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› Empava 24 inch Electric Single Wall Oven User Manual

Empava 24WOE40L

Empava 24 inch Electric Single Wall Oven User Manual

Model: EMPV-24WOE40L | Brand: Empava

1. INTRODUCTION

This manual provides important information for the proper installation, operation, and maintenance of your Empava 24 inch Electric Single Wall Oven. Please read this manual thoroughly before using the appliance to ensure safe and efficient operation. Keep this manual for future reference.

1.1 Safety Information

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

- 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 warming or heating the room.
- Do not store flammable materials in or near the oven.
- Supervise children when they are near the appliance.
- The removable door is made of upgraded 3-layer tempered glass to effectively isolate high temperature steam and ensure safety.



Figure 1.1: Front view of the Empava 24 inch Electric Single Wall Oven, showcasing its stainless steel finish and clear oven window.

2. 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 installer.

2.1 Unboxing

Carefully remove the oven from its packaging. Inspect the appliance for any damage. Keep all packaging materials until you are satisfied with the product.

Your browser does not support the video tag.

Video 2.1: Official unboxing video for the EMPV-24WOE40L Electric Single Wall Oven, demonstrating how to safely remove the appliance from its packaging and access included accessories.

2.2 Dimensions and Cutout

Ensure your cabinet cutout meets the specified dimensions for proper fit and ventilation.



Figure 2.2: Detailed diagram showing the external and cutout dimensions of the Empava 24 inch Electric Single Wall Oven for installation planning.

Wall oven dimensions: 23.4"L x 22.4"D x 23.4"H

Interior dimensions: 17.4"L x 17.5"D x 14.2"H

Cutout dimensions: 22"L x 22.5"D x 23.5"H

This oven is compatible to install above any Empava 24 in. - 30 in. gas cooktops and induction cooktops.

2.3 Electrical Requirements

The oven requires electrical hard wiring. Refer to the included electrical hard wiring guide for detailed instructions. The oven operates on 240 Volts with a wattage of 2950 watts.

3. OPERATING INSTRUCTIONS

Your Empava electric single wall oven features intuitive mechanical knobs for easy control of temperature, cooking mode, and timer settings.

3.1 Control Knobs

The ergonomic control knobs are designed for simplicity and ease of use. There are three main knobs: Temperature, Off/Mode, and Timer.

Ergonomic Knob Control



Figure 3.1: Close-up of the ergonomic control knobs for temperature, cooking mode, and timer settings.

3.2 Cooking Modes and Temperature

The oven offers various cooking modes to meet your daily needs:

- **Bake:** For general baking, suitable for cakes, cookies, and casseroles.
- **Broil:** Ideal for browning the top of dishes, grilling, or toasting.
- **Keep Warm:** Maintains food at a serving temperature without further cooking.

- **Pizza:** Optimized setting for baking pizzas.

The temperature can be set up to 480°F max. The oven features all-round even heating with a 2950W power rating for consistent results.



Figure 3.2: Visual representation of the four primary cooking modes available on the Empava oven.



Figure 3.3: Illustration of the all-round even heating technology within the oven cavity, powered by 2950W.

3.3 Timer Function

The built-in timer can be set for up to 120 minutes, helping you cook perfectly and accurately. Turn the timer knob to the desired duration.

3.4 Oven Racks and Capacity

The oven features a 2.5 cu. ft. spacious interior with 5 rack positions, allowing for flexible cooking arrangements. It comes with a baking tray and 2 racks.

2.5 Cu.ft. Spacious Interior



Figure 3.4: The 2.5 cubic feet spacious interior of the oven, demonstrating its capacity for large meals.

The large oven window and halogen lighting offer a clear and bright interior, minimizing the need to open the door to check progress.

Your browser does not support the video tag.

Video 3.5: An overview video of the Empava 24 inch Electric Single Wall Oven, highlighting its features and operation.

4. MAINTENANCE AND CLEANING

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

4.1 Interior Cleaning

The black ceramic interior and hidden heating elements make cleaning your oven easy. Allow the oven to cool completely before cleaning.

- Wipe down the interior with a damp cloth and mild detergent.
- For stubborn stains, use a non-abrasive oven cleaner designed for ceramic surfaces.
- Remove racks and baking tray for separate cleaning. They can be washed with warm soapy water.

4.2 Exterior Cleaning

The stainless steel exterior can be cleaned with a soft cloth and a stainless steel cleaner. Avoid abrasive cleaners or scouring pads that could scratch the surface.

4.3 Door Cleaning

The removable door with 3-layer tempered glass can be cleaned with glass cleaner. For thorough cleaning, the door can be removed as per the installation instructions (refer to the full manual for detailed steps).



Figure 4.1: The triple-layer tempered glass door design, highlighting its heat isolation and safety features.

5. TROUBLESHOOTING

If you encounter issues with your Empava oven, refer to the following common troubleshooting tips. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Oven not heating	Power supply issue, incorrect settings, timer not set.	Check circuit breaker. Ensure temperature, mode, and timer knobs are correctly set.
Uneven cooking	Improper rack position, overloaded oven, door not fully closed.	Adjust rack position. Avoid overcrowding. Ensure door is sealed.
Oven light not working	Bulb needs replacement.	Replace the halogen bulb (refer to full manual for bulb type and replacement instructions).
Excessive smoke during broiling	Food too close to element, excessive fat/grease.	Lower rack position. Use a broiling pan with a grid to allow fat to drip away.

6. SPECIFICATIONS

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

Feature	Detail
Brand Name	Empava
Model Number	24WOE40L
Capacity	2.5 Cubic Feet
Installation Type	Built-In
Voltage	240 Volts
Wattage	2950 watts
Fuel Type	Electric
Oven Cooking Mode	Bake, Broil
Material Type	Stainless Steel, Glass
Item Weight	70 pounds
Package Dimensions	28 x 26.5 x 26 inches
Country of Origin	China
Included Components	Single wall oven, manual, broiling pan ×1, baking rack ×2, electrical hard wiring

7. WARRANTY AND SUPPORT

7.1 Product Warranty

Empava offers a **2-Year US Based Manufacturer Warranty** for this electric single wall oven, which doubles the usual industry standard for exceptional quality.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Empava customer support. You can find more information and contact details on the official Empava website or their Amazon store page.

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