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› Smad 17 Cu.Ft Upright Convertible Freezer/Refrigerator Instruction Manual

Smad FBM-DSD-625WMU

Smad 17 Cu.Ft Upright Convertible Freezer/Refrigerator Instruction Manual

Model: FBM-DSD-625WMU | Brand: Smad

1. IMPORTANT SAFETY INFORMATION

Read all instructions before using this appliance to reduce the risk of fire, electric shock, or injury to persons. Keep this manual for future reference.

Electrical Safety

- Ensure the appliance is properly grounded. Use a dedicated 110V AC outlet.
- Do not use extension cords or ungrounded (two-prong) adapters.
- Do not operate the appliance if the power cord is damaged. Contact qualified service personnel.

General Safety

- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

2. PRODUCT OVERVIEW

The Smad 17 Cu.Ft Upright Convertible Freezer/Refrigerator offers versatile storage with a frost-free design and the ability to switch between freezer and refrigerator modes. Its stainless steel finish provides a modern look suitable for various home environments.

Key Features

- **Spacious Storage:** 17 cubic feet capacity with 4 glass shelves, 2 crisper drawers, and 4 door bins.
- **Convertible Design:** Easily switch between freezer mode (-11°F to 10°F) and refrigerator mode (35°F to 46°F).
- **Frost-Free Technology:** Prevents ice buildup, eliminating the need for manual defrosting.
- **Quick-Freeze Function:** Rapidly freezes newly added food items to preserve freshness.
- **LED Display & Interior Light:** Intuitive external control panel and bright internal LED lighting for clear visibility.
- **Constant Temp Cooling System:** Maintains uniform temperature throughout the unit.
- **Alarm System:** Alerts for abnormal temperatures and when the door is left open.
- **Mobility & Stability:** Equipped with 2 rollers and 2 adjustable front leveling legs.

Product Visuals



Figure 2.1: Interior view illustrating the convertible functionality, with distinct temperature ranges for refrigerator (35°F to 46°F) and freezer (10°F to -11°F) modes.



Figure 2.2: Detailed interior layout highlighting the four glass wire shelves, two humidity-controlled crisper drawers, and four spacious door bins for organized storage.



Figure 2.3: Illustration of the air-cooled, frost-free system, which circulates cold air to prevent frost buildup and minimize maintenance.



Figure 2.4: The intuitive LED display control panel, providing easy access to temperature settings, quick freeze, and a lock function to prevent accidental changes.



Figure 2.5: The powerful built-in LED light ensures clear visibility of all contents within the freezer, making it easy to find items.



Figure 2.6: The Quick Freeze function rapidly lowers the internal temperature to lock in the freshness of newly added food items.



Figure 2.7: The appliance operates quietly, with a noise level of $\leq 45\text{dB}$, making it suitable for various living spaces without causing disturbance.

Official Product Video

Video 2.1: This video provides an overview of the Smad Stainless Steel Upright Freezer, highlighting its 17 cu.ft and 21 cu.ft models and key features.

3. SETUP & INSTALLATION

Unpacking

Carefully remove all packaging materials, including foam and adhesive tape. Inspect the appliance for any shipping damage. Report any damage immediately to the retailer.

Placement

- Place the appliance on a firm, level floor that is strong enough to support it when fully loaded.
- Allow at least 4 inches (10 cm) of space between the back of the appliance and the wall for proper air circulation.
- Ensure adequate space on the sides and top for proper ventilation and door opening.
- Avoid placing the appliance in direct sunlight or near heat sources (e.g., stove, heater).
- This model is designed to be freestanding.

Leveling

The appliance is equipped with 2 rollers and 2 adjustable front leveling legs. Adjust the leveling legs to ensure the unit is stable and level. A level appliance operates more efficiently and prevents the door from swinging open or closed unexpectedly.

