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Empava 30-inch Built-in Gas Cooktop (Model 30GC37) Instruction Manual

Your guide to safe and efficient use

1. INTRODUCTION

Thank you for choosing the Empava 30-inch Built-in Gas Cooktop. This manual provides essential information for the safe installation, operation, and maintenance of your appliance. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Important Safety Instructions:

- Read all instructions before using the appliance.
- Ensure proper installation by a qualified technician in accordance with local codes and ordinances.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Never use the appliance for space heating.
- Keep children away from the cooktop during operation.
- Always use dry potholders. Moist or damp potholders on hot surfaces may result in burns from steam.
- Do not touch hot surfaces. Use handles or knobs.
- Never leave surface burners unattended at high heat settings. Boil-overs cause smoking and greasy spill-overs that may ignite.
- Clean the cooktop regularly to prevent grease buildup, which can lead to fires.
- In case of a gas leak, immediately turn off the gas supply, open windows, and do not operate any electrical switches or appliances. Contact your gas supplier or fire department.

3. PRODUCT OVERVIEW

The Empava 30-inch Built-in Gas Cooktop (Model 30GC37) features a stainless steel surface with five high-performance Italian SABAF burners, designed for versatile cooking. It includes an advanced ion ignition system for reliable flame ignition.

Burner Configuration:

- **Center Burner:** 18,000 BTU Triple Ring Burner
- **Top Left & Right Burners:** Two 12,000 BTU Rapid Burners
- **Lower Left Burner:** 9,500 BTU Semi-Rapid Burner
- **Lower Right Burner:** 6,000 BTU Auxiliary Burner

This configuration allows for precise heat control, from simmering delicate sauces to rapid boiling.

