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› Dyna-Glo IR18NMDG-1 18,000 BTU Natural Gas Infrared Vent Free Wall Heater Instruction Manual

Dyna-Glo IR18NMDG-1

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1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation of your Dyna-Glo IR18NMDG-1 18,000 BTU Natural Gas Infrared Vent Free Wall Heater. This state-of-the-art vent-free technology does not require a flue or chimney, making it suitable for supplemental indoor heating in homes, cabins, or garages. The heater operates on natural gas only and does not require electricity, making it an excellent choice for everyday heating and emergency situations during power outages. Using infrared heating technology, it warms objects directly, similar to the sun's heat.

2. SAFETY INFORMATION

WARNING: Proposition 65

This product and the fuels used to operate this product (natural gas), and the products of combustion of such fuels, can expose you to chemicals including benzene, which is known to the State of California to cause cancer and reproductive harm. For more information, visit www.P65Warnings.ca.gov.

Always ensure proper ventilation and follow all local regulations regarding installation and use. This product is not for sale in California or Canada. Check your local regulations on installation restrictions and requirements.

3. SETUP AND INSTALLATION

The Dyna-Glo IR18NMDG-1 is designed for wall mounting. All necessary hardware and brackets for wall mounting are included. For floor mounting, optional base legs (WBL100) can be purchased separately.

Gas Connection: This heater is natural gas ready and fuel conversion is not permitted. It is recommended that a qualified gas technician perform the gas line connection to ensure safety and compliance with local codes.



Figure 1: Dyna-Glo IR18NMDG-1 Natural Gas Infrared Wall Heater, front view.



Figure 2: Dyna-Glo IR18NMDG-1 Natural Gas Infrared Wall Heater, angled view showing side profile.

4. OPERATING INSTRUCTIONS

The heater features a variable control knob for adjusting heat output. It offers three settings:

- **LOW:** 6,000 BTU/hr
- **MED:** 12,000 BTU/hr
- **HI:** 18,000 BTU/hr

Each panel can light up individually, allowing for precise control over the heat output. The unit does not have a thermostat.

Ignition: One continuous press of the battery-assisted igniter makes ignition quick and effortless.

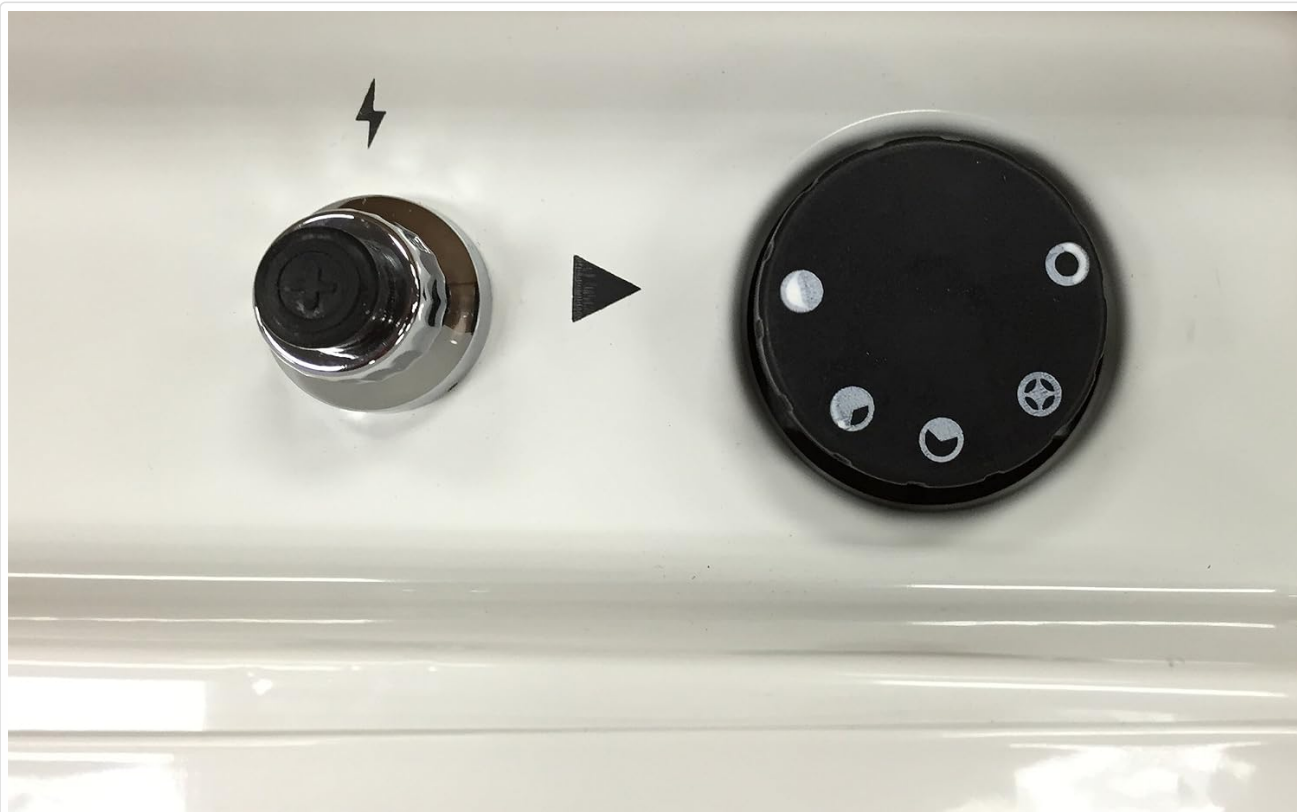


Figure 3: Close-up of the control panel with igniter button and heat setting knob.

