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› Empava 30-Inch Gas Cooktop (Model 30GC37-N) Instruction Manual

## Empava 30GC37-N

# Empava 30-Inch Gas Cooktop (Model 30GC37-N) Instruction Manual

Brand: Empava | Model: 30GC37-N

## 1. SAFETY INFORMATION

Please read all instructions carefully before using your new Empava gas cooktop. Keep this manual for future reference. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information, consult a qualified installer, service agency, or the gas supplier.

### General Safety Precautions:

- Ensure proper ventilation in the kitchen area.
- Do not store flammable materials near the cooktop.
- Always turn off the gas supply before performing any maintenance or cleaning.
- Keep children and pets away from the cooktop during operation.
- This appliance is CSA Certified for safety in the US & Canada.

## 2. PRODUCT OVERVIEW

The Empava 30-inch gas cooktop (Model 30GC37-N) is a versatile and efficient appliance designed for modern kitchens. It features a stainless steel surface, five high-quality SABAF sealed burners made in Italy, and Ion Ignition Technology for reliable performance. This cooktop is LPG/NG convertible, offering flexibility for various fuel sources.

### Key Features:

- **Precision Cooking:** Five different burner sizes for diverse cooking needs.
- **Powerful Burners:** Includes an 18,000-BTU triple ring burner, two 12,000-BTU rapid burners, a 9,500-BTU semi-rapid burner, and a 6,000-BTU auxiliary burner.
- **Ion Ignition System:** Ensures quick and consistent flame ignition.

- **Durable Construction:** Italian-made SABAF burners and a stainless steel surface.
- **Versatile Fuel:** LPG/NG convertible design with included nozzles.
- **Easy to Clean:** Sealed burners and full-width cast iron grates are designed for effortless maintenance.



Figure 2.1: Empava 30-inch gas cooktop with five burners and stainless steel finish.



Figure 2.2: Overhead view of the cooktop, highlighting the arrangement of the five burners.

### 3. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your Empava gas cooktop. It is recommended that installation be performed by a qualified professional.

#### **Unboxing and Initial Inspection:**

Carefully unbox the cooktop and inspect for any damage. Ensure all components listed in the packing list are present. The cooktop comes with a pre-installed 110V power cord and LPG nozzles.

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Video 3.1: Watch this video for a detailed unboxing process of the Empava 30-inch gas cooktop (EMPV-30GC37).

#### **Cutout Dimensions:**

The product dimensions are 29.92"W x 20.08"D x 4.04"H. The required cutout dimensions for installation are 28.62"W x 18.9"D x 1.18"H. Refer to the diagram below for visual guidance.

