

Empava 36GC34

Empava 36-Inch Gas Stove Cooktop User Manual

Model: 36GC34

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Empava 36-inch Gas Stove Cooktop, Model 36GC34. Please read this manual thoroughly before using the appliance and retain it for future reference. Proper adherence to these instructions will ensure optimal performance and extend the lifespan of your cooktop.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. This manual contains important safety messages. Always read and obey all safety messages. Failure to follow these instructions can result in fire, explosion, electric shock, or property damage, personal injury, or death.

- **Professional Installation:** Installation must be performed by a qualified installer, service agency, or gas supplier.
- **Gas Supply:** Ensure the gas supply pressure is correct for the appliance. This cooktop is pre-installed for natural gas but includes an LPG conversion kit for use with liquid propane gas.
- **Electrical Connection:** The cooktop requires a standard 120V electrical supply for the electronic ignition.
- **Ventilation:** Adequate ventilation is crucial. Do not obstruct airflow around the appliance.
- **Children:** Do not allow children to operate or play near the cooktop.
- **Flammable Materials:** Keep flammable materials away from the cooktop surface.

3. PRODUCT OVERVIEW

The Empava 36-inch Gas Stove Cooktop (Model 36GC34) is designed for efficient and versatile cooking. It features a stainless steel surface with six sealed burners, offering a range of heat outputs for various culinary needs.



Image 3.1: Top view of the Empava 36-inch gas cooktop, showcasing the six burners and control knobs.

Key Features:

- **Six Sealed Burners:** Includes high-intensity 18,000 BTU power boil burners for rapid heating and lower BTU burners for simmering.
- **Continuous Edge-to-Edge Grates:** Dishwasher-safe cast iron grates allow for easy movement of cookware.
- **Electronic Pilotless Ignition:** Provides reliable ignition and can be manually ignited during power outages.
- **Durable Construction:** Stainless steel cooktop surface with metal control knobs.
- **NG/LPG Convertible:** Pre-installed for natural gas, with an included kit for conversion to liquid propane.

