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## Real Flame C9813LP-MGRY

# Real Flame Aegean 50-inch Rectangle Propane or Natural Gas Fire Pit Table User Manual

Model: C9813LP-MGRY

## INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, setup, and maintenance of your Real Flame Aegean 50-inch Rectangle Fire Pit Table. Please read all instructions carefully before assembly and use to ensure proper function and safety.

## IMPORTANT SAFETY INFORMATION

**WARNING:** For outdoor use only. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

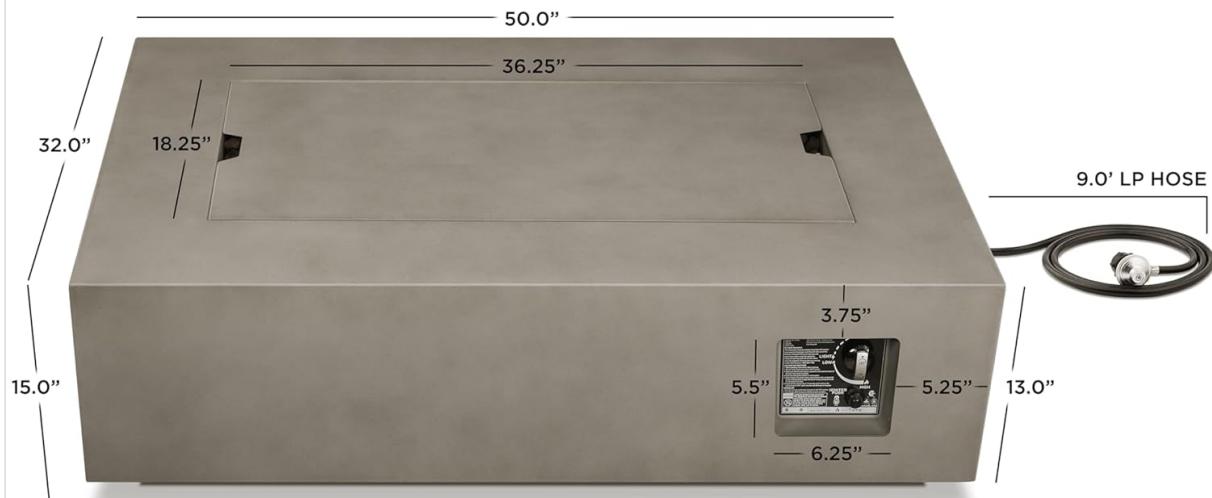
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.
- Keep children and pets away from the fire pit.
- Ensure adequate ventilation.
- Do not use the fire pit in an enclosed space.
- Always use a certified gas technician for natural gas conversion.
- Maintain a safe distance from combustible materials.
- Never leave the fire pit unattended when in operation.

This product is CSA Certified, indicating compliance with North American safety standards.

## PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before proceeding with setup.

## What's Included



Vinyl Storage Cover  
(style may vary)



Lava Rock



Propane Tank Seat



Natural Gas Conversion Kit



Battery Included

Image: Diagram of included components, including the fire pit table, LP hose, vinyl storage cover, lava rock, propane tank seat, natural gas conversion kit, and battery.

- Powder-coated steel propane fire table
- 50,000 BTU round burner
- Powder-coated steel lid
- Red lava rock
- AAA battery
- Propane tank seat
- Propane hose and regulator
- Adjustable feet
- Natural gas conversion kit
- Polyester protective cover

## SETUP AND INSTALLATION

### Initial Placement

The Real Flame Aegean Fire Pit Table requires no assembly. Place the fire pit on a level, non-combustible surface outdoors. Ensure adequate clearance from combustible materials (walls, furniture, etc.) as specified by local codes and the product's safety labels.



Image: The Aegean fire pit table positioned on an outdoor patio, demonstrating typical placement with outdoor furniture.

### Propane Tank Connection

1. Ensure the propane tank valve is closed.
2. Place the propane tank on the provided tank seat, ensuring it is stable and upright.
3. Connect the regulator hose to the propane tank valve. Hand-tighten firmly.
4. Check all connections for leaks using a soapy water solution. Bubbles indicate a leak. Do not operate if a leak is detected.

### Natural Gas Conversion

The included natural gas conversion kit allows the fire pit to operate on natural gas. **This conversion must be performed by a certified gas technician.** Do not attempt to convert the unit yourself if you are not qualified. Refer to the specific instructions provided with the natural gas conversion kit for detailed steps.