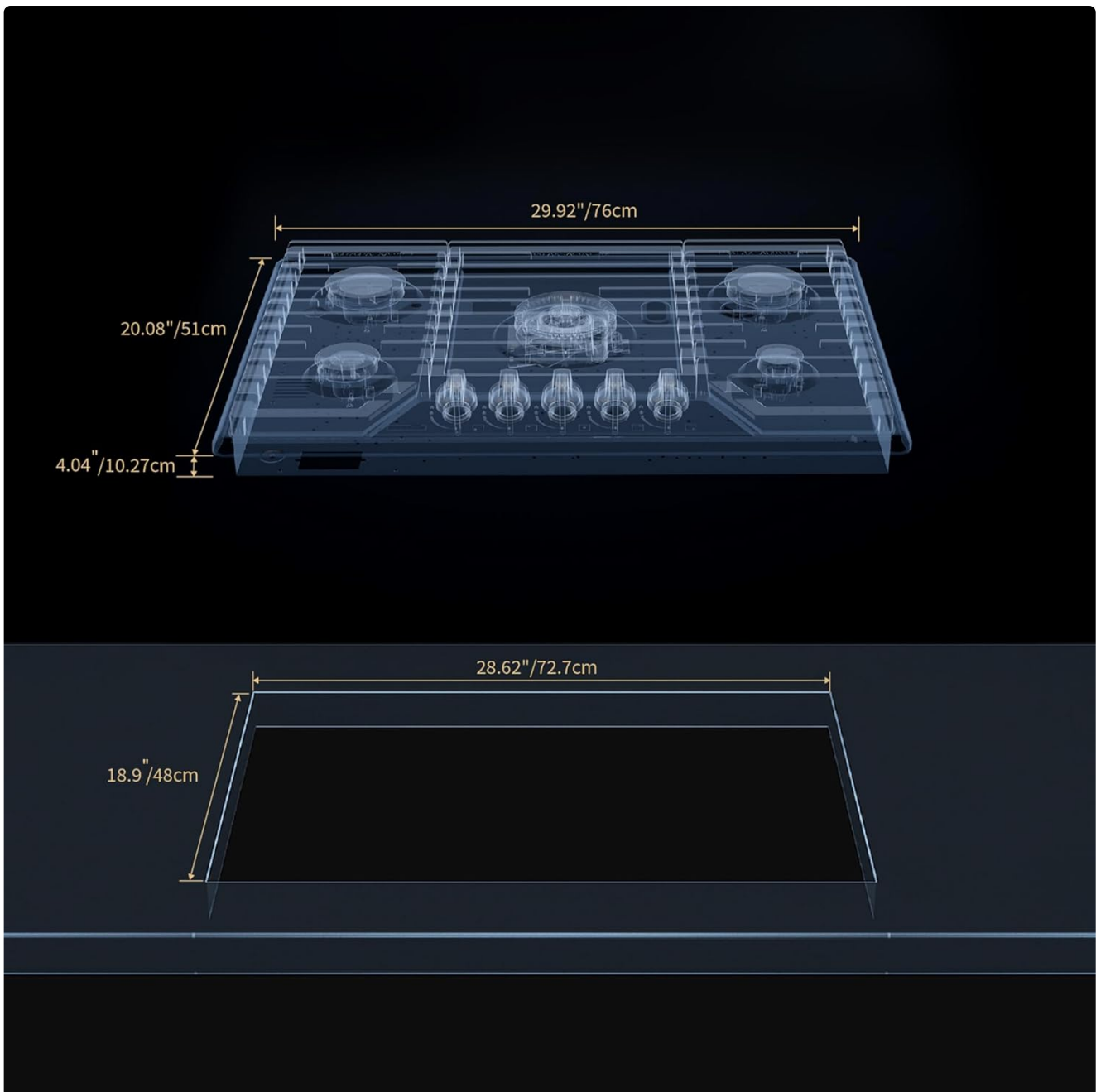


Figure 3.1: Product and cutout dimensions for the Empava 30-inch gas cooktop.

### LPG/NG Conversion:

Your cooktop is designed to be convertible between Natural Gas (NG) and Liquid Propane Gas (LPG). If your home uses LPG, you will need to convert the cooktop using the included nozzles and gas regulator. This process involves replacing the orifices for each burner and adjusting the gas connector.

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Video 3.2: This video demonstrates how to convert a natural gas stove to propane, including changing the orifices and adjusting the gas connector.

## 4. OPERATING INSTRUCTIONS

The Empava gas cooktop offers precise control for various cooking methods. Each burner is equipped with Ion Ignition Technology for easy startup.

### Igniting a Burner:

1. Ensure the gas supply is on.
2. Push down and turn the corresponding control knob counter-clockwise to the 'High' flame setting.
3. Hold the knob in this position for approximately 2 seconds to allow the igniter to spark and the flame to establish.
4. Once the flame is lit, release the knob and adjust to your desired heat level.



Figure 4.1: The cooktop features five control knobs for precise flame adjustment.

### **Using Burners for Cooking:**

Select the appropriate burner size for your cookware and cooking task. The 18,000-BTU triple ring burner is ideal for rapid boiling or stir-frying, while the 6,000-BTU auxiliary burner is perfect for simmering delicate sauces.

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Video 4.1: This video demonstrates cooking burgers on the Empava gas cooktop, showcasing its even heat distribution and precise control.

## **5. MAINTENANCE**

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

### **Cleaning the Cooktop:**

- Always ensure the cooktop and grates are completely cool before cleaning to prevent burns.
- Remove the cast iron grates and burner caps. These are dishwasher safe for easy cleaning.
- For the stainless steel surface, use a stainless steel cleaner or a solution of hot soapy water and a microfiber cloth. Clean in a circular motion to avoid streaks.
- Wipe around the burner area carefully, avoiding the igniter spark.
- Regular weekly cleaning helps prevent grime buildup.



Figure 5.1: The cast iron grates are dishwasher safe for convenient cleaning.

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Video 5.1: This video provides a quick guide on how to clean your stainless steel gas cooktop, including removing grates and burners.

### **Replacing Control Knobs:**

If a control knob needs replacement, ensure the gas supply is turned off. Gently pull the old knob off. Align the D-shaped hole of the new knob with the metal shaft and push it on firmly.

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Video 5.2: This video demonstrates the correct procedure for installing or replacing gas cooktop control knobs.

## 6. TROUBLESHOOTING

If you encounter issues with your cooktop, refer to the following common troubleshooting tips. For more complex problems, contact Empava customer support or a qualified technician.

### Common Issues:

- **Burner Not Igniting:** Check if the gas supply is on. Ensure the burner cap and base are correctly seated. Clean any debris from the igniter.
- **Flame Goes Out:** Ensure the control knob is held down long enough during ignition. Check for proper gas pressure.
- **Uneven Flame:** Clean the burner ports to remove any food particles or blockages.
- **Gas Odor:** Immediately turn off the gas supply and ventilate the area. Do not operate any electrical switches. Contact your gas supplier and a qualified technician.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Empava
Model Number	30GC37-N
Product Dimensions (D x W x H)	29.92" x 4.04" x 20.08"
Cutout Dimensions (W x D x H)	28.62" x 18.9" x 1.18"
Number of Heating Elements	5
Fuel Type	Natural Gas, Propane (LPG/NG Convertible)
Ignition System Type	Ion Ignition (Gas Pilot)
Control Type	Knob
Heater Surface Material	Stainless Steel
Material	Cast Iron, Stainless Steel
Voltage	120 Volts
Item Weight	38.6 Pounds
Certification	US & Canada CSA Certified

## 8. WARRANTY AND SUPPORT

The Empava 30-inch gas cooktop is designed and engineered in the USA and is backed by a two-year US-based limited 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 product packaging.
- Visit the official Empava website for the most up-to-date support resources and contact details.