

## Empava EMPV-24WOXC17

# Empava 24-inch Electric Convection Single Wall Oven Instruction Manual

Model: EMPV-24WOXC17

## 1. SAFETY INFORMATION

Please read all instructions carefully before using this appliance to ensure safe operation and prevent injury or damage. Keep this manual for future reference.

- **Electrical Requirements:** This oven requires a 240V/60Hz, 20 amps breaker and UL certified electrical hard wiring. Ensure proper grounding.
- **Hot Surfaces:** The oven door and interior surfaces become extremely hot during operation. Always use oven mitts when handling items inside the oven. Keep children away from the appliance during use.
- **Ventilation:** Ensure adequate ventilation around the oven as specified in the installation instructions.
- **Cleaning:** Disconnect power before cleaning. Use only recommended cleaning agents and methods.
- **Installation:** Installation must be performed by a qualified technician in accordance with local codes.

## 2. PRODUCT OVERVIEW

The Empava 24-inch Electric Convection Single Wall Oven is designed for efficient and versatile cooking. It features a 2.3 cubic foot capacity, 10 cooking functions, and sensitive touch controls.

### Key Features:

- **Capacity:** 2.3 cubic feet interior, suitable for large meals.
- **Cooking Functions:** 10 distinct cooking modes including Bake, Preheat, Convection Bake, Convection Broil, Rotisserie, Convection Roast, True Convection Roast, Keep Warm, Broil, and Defrost.
- **Convection Cooking:** Distributes hot air evenly for faster cooking and consistent results.
- **Rotisserie:** Deluxe 360° rotisserie function for perfectly roasted meats.
- **Control:** Sensitive touch control panel with LED display for precise temperature and time settings.
- **Door:** Removable triple-layer tempered glass door for thermal insulation and safety.

- **Interior:** Black ceramic interior with hidden heating elements for easy cleaning.
- **Lighting:** Halogen lighting provides a clear view of the oven interior.



Image: Front view of the Empava 24-inch Electric Convection Single Wall Oven, showcasing a chicken roasting on the rotisserie inside.

## 2.3 Cu.ft. Spacious Interior



Image: A family interacting with the oven, illustrating the generous 2.3 cubic feet interior capacity.

### 3. INSTALLATION

Proper installation is crucial for the safe and efficient operation of your oven. Refer to the detailed installation guide provided with the product for complete instructions.

#### Dimensions and Cut-Out:

- **Product Dimensions:** 23.42 in. W x 23.83 in. D x 23.6 in. H
- **Cut-Out Dimensions:** 22.24 in. W x 22.64 in. D x 23.42 in. H
- **Interior Dimensions:** 17.48 in. W x 16.57 in. D x 13.78 in. H

#### Electrical Connection:

The oven requires a 240 volts/60hz power supply and a 20 amps breaker. It comes with UL certified electrical hard wiring. Consult a licensed electrician for proper connection.

#### Placement:

This oven can be installed built-in a cabinet or under a counter. Ensure sufficient clearance and ventilation as



per local building codes.



Image: A diagram illustrating the precise product and cut-out dimensions required for installing the Empava oven into cabinetry.



Image: Two examples of the Empava oven installation, one built into a cabinet and another under a counter, demonstrating versatile placement options.

## 4. OPERATING INSTRUCTIONS

Your Empava oven features intuitive touch controls and multiple cooking functions to enhance your culinary experience.

### Control Panel:

The oven is equipped with a sensitive touch control panel and an LED display. Use the touch buttons to select functions, adjust temperature, and set timers.



Image: A hand interacting with the digital touch control panel of the Empava oven, highlighting its user-friendly interface.

### Cooking Functions:

Select from 10 cooking modes to suit your recipe needs:

- **Bake:** Standard baking for cakes, cookies, and casseroles.
- **Preheat:** Rapidly heats the oven to the desired temperature, ensuring even baking.
- **Convection Bake:** Uses a fan to circulate heat for even baking on multiple racks.
- **Convection Broil:** Combines broiling with convection for faster, more even browning.



