

Electactic JQ-4G

Electactic JQ-4G Premium Built-In 4-Burner Propane Gas Grill User Manual

Model: JQ-4G | Brand: Electactic

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1. INTRODUCTION

Thank you for choosing the Electactic JQ-4G Premium Built-In 4-Burner Propane Gas Grill. This manual provides essential information for the safe and efficient use, installation, and maintenance of your new grill. Please read it thoroughly before operating the appliance and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

WARNING: For outdoor use only. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

DANGER: If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. Open lid.
4. If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.

Always ensure proper ventilation. Keep children and pets away from the grill during operation. Do not attempt to repair or alter the grill yourself. Contact qualified service personnel for assistance.

3. PRODUCT FEATURES

The Electactic JQ-4G grill is designed for durability and performance, featuring:

- **Premium 304 Stainless Steel Construction:** The entire grill is crafted from thickened 304 stainless steel, with a main body thickness exceeding 2mm, ensuring longevity and a high-quality finish.
- **Robust Cooking Surfaces:** Features a baking grate with a thickness of 10.5mm and a baking tray with a thickness of 6mm, designed for superior heat retention and durability.
- **High-Performance 4-Burner System:** Equipped with four burners delivering a total of 32,000 BTU, providing

ample heat for various cooking needs.

- **Generous Cooking Area:** Offers 516 sq.in. of cooking space (excluding the insulation area), suitable for preparing meals for 4 to 8 people.
- **Propane Gas Fuel:** Designed exclusively for propane gas, offering broad applicability for outdoor cooking.
- **Integrated Thermometer:** A built-in thermometer on the lid allows for precise temperature monitoring without lifting the lid.
- **Heat-Resistant Handle:** The handle remains cool to the touch during operation for safe use.
- **Included Grill Cover:** Comes with a rain cover for protection and better preservation when not in use.
- **Complete Machine Delivery:** The grill arrives fully assembled, requiring no complex installation steps for the unit itself.



Figure 3.1: Cooking surface layout with baking grate (393.98 sq.in.) and baking tray (122.34 sq.in.) areas.

The Thickest Materials Used

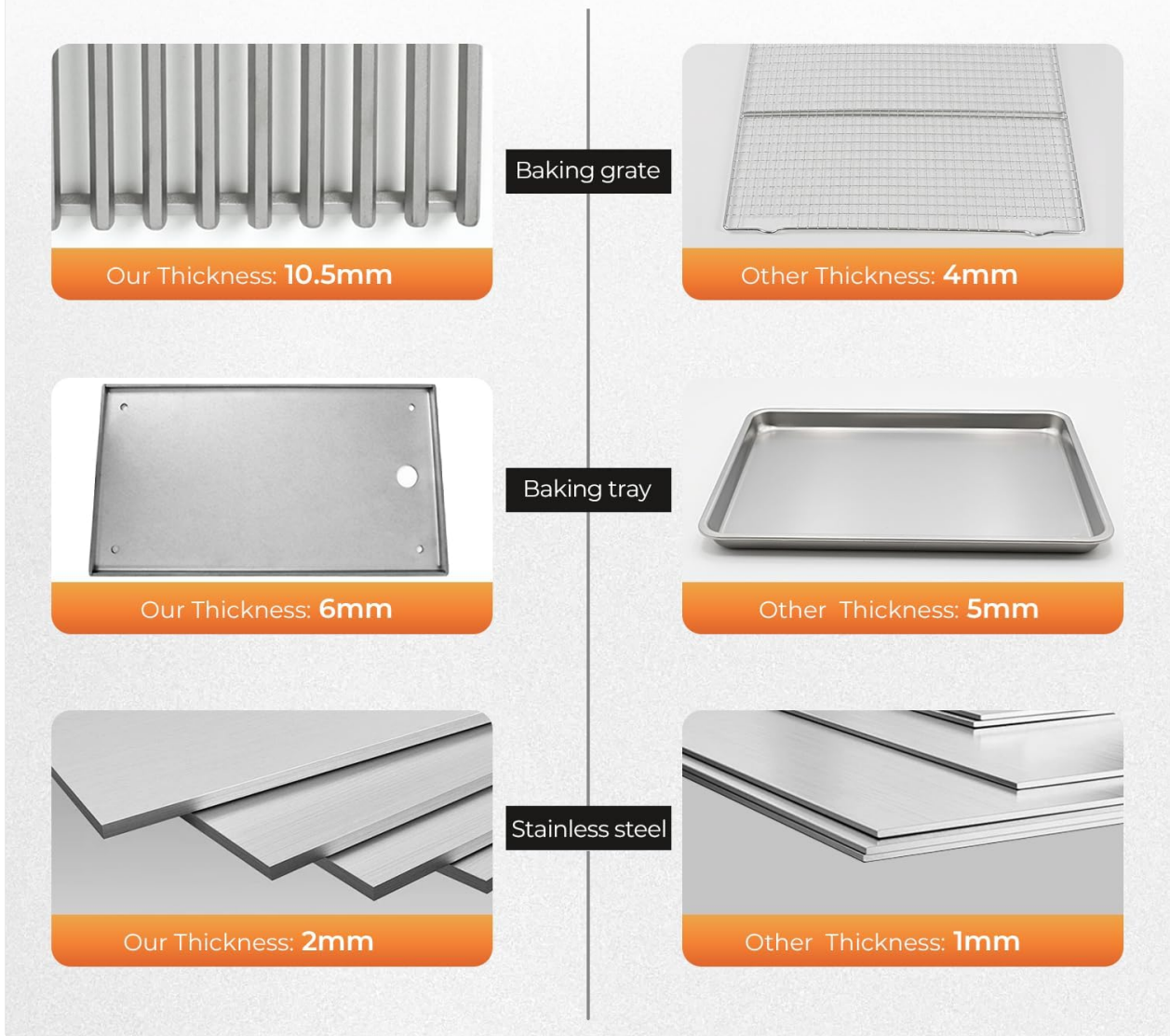


Figure 3.2: Illustration of the thickened materials used in the Electactic JQ-4G grill, including 10.5mm baking grates, 6mm baking tray, and 2mm stainless steel body.