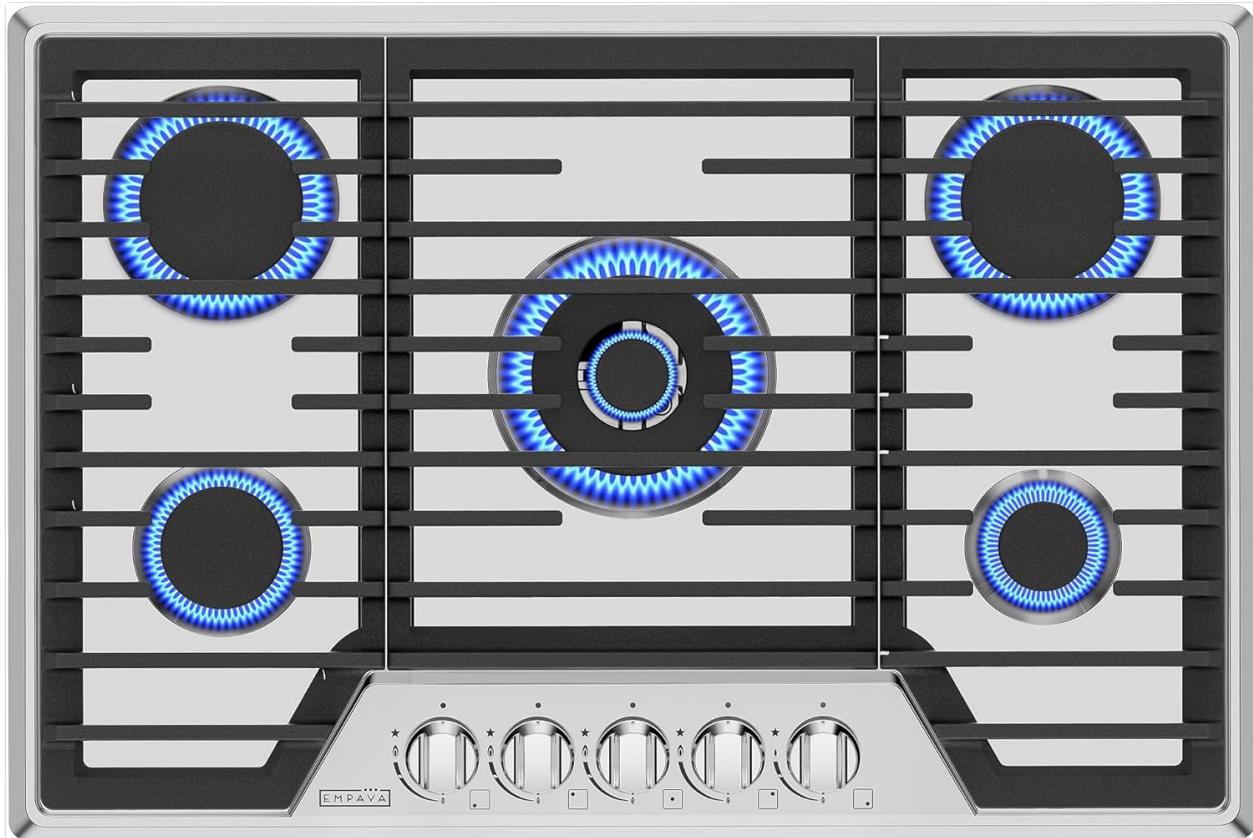


Image 3.1: Top view of the Empava 30-inch gas cooktop with all five burners operating, showing the blue flames.

