

Kenmore 27002

Kenmore Elite 20.5 cu. ft. Upright Freezer

MODEL: 27002

Introduction

This manual provides essential information for the safe and efficient operation of your Kenmore Elite 27002 20.5 cubic feet upright freezer. Please read these instructions thoroughly before installation and use to ensure proper performance and longevity of your appliance. This freezer is designed to store a large volume of frozen goods, featuring advanced temperature control and a frost-free design for convenience.

Safety Information

Your safety and the safety of others are very important. Please read all safety messages in this manual and on your appliance. Failure to follow these instructions may result in serious injury or death.

- **Electrical Safety:** Ensure the freezer is connected to a properly grounded electrical outlet. Do not use extension cords.
- **Ventilation:** Maintain adequate clearance around the freezer for proper air circulation and heat dissipation.
- **Flammable Materials:** Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **Child Safety:** Supervise children near the appliance. Old freezers can be dangerous if children play inside.
- **Heavy Appliance:** Use caution when moving the freezer to prevent injury. It is recommended to have multiple people assist.

Setup

Proper setup is crucial for the optimal performance of your upright freezer.

1. **Unpacking:** Remove all packaging materials, tape, and protective film from the freezer. Dispose of packaging responsibly.

2. Placement:

- Locate the unit where surrounding temperatures will not exceed 110°F (43°C). Temperatures of 32°F (0°C) and below will not affect operation.
 - Ensure there is sufficient space around the freezer for the door to open completely and for proper air circulation. Refer to the dimensions image for planning.
 - Place the freezer on a strong, level floor capable of supporting its weight when fully loaded.
3. **Leveling:** Adjust the leveling legs at the bottom of the freezer to ensure it is stable and level. This helps the door seal properly.
4. **Electrical Connection:** Plug the freezer into a dedicated 120 Volt, 60 Hz, AC-only electrical outlet. Do not use an adapter or extension cord.
5. **Initial Power-On:** After plugging in, allow the freezer to operate for at least 4 hours before loading food. This allows the interior to reach the set temperature.



Image: Front view of the Kenmore Elite 27002 Upright Freezer, illustrating its design and external appearance.



Image: Diagram showing the dimensions of the Kenmore Elite 27002 Upright Freezer: 73.19 inches height, 34 inches width, and 30.53 inches depth.

Operating Instructions

Your Kenmore Elite upright freezer is equipped with features designed for optimal food preservation.

1. **Control Panel:** The control panel is located on the front of the freezer, allowing for easy temperature adjustments and access to special functions.
2. **Temperature Adjustment:** Use the '+' and '-' buttons on the control panel to set your desired temperature. The display will show the current internal temperature.
3. **Freeze Fresh Technology:** This technology freezes foods at -20°F, which is colder than many standard freezers. This helps to lock in quality and nutrients, preserving your food effectively.
4. **Express Chill Function:** For rapid freezing of newly added items, activate the Express Chill function. This will quickly reduce the temperature to -30°F for up to 72 hours, then return to your set temperature.
5. **Interior Organization:** The freezer features adjustable shelves to accommodate various item sizes. The bottom door bin is designed as a soft freeze zone, ideal for items like ice cream and frozen desserts that benefit from being frozen but not solid.



Image: Close-up of the digital control panel on the freezer door, showing temperature display and control buttons.



Image: View of the empty interior of the upright freezer, showcasing adjustable shelves, door bins, and storage baskets.



Image: The interior of the upright freezer filled with various frozen food items, demonstrating its storage capacity and organizational features.

Maintenance

Regular maintenance ensures your freezer operates efficiently and extends its lifespan.

- **Frost-Free Design:** This freezer features an advanced frost-free design that circulates fresh air to maintain an even temperature and prevent ice buildup. Manual defrosting is not required.

- **Cleaning the Interior:** Disconnect power before cleaning. Use a mild soap and water solution to clean the interior surfaces, shelves, and door bins. Rinse thoroughly and dry.
- **Cleaning the Exterior:** Wipe the exterior surfaces with a soft cloth and mild detergent. Avoid abrasive cleaners.
- **Condenser Coils:** Periodically clean the condenser coils located at the back or bottom of the freezer to ensure efficient operation. Refer to the full product manual for specific instructions.
- **Power Outage:** In case of a power outage, keep the freezer door closed to maintain the internal temperature for as long as possible. Food can remain frozen for several hours if the door is not opened.

