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- › [GGM Gastro](#) /
- › [GGM Gastro AGG143END#07 ECO Refrigerated Display Case User Manual](#)

## GGM Gastro AGG143END07

# GGM Gastro AGG143END#07 ECO Refrigerated Display Case User Manual

Model: **AGG143END#07** | Brand: **GGM Gastro**

## 1. INTRODUCTION

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Thank you for choosing the GGM Gastro AGG143END#07 ECO Refrigerated Display Case. This unit is designed for professional use in food preparation areas, offering efficient and hygienic storage for various ingredients. Featuring an ECO-friendly design, high-quality AISI 304 stainless steel construction, and precise temperature control, this display case ensures optimal food preservation.

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your refrigerated display case. Please read it thoroughly before use and keep it for future reference.



Image 1.1: Front view of the GGM Gastro AGG143END#07 ECO Refrigerated Display Case.

## 2. SAFETY INSTRUCTIONS

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To ensure safe operation and prevent damage, observe the following safety guidelines:

- Read all instructions before operating the appliance.
- Ensure the power supply matches the specifications (220-240V / 1N/PE / 50 Hz).
- Do not operate the appliance with a damaged power cord or plug.
- Keep the appliance away from heat sources and direct sunlight.
- Ensure adequate ventilation around the unit to prevent overheating.
- This appliance uses R600a refrigerant. Handle with care and ensure proper ventilation during maintenance or repair. Do not puncture the refrigerant circuit.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified personnel should perform repairs or maintenance.
- Clean the appliance regularly to maintain hygiene standards, especially when handling food.

### 3. SETUP AND INSTALLATION

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#### 3.1 Unpacking

Carefully remove the display case from its packaging. Inspect the unit for any damage incurred during transit. Report any damage to your supplier immediately.

#### 3.2 Placement

- Place the unit on a stable, level surface to ensure proper drainage and operation.
- Allow sufficient space around the unit for air circulation (at least 10 cm on all sides, especially at the rear where the compressor is located).
- Avoid placing the unit near heat-emitting appliances or in direct sunlight, as this can affect cooling efficiency.

#### 3.3 Electrical Connection

Connect the appliance to a grounded electrical outlet with the specified voltage and frequency: **220 - 240 Volt / 1N/PE / 50 Hz**. Ensure the circuit can handle the unit's power consumption of **110 Watt**.

#### 3.4 Initial Cleaning

Before first use, clean the interior and exterior surfaces of the display case with a mild detergent and a soft cloth. Rinse thoroughly and dry completely.