From Precise Simmering to Rapid Boiling

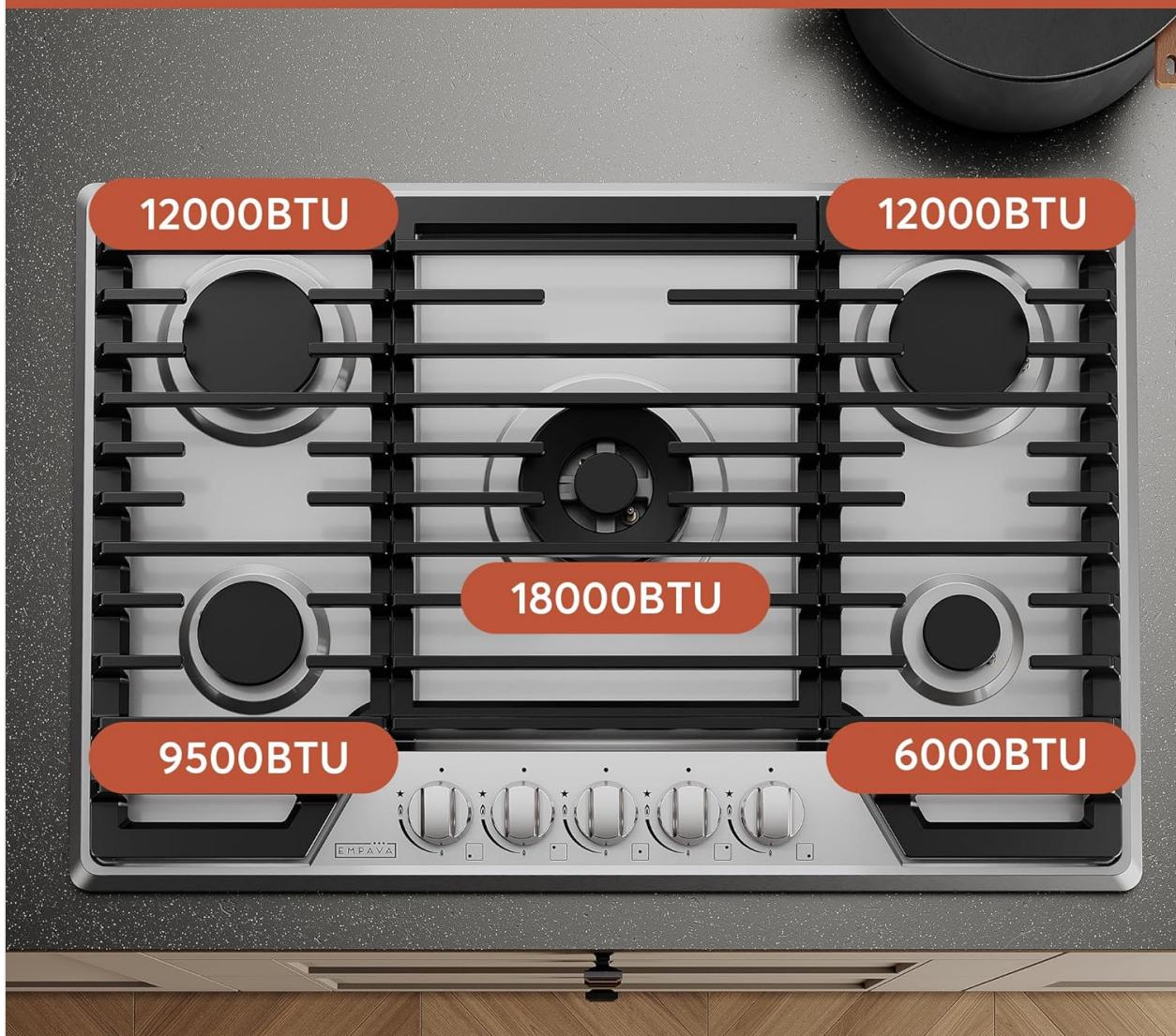
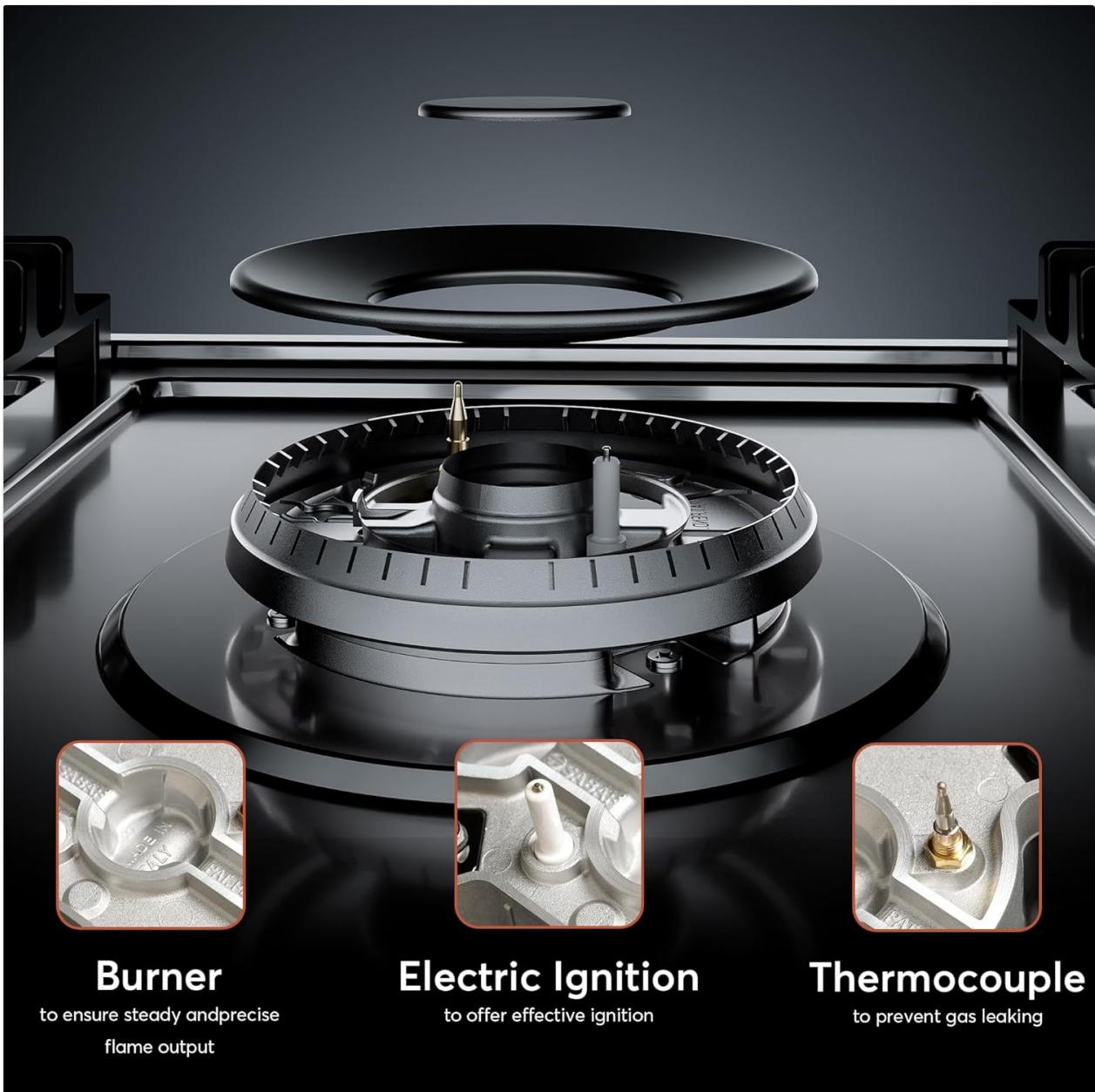


