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Fagor Commercial FCC500E

Fagor FCC500E Chest Freezer Instruction Manual

Model: FCC500E

1. Introduction and Overview

Thank you for choosing the Fagor FCC500E Chest Freezer. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your appliance. Please read it thoroughly before use and keep it for future reference.

The Fagor FCC500E is a high-capacity chest freezer designed for long-term storage of a large quantity of food. With a generous 500-liter volume and a 4-star freezer rating, it is capable of freezing fresh food down to -26°C, ensuring optimal preservation. Its efficient design includes a 3-basket storage system for organized access to your items.



Image 1.1: Fagor FCC500E Chest Freezer interior view with lid open and storage basket.

Key Features:

- 500-liter volume capacity
- Energy Class E
- Low noise level of 45 dB
- Freezing capacity of 22 kg in 24 hours
- Autonomy of 40 hours in case of power failure
- Integrated LED lighting for improved visibility
- Dimensions: 168.5 cm (width) x 88.5 cm (height) x 78 cm (depth)

2. Safety Information

For your safety and to ensure proper operation, please observe the following precautions:

- **Electrical Safety:** Ensure the freezer is connected to a grounded power outlet with the correct voltage (230 Volts).

Do not use extension cords or adapters. Disconnect the appliance from the power supply before cleaning or maintenance.

- **Ventilation:** Maintain adequate ventilation around the freezer to prevent overheating. Do not block ventilation openings.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside or near the freezer.
- **Child Safety:** 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.
- **Handling:** The freezer is heavy. Use appropriate lifting techniques and assistance when moving it to prevent injury.
- **Defrosting:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

3. Setup and Installation

3.1 Unpacking

Carefully remove all packaging materials, including protective films and tapes. Inspect the freezer for any damage that may have occurred during transit. Report any damage to your retailer immediately.

3.2 Placement

- Place the freezer on a firm, level surface capable of supporting its weight when fully loaded.
- Ensure there is sufficient space around the freezer for proper ventilation (at least 10 cm on sides and back, and ample space above for lid opening).
- Avoid placing the freezer in direct sunlight or near heat sources such as ovens, radiators, or stoves, as this will increase energy consumption.
- The freezer is designed for indoor use. Avoid placing it in excessively humid or cold environments.

3.3 Electrical Connection

Before plugging in the appliance, ensure that the voltage and frequency indicated on the rating plate match your household power supply (230V). Plug the freezer into a dedicated, grounded wall socket. Do not switch on the appliance immediately after moving it; allow it to stand upright for at least 2-4 hours before connecting to power to allow the refrigerant to settle.

3.4 Initial Operation

After connecting to power, allow the freezer to operate empty for at least 4-6 hours to reach its optimal operating temperature before loading food.

4. Operating Instructions

4.1 Temperature Control

The freezer is equipped with a temperature control dial, usually located on the exterior or interior. Turn the dial to adjust the temperature setting. A colder setting is typically indicated by a higher number or a 'Max' position. For general storage, a medium setting is often sufficient. For rapid freezing, select the coldest setting for a few hours before returning to the normal setting.

4.2 Loading Food

- Do not overload the freezer. Leave some space between items for proper air circulation.
- For optimal organization, utilize the provided storage baskets for smaller, frequently accessed items.

- Ensure food is properly packaged in airtight containers or freezer bags to prevent freezer burn and odor transfer.
- Avoid placing hot food directly into the freezer; allow it to cool down first.

4.3 LED Lighting

The internal LED lighting automatically illuminates when the lid is opened, providing clear visibility of the contents. This energy-efficient lighting consumes less power than conventional bulbs.

4.4 Power Failure Autonomy

In the event of a power outage, the Fagor FCC500E chest freezer can maintain its internal temperature for up to 40 hours, provided the lid remains closed. Avoid opening the lid during a power failure to preserve the cold air inside.

5. Maintenance

5.1 Cleaning

- Always unplug the freezer before cleaning.
- Clean the interior with a soft cloth dampened with a solution of mild detergent and warm water. Rinse thoroughly and dry completely.
- Clean the exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Periodically vacuum the condenser coils at the back or bottom of the freezer to ensure efficient operation.

5.2 Defrosting

Frost buildup on the interior walls reduces the freezer's efficiency. Defrost the freezer when the frost layer reaches approximately 5-10 mm thickness.

1. Unplug the freezer from the power outlet.
2. Remove all food items and store them in another freezer or insulated containers.
3. Leave the lid open to allow the frost to melt naturally. Place towels at the bottom to absorb water, or use the drain plug if available.
4. Once defrosted, clean and dry the interior thoroughly before plugging it back in and reloading food.

5.3 Door Seal Inspection

Regularly check the door seal for any cracks or damage. A damaged seal can lead to cold air leakage and increased energy consumption. Clean the seal with warm water and mild soap to ensure it remains pliable and seals effectively.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Freezer does not operate	No power supply; power cord unplugged; circuit breaker tripped.	Check power connection; check circuit breaker; test outlet with another appliance.
Freezer is not cold enough	Temperature setting too high; lid not closed properly; excessive frost buildup; poor ventilation; too much warm food added.	Adjust temperature setting; ensure lid is sealed; defrost the freezer; ensure adequate clearance; allow hot food to cool before freezing.

Problem	Possible Cause	Solution
Excessive noise	Freezer not level; objects vibrating against the freezer; normal compressor operation.	Adjust leveling feet; remove objects touching the freezer; some operational noise is normal.
Water on the floor	Drain plug not properly sealed; excessive condensation.	Ensure drain plug is securely in place; check humidity levels in the room.