- **Rotisserie:** Rotates food for even roasting and browning.
- **Convection Roast:** Ideal for roasting meats and poultry with a crispy exterior and juicy interior.
- **True Convection Roast:** Enhanced convection roasting for optimal results.
- **Keep Warm:** Maintains food at serving temperature without further cooking.
- **Broil:** Intense top-down heat for grilling and browning.
- **Defrost:** Gently thaws frozen foods.



## 10 Cooking Modes

Meet all your daily needs



Image: A visual representation of the 10 cooking modes offered by the Empava oven, including Bake, Preheat, and Rotisserie.

### Using the Rotisserie:

To use the rotisserie function, secure the food onto the rotisserie spit and place it in the designated slots within the oven. Select the Rotisserie cooking mode. The 360° rotation ensures even cooking.

Your browser does not support the video tag.

Video: An official Empava video demonstrating the various cooking modes and features of the electric single wall oven, including the rotisserie function.

### Rack Positions:

The oven features 5-layer shelf positions to accommodate various cooking needs. Choose the appropriate

rack position based on the food item and desired cooking results.



Image: The interior of the Empava oven displaying multiple rack positions, with cupcakes baking on two different levels.

### Additional Features:

- **Control Lock:** Activates to prevent accidental changes to settings, enhancing safety.
- **Delay Bake:** Allows you to set the oven to start baking at a later time.
- **Digital Timer:** Provides accurate cooking time management.
- **Oven Light:** The halogen light can be turned on to check cooking progress without opening the door.



Image: A person checking the doneness of a cake inside the oven using a toothpick, with the interior clearly visible due to the oven light.

## 5. MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and optimal performance of your Empava oven.

### Oven Interior:

The black ceramic interior and hidden heating elements simplify cleaning. Allow the oven to cool completely before cleaning. Use a soft cloth and mild detergent or a specialized oven cleaner. Avoid abrasive cleaners or scouring pads that can damage the surface.

### Oven Door:

The triple-layer tempered glass door can be removed for thorough cleaning. Clean with a soft cloth and glass cleaner. Ensure the door is securely reinstalled before operating the oven.



Image: A person diligently cleaning the interior of the Empava oven using a sponge and cleaning solution, demonstrating proper maintenance.



Image: A diagram illustrating the construction of the triple-layer tempered glass door, designed for effective thermal insulation and safety.

## 6. TROUBLESHOOTING

If you encounter issues with your oven, refer to the following common troubleshooting steps. For persistent problems, contact customer support.



Problem	Possible Cause	Solution
Oven not heating	No power supply; circuit breaker tripped; incorrect function selected.	Check power connection and circuit breaker. Ensure a cooking function is properly selected and started.
Uneven cooking	Improper rack position; oven not preheated; excessive food in oven.	Use recommended rack positions. Always preheat the oven. Avoid overcrowding the oven. Utilize convection functions for better heat distribution.
Control panel unresponsive	Control Lock activated; temporary electronic glitch.	Deactivate Control Lock. Try resetting the oven by turning off power at the breaker for a few minutes, then restoring.
Oven light not working	Bulb needs replacement.	Refer to the full manual for instructions on replacing the halogen oven light bulb.
Clock not set correctly	Time not adjusted after power interruption or initial setup.	Follow the instructions in the full manual to set the clock.

## 7. SPECIFICATIONS

Detailed technical specifications for the Empava 24-inch Electric Convection Single Wall Oven.

