

## Empava 12GC29

# Empava 12-Inch Gas Stove Cooktop User Manual

Model: 12GC29

Brand: Empava

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Empava 12-inch Gas Stove Cooktop, Model 12GC29. This compact cooktop features two high-performance Italian Sabaf sealed burners and a durable stainless steel surface, designed for versatility in various kitchen environments.





Image: Empava 12-inch Gas Cooktop with two burners and cast iron grates, showing blue flames.

The cooktop is convertible for use with both Natural Gas (NG) and Liquid Propane (LPG), offering flexibility for different fuel sources. Its robust construction and thoughtful design ensure reliable performance and ease of use.

## 2. WHAT'S IN THE BOX

Upon unboxing your Empava 12-inch Gas Stove Cooktop, verify that all components listed below are present:

- 1 x Gas Cooktop
- 1 x User Manual
- 1 x Hardware
- 1 x Installation Kit
- 1 x Power Cord
- 1 x Propane (LP) Conversion Kit
- 1 x Cut-out Template Board
- 1 x 1/2 NPT Gas Regulator
- 2 x Connector

Video: This unboxing video demonstrates the contents and initial presentation of the Empava 12GC29 Gas Cooktop.

## 3. SPECIFICATIONS

Feature	Detail
Brand Name	Empava
Model Info	12" Gas Stove Cooktop
Item Weight	10 pounds
Product Dimensions	21 x 12 x 4.5 inches
Item Model Number	12GC29
Installation Type	Drop-In
Part Number	12GC29
Burner Type	Cast Iron
Heating Elements	2
Color	Stainless Steel
Voltage	110 Volts
Fuel Type	Natural Gas and Propane
Material Type	Stainless Steel



Image: Detailed dimensions and cutout specifications for the Empava 12-inch Gas Cooktop.

## 4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and optimal performance of your cooktop. It can be installed as a built-in unit or used as a countertop appliance.

### 4.1. Gas Connection (NG/LPG Conversion)

Your cooktop is designed to operate with either Natural Gas (NG) or Liquid Propane (LPG). It comes pre-configured for one type of gas, but includes a conversion kit for the other. Ensure the correct nozzles and regulator are used for your specific gas supply.

Video: This video demonstrates the process of converting a gas cooktop from Natural Gas to Propane.

Video: This video illustrates the installation of a gas cooktop hose, which may require additional purchase.

### 4.2. Burner Assembly

Carefully place the burner components onto the cooktop. Ensure each part is correctly seated to allow for proper gas flow and ignition.

Video: This video provides instructions for installing the control knobs on the gas cooktop.



### 4.3. Grates Placement

Position the heavy cast iron grates securely over the burners. These grates are designed for stability and can support various cookware sizes.

### 4.4. Installation Type

The cooktop can be used as a drop-in unit, requiring a countertop cutout, or as a freestanding countertop appliance. Use the provided hardware to secure the unit in place according to your chosen installation method.



Image: The Empava 12-inch Gas Cooktop is versatile, allowing for both built-in integration into a counter and use as a portable countertop unit.

### 4.5. Electrical Connection

Connect the power cord to an appropriate electrical outlet for the automatic ignition system. If an electrical outlet is not available, burners can be ignited manually using a lighter.

Video: This video provides a comprehensive guide to the installation and use of the Empava 12GC29 Gas Cooktop.

## 5. OPERATING INSTRUCTIONS

To operate your Empava gas cooktop, follow these steps:

## 5.1. Ignition

1. Ensure the gas supply is open.
2. Press down on the desired burner knob and turn it counter-clockwise to the 'High' flame setting.
3. The automatic igniter will click, igniting the gas. If using manual ignition, hold a flame near the burner while turning the knob.
4. Hold the knob down for a few seconds after ignition to allow the flame failure safety device to engage.

## 5.2. Flame Adjustment

Once ignited, you can adjust the flame intensity by turning the knob between the 'High' and 'Low' settings. The cooktop features one 11500 BTU burner for robust heating and one 4000 BTU burner for simmering and delicate tasks.