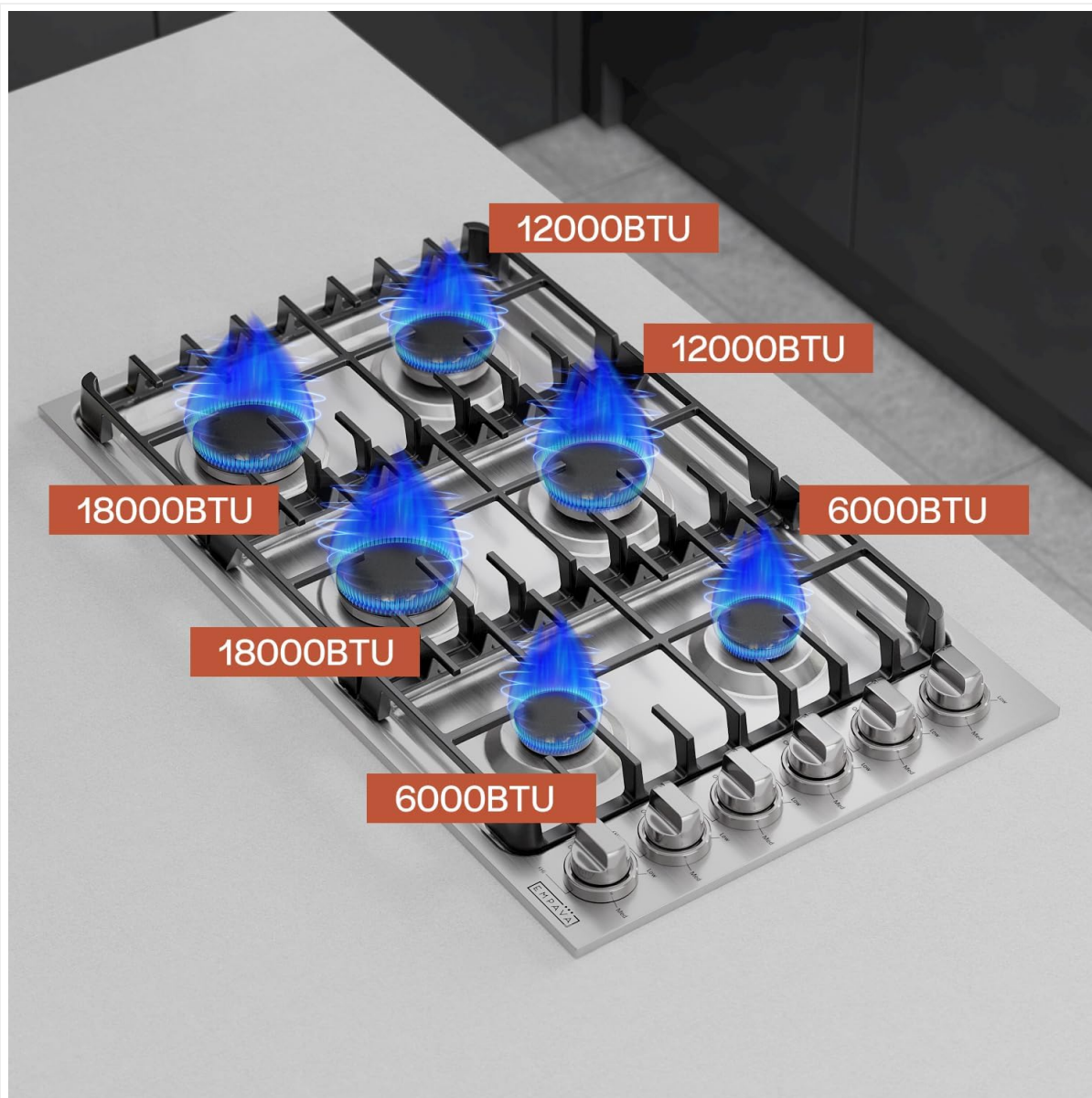


Image 3.2: Illustration of the cooktop burners with their respective BTU ratings, including 18,000 BTU, 12,000 BTU, and 6,000 BTU burners.

4. INSTALLATION & SETUP

Proper installation is critical for the safe and efficient operation of your cooktop. Refer to the detailed instructions in the full PDF user manual for complete installation guidelines. Below are key considerations.

Dimensions:

- **Product Dimensions (W x D x H):** 36 inches x 21 inches x 4.4 inches
- **Cutout Dimensions (W x D):** 34 inches x 19 inches



Image 4.1: Overhead view of the cooktop with key dimensions (36" W, 21" D, 34.7" cutout W, 19.5" cutout D, 2.8" height) indicated for installation planning.

Gas Type Conversion:

The cooktop is pre-configured for Natural Gas (NG). If you intend to use Liquid Propane Gas (LPG), a conversion kit is included. This conversion must be performed by a qualified technician following the instructions provided in the full user manual and the LPG conversion kit documentation.



Image 4.2: Components of the LPG conversion kit, including the gas regulator and various orifices, necessary for converting the cooktop from natural gas to liquid propane.

Electrical Connection:

The cooktop comes with a pre-installed US standard 120V power cord for the electronic ignition system. Ensure a properly grounded electrical outlet is available near the installation site.

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your gas cooktop.

Igniting a Burner:

1. Place your cookware on the grate above the desired burner.
2. Push in the corresponding control knob and turn it counter-clockwise to the 'HI' position. You will hear a clicking

sound as the electronic igniter sparks.

3. Once the flame ignites, continue to hold the knob in for a few seconds to allow the thermocouple to heat up.
4. Release the knob and adjust the flame size by turning the knob between 'HI' and 'LOW' settings.
5. To turn off the burner, push in the knob and turn it clockwise to the 'OFF' position.



Image 5.1: Close-up view of the cooktop's metal control knobs, showing the 'OFF', 'HI', 'MED', and 'LOW' settings for precise flame control.

Manual Ignition (during power outage):

In the event of a power outage, burners can be lit manually.

1. Hold a lit match or gas lighter to the burner port.
2. Push in the corresponding control knob and turn it counter-clockwise to the 'HI' position.
3. Once the burner ignites, remove the flame source and adjust the flame as needed.

6. MAINTENANCE & CLEANING

Regular cleaning and maintenance will keep your cooktop in optimal condition.

Cleaning the Cooktop Surface:

- Allow the cooktop to cool completely before cleaning.
- Use a soft cloth or sponge with mild soap and water to clean the stainless steel surface.
- For stubborn stains, use a non-abrasive stainless steel cleaner. Always wipe in the direction of the grain.
- The sealed burners help contain spills, making cleanup easier.



Image 6.1: A hand wiping the stainless steel cooktop surface with a microfiber cloth, demonstrating easy cleaning.

Cleaning Grates and Burner Caps:

- The continuous, edge-to-edge cast iron grates are dishwasher safe. Remove them and place them in the dishwasher for thorough cleaning.
- Burner caps can be removed and washed with warm, soapy water. Ensure they are completely dry before reassembling.



Image 6.2: Cooktop grates positioned within a dishwasher, illustrating their dishwasher-safe design for convenient cleaning.