Image 3.2: Diagram illustrating the BTU output for each of the five burners on the cooktop, ranging from 6,000 BTU to 18,000 BTU.

Key Features:

- **Ion Ignition System:** Ensures quick and consistent flame ignition, enhancing safety and efficiency.
- **Italian SABA Burners:** High-quality burners known for durability and consistent heat distribution.
- **LPG/NG Convertible:** Compatible with both Liquid Propane Gas and Natural Gas, with included nozzles for conversion.
- **Manual Operation:** Functions without electricity, suitable for various environments.
- **Durable Materials:** Stainless steel surface resists stains and heat discoloration; laser-cut full-width cast iron grates.



Burner

to ensure steady and precise
flame output

Electric Ignition

to offer effective ignition

Thermocouple

to prevent gas leaking

Image 3.3: Detailed view of a burner's internal components, highlighting the burner cap, electric ignition pin, and thermocouple for safety.

4. INSTALLATION

Proper installation is crucial for the safe and efficient operation of your cooktop. It must be installed by a qualified installer in accordance with all local codes and ordinances.

Dimensions and Cutout:

- **Product Dimensions (W x D x H):** 29.92" x 20.08" x 4.04"
- **Cutout Dimensions (W x D x H):** 28.62" x 18.9" x 1.18"

Ensure adequate ventilation and clearance around the appliance as specified in the detailed installation guide provided with the product.



Image 4.1: Visual representation of the cooktop's overall dimensions and the required countertop cutout dimensions for installation.

Included Components for Installation:

The following items are included to assist with installation:

- 1 x Gas Regulator
- 4 x Hooks & Screws
- 5 x Nozzles (for LPG/NG conversion)
- 1 x Gas Fitting
- 1 x User Manual
- 1 x Cut-out Template Board
- 1 x Sponge pad

The cooktop comes with a pre-installed 110V power cord for the ignition system.

