

## Smad FBA-DSD-507WMU

# Smad 13.8 Cu.Ft Upright Convertible Freezer/Refrigerator Instruction Manual

Model: FBA-DSD-507WMU

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your Smad 13.8 Cu.Ft Upright Convertible Freezer/Refrigerator. Please read this manual thoroughly before installation and use, and retain it for future reference. This appliance is designed for household use to store frozen or refrigerated food items.

## 2. IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury when using your appliance, follow these basic precautions:

- Read all instructions before using the appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Ensure the appliance is properly grounded.
- Unplug the appliance before cleaning or performing any maintenance.
- Keep ventilation openings clear of obstruction.
- Do not damage the refrigerant circuit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

### 3. SETUP AND INSTALLATION

#### 3.1 Unpacking

Carefully remove all packaging materials, including tape and labels, from your new appliance. Dispose of packaging materials responsibly. Ensure all components are present and undamaged.

#### 3.2 Placement

Place the appliance on a flat, stable surface capable of supporting its weight when fully loaded. Ensure adequate clearance around the unit for proper ventilation. The freestanding design allows for flexible placement.

**Dimensions (W\*D\*H):** 28 x 29.5 x 61.8 inches



Image: The Smad upright freezer with its dimensions (28.0 inches width, 29.5 inches depth, 61.8 inches height) clearly indicated, showing its compact footprint.

Use the adjustable leveling legs to ensure the appliance is perfectly level, which is crucial for optimal performance and door sealing.

### 3.3 Electrical Connection

Connect the appliance to a dedicated, grounded 110 Volt AC outlet. Do not use extension cords or adapter plugs. Ensure the electrical supply matches the requirements specified on the appliance's rating label.

### 3.4 Initial Operation

After placement and electrical connection, allow the appliance to stand upright for at least 2-4 hours before plugging it in. This allows the refrigerant to settle. Once plugged in, allow the unit to operate empty for 24 hours to reach its stable operating temperature before loading food.

## 4. OPERATING INSTRUCTIONS

### 4.1 Control Panel

The electronic control panel is located inside the appliance, offering an intuitive interface for temperature and mode selection.



Image: A detailed view of the internal control panel, showing temperature zones (Coldest, Colder, Cold) and the FRZ./REF. button for mode conversion.

To adjust the temperature, press the 'TEMP ZONE' button to cycle through the available settings: COLD, COLDER, COLDEST. For mode conversion, refer to the next section.

## 4.2 Dual Mode Functionality (Freezer/Refrigerator)

This appliance features a dual-mode function, allowing it to operate as either a freezer or a refrigerator. You can switch between modes using the electronic control panel.

- **Freezer Mode:** Temperature range from -11°F to 10°F (-24°C to -12°C).
- **Refrigerator Mode:** Temperature range from 35°F to 46°F (2°C to 8°C).

To switch modes, press and hold the 'FRZ./REF.' button for 3 seconds. The indicator light will confirm the selected mode. Ensure the appliance is empty before changing modes to prevent food spoilage.

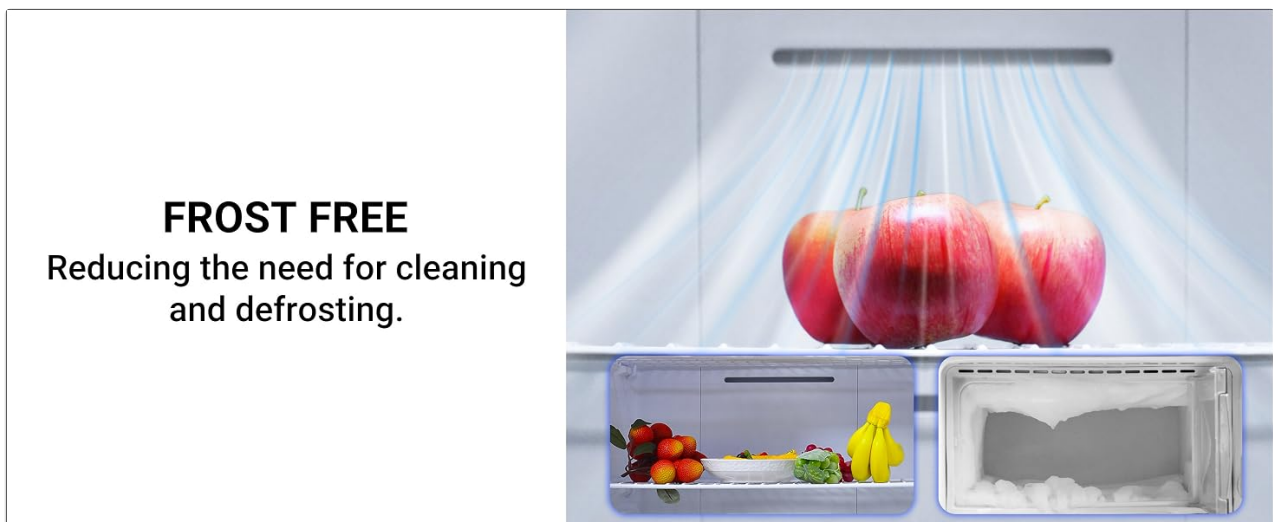


Image: A graphic illustrating the dual mode functionality of the upright freezer, displaying the temperature ranges for both Freezer Mode (-11°F to 10°F) and Refrigerator Mode (35°F to 46°F).