4. INSTALLATION

The Electactic JQ-4G grill is designed for built-in installation into an outdoor kitchen countertop. The unit arrives fully assembled. It is recommended to purchase the product first and then create the necessary cutout based on the actual product dimensions.

4.1 Dimensions and Cutout Requirements

Carefully measure the product and plan your outdoor kitchen cutout accordingly. Ensure sufficient clearance for ventilation and maintenance.

- **Product Dimensions (W x D x H):** 27.87" x 21.65" x 17.91"
- **Recommended Cutout Dimensions (W x D x H):** 25.59"-26.37" x 17.2" x 8.5"

Tip:

- Leave 5 inches of space at the back for opening the grill cover.
- The provided cutout dimensions are for a semi-embedded installation.



Figure 4.1: Product and recommended cutout dimensions for the Electactic JQ-4G grill.

4.2 Gas Connection

Connect the propane gas supply line to the grill's inlet. Ensure all connections are tight and leak-free. Use a soapy water solution to check for leaks: apply to connections; bubbles indicate a leak. Do not use the grill if a leak is detected.

4.3 Installation Video Guide

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Video 4.1: This video demonstrates the installation process of the Electactic JQ-4G Built-In Gas Grill into an outdoor kitchen setup, including connecting the gas line and placing the unit.

5. OPERATING INSTRUCTIONS

5.1 Pre-Operation Check

- Ensure the grill is clean and free of debris.
- Check that the gas tank is connected securely and has sufficient fuel.
- Verify that all burner control knobs are in the "OFF" position.

5.2 Lighting the Burners

1. Open the grill lid.
2. Turn on the gas supply at the propane tank.
3. Push and turn a control knob to the "HIGH" position. You should hear an ignition click.
4. If the burner does not light within 5 seconds, turn the knob to "OFF", wait 5 minutes for gas to dissipate, and repeat the lighting procedure.
5. Once lit, adjust the flame to your desired cooking temperature.
6. Repeat for other burners as needed.

5.3 Temperature Control

The grill features a built-in thermometer on the lid to monitor internal temperature. Adjust the burner control knobs to regulate heat. Lower settings are suitable for slow cooking or warming, while higher settings are for searing and high-heat grilling.



Figure 5.1: The Electactic JQ-4G grill in operation, showing food being cooked on the grates and tray.

6. MAINTENANCE

Regular cleaning and maintenance will extend the life of your grill and ensure optimal performance.

6.1 Cleaning the Cooking Grates and Tray

- After each use, once the grill has cooled, brush off any food residue from the cooking grates and baking tray.
- For deeper cleaning, remove the grates and tray and wash with warm, soapy water. Rinse thoroughly and dry completely before placing them back in the grill.

6.2 Cleaning the Grease Tray

The grill features an oversized grease tray. Regularly remove and clean the grease tray to prevent flare-ups and maintain hygiene. Dispose of grease properly.

6.3 Exterior Cleaning

Wipe down the stainless steel exterior with a soft cloth and a stainless steel cleaner. Avoid abrasive cleaners or pads that can scratch the surface.

6.4 Storage and Protection

When not in use, especially during extended periods or adverse weather, cover the grill with the provided rain cover to protect it from the elements.



Figure 6.1: Key components of the grill, including the protective waterproof cover.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your grill. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Burner fails to light	No gas flow; clogged burner port; faulty igniter.	Check gas tank and connections; clean burner ports; contact support for igniter issues.
Low flame or uneven heat	Low gas pressure; partially clogged burner; regulator issue.	Check gas tank level; clean burner; ensure regulator is functioning correctly.
Gas odor	Gas leak.	Immediately shut off gas, open lid, and check for leaks with soapy water. If odor persists, evacuate and call emergency services.
Excessive flare-ups	Grease buildup; high fat content food.	Clean grease tray and cooking surfaces regularly. Trim excess fat from food.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Electactic
Model Name	JQ-4G
Product Dimensions (D x W x H)	21.65" x 27.87" x 17.91"
Color	Silver
Fuel Type	Propane Gas
Material	304 Stainless Steel
Main Burner Count	4
Total Heating Power	32,000 BTU (8000 BTU per burner)
Cooking Surface Area	516 Square Inches
Baking Grate Thickness	10.5mm
Baking Tray Thickness	6mm
Main Body Thickness	Over 2mm
Special Features	Built-In Thermometer, Heat-Resistant Handle, Warming Rack
Included Components	Grill Cover
Assembly Required	No (unit is pre-assembled)
Item Weight	79.4 Pounds
Installation Type	Built-In

9. WARRANTY & CUSTOMER SUPPORT

9.1 Warranty Information

Electactic products are manufactured to high-quality standards. For specific warranty details regarding your JQ-4G grill, please refer to the warranty card included with your purchase or visit the official Electactic website. Keep your proof of purchase for warranty claims.

9.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue with your grill, please contact Electactic customer support. Contact information can typically be found on the product packaging, the official website, or the warranty documentation.