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› SMETA Semi Truck Refrigerator User Manual

## SMETA TSX-60B2U

# SMETA Semi Truck Refrigerator User Manual

Model: TSX-60B2U

## INTRODUCTION

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Thank you for choosing the SMETA Semi Truck Refrigerator. This compact and portable absorption cooler is designed for versatile use in various environments, including semi-trucks, RVs, campers, and other outdoor or indoor settings. It features a silent absorption cooling system, dual power compatibility (12V DC and 110V AC), and a lockable door for secure storage.

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your refrigerator. Please read it thoroughly before first use and keep it for future reference.



Image: The SMETA refrigerator with its door open, displaying its interior capacity filled with drinks and small food items. Keys are shown in the foreground, indicating the lockable feature.

## Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the power supply matches the voltage specified on the appliance.
- Do not operate the refrigerator with a damaged cord or plug.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is designed for cooling and storing food and beverages. Do not use it for other purposes.
- Unplug the refrigerator before cleaning or performing maintenance.
- Allow the refrigerator to stand upright for at least 24 hours before first use to allow the cooling system fluids to settle.

## Setup and Installation

The SMETA refrigerator offers flexible installation options, including freestanding, under-counter, or countertop placement.

1. **Unpacking:** Carefully remove all packaging materials. Inspect the refrigerator for any shipping damage.

2. **Placement:** Place the refrigerator on a flat, stable surface. Ensure adequate ventilation around the unit, especially at the rear where the absorption cooling system is located. Avoid direct sunlight or heat sources.
3. **Initial Standby:** After transport, allow the refrigerator to stand upright for a minimum of 24 hours before plugging it in. This allows the refrigerant to settle properly, ensuring optimal performance and longevity of the cooling system.
4. **Power Connection:** Connect the appropriate power cable (12V DC for vehicle cigarette lighters or 110V AC for standard wall outlets) to the refrigerator and then to the power source.
5. **Door Reversibility:** The door is reversible, allowing it to open from either the left or right side to suit your installation needs. Refer to the detailed instructions below for changing the door swing.

## Changing Door Swing

To reverse the door swing, you will need a screwdriver. Follow these steps:

- Unplug the refrigerator from the power source.
- Carefully remove the top hinge cover and unscrew the top hinge.
- Lift the door off the bottom hinge.
- Remove the bottom hinge and transfer it to the opposite side.
- Reattach the door, ensuring it aligns correctly with the new hinge positions.
- Secure the top hinge on the opposite side.



Image: A detailed view of the refrigerator's top corner, showing the hinge mechanism and separate components for reversing the door's opening direction.

## OPERATING INSTRUCTIONS

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### Initial Cooling

Upon first use, the absorption cooling system requires approximately 8-10 hours to reach its optimal cooling temperature. This is normal for absorption refrigerators. Avoid placing items inside until the unit has reached its set temperature.

### Temperature Control

The refrigerator features an adjustable thermostat to control the internal temperature. The temperature range is typically between 32-50°F (0-10°C). Turn the thermostat dial to your desired setting. Higher numbers usually indicate colder temperatures.

### Absorption Cooling System

This refrigerator utilizes an advanced absorption cooling system, which operates silently without a compressor. This

design ensures no noise, no vibration, and is Freon-free, making it environmentally friendly and ideal for quiet environments like bedrooms or truck sleepers.