Electrical Connection

Connect the appliance to a dedicated, properly grounded 110V AC electrical outlet. Do not use extension cords or multi-outlet adapters. Ensure the power cord is not pinched or damaged.

Initial Startup

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 cool for several hours before loading food.

4. OPERATING INSTRUCTIONS

Control Panel

The LED display on the door allows you to monitor and adjust settings. It includes:

- **Temperature Display:** Shows the current internal temperature.
- **Temperature Adjustment Buttons:** Use these to increase or decrease the set temperature.
- **Quick Freeze Button:** Activates the rapid freezing function.
- **Lock Button:** Locks the control panel to prevent accidental changes.
- **Freezer/Fridge Mode Button:** Toggles between freezer and refrigerator operating modes.

Temperature Adjustment

Press the temperature adjustment buttons to set your desired temperature. The available temperature ranges are:

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

Allow several hours for the appliance to reach the newly set temperature.

Quick Freeze Function

Activate the Quick Freeze function when adding a large quantity of fresh food to rapidly lower the temperature and preserve food quality. The function will automatically deactivate after a set period or when the target temperature is reached.

Alarms

- **Temperature Alarm:** An audible alarm will sound if the internal temperature rises above a safe level.
 - **Door Open Alarm:** An alarm will sound if the door is left open for an extended period. Close the door promptly to conserve energy.
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5. MAINTENANCE & CARE

Cleaning

- **Interior:** Clean the interior regularly with a solution of mild soap and warm water. Rinse thoroughly and dry. Remove shelves and drawers for easier cleaning.
- **Exterior:** Wipe the stainless steel exterior with a soft cloth and a mild stainless steel cleaner. Avoid abrasive cleaners or scouring pads.
- **Door Gasket:** Clean the door gasket regularly to ensure a tight seal.

Defrosting

This appliance features frost-free technology, which automatically prevents ice buildup on the evaporator coils. Therefore, manual defrosting is generally not required. However, occasional cleaning of any minor ice accumulation on surfaces is recommended.

Power Outage

In case of a power outage, keep the appliance door closed to maintain the internal temperature for as long as possible. Avoid opening the door unnecessarily.

Vacation & Storage

For long periods of absence, unplug the appliance, empty all contents, clean thoroughly, and leave the door slightly ajar to prevent odors and mold growth.

6. TROUBLESHOOTING

Before contacting service, check the following common issues and solutions:

| Problem | Possible Cause | Solution |
|--------------------------------|--|---|
| Appliance does not operate | No power, tripped circuit breaker, loose plug. | Check power supply, reset breaker, ensure plug is secure. |
| Temperature is not cold enough | Door left open, excessive warm food added, poor ventilation, temperature setting too high. | Ensure door is closed, allow time for new food to cool, check ventilation, lower temperature setting. |
| Excessive noise | Appliance not level, touching wall, loose parts. | Level the appliance, move away from walls, check for loose components. |
| Door does not close properly | Door gasket dirty/damaged, appliance not level, food blocking closure. | Clean/replace gasket, level appliance, rearrange food items. |

7. SPECIFICATIONS

Brand: Smad

Model: FBM-DSD-625WMU

Capacity: 17 Cubic Feet

Dimensions (WxDxH): 32.8 x 28.9 x 65 inches

Item Weight: 179 pounds

Defrost Type: Automatic (Frost-Free)

Installation Type: Freestanding

Voltage: 110 Volts (AC)

Annual Energy Consumption: 438 Kilowatt Hours Per Year

Shelves: 4 (Glass)

Crispers/Drawers: 2

Door Bins: 4

Special Features: LED Interior Light, Constant Temp Cooling System, Temperature Alarm, Door Open Alarm

Door Material Type: Stainless Steel

8. WARRANTY & SUPPORT

For warranty information, product support, or to inquire about protection plans, please contact Qingdao smod Electric Co., Ltd. or refer to the documentation provided with your purchase. Keep your proof of purchase for any warranty claims.
