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› Moffat Turbofan E27M3 Full Size Countertop Electric Convection Oven User Manual

Moffat E27M3

Moffat Turbofan E27M3 Full Size Countertop Electric Convection Oven

User Manual

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Moffat Turbofan E27M3 Full Size Countertop Electric Convection Oven. Please read all instructions carefully before use and retain this manual for future reference.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is intended for commercial use only.

- Ensure the oven is properly grounded.
- Do not operate the oven with a damaged cord or plug.
- Keep hands and face away from the oven door when opening, as hot steam may escape.
- Allow the oven to cool before cleaning or performing maintenance.
- Only qualified personnel should perform installation and servicing.

SETUP

Unpacking and Placement

Carefully remove the oven from its packaging. Ensure all packing materials are discarded responsibly. Place the oven on a stable, level, heat-resistant countertop or stand, ensuring adequate clearance for ventilation around the unit. The oven dimensions are approximately 30 inches (width) x 31.88 inches (depth) x 23.88 inches (height).



Figure 1: Front view of the Moffat Turbofan E27M3 Convection Oven, showing the glass door and control panel.

Electrical Connection

This oven requires a 208V/50/60/1ph electrical supply. Ensure the power outlet matches the oven's requirements and is properly grounded. Consult a qualified electrician for installation if necessary.

Initial Cleaning

Before first use, wipe down the interior and exterior surfaces with a damp cloth and mild detergent. Ensure the oven is completely dry before plugging it in and operating.

OPERATING INSTRUCTIONS

Control Panel Overview

The Moffat Turbofan E27M3 features manual controls for temperature and time.



MANUAL CONTROL

Easy to use knob driven control to access high performance power

01

Count Down Timer

60 minute timer with time up alarm

02

Temperature

Mechanical thermostat 150-500F



Figure 2: Close-up of the manual control panel, showing the temperature and timer knobs.

Setting Temperature

Turn the temperature knob to select the desired cooking temperature. The mechanical thermostat allows for a range from 150°F to 500°F (65°C to 260°C).

Using the Timer

The oven is equipped with a 60-minute timer. Turn the timer knob to set the cooking duration. An audible alarm will sound when the set time has elapsed, indicating the cooking cycle is complete.

Loading the Oven

The oven is designed to accommodate up to three full-size sheet pans or six half-size sheet pans. The internal racking system provides 3-1/3 inch (85mm) tray spacing. Ensure even distribution of food for optimal cooking results.

Door Operation

The oven features a pull-down twin pane glass door. Open the door carefully to load or unload food items. The door is designed for safe and easy access.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your oven.

Exterior Cleaning

Wipe the stainless steel exterior with a damp cloth and mild, non-abrasive cleaner. Avoid using harsh chemicals or abrasive pads that could scratch the surface.

Interior Cleaning

The oven features a porcelain enameled oven chamber for easier cleaning. Allow the oven to cool completely before cleaning. Use a damp cloth with mild detergent to wipe down the interior. For stubborn stains, a non-abrasive oven cleaner suitable for porcelain enamel can be used, following the product's instructions.

Door Glass System

The easy-clean door glass system allows for simple daily wipe-down. The inner glass panel can be removed without tools for deeper cleaning. Refer to the diagram below for guidance.



SMART DOOR

Features a unique, easy-to-clean door glass system that allows for a simple daily wipe-down. The inner glass panel can be removed without tools for deeper cleaning.

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Figure 3: Illustration of the smart door system, showing how the inner glass panel can be removed for cleaning.

Racking System

The oven racks are designed with anti-withdraw and anti-tilt features, offering a 70% telescopic reach. The side racks can be quickly removed for cleaning by releasing easy-to-use screws.



RACKING SYSTEM

Oven racks are anti-withdraw, anti-tilt and feature a long 70% telescopic reach. With easy to release screws the side racks are quickly removed for cleaning.

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Figure 4: View of the oven's racking system, highlighting the removable side racks.

Door Seal and Handle

The oven features a plug-in continuous oven door seal for efficient heat retention. The stay-cool door handle ensures safe operation.



Figure 5: Detail of the stay-cool door handle and the easy-clean door glass system.

TROUBLESHOOTING

If you encounter issues with your oven, please refer to the following common solutions before contacting service.

Problem	Possible Cause	Solution
Oven not heating	No power supply; thermostat not set; timer not engaged.	Check power connection and circuit breaker. Ensure temperature and timer knobs are correctly set.
Uneven cooking	Overloading oven; improper rack placement.	Do not overload the oven. Ensure proper air circulation around food items. Use appropriate rack levels.
Timer not alarming	Timer knob not fully engaged or faulty.	Ensure the timer knob is turned past the desired time and then back to set. If issue persists, contact service.