## PRODUCT DETAILS



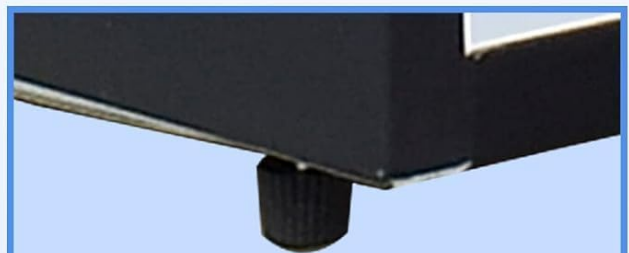
**Lock with 2 Keys**



**Thermostat & Light**



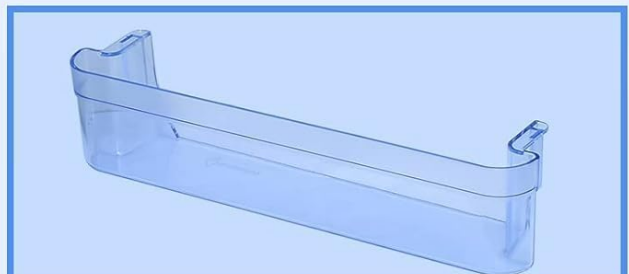
**Adjustable Shelf**



**Adjustable Foot**



**12V Cable**



**Door Bin**

Image: A composite image highlighting key features: the lock with keys, the thermostat and light control, an adjustable shelf, an adjustable foot, the 12V power cable, and a removable door bin.

### Automatic Defrost

The unit is equipped with an automatic defrost function, minimizing the need for manual defrosting. If significant ice buildup occurs, it will typically melt and evaporate automatically.

### Lock and Keys

Your refrigerator comes with a built-in lock and two keys, providing security for your stored items. Insert the key and turn to lock or unlock the door.

### MAINTENANCE AND CARE

- **Cleaning:** Unplug the refrigerator before cleaning. Use a soft cloth with a mild detergent and warm water to clean the interior and exterior surfaces. Do not use abrasive cleaners or solvents.

- **Defrosting:** Although equipped with automatic defrost, if significant ice buildup occurs, manually defrost by unplugging the unit and leaving the door open until ice melts. Wipe dry before restarting.
- **Ventilation:** Regularly check that the rear ventilation area is free from dust and debris to ensure efficient cooling.
- **Long-Term Storage:** If storing the refrigerator for an extended period, unplug it, clean thoroughly, and leave the door slightly ajar to prevent odors and mold growth.

## TROUBLESHOOTING

| Problem                     | Possible Cause                                                                                                               | Solution                                                                                                                                                                         |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Refrigerator does not cool. | Not plugged in; power outage; thermostat set too high; insufficient ventilation; unit not allowed to settle after transport. | Check power connection; check circuit breaker; adjust thermostat to a colder setting; ensure adequate space around the unit; allow 24 hours for unit to settle before first use. |
| Excessive ice buildup.      | Door not closed properly; frequent door opening; high humidity.                                                              | Ensure door is sealed; reduce frequency of door opening; manual defrost may be required in very humid conditions.                                                                |
| Unusual odors inside.       | Food items not properly sealed; interior needs cleaning.                                                                     | Store food in airtight containers; clean the interior thoroughly.                                                                                                                |
| Unit is not silent.         | Unit is designed to be silent (1dB). Any noticeable noise may indicate an issue.                                             | Ensure unit is level and stable. If unusual noises persist, contact customer support.                                                                                            |

## SPECIFICATIONS

| Feature                | Detail                                                       |
|------------------------|--------------------------------------------------------------|
| Model Number           | TSX-60B2U                                                    |
| Capacity               | 2.1 Cubic Feet (60 Liters)                                   |
| Cooling System         | Absorption                                                   |
| Power Input            | 12V DC / 110V AC                                             |
| Temperature Range      | 32-50°F (0-10°C)                                             |
| Noise Level            | 1 dB (Silent Operation)                                      |
| Dimensions (D x W x H) | 18.9 x 18.11 x 23.82 inches                                  |
| Defrost Type           | Automatic                                                    |
| Special Features       | Reversible Door, Door Lock, Adjustable Shelves, LED Lighting |
| Item Weight            | 47.3 pounds (21.5 Kilograms)                                 |