If the problem persists after checking these points, please contact Fagor Commercial customer support.

7. Specifications

Detailed technical specifications for the Fagor FCC500E Chest Freezer:

- **Model Name:** FCC500E
- **Brand:** Fagor Commercial
- **Type:** Chest Freezer
- **Installation Type:** Freestanding
- **Total Volume:** 500 Liters
- **Energy Class:** E
- **Annual Energy Consumption:** 295 kWh/annum
- **Noise Level:** 45 dB
- **Freezing Capacity:** 22 kg / 24 hours
- **Autonomy (Power Failure):** 40 hours
- **Voltage:** 230 Volts
- **Product Dimensions (D x W x H):** 78 cm x 168.5 cm x 88.5 cm
- **Door Material Type:** Stainless Steel
- **Door Orientation:** Right
- **Color:** White
- **Manufacturer:** FAGOR
- **Country of Origin:** France

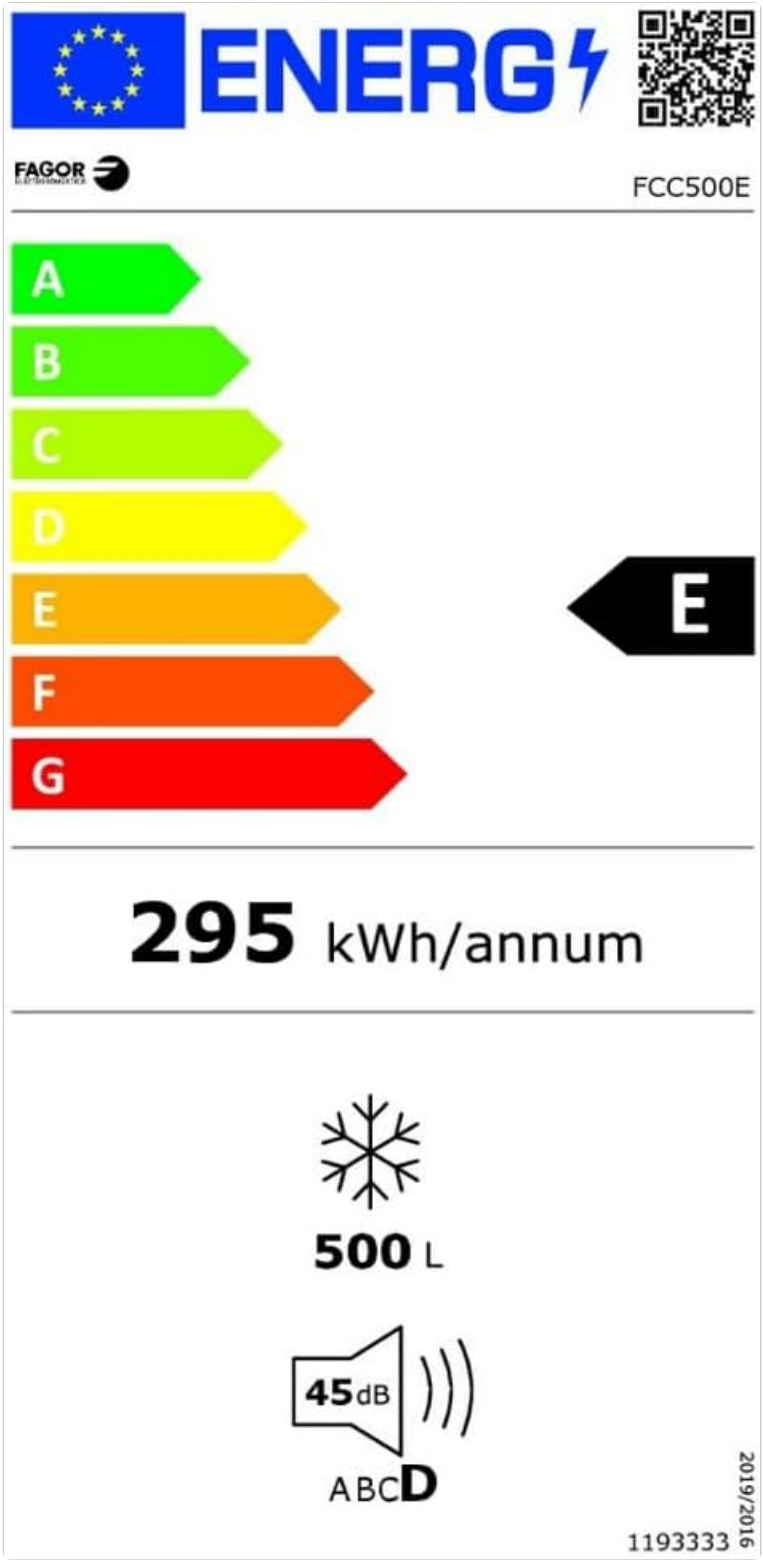


Image 7.1: Fagor FCC500E Energy Label. Click the image to view the official EPREL product page.

8. Warranty and Support

Fagor Commercial products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Fagor Commercial website.

For technical assistance, spare parts, or any other inquiries, please contact Fagor Commercial customer support. When contacting support, please have your model number (FCC500E) and purchase details readily available.

Fagor Commercial Contact Information:

- Refer to your product documentation for specific regional contact details.

- Visit the official Fagor Commercial website for support resources and contact options.

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