Image: Components of the natural gas conversion kit, including a gas hose and various fittings, used for converting the fire pit from propane to natural gas.

## Lava Rock Placement

Carefully place the red lava rock into the burner pan, ensuring not to block the igniter or burner ports. Distribute the lava rock evenly.

## OPERATING INSTRUCTIONS

### Ignition (Propane/Natural Gas)

1. Ensure the control knob on the fire pit is in the "OFF" position.
2. Slowly open the main gas supply valve (propane tank or natural gas line).
3. Press and hold the ignition button while simultaneously turning the control knob to the "LOW" position.
4. Continue to hold the ignition button for 15-20 seconds after the flame ignites to allow the thermocouple to heat up.
5. Release the ignition button. If the flame extinguishes, repeat steps 3-4.
6. Adjust the flame height to your desired level by rotating the control knob between "LOW" and "HIGH".

**Stainless Steel  
Burner**



**Push Button  
Ignition**



**Red Lava  
Rock**



**50,000  
BTU Output**



## Feature Highlights

Image: Detail of the push-button ignition system and control knob, used to ignite and adjust the flame of the fire pit.

### Shutting Down the Fire Pit

1. Turn the control knob to the "OFF" position.
2. Close the main gas supply valve (propane tank or natural gas line).
3. Allow the fire pit to cool completely before covering or moving.



Image: The Real Flame Aegean fire pit table in operation, displaying active flames from the burner.

## CARE AND MAINTENANCE

### Cleaning

- Ensure the fire pit is completely cool before cleaning.
- Wipe exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the burner and lava rock periodically to remove debris.

### Storage

When not in use, especially during inclement weather or extended periods, cover the fire pit with the included polyester protective cover. Store the propane tank in a well-ventilated area, away from direct sunlight and heat sources.



Image: The Aegean fire pit table with its steel lid in place, demonstrating its functionality as a coffee table when not in use as a fire pit.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner will not light	<ul style="list-style-type: none"><li>• No gas flow</li><li>• Igniter not sparking</li><li>• Low gas pressure</li></ul>	<ul style="list-style-type: none"><li>• Check gas supply, ensure tank valve is open.</li><li>• Verify battery in igniter is fresh and correctly installed.</li><li>• Check for kinks in the hose.</li></ul>
Low flame or flickering	<ul style="list-style-type: none"><li>• Low fuel level</li><li>• Partial obstruction in burner ports</li><li>• Excess flow safety device activated (propane)</li></ul>	<ul style="list-style-type: none"><li>• Replace or refill propane tank.</li><li>• Clean burner ports.</li><li>• Turn off gas, disconnect and reconnect propane tank, then slowly open valve.</li></ul>

Problem	Possible Cause	Solution
Gas odor detected	<ul style="list-style-type: none"> <li>Gas leak</li> </ul>	<ul style="list-style-type: none"> <li>Immediately turn off gas supply. Evacuate the area. Do not attempt to light. Contact a qualified service technician.</li> </ul>

## PRODUCT SPECIFICATIONS

<b>Brand</b>	Real Flame
<b>Model Name</b>	C9813LP-MGRY
<b>Product Dimensions</b>	50"W x 32"D x 15"H
<b>Item Weight</b>	119 Pounds
<b>Material</b>	Powder-Coated Steel
<b>Power Source</b>	Propane / Natural Gas (with conversion kit)
<b>Heat Output</b>	50,000 BTU
<b>Burner Type</b>	Stainless Steel
<b>Ignition Type</b>	Push-Button
<b>Certification</b>	CSA Certified
<b>Fuel Tank Duration</b>	7 hours (high setting) or 20 hours (low setting) with standard 20 lb. propane tank



Image: Technical diagram showing the dimensions of the Real Flame Aegean fire pit table.

## WARRANTY INFORMATION

This Real Flame Aegean Fire Pit Table is covered by a **One-Year Limited Warranty**. This warranty covers

manufacturing defects in materials and workmanship for a period of one year from the date of purchase. For specific terms and conditions, please refer to the warranty documentation included with your product or contact Real Flame customer support.

## With Your Safety In Mind



CSA Certified



One-Year  
Limited Warranty



Safe For Use On  
A Wood Deck



Weather Resistant  
Powder-Coated  
Steel

Image: Visual representation of key product features including CSA certification, one-year limited warranty, suitability for wood decks, and weather-resistant powder-coated steel construction.

## CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact Real Flame customer service. Refer to the contact information provided in your product packaging or visit the official Real Flame website.

**Online Resources:** [Real Flame Store on Amazon](#)