

[Manuals.plus](#) /

> [UniFlame](#) /

> UniFlame Connor Bi-fold Fireplace Doors with Smoke Tempered Glass Instruction Manual (Model UFPDL1507BLK)

UniFlame UFPDL1507BLK

UniFlame Connor Bi-fold Fireplace Doors with Smoke Tempered Glass Instruction Manual

Model: UFPDL1507BLK

Brand: UniFlame

1. INTRODUCTION

This manual provides essential information for the safe and proper installation, operation, and maintenance of your UniFlame Connor Bi-fold Fireplace Doors. Please read all instructions carefully before beginning installation or use. Retain this manual for future reference.



Image 1.1: UniFlame Connor Bi-fold Fireplace Doors in a closed position, showcasing the smoke tempered glass and black finish.

2. SAFETY INFORMATION

WARNING: To prevent serious injury or property damage, always adhere to the following safety guidelines:

- **Never close the glass doors while a fire is actively burning.** The intense heat can cause the tempered glass to shatter. Always keep the glass doors open when a fire is lit.
- The mesh doors are designed to contain sparks and embers. Keep the mesh doors closed when a fire is burning.
- Ensure the fireplace doors are securely installed before use.
- Keep children and pets away from the fireplace when in use.
- Allow the fireplace and doors to cool completely before cleaning or performing maintenance.
- This product is designed for masonry fireplaces only. Do not install in prefabricated fireplaces.

Your browser does not support the video tag.

Video 2.1: UniFlame Fireplace Doors Overview. This video demonstrates the product's features and includes a safety reminder about not closing glass doors during active fires.

3. PACKAGE CONTENTS

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

- Steel constructed frame
- Bi-fold smoke tempered glass doors
- Durable mesh magnetic doors
- Installation hardware (screws, brackets, insulation strips)
- Instruction Manual

4. SPECIFICATIONS

Feature	Specification
Brand	UniFlame
Model Number	UFPDL1507BLK
Material	Alloy Steel
Color	Black
Product Dimensions (Overall)	43.5" W x 33" H
Fits Opening (Width)	36" to 43"
Fits Opening (Height)	25.5" to 32.5"
Item Weight	49.3 Pounds

Finish Type	Powder Coated
Glass Type	Smoke Tempered Glass

5. COMPATIBILITY

These UniFlame fireplace doors are specifically designed for use with **masonry fireplaces only**. They are not suitable for prefabricated fireplaces. Installing these doors in a prefabricated fireplace may pose a safety risk and void any warranty.