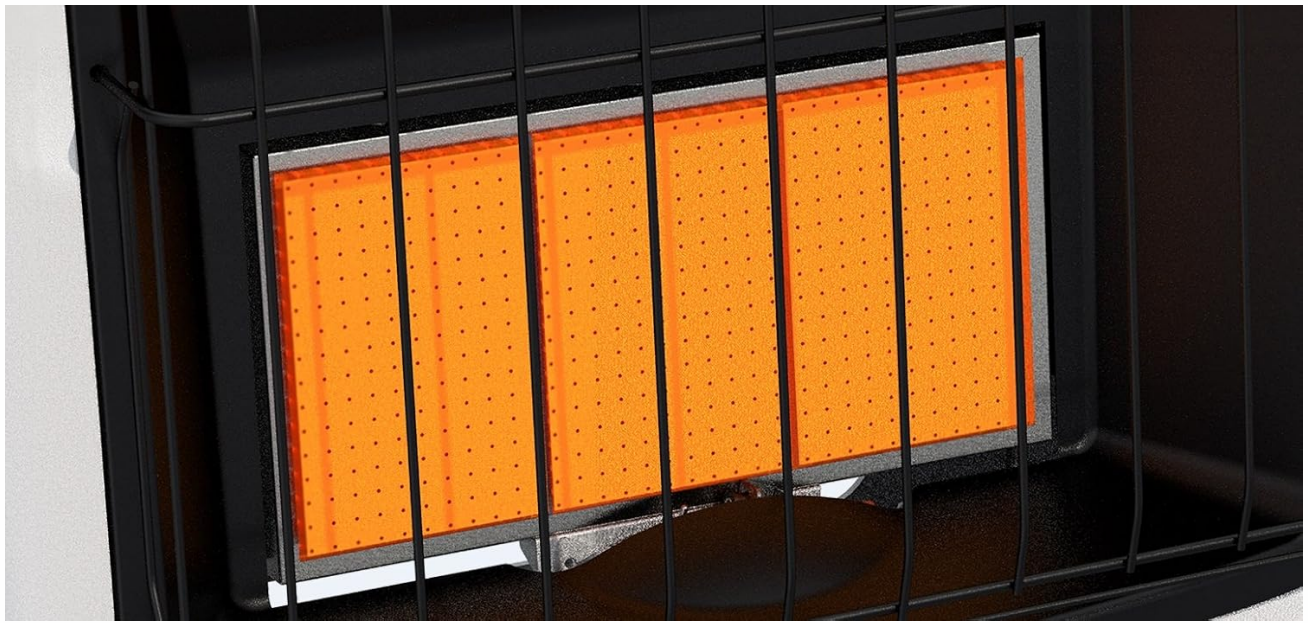


Figure 4: Detailed view of the infrared heating panels.

An optional wall heater fan (WHF100) can be purchased separately to improve heat distribution in a quiet, yet powerful way.

5. MAINTENANCE

Regular maintenance ensures optimal performance and safety. Refer to the full product manual for detailed cleaning and inspection procedures.

- Keep the heater area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Inspect the gas connections periodically for leaks using a soap solution.
- Keep the control compartment, burners, and circulating air passageways of the heater clean.

6. TROUBLESHOOTING

If your heater is not operating correctly, consult the following common issues before contacting support:

- **Heater does not ignite:** Check the gas supply, ensure the igniter is functioning, and verify the pilot light is lit.
- **Insufficient heat:** Confirm the heat setting is appropriate for the room size (up to 700 sq. ft.). Ensure no obstructions are blocking the heat output.
- **Unusual odors:** If you detect a gas odor, immediately turn off the gas supply, ventilate the area, and contact a qualified technician.

For more complex issues, refer to the comprehensive troubleshooting section in the full product manual.

7. SPECIFICATIONS

Feature	Detail
Brand	Dyna-Glo
Model Number	IR18NMDG-1
Special Feature	Noiseless
Color	Red
Form Factor	Compact, wall-mounted design
Indoor/Outdoor Usage	Indoor
Mounting Type	Wall Mount
Heating Coverage	700 sq ft
Burner Type	Radiant
Fuel Type	Natural Gas
Number of Speeds	3 (Variable Heat Output)
Product Dimensions	20.94 x 10.08 x 24.02 inches
Item Weight	20 pounds
Assembly Required	Yes
Batteries Required	No

8. WARRANTY AND SUPPORT

The Dyna-Glo IR18NMDG-1 heater comes with a **1 Year Limited Warranty**. For warranty claims, technical support, or further assistance, please refer to the contact information provided in your product packaging or visit the official Dyna-Glo website.

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Question

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Details

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

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