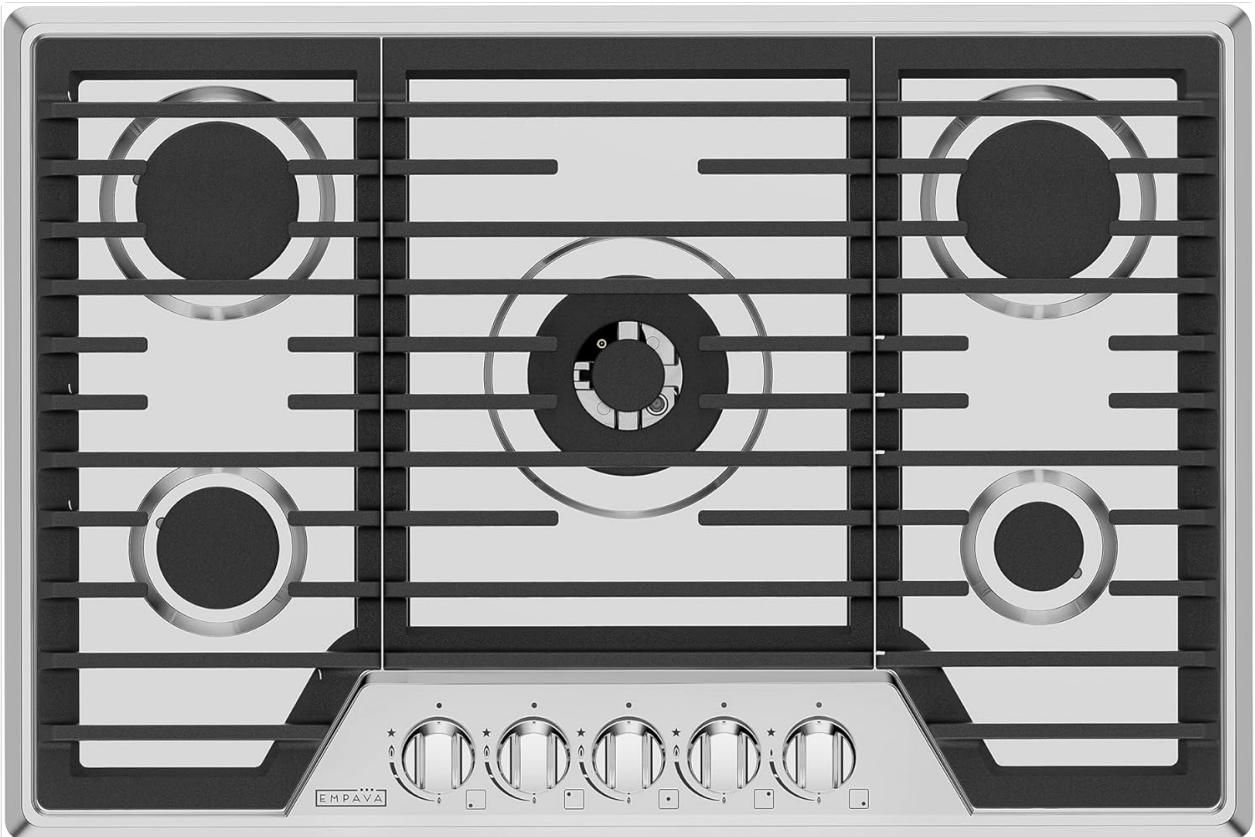


Image 4.2: Display of the various accessories provided for cooktop installation, such as gas nozzles, mounting hardware, and the gas pressure regulator.

5. OPERATION

To operate the gas cooktop, follow these steps:

- 1. Prepare Cookware:** Place appropriate cookware on the grate over the desired burner.
- 2. Ignite Burner:** Push down and turn the control knob for the desired burner counter-clockwise to the 'HI' position. The ion ignition system will automatically spark, igniting the gas.
- 3. Adjust Flame:** Once the burner is lit, continue to hold the knob down for a few seconds to allow the thermocouple to heat up and engage the safety valve. Then, release the knob and adjust the flame size by turning the knob between 'HI' and 'LO' settings.
- 4. Turn Off Burner:** To turn off a burner, turn the control knob clockwise to the 'OFF' position.

Always ensure the flame is stable and blue. A yellow or flickering flame may indicate improper gas-air mixture, requiring adjustment by a qualified technician.



Image 5.1: The cooktop in operation, demonstrating a pan on a burner with food being prepared, highlighting its functional use in a kitchen.

6. MAINTENANCE AND CLEANING

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

Daily Cleaning:

- Wipe down the stainless steel surface with a soft cloth and mild detergent after each use. Avoid abrasive cleaners or scouring pads that can scratch the surface.
- The sealed burners prevent food from falling inside, simplifying cleanup.

Deep Cleaning:

- **Cast Iron Grates:** The laser-cut full-width cast iron grates are dishwasher-safe. For stubborn stains, soak them in warm, soapy water before scrubbing.
- **Burner Caps and Bases:** Remove burner caps and bases when cool. Clean with warm, soapy water and a soft brush. Ensure they are completely dry before reassembling.

- **Control Knobs:** Pull off the control knobs and wash them with warm, soapy water. Dry thoroughly before replacing.

Always ensure the cooktop is cool before cleaning any components.

7. TROUBLESHOOTING

If you encounter issues with your cooktop, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Burner does not ignite or ignites slowly.	Gas supply off, burner ports clogged, igniter dirty or wet, power outage.	Check gas supply. Clean burner ports. Dry igniter. If power is out, use a match to light (carefully).
Flame is yellow or uneven.	Burner ports clogged, incorrect gas type, air shutter adjustment needed.	Clean burner ports. Verify correct gas type (LPG/NG). Contact a qualified technician for air shutter adjustment.
Igniter clicks continuously after burner lights.	Moisture around igniter, igniter misaligned, faulty igniter switch.	Ensure igniter area is dry. Check for proper alignment of burner cap and base. If problem persists, contact customer support.
Gas odor.	Gas leak.	Immediately turn off gas supply. Open windows. Do not operate electrical switches. Contact gas company or fire department.