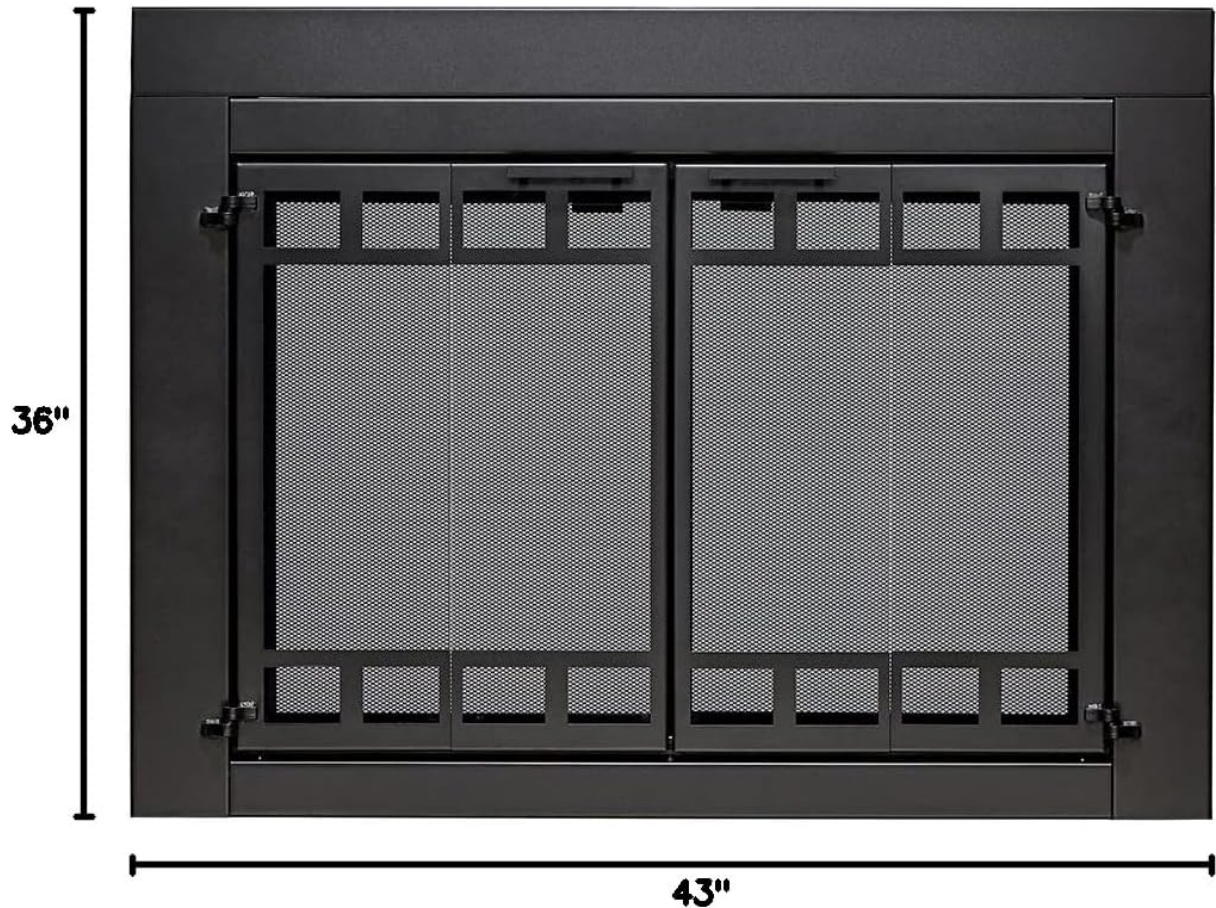


Image 5.1: Diagram illustrating the difference between masonry and prefabricated fireplaces, indicating that UniFlame doors are compatible only with masonry types.

6. SETUP AND INSTALLATION

6.1 Measuring Your Fireplace Opening

Accurate measurements are crucial for proper fit and safe operation. Measure the inside dimensions of your fireplace opening (width and height) at multiple points to ensure consistency. Refer to the size guide below to select the correct door size.

Your browser does not support the video tag.

Video 6.1: How to Measure for UniFlame Fireplace Doors. This video provides a visual guide on accurately measuring your fireplace opening.

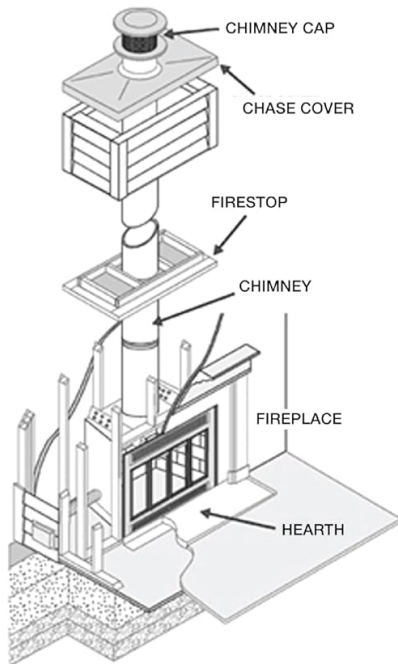


WILL THE UNIFLAME FIREPLACE DOORS WORK WITH MY FIREPLACE?

PREFABRICATED FIREPLACES



Uniflame fireplace doors **DO NOT** WORK WITH PREFABRICATED FIREPLACES



MASONRY FIREPLACES



Uniflame fireplace doors **DO** WORK WITH MASONRY FIREPLACES

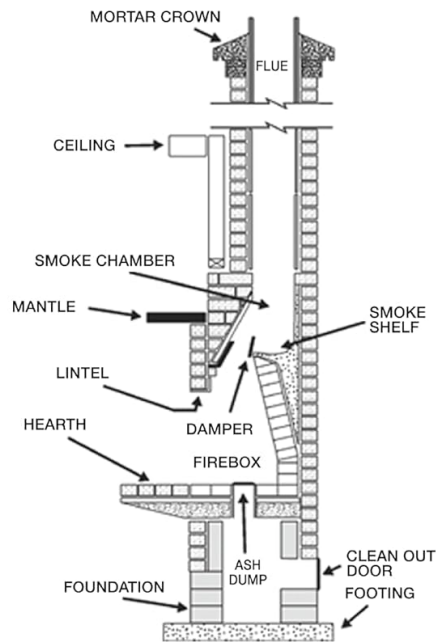


Image 6.1: UniFlame Size Guide, detailing dimensions for Small, Medium, and Large doors and their corresponding fireplace opening ranges.