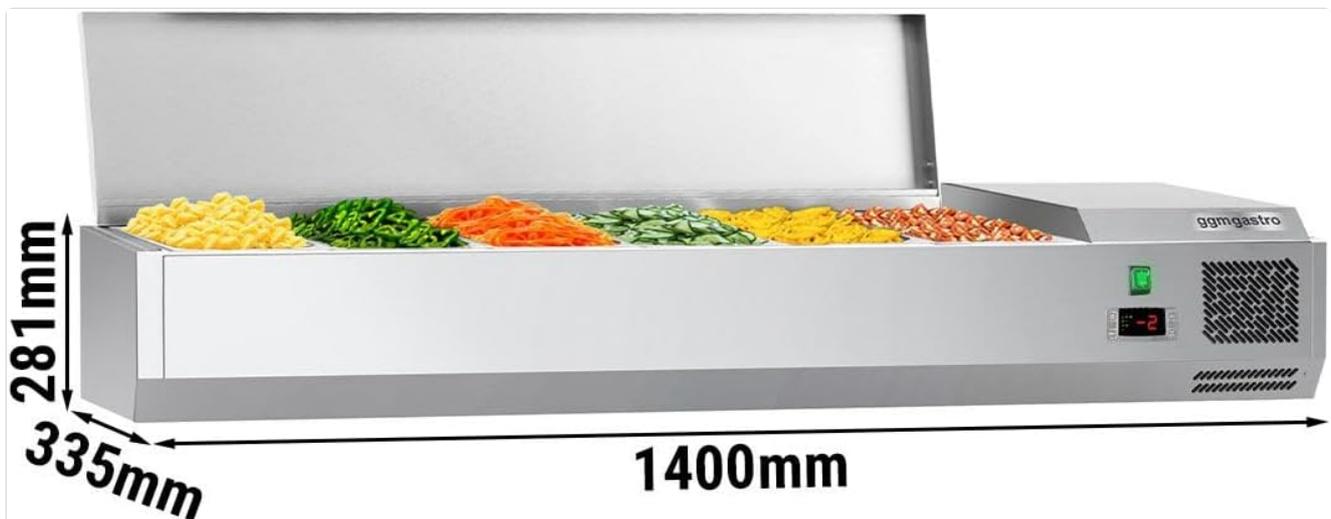


Image 3.1: External dimensions of the refrigerated display case (1400mm L x 335mm D x 281mm H).

### 4. OPERATING INSTRUCTIONS

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#### 4.1 Powering On/Off

Plug the unit into the power outlet. The digital display will illuminate. To turn off, simply unplug the unit.

#### 4.2 Temperature Regulation

The display case features a digital thermostat and electronic temperature regulation. The factory-set temperature range is **2 °C to 8 °C**. Use the controls on the digital display to adjust the desired temperature within this range. Allow the unit to reach the set temperature before loading food.

## 4.3 Loading GN Containers

The unit is designed to accommodate **6 x GN 1/4 containers**. Place the food items in the GN containers and then insert them into the refrigerated compartments. Ensure the food is pre-chilled to the desired temperature before placing it in the display case to maintain optimal cooling efficiency.



Image 4.1: Refrigerated display case loaded with various food items in GN containers.

## 5. CLEANING AND MAINTENANCE

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Regular cleaning and maintenance are crucial for the hygiene and longevity of your display case.

### 5.1 Daily Cleaning

- Disconnect the unit from the power supply before cleaning.
- Remove all GN containers and food items.
- Clean the interior and exterior surfaces with a mild, food-safe detergent and a soft cloth.
- Rinse with clean water and dry thoroughly to prevent water spots and bacterial growth.
- Do not use abrasive cleaners, steel wool, or harsh chemicals, as these can damage the stainless steel finish.

### 5.2 Manual Defrosting

This unit features manual defrosting. When a significant layer of ice builds up on the cooling surfaces, disconnect the unit from power, remove all food, and allow the ice to melt naturally. Collect the defrost water and clean the interior thoroughly afterward.



Image 5.1: Interior view of the refrigerated display case with empty GN compartments, ready for cleaning.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit not cooling	Power cord unplugged; circuit breaker tripped; thermostat set too high; poor ventilation.	Check power connection; reset breaker; adjust thermostat; ensure adequate airflow.
Excessive noise	Unit not level; loose components; fan obstruction.	Adjust leveling feet; inspect for loose parts; clear fan area.
Temperature too high	Door/lid not closed properly; warm food loaded; excessive ambient temperature; dirty condenser.	Ensure lid is closed; pre-chill food; relocate unit if ambient is too high; clean condenser (professional service recommended).

If the problem persists after attempting these solutions, please contact a qualified service technician.

## 7. TECHNICAL SPECIFICATIONS

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Feature	Specification
Model	AGG143END#07
External Dimensions (L x D x H)	1400 mm x 335 mm x 281 mm
Usable Volume	40 Liters
Operating Noise Level	55 dB
Power	110 Watt
Electrical Connection	220 - 240 Volt / 1N/PE / 50 Hz
Temperature Range	2 °C to 8 °C
Refrigerant	R600a / 35 g (CFC-free)
Material	High-quality AISI 304 Stainless Steel (0.70 mm thickness)
Capacity	6 x GN 1/4 containers (GN containers not included)
Refrigeration Type	Static Refrigeration
Defrost Type	Manual
Certifications	CE compliant, conforms to European food standards



Image 7.1: ECO friendly refrigerant logo, highlighting environmental considerations.

## 8. WARRANTY INFORMATION

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GGM Gastro products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official GGM Gastro website. Keep your proof of purchase for any warranty claims.

## 9. CUSTOMER SUPPORT

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Should you require assistance, have questions about your product, or need to report a fault, please contact GGM Gastro customer support. Contact details can typically be found on the official GGM Gastro website or on your purchase documentation.

For online support and resources, please visit: [www.ggmgastr.com](http://www.ggmgastr.com)