

Pleasant Hearth PBAR-2427

Pleasant Hearth Stove Blower PBAR-2427 Instruction Manual

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation of your Pleasant Hearth Stove Blower, Model PBAR-2427. This blower is designed to improve heat distribution from compatible Pleasant Hearth vent-free stoves or wood-burning stoves, circulating warm air more effectively throughout your living space. It features variable speed operation for adjustable heat distribution and includes a 6-foot power cord and all necessary installation hardware.

Please read these instructions thoroughly before installation and use to ensure proper function and safety.

2. 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 disconnect power before servicing or cleaning the blower.
- Ensure the blower is installed in accordance with the stove manufacturer's instructions and all local codes.
- Do not operate the blower if the power cord is damaged. Contact a qualified technician for repair or replacement.
- Keep children and pets away from the blower during operation.
- This blower is designed for indoor use only.
- Ensure adequate ventilation in the area where the stove and blower are installed.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Pleasant Hearth Stove Blower (Model PBAR-2427)
- Power supply (6ft. cord length)

- Installation hardware



Figure 1: Pleasant Hearth Stove Blower PBAR-2427 with power cord and variable speed knob.

4. SETUP AND INSTALLATION

The PBAR-2427 blower is specifically designed for use with Pleasant Hearth vent-free stoves or wood-burning stoves. Refer to your stove's manual for specific instructions on blower installation points.

1. Ensure the stove is completely cool and disconnected from any power source.
2. Locate the designated blower installation area on your Pleasant Hearth stove. This is typically at the rear or bottom of the stove.
3. Position the blower unit in the designated area, ensuring the air intake and exhaust are clear and unobstructed.
4. Secure the blower using the provided installation hardware. Ensure it is firmly attached to prevent vibration and noise.
5. Connect the blower's power cord to a standard 120V AC outlet.

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Video 1: Overview of the PBAR-2427 Blower Fan Kit, showing its components and general appearance.

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Video 2: Installation diagram for the Pleasant Hearth PBAR-2427 Blower Fan, illustrating how it attaches to the stove.

5. OPERATING INSTRUCTIONS

The PBAR-2427 blower features a variable speed control to adjust the airflow and heat distribution according to your comfort needs. This model is not thermostatically controlled, meaning it will operate continuously when turned on, at the speed you select.

1. After installation, ensure the blower is securely connected to a power outlet.
2. Turn on your Pleasant Hearth stove and allow it to reach operating temperature.
3. Locate the variable speed control knob on the blower unit.
4. Rotate the knob clockwise to increase the fan speed and airflow, or counter-clockwise to decrease it. Adjust to your desired heat distribution level.
5. To turn off the blower, rotate the knob counter-clockwise until it clicks into the 'off' position.



Figure 2: Close-up view of the Pleasant Hearth Stove Blower PBAR-2427, highlighting the variable speed control knob.

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Video 3: Demonstration of the PBAR-2427 Fireplace Blower Fan, showing its operation and variable speed functionality.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your blower.

- **Cleaning:** Periodically inspect the blower for dust and debris accumulation. Disconnect power and use a soft brush or vacuum cleaner to gently remove any buildup from the fan blades and housing.
- **Inspection:** Check the power cord for any signs of damage (fraying, cuts). If damage is found, discontinue use and contact a qualified technician for repair.

- **Lubrication:** The blower motor is typically sealed and does not require lubrication. Do not attempt to lubricate internal components unless specifically instructed by the manufacturer.

7. TROUBLESHOOTING

If you encounter issues with your blower, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Blower does not turn on	No power to the unit; Speed control knob is off; Damaged power cord.	Check power outlet and connections; Turn speed control knob clockwise; Inspect power cord for damage.
Low airflow	Fan speed set too low; Obstruction in air intake/exhaust; Dust/debris on fan blades.	Increase fan speed; Clear any obstructions; Clean fan blades and housing.
Unusual noise or vibration	Loose mounting; Debris in fan; Worn motor bearings.	Ensure blower is securely mounted; Disconnect power and remove debris; Contact manufacturer if motor noise persists.

If these steps do not resolve the issue, contact Pleasant Hearth customer support or a qualified service technician.

8. SPECIFICATIONS

- **Model Number:** PBAR-2427
- **Brand:** Pleasant Hearth (GHP Group, Inc.)
- **Product Type:** Stove Blower
- **Color:** Black
- **Material:** Metal
- **Power Cord Length:** 6 ft.
- **Product Dimensions:** 31.93 x 28.27 x 14.37 inches
- **Item Weight:** 2.7 pounds
- **Assembly Required:** Yes
- **Batteries Required:** No
- **Import:** Made in the USA

9. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. For detailed warranty information, including terms, conditions, and how to make a claim, please refer to the documentation included with your purchase or visit the official Pleasant Hearth website. For technical support or assistance, please contact Pleasant Hearth customer service.

