

AVERA AI3N

AVERA Gas Grill AI3N Instruction Manual

Model: AI3N

1. INTRODUCTION

Thank you for choosing the AVERA AI3N 3-Burner Gas Grill. This appliance is designed for efficient and reliable cooking. To ensure safe operation and optimal performance, please read this instruction manual thoroughly before installation, use, or maintenance. Keep this manual for future reference.

The AVERA AI3N features a sleek black stainless steel finish, three powerful burners with electronic ignition, and robust cast iron stands. It is convertible for use with both LP (Liquefied Petroleum) gas and Natural Gas, offering flexibility for your kitchen setup.

2. SAFETY INFORMATION

WARNING: 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.

- Always ensure adequate ventilation when operating the gas grill.
- 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 as a space heater.
- Keep children and pets away from the appliance during operation.
- Ensure all gas connections are tight and leak-free before use. Use a soapy water solution to check for leaks.
- Do not obstruct the flow of combustion and ventilation air to the appliance.
- Always turn off the gas supply to the appliance when not in use.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- AVERA AI3N 3-Burner Gas Grill Unit
- 3 Burner Caps
- 3 Cast Iron Grates
- 3 Metal Control Knobs
- LP Gas Conversion Kit (Spreas/Nozzles for LP gas)
- Instruction Manual

4. SETUP AND INSTALLATION

Installation of this gas grill must be performed by a qualified technician in accordance with all local codes and ordinances. Ensure the installation area is properly prepared and ventilated.

4.1 Recessed Dimensions

The AVERA AI3N gas grill is designed for recessed installation into a countertop. Accurate measurements are crucial for a proper fit.

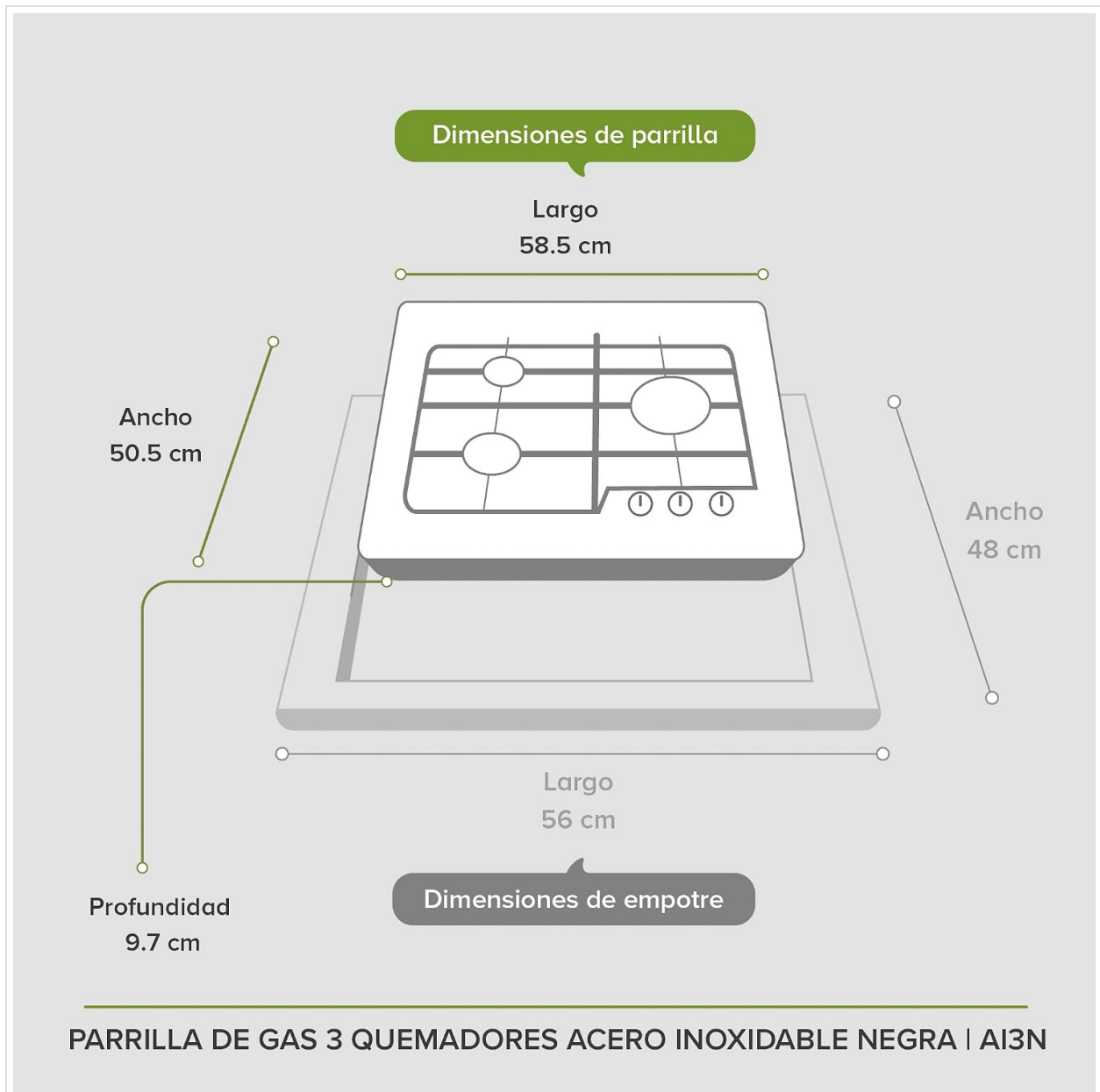


Image 4.1: This diagram illustrates the overall dimensions of the grill and the required cutout dimensions for recessed installation. The grill measures approximately 58.5 cm (23 inches) in length and 50.5 cm (19.9 inches) in width. The required recessed cutout dimensions are approximately 56 cm (22 inches) in length, 48 cm (18.9 inches) in width, and 9.7 cm (3.8

inches) in depth.

