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Kratos 29Y-057

Kratos Commercial Electric Convection Oven

Model: 29Y-057 User Manual

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Kratos 29Y-057 Commercial Electric Convection Oven. Please read this manual thoroughly before installation and use, and retain it for future reference.



Image 1.1: Kratos 29Y-057 Commercial Electric Convection Oven in a commercial kitchen environment.

2. Safety Information

Important: This appliance must be installed by a qualified professional in accordance with all local and national electrical codes. Failure to do so may result in injury, damage to the equipment, or void the warranty.

- Always disconnect power before cleaning or servicing the oven.
- Do not operate the oven if it is damaged or malfunctioning.
- Ensure proper ventilation around the unit.
- The exterior surfaces of the oven can become hot during operation. Exercise caution.
- Use oven mitts when handling hot items or interior components.

3. Setup and Installation

3.1 Unpacking

Carefully remove the oven from its packaging. Inspect the unit for any shipping damage. Report any damage immediately to the carrier and your supplier.

3.2 Placement

The Kratos 29Y-057 is a freestanding unit. Place the oven on a level, stable surface capable of supporting its weight. Ensure adequate clearance from walls and other equipment for proper ventilation and maintenance access.

3.3 Electrical Connection

This oven requires a **1 Phase, 240V, 11kW** electrical supply and must be **hardwired**. A qualified electrician must perform the electrical installation to ensure compliance with all applicable codes and safety standards.

3.4 Optional Accessories

- **Casters:** Compatible 5-inch casters are available (Central item number 29Y-051) for mobility.
- **Stacking Kit:** This single deck oven can be stacked to create a double deck oven configuration. A stacking kit (Central item number 29Y-052) is required.



Image 3.1: Overall dimensions of the Kratos 29Y-057 oven.

4. Operating Instructions

4.1 Controls Overview

The Kratos 29Y-057 features straightforward dial controls for temperature and time, along with power and fan mode switches.



Image 4.1: Close-up of the oven's control panel.

4.2 Initial Startup

1. Ensure the oven is properly installed and connected to power.
2. Turn the Power switch to **ON**.
3. Set the desired temperature using the Temperature dial (range: 150°F to 500°F).
4. Allow the oven to preheat until the Heat Indicator Light turns off, indicating the set temperature has been reached.

4.3 Cooking Operation

1. Place food items on the adjustable wire racks. The oven accepts full-size sheet pans.
2. Close the oven doors securely. Double-pane thermal glass windows allow product visibility.
3. Set the Cook Timer dial for the desired cooking duration (up to 60 minutes). The oven will automatically shut off when the timer expires.
4. The 1/2HP two-speed fan ensures even heat distribution for consistent cooking.
5. Monitor cooking progress through the thermal glass windows, aided by interior lighting.
6. When cooking is complete, open the doors using the cool-to-the-touch handles and carefully remove food items.

4.4 Cool Mode

The oven features a 'Cool' mode. After cooking, you can switch to this mode to help circulate air and cool down the oven interior more rapidly.



Image 4.2: Interior view of the oven with adjustable wire racks.

5. Maintenance

5.1 Cleaning

- **Exterior:** Clean the stainless steel exterior with a damp cloth and mild detergent. Avoid abrasive cleaners that can scratch the surface.
- **Interior:** The porcelain interior can be cleaned with a non-abrasive oven cleaner or a solution of warm water and mild detergent. Ensure all cleaning agents are thoroughly rinsed and dried before next use.
- **Glass Doors:** Clean the double-pane thermal glass windows with a glass cleaner.
- **Racks:** The adjustable wire racks can be removed for easier cleaning.

Caution: Always ensure the oven is cool and disconnected from power before cleaning.

5.2 Regular Inspection

Periodically inspect the oven for any signs of wear or damage, especially to the door seals and electrical connections. Contact a qualified service technician for any necessary repairs.

6. Troubleshooting

If your Kratos 29Y-057 oven is not operating as expected, please review the following common issues before contacting service.

- **Oven not heating:** Check if the power switch is ON and if the unit is properly connected to the electrical supply. Verify the temperature dial is set above the current oven temperature.
- **Uneven cooking:** Ensure the fan mode is correctly selected. Check that the oven is not overloaded and that food items are spaced appropriately for air circulation.
- **Timer not working:** Confirm the timer dial is set correctly. If the issue persists, professional service may be required.

For issues not resolved by these steps, contact Kratos customer support or a certified service technician.

7. Specifications

Feature	Specification
Brand	Kratos
Model Number	29Y-057
Installation Type	Freestanding
Oven Cooking Mode	Convection
Voltage	240V, 1 Phase
Wattage	11 kW
Fuel Type	Electric
Temperature Range	150°F to 500°F
Timer	60 minutes
Fan	1/2 HP, Two-Speed
Interior Dimensions (W x D x H)	28.5" x 21.5" x 20"
Overall Dimensions (W x D x H)	38.125" x 41.5" x 54.125"
Construction	Stainless Steel Exterior, Porcelain Interior
Racks	3 Adjustable Wire Racks (11 pan slides)
Certifications	ETL, ETL Sanitation Certified
Special Features	Adjustable, Durability, Indicator Light, Interior Light, Timer, Cool-to-the-touch Handles, Double-pane Thermal Glass Windows

8. Warranty and Support

8.1 Warranty Information

The Kratos 29Y-057 Commercial Electric Convection Oven comes with a**1-year warranty** for commercial applications. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, parts, or warranty service, please contact Kratos customer support. Refer to your purchase documentation for contact details.

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