23.8 inch

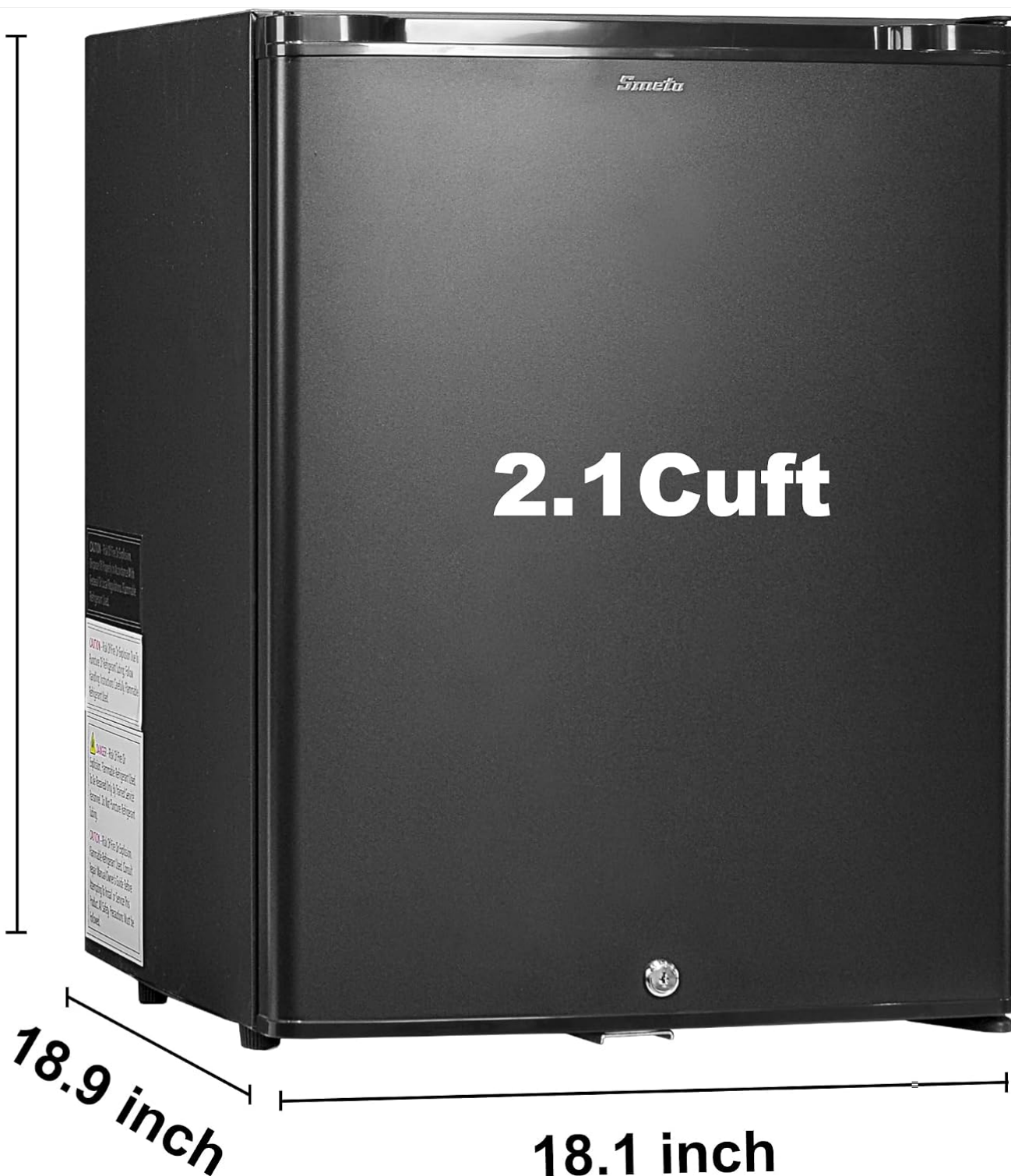


Image: Visual representation of the refrigerator's external dimensions, indicating its height, width, and depth.

## WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact SMETA customer service. Refer to the product packaging or the official SMETA website for the most current contact details.

**Note:** The product is designed for a long service life, with a fully enclosed system that does not require refrigerant addition over its lifetime.

You can visit the [SMETA Store on Amazon](#) for more information and product updates.

## Ask a question about this manual

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### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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