Troubleshooting

Before contacting service, review these common issues and their solutions.

- **Freezer Not Cooling:**
 - Check if the power cord is securely plugged into the outlet.
 - Verify that the circuit breaker has not tripped.
 - Ensure the temperature setting is appropriate.
 - Confirm the door is fully closed and sealed.
- **Excessive Noise:**
 - Ensure the freezer is level. Uneven placement can cause vibrations.
 - Check for items touching the back or sides of the freezer.
 - Normal operating sounds include compressor hum, fan noise, and refrigerant flow.
- **Door Difficult to Open:** The freezer's strong seal can sometimes make the door difficult to open immediately after closing. This is normal. Wait a few moments for the pressure to equalize before attempting to open again.
- **Temperature Display Not Working:** Check power supply. If power is present, contact customer support.

Specifications

Key technical specifications for the Kenmore Elite 27002 Upright Freezer.

Specification	Value
Brand	Kenmore
Model Number	27002
Capacity	20.5 Cubic Feet
Product Dimensions (D x W x H)	30.53 x 34 x 73.19 inches
Item Weight	196 pounds
Color	White
Installation Type	Freestanding
Defrost Type	Automatic

Specification	Value
Voltage	120 Volts
Material Type	Steel
Estimated Yearly Energy Cost	\$58
Estimated Yearly Electricity Use	484 kWh

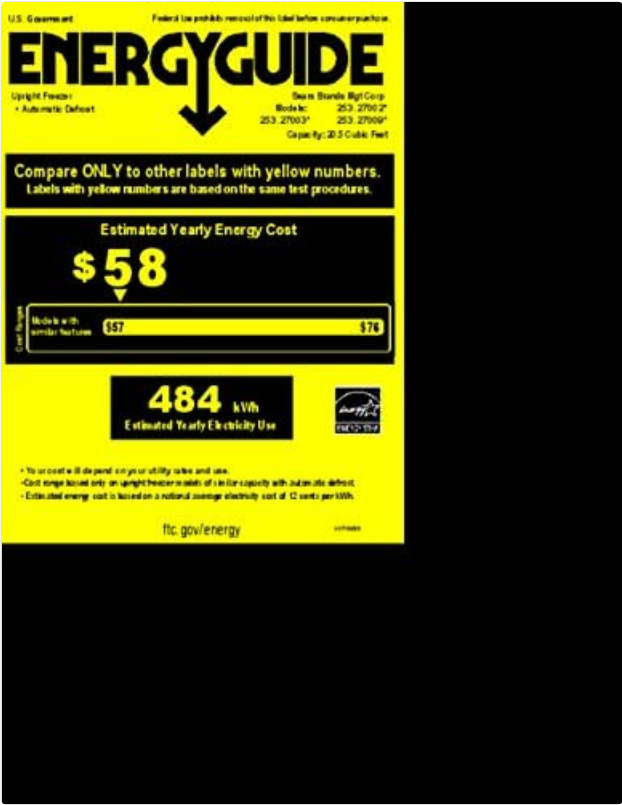


Image: The official EnergyGuide label for the Kenmore Elite 27002 Upright Freezer, showing an estimated yearly energy cost of \$58 and 484 kWh.

SPECIFICATIONS	
Product Dimensions: [in]	
Standard or Counter Depth	n/a
Depth w/ Handle	32.3
Depth w/o Handle	30.5
Depth without Door	27.6
Width	34
Height to Top of Hinge	73.2
Height to Top of Case	72.4

Image: A partial table detailing product dimensions in inches, including depth with and without handle, width, and height to top of hinge and case.

Warranty and Support

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Kenmore website. Keep your purchase receipt for warranty claims. If you require assistance with installation, operation, or troubleshooting beyond the scope of this manual, please contact Kenmore customer service.

