GGM Gastro MTKSH32S

GGM Gastro MTKSH32S Mini-Freezer Eco User Manual

Model: MTKSH32S

1. Introduction

This manual provides essential information for the safe installation, operation, maintenance, and troubleshooting of your GGM Gastro MTKSH32S Mini-Freezer Eco. Please read these instructions carefully before using the appliance and retain them for future reference. This compact 32-liter freezer is designed for efficient and reliable freezing of various items.



Figure 1: Front view of the GGM Gastro MTKSH32S Mini-Freezer Eco.

2. Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the appliance's rating label (230 V / 1N/PE / 50 Hz). Do not use extension cords or adapters. Always plug the appliance into a grounded outlet.
- **Ventilation:** Maintain adequate ventilation around the freezer to prevent overheating. Do not block ventilation openings.
- **Placement:** Place the freezer on a firm, level surface away from direct sunlight, heat sources, and moisture.
- **Refrigerant:** This appliance uses R600a refrigerant. Handle with care and ensure proper ventilation if a leak is suspected. Do not damage the refrigerant circuit.
- **Cleaning:** Always unplug the freezer before cleaning. Use a soft cloth and mild detergent. Avoid abrasive cleaners.

- **Children:** Keep children away from the appliance. Do not allow them to play with or inside the freezer.
- **Disposal:** Dispose of the appliance according to local regulations for refrigerants and flammable insulation gases.

3. Setup

3.1 Unpacking

1. Carefully remove all packaging materials, including foam and adhesive tape.
2. Inspect the freezer for any damage during transit. If damaged, do not operate and contact your supplier.
3. Clean the interior and exterior of the freezer with a damp cloth before first use.

3.2 Placement

- Place the freezer on a stable, level surface to ensure proper operation and prevent vibrations.
- Allow sufficient space around the freezer for adequate air circulation (at least 10 cm on sides and back, 30 cm above).
- Avoid placing the freezer near heat sources (e.g., ovens, radiators) or in direct sunlight.
- The door hinge is on the right side and can be reversed if needed by a qualified technician.



Figure 2: External dimensions of the freezer (Width: 445mm, Depth: 473mm, Height: 498mm).

3.3 Power Connection

- After placement, wait at least 2-4 hours before plugging the freezer into the power outlet. This allows the refrigerant to settle.
- Plug the power cord into a dedicated, grounded 230 V / 1N/PE / 50 Hz electrical outlet.

4. Operating Instructions

4.1 Initial Operation

1. Once plugged in, the freezer will begin to cool. Allow it to operate for several hours (e.g., 4-6 hours) empty to reach its stable operating temperature before loading food.
2. The temperature range for this mini-freezer is between -13 °C and -22 °C. Adjust the thermostat control (if present) to your desired setting.

4.2 Loading the Freezer

- Do not overload the freezer. Leave space between items for proper air circulation.
- Ensure all food items are properly sealed to prevent freezer burn and odor transfer.
- The freezer has a net volume of 32 liters and features one cooling compartment with one door.

