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GGM Gastro KG400T1ND

GGM Gastro KG400T1ND ECO Stainless Steel Refrigerator User Manual

Model: KG400T1ND | Brand: GGM Gastro

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your GGM Gastro KG400T1ND ECO Stainless Steel Refrigerator. Please read these instructions carefully before using the appliance and retain them for future reference. Proper use and maintenance will ensure optimal performance and longevity of your refrigerator.

2. Important Safety Instructions

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

- Ensure the appliance is connected to a properly grounded electrical outlet with the correct voltage (220-240V / 1N/PE / 50 Hz).
- Do not operate the refrigerator with a damaged power cord or plug.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified personnel should perform repairs or maintenance.
- Unplug the appliance before cleaning or performing any maintenance.
- This appliance is designed for commercial use.

3. Setup and Installation

3.1 Unpacking

Carefully remove all packaging materials. Inspect the refrigerator for any damage that may have occurred during transit. Report any damage to your supplier immediately.

3.2 Placement

Place the refrigerator on a firm, level surface capable of supporting its weight (approximately 98.66 kg). Ensure adequate ventilation around the unit. Maintain a minimum clearance of 10 cm (4 inches) from walls or other objects to allow for proper airflow and heat dissipation. Avoid direct sunlight or proximity to heat sources.

3.3 Electrical Connection

Connect the refrigerator to a dedicated, grounded electrical outlet. Verify that the power supply matches the specifications: 220-240 Volt / 1N/PE / 50 Hz.

3.4 Initial Cleaning

Before first use, clean the interior and exterior of the refrigerator with a mild detergent and warm water. Rinse thoroughly and dry completely.

3.5 Shelf Installation

The refrigerator comes with 4 height-adjustable grids and 4 pairs of stainless steel rails. Insert the rails into the desired slots on the interior walls and place the grids securely on top of the rails. Ensure shelves are level and stable before loading.

Image: Interior view of the GGM Gastro KG400T1ND refrigerator, highlighting the adjustable shelf supports on the side walls. This allows for flexible positioning of the four included grids to accommodate various item sizes.

3.6 Door Reversal

The door hinge is reversible, allowing you to change the door's opening direction to suit your kitchen layout. This procedure should be performed by a qualified technician.

4. Operating Instructions

4.1 Control Panel

The refrigerator is equipped with a digital thermostat located at the top, behind the front panel, for precise temperature control and monitoring.

Image: A detailed view of the digital thermostat and control panel on the GGM Gastro KG400T1ND refrigerator, displaying temperature readings and operational indicators.

4.2 Temperature Setting

The factory default temperature setting is suitable for most applications. To adjust the temperature, refer to the

specific instructions provided with the digital thermostat controller. The operating temperature range is -2 °C to 8 °C.

4.3 Loading the Refrigerator

Distribute items evenly on the shelves. Do not overload shelves; each shelf has a maximum load capacity of 60 kg. Ensure that items do not block the internal air circulation vents, as this can impair cooling efficiency. The forced air refrigeration system ensures powerful and constant cooling.

Image: Front view of the GGM Gastro KG400T1ND ECO Stainless Steel Refrigerator, showcasing its sleek design and single door. The unit is equipped with four swivel castors for easy movement.

4.4 Door Lock

The refrigerator features an integrated door lock for secure storage of contents. Use the provided key to lock and unlock the door as needed.

5. Maintenance and Cleaning

5.1 Regular Cleaning

To maintain hygiene and efficiency, clean the refrigerator regularly. Unplug the unit before cleaning. Use a soft cloth with mild, non-abrasive detergent and warm water for both interior and exterior surfaces. Avoid using harsh chemicals or abrasive cleaners that could damage the stainless steel finish. Rinse and dry thoroughly.

5.2 Gasket Maintenance

The door gaskets are easily interchangeable for convenient cleaning and replacement. Regularly inspect gaskets for wear and tear to ensure a tight seal, which is crucial for energy efficiency.

5.3 Automatic Defrost Function

The refrigerator is equipped with an automatic defrost function, eliminating the need for manual defrosting. During the defrost cycle, water will drain into an evaporation tray. Ensure the drain is clear to prevent water buildup.

Image: A close-up shot of the integrated door lock mechanism on the GGM Gastro KG400T1ND refrigerator, with the keys inserted. This feature provides enhanced security for stored items.

6. Troubleshooting Guide

Before contacting customer service, please consult the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Refrigerator not cooling	Power supply issue; thermostat set too high; door not closed properly; poor ventilation.	Check power connection; adjust thermostat; ensure door is sealed; clear ventilation openings.
Excessive noise	Unit not level; fan obstruction; loose components.	Adjust leveling feet/castors; check for obstructions around fan; contact service if persistent.
Water leakage	Blocked defrost drain; door gasket not sealing.	Clear defrost drain; inspect and clean/replace door gasket.
Door not closing properly	Door gasket dirty or damaged; unit not level; obstruction.	Clean or replace gasket; level the unit; remove any obstructions.

7. Technical Specifications

Feature	Detail
Model	KG400T1ND
Gross Volume	400 Liters
Net Volume	312 Liters
Insulation Thickness	60 mm
Temperature Range	-2 °C to 8 °C
Refrigerant	R290 (CFC-free)
Refrigeration Type	Forced Air
Defrost Function	Automatic
Power	175 Watt
Electrical Connection	220 - 240 Volt / 1N/PE / 50 Hz
External Dimensions (W x D x H)	680 mm x 710 mm x 2,000 mm
Internal Dimensions (W x D x H)	564 mm x 582 mm x 1,394 mm
Weight	Approx. 98.66 kg
Material	High-quality AISI 430 Stainless Steel (Casing and Interior)
Door Type	Full Stainless Steel, Reversible
Mobility	4 Swivel Castors
Included Accessories	4 Grids, 4 Pairs of Stainless Steel Rails, Keys for Door Lock

Feature	Detail
Certifications	CE Marked, Complies with European Food Standards and Hygiene/Safety Directives

8. Warranty and Customer Support

GGM Gastro products are manufactured to high-quality standards. For warranty information, please refer to the terms and conditions provided at the time of purchase or contact your supplier. For technical assistance or spare parts, please contact GGM Gastro customer support or your authorized service provider.

9. Disposal Information

This appliance contains recyclable materials. Do not dispose of it with general household waste. Please contact your local authorities for information on proper disposal and recycling facilities for electrical and electronic equipment.