For issues not listed here or if solutions do not resolve the problem, please contact Empava customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Empava
Model Number	30GC37
Installation Type	Drop-In
Product Dimensions (D x W x H)	20.08" x 29.92" x 4.33"
Item Weight	37.5 pounds
Heating Elements	5 Gas Burners
Burner Type	Italian SABA
Fuel Type	Gas, Propane (LPG/NG Convertible)
Material Type	Stainless Steel
Voltage	110 Volts
Wattage	3600 watts

Feature	Specification
Color	Silver

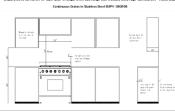
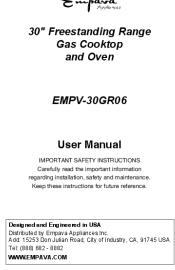
9. WARRANTY AND SUPPORT

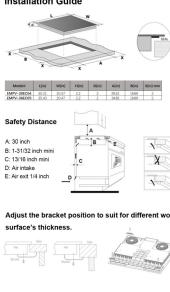
This Empava cooktop is designed and engineered in the USA and comes with a **two-year US-based warranty**. This warranty provides extended protection for long-lasting performance and reliability.

For warranty claims, technical assistance, or any questions regarding your appliance, please refer to the contact information provided in the included user manual or visit the official Empava website.

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Related Documents - 30GC37

	<p>Empava 36" Slide-In Gas Range EMPV-36GR08 - Dimensions & Installation Guide</p> <p>Detailed dimensions and installation clearance guide for the Empava 36-inch, 5.2 cu. ft. Pro-Style Slide-In Gas Range with 6 burners (Model EMPV-36GR08). Includes measurements for cabinet placement, wall clearances, and countertop alignment.</p>
	<p>Empava 30" Freestanding Gas Range EMPV-30GR06 User Manual</p> <p>User manual for the Empava 30" Freestanding Gas Range EMPV-30GR06, providing detailed safety instructions, parts and features, operation guides for cooktop and oven, cleaning and maintenance tips, and troubleshooting solutions.</p>
	<p>EMPAVA 36" Freestanding Gas Cooktop and Oven Instruction Manual</p> <p>This manual provides comprehensive instructions for the installation, safe use, and maintenance of the EMPAVA 36" Freestanding Gas Cooktop and Oven. It covers important safety precautions, component identification, installation procedures, operation guidelines for the cooktop and oven, cleaning instructions, and troubleshooting tips.</p>
	<p>EMPAVA 36" Freestanding Gas Cooktop and Oven Instruction Manual</p> <p>Comprehensive instruction manual for the EMPAVA 36" Freestanding Gas Cooktop and Oven, covering installation, safety, operation, and maintenance.</p>

 <p>Installation Guide</p> <p>Safety Distance</p> <ul style="list-style-type: none"> A: 30 inch B: 15/16 inch min C: 10-16 inch min D: Air intake E: Air out 1/4 inch <p>Adjust the bracket position to suit for different work surface's thickness.</p>	<p>Empava Induction Cooktop Installation Guide: Models EMPV-30EC04 & EMPV-36EC05</p> <p>Comprehensive installation guide for Empava induction cooktops. Includes detailed dimensions, safety clearances, and mounting instructions for EMPV-30EC04 and EMPV-36EC05 models.</p> <p>Ensure proper setup for optimal performance and safety.</p>
 <p>Built-In Electric Cooktop Manual</p> <p>Ceramic Cooktop: EMPV-12REC10 EMPV-24REC11 EMPV-30REC12 EMPV-36REC13 EMPV-36REC14</p> <p>Induction Cooktop: EMPV-30EC04 EMPV-36EC05</p> <p><small>Designed and Engineered in USA Manufactured by Empava Appliance Inc. Add: 15151 No. 101, Suite 100, City of Industry, CA, 91744 USA www.empava.com</small></p>	<p>Empava Built-In Electric Cooktop Manual: Safety, Installation, and Operation Guide</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>