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Dyna-Glo WHF100

Dyna-Glo Vent-Free Wall Heat Fan WHF100 Instruction Manual

Model: WHF100

1. Introduction

This manual provides essential instructions for the safe and efficient operation of your Dyna-Glo Vent-Free Wall Heat Fan, Model WHF100. This fan is designed to improve heat distribution from compatible Dyna-Glo vent-free wall heaters (10,000 BTUs and above). Please read this manual thoroughly before installation and use, and retain it for future reference.

2. Safety Information

WARNING:

- This product requires a 120V grounded outlet. Ensure proper electrical connection to prevent hazards.
- Always disconnect power before attempting installation, maintenance, or servicing.
- Do not block the fan's intake or exhaust vents. Maintain clear airflow around the unit.
- This fan is designed for indoor use only.
- Proposition 65 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.

3. Setup and Installation

The Dyna-Glo Vent-Free Wall Heat Fan is designed for easy integration with compatible Dyna-Glo vent-free wall heaters. It can be used with both wall-mounted and floor-mounted heaters.

3.1 Unpacking

- Carefully remove all components from the packaging.
- Verify that all included components are present: Fan unit, power supply cord, and assembly guide.
- Inspect the unit for any shipping damage. Do not install if damaged.

3.2 Mounting the Fan

The fan unit is typically mounted to the back or bottom of the compatible wall heater. Refer to your specific Dyna-Glo wall heater's manual for exact mounting locations and instructions.



Image 1: Front view of the Dyna-Glo Vent-Free Wall Heat Fan, showing the fan grille and the MAN/O/AUTO switch.



Image 2: The fan unit installed on the back of a compatible wall heater, showing how it integrates into the heater's structure.

- Ensure the heater is completely cool and disconnected from its fuel source and electrical power before beginning installation.
- Align the fan unit with the designated mounting points on your Dyna-Glo wall heater.
- Secure the fan using the provided hardware. Ensure it is firmly attached and does not wobble.

3.3 Electrical Connection

- The fan unit includes a 3-foot power cord.
- Plug the power cord into a standard 120V grounded electrical outlet.
- Ensure the cord is not pinched or routed through high-traffic areas where it could be damaged.



Image 3: Side view of the fan unit, highlighting the integrated power cord and plug.

4. Operating Instructions

The Dyna-Glo Vent-Free Wall Heat Fan features two operating modes: Manual and Auto.



Image 4: Angled view of the fan unit, clearly showing the three-position switch for MAN, O (Off), and AUTO modes.

4.1 Manual Mode (MAN)

- To activate Manual Mode, slide the switch to the **MAN** position.
- In this mode, the fan will operate continuously, regardless of the heater's temperature.
- Use Manual Mode when you desire constant air circulation.

4.2 Auto Mode (AUTO)

- To activate Auto Mode, slide the switch to the **AUTO** position.
- In Auto Mode, the fan will automatically turn on when the heater's temperature reaches approximately 113°F (45°C).
- The fan will turn off automatically when the heater cools below this temperature.
- This mode ensures that the fan only blows warm air, optimizing heat distribution and energy efficiency.

4.3 Off Position (O)

- To turn the fan off, slide the switch to the **O** (Off) position.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Periodically clean the fan grille and surrounding areas to prevent dust and debris buildup. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Airflow:** Ensure that the fan's intake and exhaust areas remain unobstructed to maintain proper airflow.
- **Power Disconnection:** Always unplug the fan from the electrical outlet before performing any cleaning or maintenance.

6. Troubleshooting

If you experience issues with your Dyna-Glo Vent-Free Wall Heat Fan, refer to the following common solutions:

Problem	Possible Cause	Solution
Fan does not turn on in any mode.	No power supply. Fan switch is in 'O' (Off) position.	Check if the power cord is securely plugged into a 120V grounded outlet. Ensure the switch is set to 'MAN' or 'AUTO'.
Fan does not turn on in AUTO mode.	Heater has not reached 113°F (45°C). Thermal switch malfunction.	Allow the heater more time to warm up. If the heater is hot and the fan still doesn't activate, contact customer support.
Fan is unusually noisy.	Obstruction in fan blades. Loose mounting.	Disconnect power and carefully inspect for any debris. Ensure the fan is securely mounted to the heater.

7. Specifications

Feature	Detail
Model Name	Dyna-Glo Vent-Free Wall Heat Fan
Model Number	WHF100
Brand	Dyna-Glo
Power Source	Corded Electric
Voltage	120 Volts
Wattage	21.6 watts
Product Dimensions	5.94"D x 6.13"W x 5.31"H
Item Weight	2 Pounds
Cord Length	3 feet
Control Method	Touch (Switch)
Indoor/Outdoor Usage	Indoor
Compatible Heaters	Dyna-Glo vent-free wall heaters 10,000 BTUs and above

8. Warranty Information

The Dyna-Glo Vent-Free Wall Heat Fan (Model WHF100) is covered by a**2-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For warranty claims or further details, please contact Dyna-Glo customer support or refer to the warranty card included with your product.

9. Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact Dyna-Glo customer support.

- Visit the official Dyna-Glo website for support resources and contact information.
- Keep your model number (WHF100) and purchase date readily available when contacting support.

Manufacturer: GHP Group, Inc.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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