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AMS FIREPLACE INC. B36

AMS Fireplace Napoleon B36 Ascent Direct Vent Natural Gas Fireplace Instruction Manual

Model: B36 Ascent (B36NTRE-1)

1. Introduction

This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of your AMS Fireplace Napoleon B36 Ascent Direct Vent Natural Gas Fireplace. Please read this manual thoroughly before attempting to install or operate the appliance. Retain this manual for future reference.
The Napoleon B36 Ascent fireplace features a clean face design, a realistic PHAZER log set, and electronic ignition for reliable performance. Its direct vent system ensures efficient heating and safe operation for indoor use.

2. Important 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 proper ventilation as specified in the installation instructions.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep the area around the fireplace clear of combustible materials, debris, and obstructions.
- Children and pets should be kept at a safe distance from the hot surface of the fireplace.
- Never modify the appliance or its components.
- Ensure the safety screen is always in place when the fireplace is operating.

3. Setup and Installation

The Napoleon B36 Ascent is designed for versatile installations, including freestanding applications or integration into custom enclosures. Due to the nature of gas appliances and direct venting requirements, professional installation by a certified technician is highly recommended to ensure safety and compliance with local codes.

3.1 Unpacking and Inspection

Carefully remove all packaging materials. Inspect the fireplace for any signs of damage incurred during shipping. Report any damage immediately to your dealer.

3.2 Component Identification

Your fireplace unit includes the main burner assembly and a PHAZER log set. Refer to the detailed installation guide provided with the product for specific component diagrams and placement instructions.



Image 1: Front view of the Napoleon B36 Ascent fireplace with the PHAZER log set and active flames. This image shows the clean face design and the realistic appearance of the logs.

3.3 Venting Requirements

This is a direct vent appliance. It draws all combustion air from outside the dwelling and exhausts all combustion products to the outside. Consult the comprehensive installation manual for detailed instructions on approved venting configurations and materials.

3.4 Gas Connection

A qualified gas technician must perform all gas connections. Ensure the gas supply is natural gas, as specified for this model. Verify all connections are leak-free before operation.

3.5 Electrical Connection

The electronic ignition system is battery-powered. Install fresh batteries according to the instructions in the detailed installation guide. This system also features a battery back-up control system for continued operation during power failures.

4. Operating Instructions

Your Napoleon B36 Ascent fireplace is equipped with electronic ignition for easy and reliable startup.

4.1 Initial Startup

1. Ensure the gas supply valve is open.
2. Locate the control panel, typically behind the lower access panel.
3. Follow the specific ignition sequence outlined on the appliance's data plate or in the full installation manual. This

usually involves pressing and holding an ignition button while turning a control knob to the 'ON' position.

4. Once the pilot light is established, release the ignition button and turn the control knob to the desired flame setting.

4.2 Flame and Heat Adjustment

The fireplace features flame and heat adjustment capabilities. Use the designated control knob or remote control (if applicable) to increase or decrease the flame height and heat output, up to 18,000 BTUs.

4.3 Battery Back-Up Control System

In the event of a power outage, the integrated battery back-up system allows for continued operation of the fireplace. Ensure fresh batteries are installed for this feature to function correctly.

4.4 Shutting Down the Fireplace

1. Turn the control knob to the 'OFF' position.
2. For extended periods of non-use, it is recommended to close the main gas supply valve to the appliance.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your fireplace. Always turn off the fireplace and allow it to cool completely before performing any maintenance.

5.1 Cleaning

- **Glass:** Clean the glass panel only when cool, using a non-abrasive glass cleaner specifically designed for gas fireplaces. Do not use abrasive cleaners or harsh chemicals.
- **Exterior:** Wipe exterior surfaces with a soft, damp cloth.
- **Log Set:** Periodically inspect the PHAZER log set for any signs of deterioration or displacement. Gently brush off any dust. Do not rearrange logs unless specifically instructed by the full manual, as improper placement can affect flame patterns and efficiency.



Image 2: A close-up view of the fine mesh safety screen, which is a standard feature on the Napoleon B36 Ascent fireplace. This screen helps prevent direct contact with the hot glass.

5.2 Annual Inspection

It is recommended to have your fireplace inspected and serviced annually by a qualified service technician. This includes

checking the burner, pilot assembly, gas connections, venting system, and overall operation.

6. Troubleshooting

If you encounter issues with your fireplace, refer to the following common troubleshooting steps. For persistent problems, contact a qualified service technician.

- **No Ignition/Pilot Light Not Lighting:**
  - Check if the gas supply valve is fully open.
  - Ensure batteries for the electronic ignition are fresh and correctly installed.
  - Verify that the pilot light orifice is not obstructed.
- **Low or Irregular Flame:**
  - Confirm the gas pressure is adequate.
  - Check for any obstructions in the burner ports.
  - Ensure the log set is correctly positioned.
- **Unusual Odors:**
  - A slight odor may be present during initial use as new components cure. If a strong or persistent gas odor is detected, immediately shut off the gas supply and ventilate the area. Do not operate the fireplace and contact a qualified technician or gas company.
- **Fireplace Shuts Off Unexpectedly:**
  - This could indicate a safety device activation. Check the venting system for blockages or improper installation. Ensure adequate combustion air supply.

7. Specifications

Feature	Specification
Brand	AMS FIREPLACE INC.
Model Number	B36 (SKU: B36NTRE-1)
Power Source	Battery Powered (Electronic Ignition)
Product Dimensions (D x W x H)	15.75" x 35" x 34.63"
Material	Metal
Finish Type	Painted
Installation Type	Freestanding (requires direct vent system)
Heat Output	Up to 18,000 British Thermal Units
Ventilation Type	Direct Vent
Included Components	Burner, PHAZER Log Set
Specific Uses	Indoor
Fuel Type	Natural Gas
UPC	635638339354

8. Warranty Information

The AMS Fireplace Napoleon B36 Ascent fireplace comes with a**Limited Lifetime Warranty**. This warranty covers manufacturing defects and specific components as outlined in the full warranty document provided with your purchase. Please retain your proof of purchase for warranty claims.
For detailed terms and conditions of the warranty, please refer to the official warranty statement included in your product packaging or contact AMS Fireplace Inc. directly.

9. Support and Contact

For technical assistance, replacement parts, or warranty inquiries, please contact AMS Fireplace Inc. or your authorized dealer.
AMS Fireplace Inc.
For contact information, please visit the official AMS Fireplace Inc. website or refer to your purchase documentation. When contacting support, please have your model number (B36) and SKU (B36NTRE-1) readily available.

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