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› Mr. Heater F299201 Vent-Free Blower Accessory Kit Instruction Manual

Mr. Heater F299201

Mr. Heater F299201 Vent-Free Blower Accessory Kit Instruction Manual

Model: F299201

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Mr. Heater F299201 Vent-Free Blower Accessory Kit. This kit is designed to enhance the performance of compatible Mr. Heater vent-free heaters by improving air circulation and heat distribution.

The F299201 blower kit is specifically compatible with Mr. Heater 20,000 to 30,000 BTU vent-free units manufactured from 2016 to the current year.

IMPORTANT SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always read and understand all instructions before installing or operating this accessory. Failure to follow instructions can result in property damage, personal injury, or death.

- Ensure the heater is completely off and cooled before installation or maintenance.
- Disconnect power to the heater before performing any work.
- Only use this blower kit with compatible Mr. Heater vent-free units as specified.
- Ensure proper electrical grounding. The unit requires a standard grounded 3-prong plug.
- Do not block the air intake or exhaust vents of the blower or heater.

SETUP AND INSTALLATION

The Mr. Heater F299201 Blower Accessory Kit is designed for easy installation using standard home tools. It integrates directly into compatible Mr. Heater vent-free heaters to provide forced air circulation.

Compatibility

- Intended for use on all Mr. Heater vent-free 20,000 BTU and 30,000 BTU units (manufactured from 2016-Current).

Installation Steps

1. **Prepare the Heater:** Ensure your Mr. Heater vent-free unit is turned off and completely cool. Disconnect it from its power source and gas supply.
2. **Locate Blower Opening:** Identify the designated opening on the heater where the blower kit will be installed. This typically involves removing a pre-installed cover plate.
3. **Mount the Blower:** Align the blower kit with the opening and secure it using the provided hardware. The design allows for a precise fit.
4. **Connect Electrical:** Plug the blower's standard grounded 3-prong plug into a suitable 120V AC electrical outlet.
5. **Final Checks:** Double-check all connections and ensure the blower is securely mounted before restoring power and gas to the heater.

A close-up photograph of a white, circular blower fan with vertical slats, mounted on a light-colored metal plate. The plate is secured with several screws. To the right of the fan is a black switch labeled 'MAN', 'O', and 'AUTO'. A black power cord is plugged into the bottom right of the unit. The text 'EASY INSTALLATION' is overlaid in large, bold, white letters with a black outline.

EASY INSTALLATION

Image: The Mr. Heater F299201 Blower Kit shown installed on a compatible heater, highlighting its easy installation process.



Image: A detailed view of the blower kit's mounting, illustrating the screws used for secure attachment to the heater.

Installation Video

Your browser does not support the video tag.

Video: This video demonstrates the attachment process of the Mr. Heater Blower to a compatible heater, showing how it integrates into the unit.

OPERATING INSTRUCTIONS

The blower kit features a simple switch for controlling its operation, allowing for both manual and automatic modes to optimize heat distribution.

Blower Modes

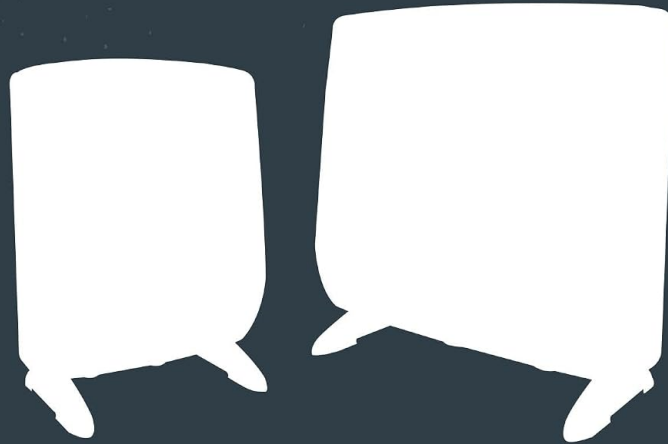
- **MAN (Manual) Mode:** In this setting, the blower will run continuously, regardless of the heater's temperature. This is useful for constant air circulation.
- **AUTO (Automatic) Mode:** When set to AUTO, the blower will activate automatically when the heater reaches a certain temperature, as detected by its integrated thermal couple. It will then turn off once the heater cools down. This mode provides efficient operation by only circulating

air when heat is being produced.



Image: A close-up view of the 'MAN O AUTO' switch, indicating the manual and automatic operating modes for the blower.

COMPATIBLE WITH



**20,000 to 30,000 BTU
VENT FREE UNITS**

(Manufactured models from 2016-Current)

Image: The power cord of the blower kit, emphasizing that electrical power is required for its operation.

Operation Benefits

Using the blower kit helps to distribute the heat generated by your vent-free heater more effectively throughout the room, preventing heat stratification and creating a more comfortable environment.

Product Overview Video

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Video: This video provides a general overview of the Mr. Heater Corporation Heater, demonstrating its features and operation, including the flame and controls.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your blower kit.

- **Cleaning:** Periodically inspect the blower fan and surrounding areas for dust and debris. Ensure the heater is off and unplugged before cleaning. Use a soft brush or vacuum cleaner to gently remove any accumulations.

- **Obstruction Check:** Ensure no objects are blocking the fan's intake or exhaust, as this can impede airflow and cause overheating.
- **Wiring Inspection:** Annually check the power cord and connections for any signs of wear, fraying, or damage. Replace if necessary.

TROUBLESHOOTING

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

- **Blower Not Running:**
 - Check if the power cord is securely plugged into a working 120V AC outlet.
 - Ensure the switch is set to 'MAN' (Manual) or 'AUTO' (Automatic) mode.
 - In 'AUTO' mode, verify that the heater is producing sufficient heat for the thermal couple to activate the fan.
- **Reduced Airflow:**
 - Inspect the fan blades and vents for dust or obstructions and clean as necessary.
- **Unusual Noise:**
 - Turn off and unplug the unit. Carefully check for any loose parts or foreign objects inside the fan housing.
 - If the noise persists after checking, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Mr. Heater
Model Name	F299201
Electric Fan Design	Blower
Power Source	AC
Voltage	120 Volts (AC)
Wattage	25 watts
Number of Speeds	3
Noise Level	1 Decibels

Feature	Detail
Control Method	Push Button
Item Weight	2.22 Pounds
Product Dimensions	15"D x 15"W x 6.25"H
Included Components	Blower
Indoor/Outdoor Usage	Indoor

WARRANTY

The Mr. Heater F299201 Vent-Free Blower Accessory Kit comes with a **1-year limited warranty**. Please retain your proof of purchase for any warranty claims. For detailed terms and conditions, refer to the warranty information provided with your original heater unit or contact Mr. Heater customer support.

SUPPORT

For technical assistance, troubleshooting, or parts inquiries, please visit the official Mr. Heater website or contact their customer service department. Always provide your product model number (F299201) when seeking support.

Visit the [Mr. Heater Store](#) for more information and products.