

Atosa MGF8405

Atosa MGF8405 27-inch Undercounter Freezer

Instruction Manual

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INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Atosa MGF8405 Undercounter Freezer. Please read these instructions thoroughly before installation and use to ensure proper function and to prevent damage to the unit or injury to personnel. Keep this manual for future reference.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury.

- Ensure the unit is properly grounded.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings 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.
- Only qualified service personnel should perform repairs.

SETUP

1. Unpacking

Carefully remove all packaging materials, including tape and protective film. Inspect the unit for any shipping damage. Report any damage immediately to the carrier and your dealer.

2. Placement

Place the freezer on a strong, level surface capable of supporting its weight when fully loaded. Ensure adequate ventilation around the unit. Maintain a minimum of 6 inches (15 cm) clearance from walls and other appliances for proper airflow and condenser operation.



Image: The Atosa MGF8405 Undercounter Freezer with its door open, revealing the interior shelf and stainless steel construction. The unit is on casters.

3. Caster Installation/Locking

Your Atosa MGF8405 comes with pre-installed casters for easy mobility. Once the unit is in its desired location, engage the locks on the front casters to prevent accidental movement.



Image: A close-up view of one of the durable caster wheels, which allows for easy positioning of the freezer.

4. Power Connection

Connect the freezer to a dedicated 115 Volt, 60 Hz, single-phase electrical outlet. Do not use extension cords or adapter plugs. Ensure the electrical supply matches the requirements specified on the unit's data plate.

5. Initial Cleaning

Before first use, clean the interior and exterior surfaces with a mild soap and warm water solution. Rinse thoroughly and dry with a soft cloth.

6. Initial Startup

After cleaning, plug in the unit. Allow the freezer to operate empty for at least 2-4 hours to reach its set temperature before loading with products.

OPERATING INSTRUCTIONS

1. Temperature Control

The Atosa MGF8405 features an electronic temperature controller. The factory preset temperature range is between -8°F and 0°F (-22°C and -18°C). To adjust the temperature, refer to the specific instructions for the digital controller model, typically involving pressing a 'SET' button and using arrow keys.



Image: A detailed view of the electronic temperature controller, displaying the current temperature settings.

2. Loading the Freezer

Distribute products evenly on the pre-installed shelf. Do not block the internal air circulation fan or vents, as this can impair cooling efficiency. Avoid overloading the unit.



Image: The interior of the freezer, highlighting the fan for air circulation and the adjustable wire shelf.

3. Door Features

- **Self-Closing Door:** The door is designed to self-close to maintain internal temperature and energy efficiency.
- **Stay-Open Feature:** For convenience during loading or unloading, the door can be opened past a certain angle to remain open.
- **Magnetic Door Gasket:** The magnetic gasket ensures a positive seal, preventing cold air from escaping.

MAINTENANCE

Regular maintenance is crucial for the longevity and efficient operation of your freezer. Always unplug the unit before performing any maintenance.

1. Cleaning

- **Interior:** Clean the interior regularly with a mild, non-abrasive cleaner and warm water. Rinse and dry thoroughly.
- **Exterior:** Wipe down the stainless steel exterior with a soft cloth and a stainless steel cleaner. Avoid abrasive pads or cleaners that can scratch the surface.
- **Condenser Coil:** The condenser coil should be cleaned every 30 days or as needed. Dust and debris accumulation can reduce efficiency and increase energy consumption. Use a stiff brush or vacuum cleaner to remove dust from the condenser fins.



Image: The rear of the freezer, displaying the condenser coils and fan, which require regular cleaning for optimal performance.

2. Defrosting

This unit features an automatic defrost system. However, if excessive ice buildup occurs, manually defrost the unit by unplugging it and allowing the ice to melt. Remove all products before manual defrosting. Do not use sharp objects to remove ice.

3. Gasket Care

Inspect door gaskets regularly for cracks or tears. Clean gaskets with warm water and mild soap. A damaged gasket can lead to poor sealing and increased energy consumption. Replace worn gaskets promptly.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Freezer not cooling	Unit unplugged; circuit breaker tripped; temperature set too high; condenser coil dirty; door not sealing properly.	Check power connection; reset breaker; adjust temperature setting; clean condenser coil; inspect and clean door gasket.
Excessive noise	Unit not level; loose parts; fan motor issue.	Level the unit; check for loose components; contact service if fan noise persists.
Ice buildup	Door left open; faulty door gasket; excessive humidity.	Ensure door is closed properly; replace faulty gasket; reduce humidity in the environment.
Water on floor	Drain pan overflowing; clogged drain line.	Check and empty drain pan; clear any obstructions in the drain line.