- **Grill Top Dimensions:** Length: 58.5 cm (23 in), Width: 50.5 cm (19.9 in)
- **Recessed Cutout Dimensions:** Length: 56 cm (22 in), Width: 48 cm (18.9 in), Depth: 9.7 cm (3.8 in)

4.2 Gas Connection

The AVERA AI3N is convertible for use with either LP gas or Natural Gas. The appliance comes pre-configured for one type of gas (check product labeling). If conversion is required, use the provided spreaders (nozzles) and follow the specific instructions for gas conversion. This procedure must be performed by a certified gas technician.

4.3 Electrical Connection

The electronic ignition system requires a 127 Volts (AC) electrical connection. Ensure the power outlet is properly grounded and meets local electrical codes.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features before first use.



Image 5.1: This image shows the electronic ignition knob and a burner with an active, adjustable flame. The knob is turned to the ignition position, and the flame is visible, indicating successful ignition.

5.1 Electronic Ignition

To ignite a burner:

1. Ensure the gas supply to the grill is open.
2. Push down and turn the desired control knob counter-clockwise to the 'Ignite' position (usually marked with a spark symbol).
3. Hold the knob down for a few seconds until the burner ignites. You should hear a clicking sound from the igniter.
4. Once ignited, release the knob and continue turning it to adjust the flame intensity to your desired level.
5. If the burner does not ignite within 5 seconds, turn the knob back to the 'OFF' position, wait for at least one minute, and then repeat the ignition process.

5.2 Burner Control

The AVERA AI3N features three burners with metal knobs for precise flame control. The different sized burners distribute heat evenly, allowing for versatile cooking.

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1 quemador grande

1 quemador doble

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PARRILLA DE GAS 3 QUEMADORES ACERO INOXIDABLE NEGRA | AI3N

Image 5.2: This image displays the three distinct burner types on the AVERA AI3N gas grill: a standard burner, a large burner, and a double burner. Various sizes of pots and pans are shown on the grates, demonstrating the grill's adaptability for different cooking vessels.

- **Standard Burner:** Ideal for simmering and smaller pots.
- **Large Burner:** Suitable for general cooking with medium to large pots.
- **Double Burner:** Provides higher heat output for rapid boiling or large-scale cooking.

Turn the metal knobs to adjust the flame from high to low. Always ensure the flame is stable and blue, indicating proper combustion.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life and appearance of your AVERA AI3N gas grill.

6.1 Stainless Steel Surfaces



Image 6.1: This close-up image showcases the black stainless steel material of the grill, emphasizing its resistant and elegant finish.

- Clean stainless steel surfaces with a soft cloth and a mild, non-abrasive cleaner specifically designed for

stainless steel.

- Always wipe in the direction of the grain to prevent scratching.
- Avoid using abrasive pads, steel wool, or cleaners containing chlorine bleach, as these can damage the finish.

6.2 Cast Iron Grates and Burner Caps

- Allow grates and burner caps to cool completely before cleaning.
- Remove grates and wash them with warm, soapy water. For stubborn food residue, use a non-abrasive scrub brush.
- Ensure burner caps are clean and free of food debris to maintain proper flame distribution.
- Dry all parts thoroughly before reassembling.

6.3 General Cleaning

- Regularly wipe down the control panel and knobs with a damp cloth.
- Clean any spills immediately to prevent staining.
- Ensure the area around the grill is kept clean and free of combustible materials.

7. TROUBLESHOOTING

If you encounter issues with your AVERA AI3N gas grill, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Burner does not ignite	No gas supply Igniter electrode dirty or damaged Power outage for electronic ignition	Check gas valve and supply line Clean or replace igniter electrode Check electrical connection and circuit breaker
Uneven flame	Burner ports clogged Burner cap not seated correctly	Clean burner ports with a brush Ensure burner cap is properly aligned and seated
Gas odor	Gas leak	Immediately turn off gas supply. Ventilate the area. Do not operate the appliance. Contact a qualified technician.
Knobs are stiff	Food residue or grease buildup	Clean around the base of the knobs. If issue persists, contact support.

If the problem persists after attempting these solutions, please contact AVERA customer support or a qualified service technician.

8. SPECIFICATIONS

- **Brand:** AVERA
- **Model:** AI3N
- **Number of Burners:** 3

- **Fuel Type:** LP Gas / Natural Gas (Convertible)
- **Material:** Black Stainless Steel
- **Control Type:** Metal Knobs
- **Ignition:** Electronic
- **Voltage:** 127 Volts (AC)
- **Item Weight:** Approximately 20.4 pounds (9.25 kg)
- **Grill Top Dimensions (L x W):** 58.5 cm x 50.5 cm (23 in x 19.9 in)
- **Recessed Cutout Dimensions (L x W x D):** 56 cm x 48 cm x 9.7 cm (22 in x 18.9 in x 3.8 in)

9. WARRANTY AND SUPPORT



Image 9.1: This image confirms the electronic ignition feature and highlights a '2 years warranty' badge, indicating the product's coverage period.

The AVERA AI3N Gas Grill comes with a **2-year warranty** from the date of purchase, covering manufacturing defects under normal use and service.

This warranty does not cover damage resulting from improper installation, misuse, abuse, accident, neglect, or unauthorized modification or repair.

For warranty claims, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official AVERA website.