6.2 Installation Steps

Installation typically involves securing the frame within the fireplace opening and attaching the doors. Detailed instructions and hardware are included with your product. For a visual walkthrough, please refer to the main product video (Video 2.1) or the specific installation guide provided in the packaging.

1. **Prepare the Fireplace:** Ensure the fireplace is clean, cool, and free of debris.
2. **Assemble the Frame:** Follow the instructions to assemble the main frame of the fireplace doors.
3. **Position the Frame:** Carefully place the assembled frame into your fireplace opening.
4. **Secure the Frame:** Use the provided hardware to secure the frame to the masonry. This typically involves tightening screws that expand against the fireplace walls.
5. **Install Insulation:** Position the fiberglass insulation strips around the inside of the frame to seal gaps and reduce drafts.
6. **Attach Doors:** Hang the glass and mesh doors onto the frame hinges.
7. **Adjust and Test:** Ensure doors open and close smoothly and the magnetic closures engage properly.



⚠ WARNING
DO NOT close the glass doors until
the fireplace has completely cooled.

Image 6.2: Installed UniFlame Fireplace Doors with glass doors open, revealing the mesh doors and a burning fire.



Image 6.3: A close-up view of the durable mesh magnetic doors, highlighting their construction and magnetic closure mechanism.

7. OPERATING INSTRUCTIONS

7.1 Opening and Closing Glass Doors

The bi-fold glass doors feature handles for easy operation. To open, gently pull the handles outwards. The doors will fold and pivot to the sides, allowing full access to the fireplace opening. To close, push the doors back towards the center until the magnetic closures engage, securing them in place.



Image 7.1: The fireplace doors with the glass panels folded open, revealing the inner mesh screen.



Image 7.2: A detailed view of the bi-fold glass door mechanism, showing how the panels pivot and fold.

7.2 Opening and Closing Mesh Doors

The mesh doors are designed with magnetic closures for safety. To open, gently pull the mesh door handles. The doors will swing open. To close, push them back until the magnets secure them. Always keep the mesh doors closed when a fire is burning to prevent sparks and embers from escaping.



Image 7.3: The fireplace doors with both the glass and mesh panels fully opened, providing an unobstructed view of the firebox.

8. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and appearance of your fireplace doors.

- **Cleaning Glass:** Use a non-abrasive glass cleaner specifically designed for fireplace glass. Apply to a soft cloth and wipe the glass when it is cool. Avoid spraying cleaner directly onto the frame.
- **Cleaning Frame:** Wipe the metal frame with a soft, damp cloth. For stubborn stains, a mild soap solution can be used, followed by thorough drying. Avoid abrasive cleaners or harsh chemicals.
- **Insulation:** Periodically inspect the insulation strips around the frame for wear or damage. Replace if necessary to maintain an effective seal.
- **Hinges and Latches:** Ensure hinges operate smoothly. Apply a small amount of high-temperature lubricant if needed. Check magnetic latches for proper function.

9. TROUBLESHOOTING

- **Doors do not close properly:** Check for any obstructions in the fireplace opening or along the door's path. Ensure the frame is installed squarely and level. Adjust the securing screws if the frame is not flush.
- **Glass appears cloudy or stained:** This is often due to creosote buildup. Use a specialized fireplace glass cleaner and follow the product's instructions. Ensure the fireplace is cool before cleaning.
- **Drafts still present:** Verify that the insulation strips are properly installed and intact around the entire

frame. Replace any worn or missing insulation. Ensure the fireplace damper is fully closed when not in use.

- **Bottom securing screws difficult to tighten:** If the screws align with mortar instead of brick, try to slightly adjust the frame's position if possible, or consult a professional for alternative securing methods.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official UniFlame website. You may also contact customer service at the details provided in your product packaging.