Feature	Specification
Brand	Empava
Model Number	EMPV-24WOXC17
Product Dimensions	23.83"D x 23.42"W x 23.6"H
Cut-Out Dimensions	22.24"W x 22.64"D x 23.42"H
Interior Dimensions	17.48"W x 16.57"D x 13.78"H
Capacity	2.3 Cubic Feet
Power Source	Electric
Voltage	240V
Frequency	60Hz
Amperage	20 Amps (breaker required)
Wattage	3200 Watts
Control Type	Touch
Door Style	Dropdown Door




Feature	Specification
Number of Shelves	5 (rack positions)
Certification	ETL Certified
Included Components	Hard Wire, Rotisserie





## 8. WARRANTY AND SUPPORT

Empava offers a 2-year US-based manufacturer limited warranty for this product, which doubles the usual industry warranty. For any questions, technical assistance, or warranty claims, please contact Empava customer support.

For further assistance, visit the official Empava store:[Empava Store on Amazon](#)

### Related Documents - EMPV-24WOXC17

	<p><a href="#">Empava Gas Cooktop: Instruction Manual &amp; Installation Guide</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><a href="#">Empava Gas Cooktop Instruction Manual - Installation, Operation &amp; Safety Guide</a></p> <p>Comprehensive instruction manual for Empava gas cooktops, covering installation, operation, maintenance, safety guidelines, troubleshooting, and technical specifications. Includes model details for EMPV-24GC4B67A, EMPV-24GC4L67A, EMPV-30GC5B70C, EMPV-30GC5L70A, EMPV-34GC5B90A, EMPV-34GC5B90C, EMPV-34GC5L90A, EMPV-36GC5B90S, EMPV-36GC5L90I.</p>
	<p><a href="#">Empava Built-In Electric Cooktop Manual: Safety, Installation, and Operation Guide</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>

<div data-bbox="165 114 260 185"> INSTRUCTION MANUAL GAS COOKTOP EMPV-30GC26-GX</div> <div data-bbox="137 201 234 237"><small>DISTRIBUTOR: EMPVAVASAPPLIANCE INC. 115735 Dana Drive Rd., City of Industry, CA 91745 www.empava.com Phone: 951-682-8182 Email: support@empava.com</small></div>	<div data-bbox="341 174 1040 206"><a href="#">Empava EMPV-30GC26-GX Gas Cooktop Instruction Manual</a></div> <div data-bbox="341 215 1407 286"><p>Comprehensive instruction manual for the Empava EMPV-30GC26-GX gas cooktop, covering installation, operation, safety precautions, maintenance, and troubleshooting.</p></div>
<div data-bbox="165 427 260 499"> INSTRUCTION MANUAL GAS COOKTOP EMPV-30GC5B70C-GX</div> <div data-bbox="137 515 234 551"><small>DISTRIBUTOR: EMPVAVASAPPLIANCE INC. 115735 Dana Drive Rd., City of Industry, CA 91745 www.empava.com Phone: 951-682-8182 Email: support@empava.com</small></div>	<div data-bbox="341 470 1091 501"><a href="#">Empava EMPV-30GC5B70C-GX Gas Cooktop Instruction Manual</a></div> <div data-bbox="341 510 1458 622"><p>Comprehensive instruction manual for the Empava EMPV-30GC5B70C-GX gas cooktop, covering installation, operation, maintenance, safety, and troubleshooting. Includes technical specifications and conversion instructions.</p></div>
<div data-bbox="129 779 292 875"> </div> <div data-bbox="165 891 260 931"><p>RANGEHOOD Installation and Operation Manual</p></div> <div data-bbox="127 936 268 967"><small>EMPVAVASAPPLIANCE INC. ADD: 115735 Dana Drive Rd., City of Industry, CA 91745 TEL: 951-682-8182 www.empava.com</small></div>	<div data-bbox="341 801 1370 833"><a href="#">Empava EMPV-30RH05 &amp; EMPV-30RH06 Range Hood Installation and Operation Manual</a></div> <div data-bbox="341 842 1471 913"><p>Comprehensive installation, operation, maintenance, and troubleshooting guide for Empava EMPV-30RH05 and EMPV-30RH06 range hoods. Includes technical specifications and safety instructions.</p></div>