For issues not listed or if troubleshooting steps do not resolve the problem, please contact Moffat customer support.

SPECIFICATIONS

Key technical specifications for the Moffat Turbofan E27M3 Convection Oven:

Feature	Detail
Brand	Moffat
Model Number	E27M3-208V
Control Type	Manual Knob
Power Source	Electric
Voltage	208V/50/60/1ph
Temperature Range	150°F to 500°F (65°C to 260°C)
Timer	60-minute with audible alarm
Capacity	3 Full-Size Sheet Pans (18" x 26")
Number of Racks	3
Tray Spacing	3-1/3" (85mm)
Product Dimensions (W x D x H)	30 x 31.88 x 23.88 inches
Item Weight	Approximately 0.01 ounces (Note: This weight seems incorrect based on product type, refer to manufacturer for accurate shipping weight)
Material	Stainless Steel (Exterior), Porcelain Enameled (Interior)
Included Components	Sheet Pan

Capacity: (3) 18" x 26" Sheet Trays

23.9 Inches

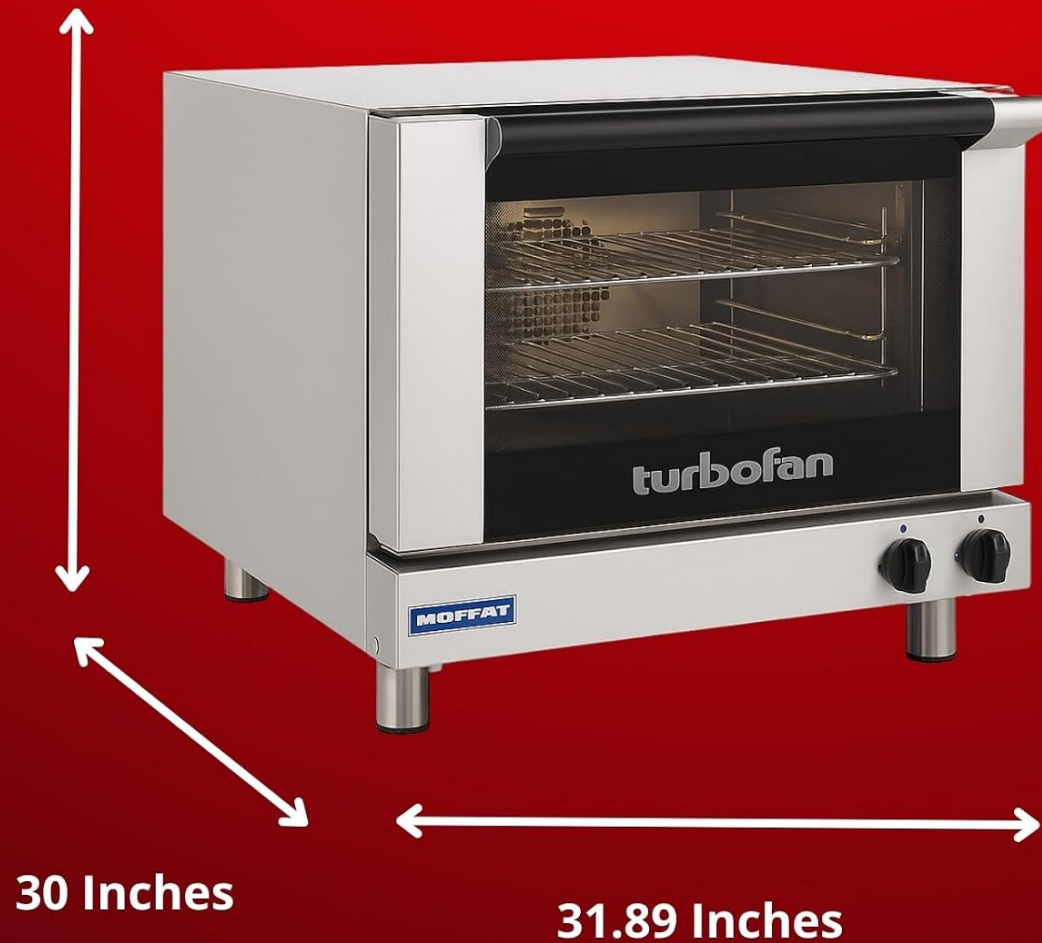


Figure 6: Diagram illustrating the key dimensions of the Moffat Turbofan E27M3 oven.

WARRANTY AND SUPPORT

This Moffat Turbofan E27M3 oven is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or to order replacement parts, please contact Moffat customer service directly. Contact information can typically be found on the manufacturer's website or in the product packaging.

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