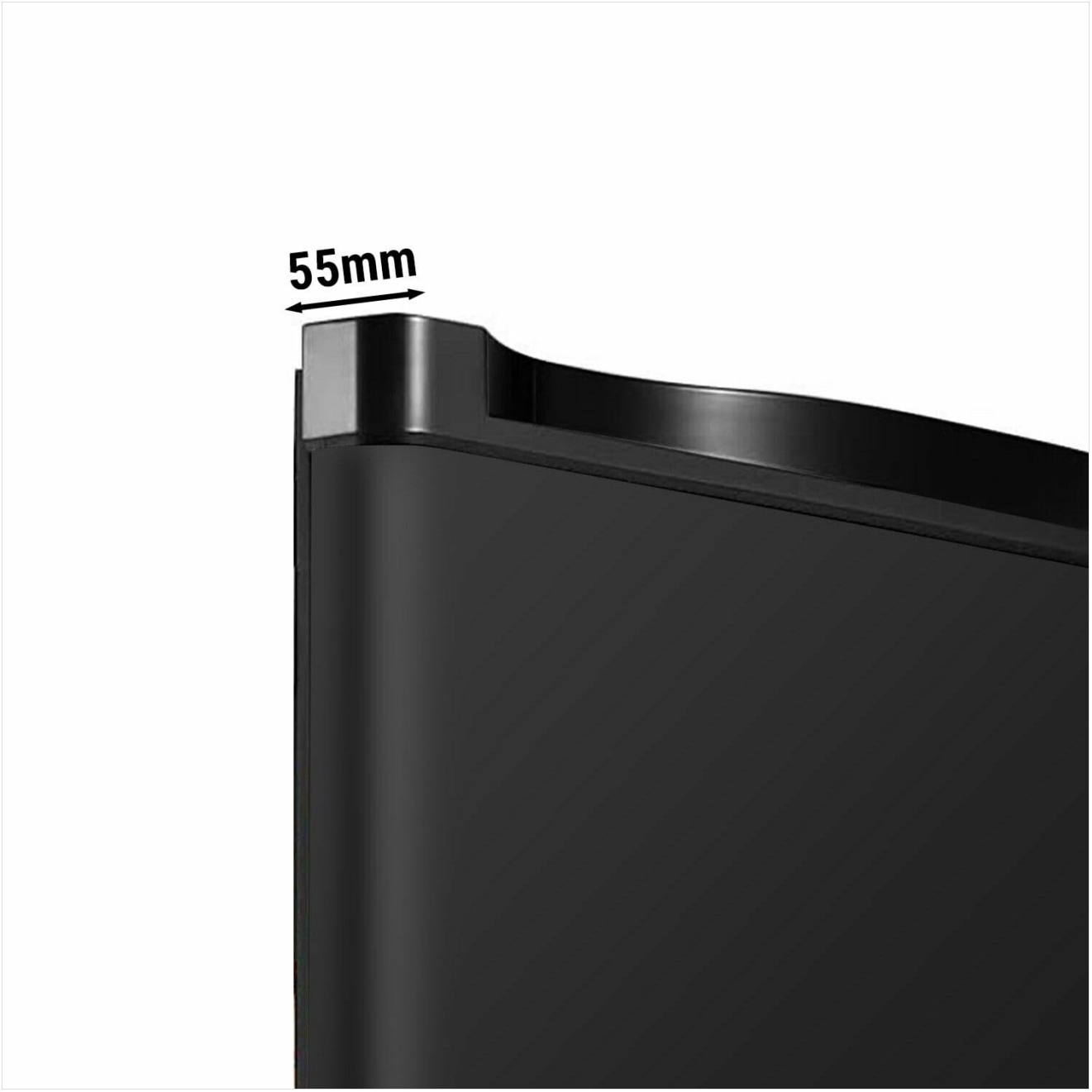


Figure 3: Interior view of the freezer, showing the single compartment.

4.3 Door Operation

- The freezer is equipped with a soft-close/open door system for smooth operation.
- Ensure the door is fully closed after each use to maintain the internal temperature and energy efficiency.

5. Maintenance and Cleaning

5.1 Defrosting

- Over time, frost will accumulate inside the freezer. Defrost the appliance when the frost layer becomes about 5mm thick.
- To defrost, unplug the freezer and remove all frozen items. Place them in another freezer or cooler.

- Leave the freezer door open to allow the frost to melt naturally. Place a towel or shallow pan to collect water.
- Do not use sharp objects or heating devices to speed up defrosting, as this can damage the cooling system.
- Once defrosted, clean and dry the interior thoroughly before plugging it back in and reloading.

5.2 Cleaning

- Always unplug the freezer before cleaning.
- Clean the interior with a solution of mild detergent and warm water. The rounded inner corners facilitate easy cleaning.
- Wipe the exterior with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- Regularly clean the condenser coils at the back of the freezer (if accessible) with a soft brush or vacuum cleaner to maintain efficiency.
- Ensure all parts are dry before plugging the freezer back in.



Figure 4: Interior of the freezer, highlighting the rounded inner corners for easy cleaning.

6. Troubleshooting

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

- **Freezer does not operate:**
  - Check if the power cord is securely plugged into a live outlet.
  - Check the circuit breaker or fuse.
- **Freezer is not cold enough:**
  - Ensure the door is closed properly and not frequently opened.
  - Check if the freezer is overloaded.
  - Verify that there is adequate ventilation around the unit.
  - Ensure the ambient room temperature is not excessively high.
- **Excessive frost buildup:**
  - The door may not be sealing properly. Check the door gasket for damage or obstructions.
  - High humidity in the room can contribute to frost.
- **Unusual noises:**
  - Normal operating noises include gurgling (refrigerant flow) and clicking (thermostat).
  - Ensure the freezer is level and not touching a wall or other objects.

If the problem persists after checking these points, please contact GGM Gastro customer support.

7. Specifications

Model Number	MTKSH32S
Brand	GGM Gastro
Type	Mini-Freezer Eco
Net Volume	32 Liters
Color	Black
Refrigerant	R600a (24 g)
Temperature Range	-13 °C to -22 °C
Power	146 Watt
Electrical Connection	230 V / 1N/PE / 50 Hz
External Dimensions (W x D x H)	445 mm x 473 mm x 498 mm
Item Weight	15 kg
Body Material	High-quality stainless steel
Interior Material	Plastic

Certifications	CE-marked, complies with European food standards

8. Warranty and Support

For warranty information, technical support, or service requests, please contact your retailer or GGM Gastro customer service directly. Ensure you have your model number (MTKSH32S) and purchase details available when contacting support.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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