COMPACT REFRIGERATOR



Image: Smad Mini Fridge with 2-Way Power Source. This image illustrates the refrigerator's dual power capability (12V for RVs/trucks and 110V for home/office) and its compact size suitable for various environments.

OPERATING INSTRUCTIONS

- **Temperature Control:** The refrigerator features a temperature range of 32-50°F (0-10°C). Adjust the internal thermostat to your desired cooling level. Higher settings provide colder temperatures.
- **Adjustable Shelves:** The interior includes removable shelves for flexible storage of food and drinks. Adjust their height as needed by repositioning them in the designated slots.
- **Reversible Door:** The door is reversible, allowing it to open from either the left or right side to accommodate different space configurations. Refer to the detailed instructions for changing the door swing direction if needed.
- **Lock and Key:** The mini fridge is equipped with a lock and key mechanism to secure contents, particularly useful during travel or in shared spaces. Insert the key and turn to lock or unlock the door.

TEMPERATURE RANGE

32 °F ~ 50 °F



Image: Interior view of the Smad Mini Fridge with drinks, showing the reversible door hinge and adjustable feet for leveling.



Image: Close-up of key features including the lock and key, adjustable shelf, 12V power cable, and door bin.

FEATURES

- **Dual Power Capability:** Operates on both 12V DC and 110V AC, ideal for RVs, semi-trucks, and home use.
- **Temperature Range:** Maintains temperatures between 32-50°F (0-10°C) for optimal food and beverage preservation.
- **Quiet Operation:** Utilizes an absorption cooling system, resulting in noise levels under 10dB, suitable for bedrooms and quiet environments.
- **Security:** Includes a lock and key mechanism to secure contents.
- **Flexible Storage:** Features a reversible door, removable shelves, and door bins for versatile organization.
- **Compact Design:** 1.7 Cu. Ft. capacity, suitable for limited spaces.

REVERSIBLE DOOR

Make it more convenient for you to choose the placement location



Door Hinge



Adjustable Feet

Image: Smad Mini Fridge in a bedroom setting, highlighting its quiet operation (under 10dB).

Video: Official product video demonstrating the Smad Mini Fridge with Lock and Key. This video highlights the security feature and general usage of the refrigerator.

Video: Official product video showcasing the Smad Mini Fridge's dual 12V/110V power capabilities and its compact design.

- **Cleaning:** Regularly clean the interior and exterior with a mild detergent and soft cloth. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings at the back of the unit are clear of dust and debris to maintain efficient cooling.
- **Defrosting:** As an absorption refrigerator, ice buildup in the freezer compartment is normal. Defrost the unit periodically by unplugging it and allowing the ice to melt naturally. Remove all contents before defrosting.
- **Door Seal:** Check the door seal regularly for any damage or gaps to ensure proper insulation and energy efficiency.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Refrigerator not cooling	No power, thermostat setting too high, poor ventilation.	Check power connection and outlet. Adjust thermostat to a colder setting. Ensure adequate space around the unit for ventilation.
Excessive noise	Unit not level, obstruction.	Verify the unit is level using the adjustable feet. Ensure nothing is obstructing the fan or internal components.
Ice buildup in freezer	Normal operation for absorption fridge, frequent door opening.	Defrost the unit periodically. Avoid leaving the door open for extended periods.
Door not closing properly	Obstruction, damaged door seal.	Remove any obstructions. Inspect and replace damaged door seal if necessary.

SPECIFICATIONS

Brand	Smad
Model Number	FBM-DSX-50B2U-2
Product Dimensions (D x W x H)	18.31" x 15.83" x 26.38"
Capacity	1.7 Cubic Feet
Temperature Range	32-50°F (0-10°C)
Voltage	110V AC / 12V DC
Cooling Method	Absorption
Noise Level	Under 10dB
Defrost System	Automatic
Number of Doors	1
Shelf Type	Plastic
Lock Type	Key
Included Components	3 shelves, 1 Car Cigarette Lighter, 2 keys

WARRANTY AND SUPPORT

This Smad Mini Fridge comes with a **1-Year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact Smad customer service. Keep your purchase receipt as proof of purchase for warranty purposes.