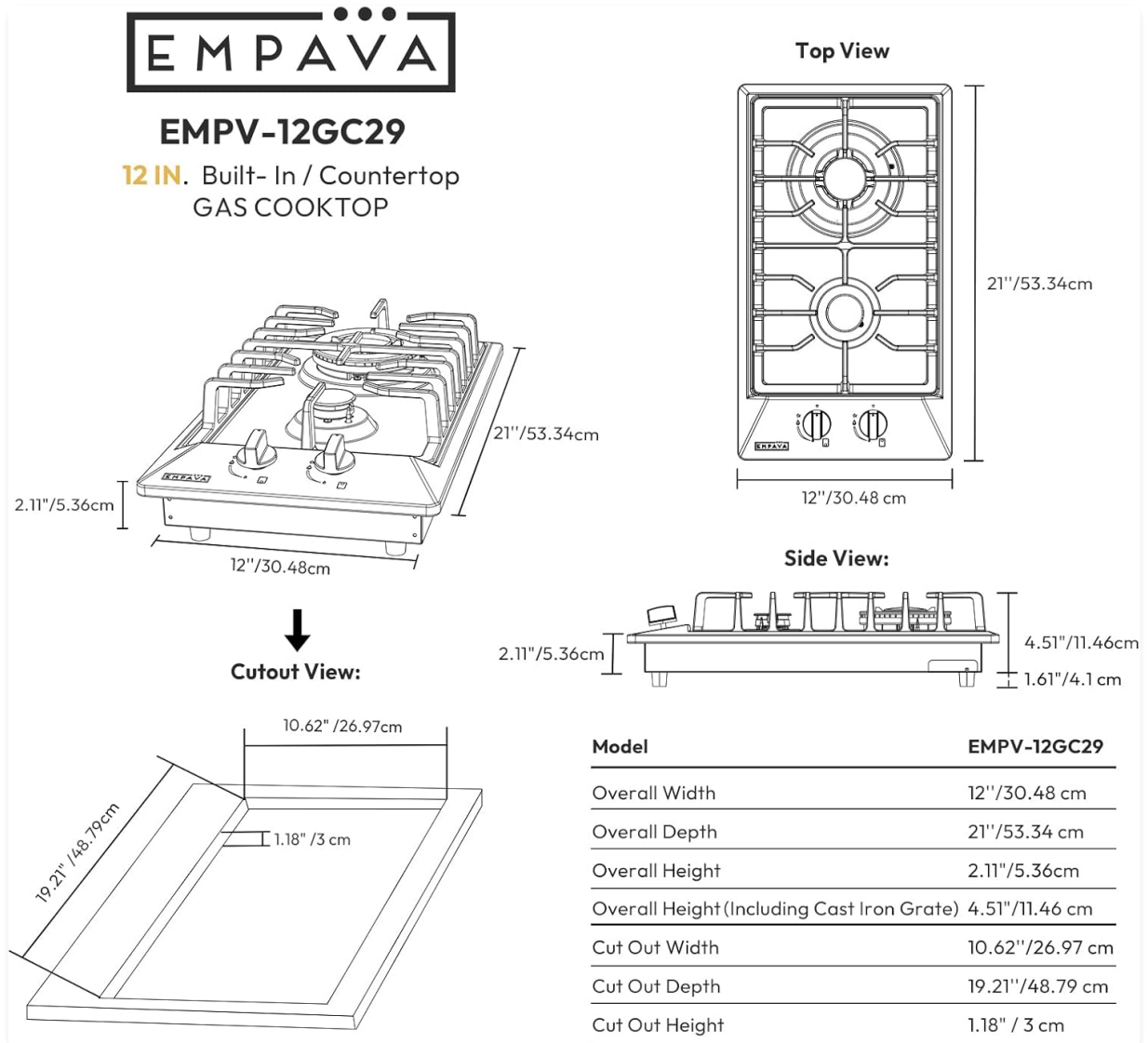


Image: The cooktop features a powerful 11500 BTU burner and a gentle 4000 BTU burner for versatile cooking.

Video: This preview video demonstrates the basic operation and ignition of a 2-burner gas cooktop.

## 6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and appearance of your cooktop.

### 6.1. Cleaning the Cooktop Surface

The stainless steel surface is stain and heat discoloration resistant. Clean with a soft cloth and mild detergent. Avoid abrasive cleaners that can scratch the surface.

## 6.2. Cleaning Cast Iron Grates

The durable cast iron grates are dishwasher safe for convenient cleaning. Remove them from the cooktop and place them in the dishwasher.



Image: Cleaning the cooktop surface and dishwasher-safe cast iron grates for easy maintenance.

