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› [Empava 24" Electric Built-in Convection Single Wall Oven User Manual](#)

## **Empava EMPV-24WOC17-LTL**

# **Empava 24" Electric Built-in Convection Single Wall Oven User Manual**

Model: EMPV-24WOC17-LTL

Brand: Empava

## **1. INTRODUCTION**

Thank you for choosing the Empava 24" Electric Built-in Convection Single Wall Oven. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read this manual thoroughly before using the oven and keep it for future reference.



Front view of the Empava 24-inch Electric Built-in Convection Single Wall Oven, showcasing its sleek black finish and digital display.

## 2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, burns, or injury.

- Read all instructions before using the appliance.
- Ensure the oven is properly installed and grounded by a qualified technician.
- Do not touch hot surfaces. Use oven mitts or pot holders.
- Never use the oven for space heating.
- Do not store flammable materials in or near the oven.
- Supervise children closely when the oven is in use.
- Clean the oven regularly to prevent grease buildup and potential fire hazards.
- Disconnect power before servicing or cleaning.

### 3. PRODUCT OVERVIEW

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The Empava 24" Electric Wall Oven is designed for modern kitchens, offering a range of cooking functions and user-friendly features.

#### Key Features:

- **10 Cooking Functions:** Bake, Preheat, Conv-Bake, Con-Broil, Rotisserie, Conv-Roast, True Conv-Roast, Keep Warm, Broil, Defrost.
- **Convection Cooking:** Ensures even heat distribution for faster and more consistent results.
- **Rotisserie Function:** Allows for 360° roasting of meats.
- **LED Digital Display & Touch Control:** For precise temperature and time settings.
- **2.3 Cubic Foot Capacity:** Spacious interior for various cooking needs.
- **Triple-Layer Tempered Glass Door:** Provides thermal insulation and safety.
- **Halogen Lighting:** Illuminates the oven interior for clear visibility.
- **Control Lock:** Prevents accidental operation.



## 10 Cooking Modes

Meet all your daily needs



Bake



Preheat



Conv-Bake



Con-Broil



Rotisserie



Conv-Roast



True Conv-Roast



Keep Warm



Broil



Defrost

The oven's digital display and touch controls, illustrating the 10 available cooking functions.



Illustration of the 360° rotisserie function inside the oven, showing even heat distribution.

## 4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your oven. It is recommended that installation be performed by a qualified electrician or installer.

### Dimensions and Cut-Out:

- **Product Approximate Dimensions:** 23.43 in. L x 20.67 in. W x 23.43 in. H
- **Cut-Out Dimensions:** 22.24 in. L x 22.44 in. D x 23.23 in. H
- **Interior Dimensions:** 18 in. L x 16 in. D x 13 in.



Diagram showing the oven's external dimensions and the required cabinet cut-out dimensions for installation.

### Electrical Requirements:

- **Power:** 3400 watts
- **Voltage:** 240 volts/60Hz
- **Breaker:** 20 amps required

- UL certified electrical hard wiring included.
- ETL certified for US & Canada use.

For detailed installation instructions, including wiring diagrams and cabinet preparation, please refer to the official [Installation Manual \(PDF\)](#).

## 5. OPERATING INSTRUCTIONS

Your Empava oven features an intuitive touch control panel for easy operation.

### Control Panel Overview:



Close-up of the LED digital display and touch control panel, highlighting the various function buttons.

### Using Cooking Functions:

1. **Power On:** Touch the power icon to turn on the oven.
2. **Select Function:** Choose your desired cooking function (e.g., Bake, Convection, Broil) from the touch menu.
3. **Set Temperature:** Use the up/down arrows to adjust the temperature. The digital timer and accurate temperature help you to cook perfectly.
4. **Set Time:** Use the timer controls to set the cooking duration. The oven requires the timer to be set for operation.
5. **Start Cooking:** Press the 'OK' or start button to begin.
6. **Control Lock:** Activate the control lock feature to prevent accidental changes during operation.

### Convection Cooking:

The convection fan distributes hot air evenly, reducing cooking time and ensuring consistent results. This feature is ideal for baking multiple trays of cookies or roasting large cuts of meat.



All-round Three-dimensional Heating

3200W Power Rating

Internal view of the oven demonstrating the all-round three-dimensional heating and convection fan for even cooking.

#### **Rotisserie Function:**

The rotisserie allows for slow, even roasting of poultry or other meats, resulting in tender and juicy dishes. Refer to the user guide for specific instructions on assembling and using the rotisserie kit.

#### **Rack Positions:**

The oven features 5-layer shelf positions to accommodate various cooking needs and dish sizes.



Diagram illustrating the five available rack positions within the oven cavity.

## 6. MAINTENANCE AND CLEANING

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

### General Cleaning:

- Always allow the oven to cool completely before cleaning.
- Use mild soap and water for general cleaning of interior and exterior surfaces.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals that can damage surfaces.
- The black ceramic interior is designed for easy cleaning.



A person wearing gloves cleaning the interior of an oven with a sponge and cleaning solution.