SPECIFICATIONS

Feature	Detail
Model	MGF8405
Brand	Atosa
Installation Type	Undercounter
Exterior Material	Stainless Steel
Interior Material	Stainless Steel
Refrigerant	R290 (Environmentally Friendly)
Temperature Range	-8°F to 0°F (-22°C to -18°C)
Voltage	115 Volts
Door Features	Self-closing, Stay-open, Magnetic Gasket
Shelving	One pre-installed shelf per section
Mobility	Pre-installed casters

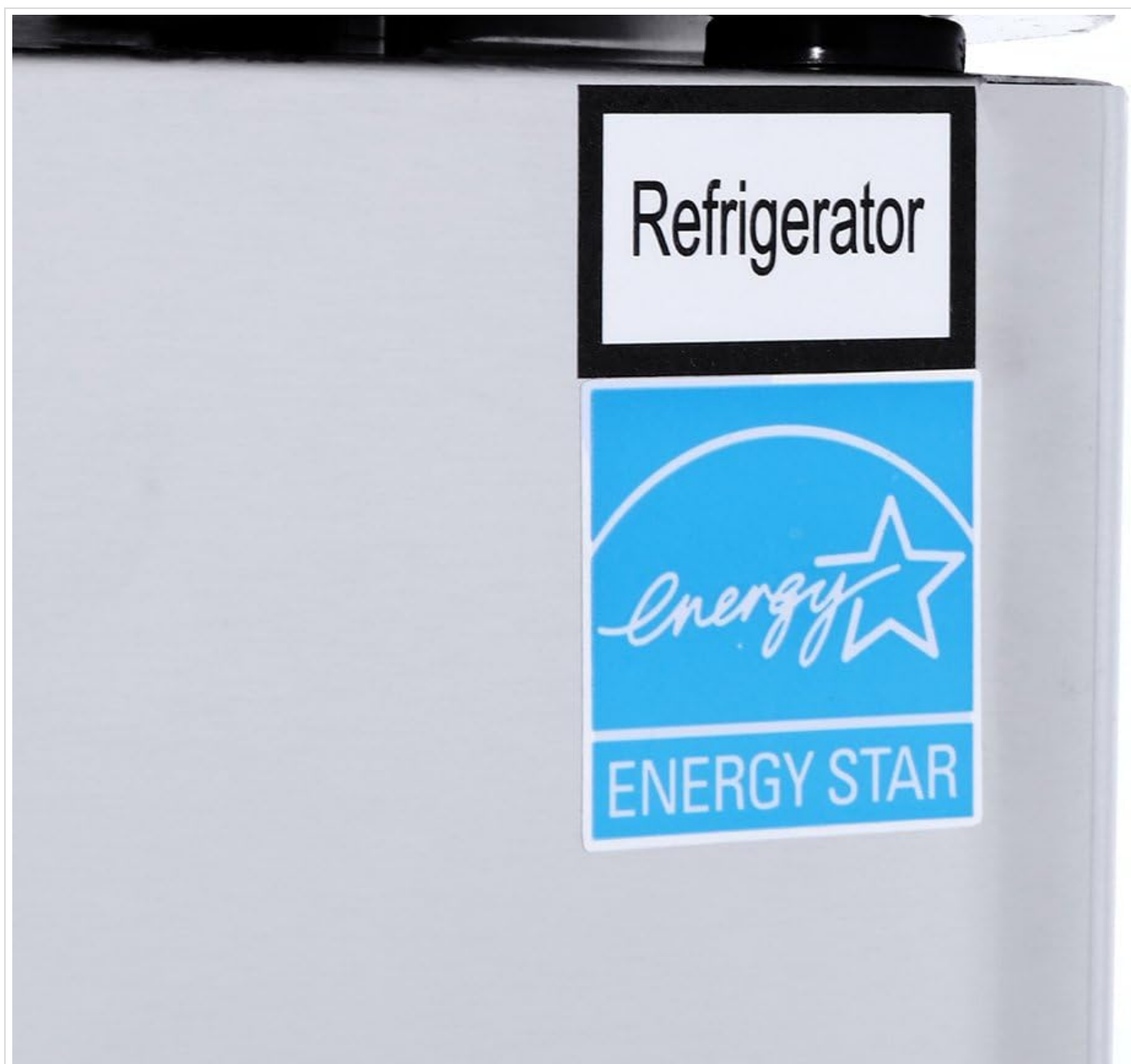


Image: The Energy Star label, indicating the freezer meets energy efficiency guidelines.

WARRANTY INFORMATION

The Atosa MGF8405 Undercounter Freezer comes with the following warranty:

- **2-Year Parts and Labor Warranty:** Covers defects in materials and workmanship for two years from the date of purchase.
- **5-Year Compressor Warranty:** Covers the compressor for five years from the date of purchase.

Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the official warranty document included with your product or contact Atosa customer service.

CUSTOMER SUPPORT

If you have questions, require technical assistance, or need to schedule service, please contact Atosa customer support. Have your model number (MGF8405) and serial number ready when you call.

Atosa Customer Service:

Contact information (phone number, email, or website) typically found on the manufacturer's website or product documentation.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question