Video: This video provides a guide on how to clean a stainless steel gas cooktop effectively.

## 7. TROUBLESHOOTING

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

- **Burner Not Igniting:** Ensure the gas supply is open and the power cord for the automatic igniter is plugged in. Check that burner caps and heads are correctly positioned and not obstructed.
- **Uneven Flame:** Verify that the burner caps are properly seated on the burner heads. A misaligned cap can cause an uneven flame.
- **Continuous Clicking Igniter:** This may indicate an issue with the burner components or gas flow. Ensure all parts are dry and correctly assembled.
- **Gas Leak Smell:** Immediately turn off the gas supply. Perform a soap water test on all gas connections to identify leaks. If a leak is detected, tighten connections or replace faulty parts. Do not operate the



cooktop if a gas leak is suspected.

For persistent issues or complex repairs, contact a qualified service technician.

## 8. SAFETY FEATURES

Your Empava cooktop is equipped with advanced safety features to ensure peace of mind:

- **Flame Failure Thermocouple:** This technology automatically shuts off the gas supply if the flame goes out, preventing gas leaks.
- **CSA Certified:** The cooktop meets CSA standards for top safety and quality, ensuring rigorous testing for reliability and security.

## 9. MULTI-SITUATIONAL UTILITY

The compact design and versatile fuel options make the Empava 12-inch Gas Cooktop suitable for a variety of settings, including RVs, small kitchens, mobile homes, and outdoor use.









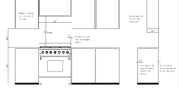



Image: The Empava 12-inch Gas Cooktop is ideal for compact spaces and diverse environments.

## 10. WARRANTY AND SUPPORT

Your Empava 12-inch Gas Stove Cooktop comes with a **2-Year US-Based Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please refer to the contact information provided in your purchase documentation or visit the official Empava website.



 <p><b>INSTRUCTION MANUAL</b> GAS COOKTOP EMPV-30GC26-GX</p> <p><small>Copyright © 2019 EMPAVA, Inc. 11253 Doh Julian Road, City of Industry, CA 91744 USA www.empava.com Tel: 951-882-1882 Email: support@empava.com</small></p>	<p><a href="#">Empava EMPV-30GC26-GX Gas Cooktop Instruction Manual</a></p> <p>Comprehensive instruction manual for the Empava EMPV-30GC26-GX gas cooktop, covering installation, operation, safety precautions, maintenance, and troubleshooting.</p>
 <p><b>INSTRUCTION MANUAL</b> GAS COOKTOP EMPV-30GC5B70C-GX</p> <p><small>Copyright © 2019 EMPAVA, Inc. 11253 Doh Julian Road, City of Industry, CA 91744 USA www.empava.com Tel: 951-882-1882 Email: support@empava.com</small></p>	<p><a href="#">Empava EMPV-30GC5B70C-GX Gas Cooktop Instruction Manual</a></p> <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>
 <p><b>INSTRUCTION MANUAL</b> 36" Freestanding Range Gas Cooktop and Oven</p>  <p><small>EMPAVA APPLIANCES INC. 405 Pioneer Place Third City of Industry, California 91744, United States TEL: 951-882-1882 WWW.EMPAVA.COM</small></p> 	<p><a href="#">EMPAVA 36" Freestanding Gas Cooktop and Oven Instruction Manual</a></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>
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<p><small>Empava 36" x 24" x 36" Pro-Style Slide-In Gas Range with 6 Burners (Model EMPV-36GR08) - Owner's Manual</small></p>  <p><small>1-1</small></p>	<p><a href="#">Empava 36" Slide-In Gas Range EMPV-36GR08 - Dimensions &amp; Installation Guide</a></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><b>30" Freestanding Range Gas Cooktop and Oven</b></p> <p><b>EMPV-30GR06</b></p> <p><b>User Manual</b></p> <p><small>IMPORTANT SAFETY INSTRUCTIONS Carefully read the important information regarding installation, safety and maintenance. Keep these instructions for future reference.</small></p> <p><small>Designed and Engineered in USA. Distributed by: Empava Appliances Inc. 405 Pioneer Place, City of Industry, CA, 91744 USA Tel: 951-882-1882 WWW.EMPAVA.COM</small></p>	<p><a href="#">Empava 30" Freestanding Gas Range EMPV-30GR06 User Manual</a></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>

