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Fire Sense 61436

Fire Sense Pro Series 61436 Patio Heater User Manual

Model: 61436 | Brand: Fire Sense

1. Introduction

Thank you for choosing the Fire Sense Pro Series 61436 Patio Heater. This outdoor propane heater is designed to provide efficient warmth for your patio or outdoor living space. Featuring a robust stainless steel construction, an electronic ignition system, and a 50,000 BTU output, this unit offers both performance and durability. Please read this manual thoroughly before assembly, operation, or maintenance to ensure safe and proper use of your heater.



Image: The Fire Sense Pro Series 61436 Patio Heater, a stainless steel unit, stands tall in an outdoor patio area with tables and chairs, providing warmth.

2. Important Safety Information

WARNING: This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Always adhere to the following safety guidelines to prevent injury or damage:

- For outdoor use only. Do not operate indoors or in enclosed spaces.
- Maintain adequate clearance from combustible materials (e.g., walls, ceilings, fabrics).
- Ensure the heater is placed on a firm, level surface.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep children and pets away from the heater.
- Never leave the heater unattended when in operation.

- Always turn off the gas supply at the propane tank when the heater is not in use.

Tip-Over Protection System

This patio heater is equipped with an advanced tip-over protection system. If the heater is accidentally tilted or knocked over, the safety valve will automatically shut off the gas flow, extinguishing the flame to prevent potential hazards. This feature enhances safety during use.



Image: A sequence of images illustrating the heater tilting, with an arrow indicating the automatic shut-off of the gas flow and flame for safety.

3. Assembly and Setup

The Fire Sense Pro Series 61436 Patio Heater is designed for straightforward assembly, typically completed in under 30 minutes without specialized tools. Follow these general steps for assembly:

1. Unpack all components and verify against the parts list.

2. Assemble the weighted base for stability.
3. Connect the main post to the base using the unique threaded two-post connection, which provides enhanced strength and stability.
4. Install the burner assembly and connect the gas hose.
5. Attach the multi-piece reflector hood to the top of the burner assembly.
6. Secure the propane tank within the base enclosure.
7. Perform a leak test on all gas connections before initial use.



Image: A person demonstrating the assembly of the heater's main post, highlighting the threaded two-post connection for stability.



Image: Detailed views of the heater's head assembly, showing how to access internal components for adjustments or maintenance.

Product Overview Video

Your browser does not support the video tag.

Video: A detailed product overview of the Fire Sense 61436 patio heater, demonstrating its features and potentially assembly steps.

4. Operating Instructions

Operating your Fire Sense patio heater is simple with its electronic ignition system:

1. Ensure the propane tank is securely connected and the gas valve on the tank is fully open.
2. Turn the control knob on the heater to the 'Pilot' position and push it in.
3. Press the electronic ignition button repeatedly until the pilot flame ignites. Hold the control knob in for approximately 30-60 seconds after ignition to allow the thermocouple to heat up.
4. Once the pilot is stable, release the control knob and slowly turn it to the desired heat setting (Low to High).

5. To turn off the heater, turn the control knob to the 'Off' position and close the gas valve on the propane tank.



Image: A hand operating the electronic ignition button and variable heat control knob on the heater's control panel.

Product Highlights Video

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Video: A video highlighting various features and operational aspects of the Fire Sense patio heater.

5. Maintenance and Care

Regular maintenance ensures the longevity and safe operation of your patio heater:

- **Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Reflector:** Keep the reflector free of dust and debris to ensure maximum heat distribution.
- **Burner:** Periodically inspect the burner and pilot assembly for spider webs or other obstructions. Clean as necessary.

- **Gas Hose:** Check the gas hose for any signs of wear, cuts, or leaks before each use. Replace if damaged.
- **Storage:** When not in use for extended periods, disconnect the propane tank and store the heater in a dry, protected area.

6. Troubleshooting

If you encounter issues with your patio heater, consider the following common troubleshooting steps:

- **Heater will not ignite:** Ensure the propane tank has fuel and its valve is fully open. Check for proper connection of the gas hose. Verify the pilot light is igniting.
- **Low heat output:** Confirm the gas valve on the tank is fully open. Check for any obstructions in the burner or gas lines.
- **Pilot light will not stay lit:** Ensure the control knob is held in long enough after ignition for the thermocouple to heat up. Check for proper gas pressure.

For persistent issues or complex repairs, please contact customer support.

7. Product Specifications

Feature	Detail
Brand	Fire Sense
Model Number	61436
Heat Output	50,000 BTU
Fuel Type	Propane
Ignition System	Electronic Ignition
Construction Material	#304 Heavy-duty Stainless Steel
Reflector Diameter	33 inches
Base Diameter	18 inches
Height	89 inches
Item Weight	38 pounds
Special Features	Wheels for mobility, Tip-over protection system, Weighted base
Indoor/Outdoor Usage	Outdoor



Image: A visual representation of the patio heater with its key dimensions (height, base diameter, reflector diameter) and specifications (BTU output, construction, weight).



Image: A person tilting the patio heater to demonstrate the integrated wheels for easy mobility across various terrains.

8. Warranty Information

This Fire Sense Pro Series Patio Heater comes with a**1 Year Limited Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or contact Fire Sense customer support.

9. Customer Support

For further assistance, parts, or warranty inquiries, please contact Fire Sense customer support. You can also visit the official Fire Sense store for more product information and resources.

Fire Sense Store: Visit the Fire Sense Store on Amazon

Customer Service: Refer to your product packaging or the Fire Sense website for direct contact information.

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