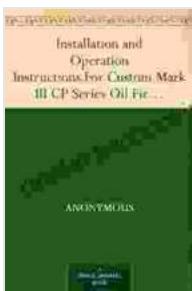


Installation and Operation Instructions for Custom Mark III CP Oil-Fired Unit

Welcome to the comprehensive guide for installing and operating your Custom Mark III CP Oil-Fired Unit. This meticulously crafted document provides step-by-step instructions and valuable insights to ensure the seamless setup and efficient operation of your heating system.

Chapter 1: Safety Guidelines

Safety should always be your top priority when dealing with any heating system. Before proceeding with installation or operation, thoroughly read and adhere to the following safety guidelines:



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★★★★★ 5 out of 5

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Screen Reader : Supported
Enhanced typesetting : Enabled
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- Always disconnect the power supply before starting any electrical work.

- Ensure adequate ventilation in the unit's installation area to prevent the accumulation of combustion gases.
- Keep combustible materials away from the unit to minimize fire hazards.
- Only use fuel oil that meets the specified grade and quality.
- Never attempt to modify or repair the unit yourself. Contact a qualified technician for any servicing or maintenance.

Chapter 2: Installation Instructions

Materials Required:

- Custom Mark III CP Oil-Fired Unit
- Flue pipe
- Electrical wiring
- Fuel line
- Tools (wrench, screwdriver, level)

Step-by-Step Installation:

1. Choose a suitable location for the unit, ensuring proper ventilation and accessibility for servicing.
2. Assemble the flue pipe according to the manufacturer's instructions.
3. Connect the flue pipe to the unit's exhaust outlet.
4. Run electrical wiring from the power supply to the unit's electrical terminals.
5. Install the fuel line from the oil tank to the unit's fuel inlet.

6. Level the unit using a level and adjust the feet or base as needed.
7. Secure the unit to the floor or wall using the provided mounting brackets.

Chapter 3: Operation Instructions

Daily Operation:

1. Ensure the unit is connected to a power supply.
2. Open the fuel valve to allow fuel flow to the unit.
3. Set the thermostat to the desired temperature.
4. Monitor the unit's operation, including flame status and temperature readings.
5. Adjust the thermostat or damper settings as needed to maintain the desired temperature.

Weekly Maintenance:

- Inspect the flue pipe for any blockages or damage.
- Clean the unit's air filter.
- Check the fuel filter and replace if necessary.
- Monitor the fuel level in the tank and refill as needed.

Chapter 4: Troubleshooting

Common Problems and Solutions:

- **Unit does not ignite:** Check fuel flow, ignition system, and electrical connections.

- **Unit does not maintain temperature:** Adjust thermostat, check damper settings, or inspect for airflow restrictions.
- **Unit produces excessive soot:** Check fuel quality, ensure proper combustion, or adjust air intake.
- **Unit leaks oil:** Tighten fuel line connections and check for leaks.
- **Unit makes unusual noises:** Inspect the unit for loose parts or damaged components.

Warning!

If you encounter any persistent problems or safety concerns, immediately discontinue use of the unit and contact a qualified technician for assistance.

By following the instructions and guidelines outlined in this comprehensive guide, you can ensure the safe and efficient installation and operation of your Custom Mark III CP Oil-Fired Unit. This guide will empower you to optimize your heating system's performance, maximize energy efficiency, and enjoy a comfortable indoor climate throughout the heating season.

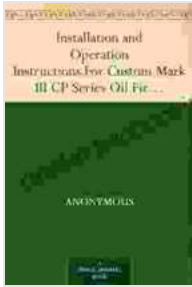
Remember, for any servicing or maintenance beyond your capabilities, always consult a qualified technician. Together, we can ensure the longevity and optimal performance of your valuable heating investment.

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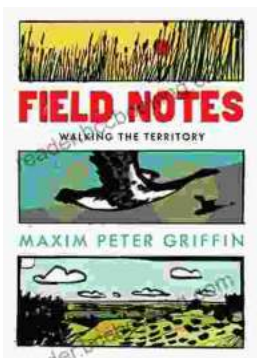


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