

METRO Professional GPC1046

METRO Professional GPC1046 Mini Beverage Refrigerator

User Manual

1. INTRODUCTION

This manual provides important information regarding the installation, operation, and maintenance of your METRO Professional GPC1046 Mini Beverage Refrigerator. Please read it thoroughly before using the appliance and keep it for future reference.

1.1 Safety Information

- Ensure the appliance is properly grounded before use.
- 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.
- Dispose of the appliance according to local regulations for flammable refrigerants and insulation gas.

2. PRODUCT OVERVIEW

The METRO Professional GPC1046 is a compact mini beverage refrigerator designed for efficient cooling and display of drinks. It features a glass door for clear visibility and adjustable shelves for flexible storage.



Figure 1: Front view of the METRO Professional GPC1046 Mini Beverage Refrigerator.

2.1 Key Features

- Compact design with 46 L capacity (43 x 48 x 51.5 cm).
- Right-opening glass door for clear content visibility.
- Stainless steel support grid.
- Internal shelves (36.4 x 16.5 cm) supporting up to 8 kg each.
- Adjustable temperature range: 4°C to 18°C via mechanical thermostat.
- Efficient energy consumption (0.901 kW/24h).
- Uses R600A refrigerant (18 g).
- Adjustable front feet for stability.

3. SETUP

3.1 Unpacking

Carefully remove the refrigerator from its packaging. Inspect for any damage during transit. Retain packaging materials for future transport if needed.

3.2 Placement

Place the refrigerator on a flat, stable surface. Ensure adequate ventilation around the unit. Maintain a minimum clearance of 10 cm from walls or other appliances to allow for proper air circulation. Avoid direct sunlight or heat sources.



Figure 2: Product dimensions (Depth x Width x Height: 48P x 43l x 51.5H cm).

3.3 Leveling

Adjust the front feet to ensure the refrigerator is level. This helps in proper door sealing and efficient operation.

3.4 Initial Cleaning

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

3.5 Power Connection

Connect the power plug (Type F - 2 pin, German and Spanish standard) to a suitable electrical outlet (220-240V). Allow the refrigerator to stand for at least 2-4 hours before plugging it in to allow refrigerants to settle.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

The internal temperature can be adjusted between 4°C and 18°C using the mechanical thermostat. Locate the thermostat control, typically inside the unit, and turn it to your desired setting. Lower numbers indicate warmer temperatures, higher numbers indicate colder temperatures. The appliance operates optimally when the external ambient temperature does not exceed 30°C (Climate Class: 4).

COSTRUZIONE BEN STUDIATA



- Alloggiamento in acciaio inox nero
- Capacità netta del frigorifero di 46 L
- Porta in vetro con doppi vetri
 - Per vedere immediatamente tutto il contenuto del frigorifero
- Ripiano regolabile in filo metallico
 - Ciascuno può sopportare un carico fino a 8 kg
- Si apre a destra
- I piedi anteriori sono regolabili in altezza

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Figure 3: Interior view with beverages, showing storage capacity.

4.2 Shelf Adjustment

The internal shelves are adjustable to accommodate various bottle and can sizes. To adjust a shelf, carefully lift it and slide it out. Reinsert it into the desired grooves. Ensure shelves are securely placed before loading items.



Figure 4: Close-up of an adjustable wire shelf.

5. MAINTENANCE

5.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Avoid abrasive cleaners or solvents.
- **Exterior:** Wipe the exterior with a soft, damp cloth. For the glass door, use a glass cleaner.
- **Door Seal:** Clean the door seal regularly to ensure a tight seal and prevent energy loss.
- Always unplug the appliance before cleaning.

5.2 Defrosting

This appliance features a manual defrost system. Frost buildup on the evaporator can reduce cooling efficiency. Defrost the unit when the frost layer reaches approximately 5 mm thickness.

1. Unplug the refrigerator from the power outlet.
2. Remove all contents and shelves.
3. Leave the door open to allow frost to melt naturally. Place a towel at the bottom to absorb water.
4. Once defrosted, clean and dry the interior thoroughly before plugging it back in and returning contents.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator does not operate	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power supply; Ensure power cord is securely plugged in; Reset circuit breaker.
Temperature is not cold enough	Thermostat setting too high; Door opened too frequently; Excessive frost buildup; Poor ventilation.	Adjust thermostat to a colder setting; Minimize door openings; Defrost the unit; Ensure adequate clearance for ventilation.
Unusual noises	Appliance not level; Items inside are rattling; Compressor noise (normal).	Adjust leveling feet; Rearrange items inside; Compressor noise is normal during operation.
Water on the floor	Drain hole blocked; Excessive humidity.	Clear the drain hole; Ensure proper ventilation and avoid placing in overly humid environments.

7. SPECIFICATIONS

Specification	Value
Brand	METRO Professional
Model Name	GPC1046
Product Dimensions (DxWxH)	48P x 43l x 51.5H cm
Capacity	46 Liters
Configuration	Without freezer
Color	Black
Special Feature	Adjustable shelves
Installation Type	Freestanding
Number of Doors	1
Defrost System	Manual
Voltage	240.00 V

Specification	Value
Shelf Type	Grid
Form Factor	Compact
Cooling Method	Recirculation cooling, Air cooling
Number of Shelves	3
Adjustable Temperature Control	Yes
Power Plug	Type F - 2 pin (German and Spanish)
Door Opening Direction	Right
Compressor Type	Rotary scroll
Item Weight	23 Kilograms
Annual Energy Consumption	358 Kilowatt hours per year
BEE Star Rating	3 stars
Refrigerant	R-600A
Finish	Stainless steel
Door Material Type	Glass
Included Components	Shelves
Country of Origin	China

8. WARRANTY AND SUPPORT

8.1 Product Warranty

This METRO Professional GPC1046 Mini Beverage Refrigerator comes with a **2-year product warranty**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, spare parts, or warranty claims, please contact your retailer or the METRO Professional customer service. Refer to your purchase documentation for specific contact details.