

KOTEK EP23796

KOTEK 3.0 Cu.Ft Compact Mini Freezer Instruction Manual

Model: EP23796

INTRODUCTION

Thank you for choosing the KOTEK 3.0 Cu.Ft Compact Mini Freezer. This manual provides important information regarding the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before use and keep it for future reference.

IMPORTANT SAFETY INFORMATION

WARNING:

- To reduce the risk of fire, electric shock, or injury, follow these basic precautions.
- This appliance must be properly installed and located in accordance with the Installation Instructions before it is used.
- Ensure the freezer is connected to a properly grounded electrical outlet.
- Do not use an extension cord. If the power cord is too short, have a qualified electrician install an outlet near the appliance.
- Unplug the freezer before cleaning or making any repairs.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- 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.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- The appliance must be placed on a flat, stable surface.
- Do not place the freezer in areas where the temperature may drop below 55°F (13°C), as this can affect its performance.

PRODUCT OVERVIEW

The KOTEK 3.0 Cu.Ft Compact Mini Freezer (Model EP23796) is designed for efficient and quiet freezing, suitable for various small spaces.

Key Features:

- **Compact Size & Large Capacity:** 3.0 cubic feet capacity, ideal for homes, offices, dormitories, or apartments.
- **Energy Saving & Low Noise:** Utilizes R600a high-efficiency compressor for quick cooling and quiet operation.
- **Mechanical Temperature Control:** Adjustable thermostat with 7 settings, ranging from -22°C to -14°C (-8°F to 7°F).
- **User-Friendly Design:** Features a recessed door handle, adjustable leveling legs, and a reversible door.
- **Modern Design & Quality Assurance:** Stylish stainless steel door, ETL certified for safety and longevity.



Image: Overview of the KOTEK 3.0 Cu.Ft Upright Freezer's main features.



Image: Interior capacity of the freezer, illustrating storage for ice cream, seafood, meat, and ice cubes.



Image: Low-noise operation ensures a quiet environment.

SETUP AND INSTALLATION

1. Unpacking

Carefully remove all packaging materials, including foam and adhesive tape. Inspect the freezer for any shipping damage. Keep packaging materials out of reach of children.

2. Placement

- Place the freezer on a firm, level floor that is strong enough to support the appliance when fully loaded.
- Ensure adequate ventilation. Allow at least 4 inches (10 cm) of space between the back and sides of

the freezer and any adjacent walls or cabinets for proper air circulation.

- Avoid placing the freezer in direct sunlight or near heat sources such as stoves, heaters, or radiators.
- The operating environment temperature should not fall below 55°F (13°C) to ensure optimal performance.



Image: Examples of the compact freezer placed in home and office settings.

3. Leveling the Freezer

The freezer has adjustable leveling legs. Turn the legs clockwise to raise the freezer or counter-clockwise to lower it. Ensure the freezer is level to prevent vibrations and ensure proper door sealing.



Image: Illustration of the reversible door and leveling legs.

4. Reversing the Door (Optional)

The door can be reversed to open from either the left or right side, depending on your preference or space requirements. Refer to the detailed instructions in the separate door reversal guide (if provided) or contact customer support for assistance. This process typically involves moving the hinge pins and door stopper to the opposite side.

5. Power Connection

Plug the power cord directly into a dedicated, grounded 115V AC, 60Hz electrical outlet. Do not use an extension cord or adapter. If the power cord is damaged, it must be replaced by the manufacturer or a qualified service agent.

OPERATING INSTRUCTIONS

1. Initial Startup

After installation, allow the freezer to stand upright for at least 2-4 hours before plugging it in. This allows the refrigerant to settle. Once plugged in, let the freezer run empty for 2-3 hours to reach its operating temperature before storing food.

2. Temperature Control

The freezer features a mechanical thermostat with 7 temperature settings. The knob is located inside the freezer compartment.

Setting "1": Warmest temperature.

Setting "7": Coldest temperature.

Recommended Initial Setting: Set the thermostat to "4" for general use.

Adjust the knob to your desired temperature. Higher numbers indicate colder temperatures. Monitor the internal temperature and adjust as needed based on the amount of food stored and ambient room temperature.



Image: Temperature control dial with 7 settings.

3. Storing Food

- Ensure food items are properly sealed to prevent freezer burn and odor transfer.
- Do not overload the freezer, as this can restrict airflow and reduce cooling efficiency.
- Avoid placing hot food directly into the freezer; allow it to cool down first.
- Organize food on the three shelves for easy access and better air circulation.

MAINTENANCE

1. Defrosting

This is a manual defrost freezer. Frost buildup on the interior surfaces is normal and should be removed periodically to maintain efficiency. Defrost when the frost layer is about 0.2 inches (5 mm) thick.

1. Unplug the freezer from the power outlet.
2. Remove all food items and store them in another freezer or cooler.
3. Leave the freezer door open to allow the frost to melt naturally. You can place towels at the bottom to absorb water.
4. Do not use sharp objects or heating devices to remove frost, as this can damage the cooling system.
5. Once defrosted, wipe the interior dry with a soft cloth.
6. Plug the freezer back in and allow it to cool before returning food items.

2. Cleaning

Regular cleaning helps maintain hygiene and efficiency.

1. Unplug the freezer before cleaning.
2. Wash the interior with a mild detergent and warm water solution. Avoid abrasive cleaners or harsh chemicals.
3. Wipe down the exterior with a soft, damp cloth. For stainless steel surfaces, use a stainless steel cleaner.
4. Ensure all surfaces are dry before plugging the freezer back in.
5. Clean the door gasket regularly to ensure a tight seal.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Freezer does not operate.	Not plugged in; circuit breaker tripped; power outage.	Ensure plug is secure; check circuit breaker; verify power supply.
Temperature is not cold enough.	Temperature control set too warm; door opened too frequently; heavy frost buildup; poor ventilation; ambient temperature too low.	Adjust thermostat to a colder setting; minimize door openings; defrost the freezer; ensure adequate space around the unit; ensure room temperature is above 55°F (13°C).
Freezer runs too frequently.	Room temperature is too high; door opened too often; door not closed completely; door gasket not sealing properly.	Ensure proper room temperature; minimize door openings; check door closure; clean or replace door gasket if damaged.
Vibrations or excessive noise.	Freezer is not level; contact with wall or other objects.	Adjust leveling legs; move freezer away from obstructions.
Door does not close properly.	Freezer is not level; door gasket dirty or damaged; food packages obstructing door.	Adjust leveling legs; clean or replace door gasket; rearrange food items.

SPECIFICATIONS

Feature	Detail
Model Number	EP23796
Capacity	3.0 Cubic Feet
Product Dimensions (D x W x H)	20.5" x 20" x 31.5" (52cm x 52cm x 80cm)
Item Weight	24.04 Kilograms (52 lbs)
Temperature Range	-22°C ~ -14°C (-8°F ~ 7°F)
Refrigerant	R600a
Rated Voltage/Frequency	115V/60Hz
Amps	1.1A
Wattage	126.5 watts
Door Material Type	Stainless Steel
Door Orientation	Reversible
Number of Shelves	3
Installation Type	Freestanding
Certifications	ETL Certified
Included Components	Power Cord



Image: Product dimensions and key feature icons.



Image: Specifications summary with a lifestyle background.

WARRANTY AND SUPPORT

KOTTEK provides a warranty for 180 days from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical assistance, or any questions regarding your KOTTEK freezer, please contact KOTTEK customer support. Please have your model number (EP23796) and purchase information ready.

Contact Information: Refer to the contact details provided with your purchase documentation or visit the official KOTTEK website.