7. TROUBLESHOOTING

If you encounter issues with your cooktop, refer to the following common troubleshooting tips. For more detailed solutions, consult the comprehensive PDF user manual or contact customer support.

Problem	Possible Cause	Solution
Burner does not ignite	No gas supply, power outage, clogged burner port, wet igniter.	Check gas valve. Verify power. Clean burner ports. Ensure igniter is dry. Try manual ignition.
Irregular flame	Clogged burner port, incorrect burner cap placement.	Clean burner ports. Ensure burner cap is seated correctly.
Gas odor	Gas leak.	Immediately turn off gas supply. Open windows. Do not operate electrical switches. Contact gas supplier or qualified technician.

8. SPECIFICATIONS

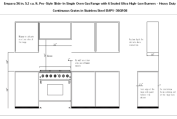

Brand Name	Empava
Model Number	36GC34
Product Dimensions	36" W x 21" D x 4.4" H
Cutout Dimensions	34" W x 19" D
Item Weight	51.3 pounds
Installation Type	Built-in
Number of Burners	6
Burner Type	Sealed, Cast Iron Grates
Fuel Type	Natural Gas (NG) / Liquid Propane (LPG) Convertible
Voltage	120 Volts (for igniter)
Material Type	Stainless Steel, Cast Iron
Included Components	LPG conversion kit


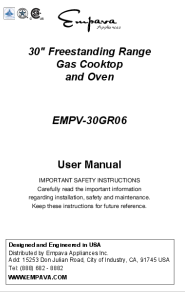


9. WARRANTY & SUPPORT

Your Empava 36-inch Gas Stove Cooktop (Model 36GC34) comes with a **2-year limited manufacturer warranty**. For warranty claims, technical support, or further assistance, please refer to the contact information provided in your original purchase documentation or visit the official Empava website. For comprehensive details on installation, operation, safety, and troubleshooting, please download the full PDF user manual: [Download User Manual \(PDF\)](#)

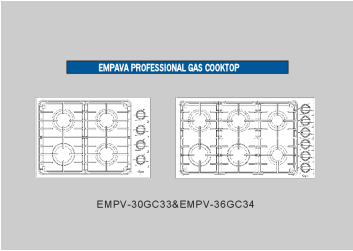
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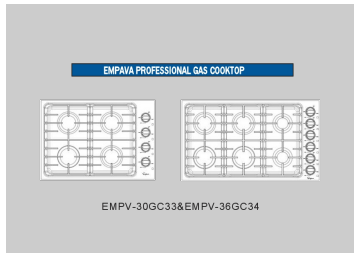
	<p>Empava 36" Slide-In Gas Range EMPV-36GR08 - Dimensions & Installation Guide</p> <p>Detailed dimensions and installation clearance guide for the Empava 36-inch, 5.2 cu. ft. Pro-Style Slide-In Gas Range with 6 burners (Model EMPV-36GR08). Includes measurements for cabinet placement, wall clearances, and countertop alignment.</p>
	<p>EMPAVA 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>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 EMPV-30GC63-GX Gas Cooktop Instruction Manual</p> <p>Comprehensive instruction manual for the Empava EMPV-30GC63-GX gas cooktop, covering installation, operation, maintenance, and troubleshooting. Learn how to safely use and care for your Empava gas cooktop.</p>
	<p>Empava EMPV-30GC63-GX Gas Cooktop Instruction Manual</p> <p>Comprehensive instruction manual for the Empava EMPV-30GC63-GX Gas Cooktop, covering installation, operation, maintenance, safety precautions, and troubleshooting to ensure proper and safe use of the appliance.</p>

Documents - Empava – 36GC34

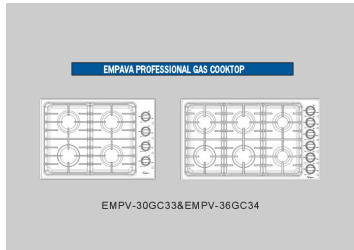


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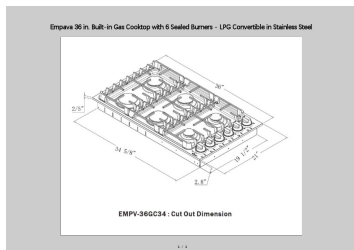
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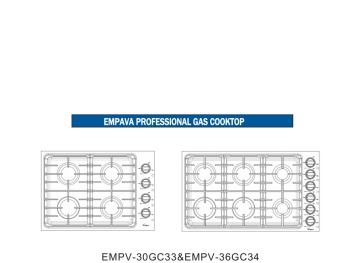
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