### Door Cleaning:

The removable door with upgraded 3-layer tempered glass can be cleaned separately. Follow the instructions in the user manual for safe removal and reinstallation of the oven door.

## 7. TROUBLESHOOTING

Before contacting customer service, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Oven does not turn on.	No power supply; control lock activated.	Check circuit breaker; deactivate control lock.

Problem	Possible Cause	Solution
Oven not heating properly.	Incorrect temperature setting; door not closed completely.	Verify temperature setting; ensure door is fully closed.
Digital display not working.	Power interruption; loose connection.	Reset power at the circuit breaker; contact service if issue persists.
Oven light not working.	Bulb needs replacement.	Replace halogen lamp (refer to user manual for type and replacement steps).

For more detailed troubleshooting steps, please consult the full [User Guide \(PDF\)](#).

## 8. SPECIFICATIONS

Attribute	Detail
Brand Name	Empava
Model Number	EMPV-24WOC17-LTL
Product Dimensions (L x W x H)	23.43 x 20.67 x 23.43 inches
Item Weight	70 pounds
Capacity	2.3 Cubic Feet
Voltage	240 Volts
Wattage	3200 watts (Annual Energy Consumption) / 3400 watts (Operating)
Installation Type	Built-In
Oven Cooking Mode	Convection
Heating Elements	2
Racks	1 (Heavy-duty professional style)
Material Type	Glass (Door)
Included Components	Electric Single Wall Oven, Electrical Hard Wiring, Installation Kit, Manual

## 9. WARRANTY AND CUSTOMER SUPPORT

### Warranty Information:

Your Empava oven comes with a **2-year US based manufacturer limited warranty**. This warranty doubles the usual industry warranty for exceptional quality. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, warranty claims, or general inquiries, please contact Empava customer support.

- Visit the official Empava website for contact details.
- Refer to the [User Manual \(PDF\)](#) for comprehensive information.

## Related Documents - EMPV-24WOC17-LTL

	<p><a href="#">Empava Built-in Electric Oven Instruction Manual - Models EMPV-24WOC17, EMPV-24WOC12, EMPV-24WOB21, EMPV-24WOC02</a></p> <p>Comprehensive instruction manual for Empava built-in electric ovens. Covers safety, installation, operation, cleaning, maintenance, and technical specifications for models EMPV-24WOC17, EMPV-24WOC12, EMPV-24WOB21, and EMPV-24WOC02.</p>
	<p><a href="#">Empava 24" Single Wall Oven Instruction Manual - EMPV-24WOC17, EMPV-24WOC02</a></p> <p>Comprehensive instruction manual for the Empava 24-inch Single Wall Oven (models EMPV-24WOC17 and EMPV-24WOC02). Covers safety, installation, operation, cleaning, maintenance, and troubleshooting.</p>
	<p><a href="#">Empava 24" Single Wall Oven Instruction Manual</a></p> <p>Comprehensive instruction manual for the Empava 24" Single Wall Oven, covering safety, installation, operation, cleaning, and energy-saving tips. Includes model numbers EMPV-24WOC17, EMPV-24WOC02, and EMPV-24WOB21.</p>
	<p><a href="#">Empava 24" Single Wall Oven Instruction Manual</a></p> <p>Instruction manual for the Empava 24-inch Single Wall Oven (models EMPV-24WOC17, EMPV-24WOC02), detailing safety, installation, operation, cleaning, maintenance, and technical specifications.</p>

 <p>INSTRUCTION MANUAL GAS COOKTOP Empava Gas Cooktop For Gas Cooktops Model: EMPV-30REC13 EMPV-36REC14 EMPV-30EC04 EMPV-36EC05</p> <p>Designed and Engineered in USA Distributed by Empava Appliances, Inc. 2000 South 108th Street, City of Industry, CA, 91748 USA Tel: (888) 982-1482 www.empava.com</p>	<p><a href="#"><u>Empava Gas Cooktop: Instruction Manual &amp; Installation Guide</u></a></p> <p>This comprehensive instruction manual from Empava Appliances Inc. guides users through the safe installation, operation, and maintenance of their gas cooktops. It details various models, safety precautions, troubleshooting tips, and technical specifications for optimal performance.</p>
 <p>Built-In Electric Cooktop Manual</p> <p>Ceramic Cooktop: EMPV-12REC10 EMPV-24REC11 EMPV-30REC12 EMPV-36REC13</p> <p>Induction Cooktop: EMPV-30EC04 EMPV-36EC05</p> <p>Designed and Engineered in USA Distributed by Empava Appliances, Inc. 2000 South 108th Street, City of Industry, CA, 91748 USA Tel: (888) 982-1482 www.empava.com</p> <p></p>	<p><a href="#"><u>Empava Built-In Electric Cooktop Manual: Safety, Installation, and Operation Guide</u></a></p> <p>Official user manual for Empava built-in electric cooktops, including Ceramic and Induction models. Covers safety warnings, installation procedures, operating instructions, cleaning, and maintenance for models EMPV-12REC10, EMPV-24REC11, EMPV-30REC12, EMPV-30REC13, EMPV-36REC14, EMPV-30EC04, EMPV-36EC05.</p>