## 4.3 Frost-Free System

The appliance is equipped with a dual-cycle, dual air-cooled refrigeration system that prevents frost accumulation. This eliminates the need for manual defrosting, simplifying maintenance and ensuring consistent cooling performance.

## AIR COOLED & FROST FREE



Image: An interior view of the appliance highlighting the air-cooled and frost-free system, with air currents circulating around food items like apples and meat.

### 4.4 Interior Organization

The interior is designed for efficient storage and organization, featuring:

- 4 Wire Shelves
- 1 Wire Drawer
- 4 Door Bins

# LARGE CAPACITY



Image: The interior of the upright freezer, clearly labeling the wire shelves, wire drawer, and spacious door bins for organized storage.

## 4.5 Interior Lighting

A built-in LED light provides clear illumination of the interior, making it easy to locate and retrieve items.

## BUILT-IN LED LIGHTING



Image: A close-up shot of the bright built-in LED lighting strip located at the top interior of the freezer, illuminating the storage space.

## 5. MAINTENANCE AND CLEANING

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### 5.1 Cleaning the Interior

Before cleaning, unplug the appliance. Clean the interior regularly with a solution of mild soap and warm water. Wipe dry thoroughly to prevent odors and mildew. Remove shelves and drawers for easier cleaning.

### 5.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft cloth dampened with mild detergent and water. Avoid abrasive cleaners or solvents that could damage the finish. The easy-to-clean white finish complements various decors.

### 5.3 Automatic Defrost

This appliance features an automatic defrost system, eliminating the need for manual defrosting. If ice buildup occurs due to frequent door openings or high humidity, ensure the door seal is intact and the door is closed properly.

## 6. TROUBLESHOOTING GUIDE

Before contacting customer support, review this section for common issues and their solutions.

| Problem                        | Possible Cause                                                                                               | Solution                                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Appliance does not operate     | Not plugged in; circuit breaker tripped; power outage.                                                       | Ensure plug is secure; reset circuit breaker; check household power supply.                                                           |
| Temperature is not cold enough | Temperature setting too high; door opened too frequently; large amount of warm food added; poor ventilation. | Adjust temperature setting lower; minimize door openings; allow time for new food to cool; ensure proper air circulation around unit. |
| Excessive noise                | Appliance not level; objects touching the back of the unit; normal operating sounds.                         | Adjust leveling legs; move objects away from the unit; some sounds (e.g., refrigerant flow, compressor) are normal.                   |
| Door does not close properly   | Appliance not level; door gasket dirty or damaged; food packages obstructing door.                           | Level the appliance; clean or replace gasket; rearrange food items.                                                                   |
| Water on floor (outside unit)  | Drain pan overflowing; high humidity.                                                                        | Check and empty drain pan if accessible; this is less common with frost-free units.                                                   |

## 7. PRODUCT SPECIFICATIONS

| Feature                        | Specification           |
|--------------------------------|-------------------------|
| Brand                          | Smad                    |
| Model Number                   | FBA-DSD-507WMU          |
| Capacity                       | 13.8 cubic feet (390 L) |
| Product Dimensions (D x W x H) | 29.5 x 28 x 61.8 inches |
| Item Weight                    | 142.7 pounds            |

| Feature                   | Specification                      |
|---------------------------|------------------------------------|
| Annual Energy Consumption | 390 Kilowatt Hours Per Year        |
| Noise Level               | 42 Decibels                        |
| Installation Type         | Freestanding                       |
| Form Factor               | Convertible (Freezer/Refrigerator) |
| Special Features          | Interior light design              |
| Color                     | White                              |
| Voltage                   | 110 Volts (AC)                     |
| Wattage                   | 170 watts                          |
| Crispers/Drawers          | 1                                  |
| Defrost Type              | Automatic (Frost Free)             |
| Door Hinges               | Right                              |
| Door Material Type        | PCM                                |
| Shelves                   | 4                                  |
| Included Components       | Case                               |

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

For specific warranty details, please refer to the warranty card included with your product or contact Smad customer service. Protection plans may be available for extended coverage.

### 8.2 Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Smad customer support. You can often find contact information on the manufacturer's website or through your retailer.

For more information, visit the [Smad Store](#).

