Dyna Glo Rmc 95 C 2

Dyna Glo Rmc 95 C 2 *Downloaded from app.ardentx.com by Adrienne & Weaver*

INTRODUCTION TO THE DYNA GLO RMC 95 C 2 PORTABLE KEROSENE HEATER

When the cold months settle in, finding an efficient and reliable heating solution becomes a priority for workshops, construction sites, garages, and even well-ventilated indoor spaces. The **Dyna Glo Rmc 95 C 2** has emerged as a trusted workhorse in the world of portable forced-air kerosene heaters. Designed with heavy-duty performance in mind, this unit delivers up to 95,000 BTUs of warmth, making it a favorite among professionals and homeowners alike. But what exactly sets this model apart from countless other heaters on the market? In this comprehensive guide, we will explore every aspect of the **Dyna Glo Rmc 95 C 2**, from its core features and practical benefits to proper usage, safety considerations, and maintenance tips. Whether you are considering a purchase or already own one, this article will help you get the most out of your investment.

OVERVIEW OF THE DYNA GLO RMC 95 C 2

The **Dyna Glo Rmc 95 C 2** is part of Dyna-Glo's Pro series of forced-air kerosene heaters. These units are engineered for temporary heating in large spaces where quick, high-output warmth is essential. The model number "RMC-95C2" indicates its rating of approximately 95,000 BTUs per hour, which is sufficient to heat areas of up to 2,300 square feet, depending on insulation and ambient conditions. The heater operates on kerosene (or No. 1 fuel oil) and uses a 120-volt electric motor to drive a fan that forces air across a combustion chamber, distributing heat evenly and rapidly.

One of the standout aspects of the **Dyna Glo Rmc 95 C 2** is its rugged construction. The body is made from heavy-gauge steel with a powder-coated finish that resists rust and corrosion. The heater sits on a sturdy base with wheels and a handle, making it easy to move around a job site or workshop. The fuel tank has a generous capacity (typically around 6.6 gallons), allowing for extended run times without constant refueling. Long burn times, high output, and portability make this heater a go-to choice for commercial and industrial applications.

KEY FEATURES OF THE DYNA GLO RMC 95 C 2

High BTU Output for Large Spaces

The primary feature of the **Dyna Glo Rmc 95 C 2** is its impressive heating capacity. With 95,000 BTUs, it can warm areas that smaller portable heaters simply cannot handle. This makes it ideal for construction sites, warehouses, barns, and automotive repair shops. The forced-air design means that even if the space is drafty or partially open, the heater can still maintain a comfortable temperature.

Durable and Portable Design

Unlike some budget heaters that feel flimsy, the **Dyna Glo Rmc 95 C 2** is built to withstand the rigors of daily use. The frame is robust, and the wheels are pneumatic tires that roll smoothly over gravel, dirt, or concrete. A fold-down handle makes maneuvering easy. The unit's weight (about 35 pounds dry) is manageable for one person to move, though the wheels do most of the work.

Adjustable Thermostat and Fan Control

This model comes with a built-in thermostat that allows you to set your desired temperature. Once the room reaches that level, the heater cycles on and off to maintain it, improving fuel efficiency and comfort. Additionally, you can adjust the fan speed, giving you control over airflow and noise level. This is particularly useful in environments where you want to reduce noise during certain activities.

Reliable Ignition System

The **Dyna Glo Rmc 95 C 2** features a push-button electronic ignition. No need for matches or lighters – simply plug the heater into a standard 120V outlet, press the ignition button, and the heater starts smoothly. The igniter is durable and designed to withstand many cycles. In case of ignition failure, the unit has a safety shutdown mechanism to prevent fuel buildup.

Large Fuel Tank and Long Run Time

With a 6.6-gallon kerosene tank, the **Dyna Glo Rmc 95 C 2** can run for approximately 8 to 10 hours at full output without refueling. This is crucial for overnight jobs or long shifts. The tank is easy to fill thanks to a wide opening and a built-in fuel gauge that lets you see the level at a glance. The heater also includes a threaded drain plug for easy emptying when storing the unit.

Safety Features

Safety is paramount with any fuel-burning appliance. The **Dyna Glo Rmc 95 C 2** includes several important safeguards:

- **Flame-out sensor:** Automatically shuts off the heater if the flame extinguishes.
- **Overheat protection:** The unit will turn off if internal temperatures exceed safe limits.
- **Tip-over switch:** If the heater is knocked over, fuel and ignition are immediately cut.
- **Cool-down cycle:** After shutdown, the fan continues to run briefly to cool internal components.

BENEFITS OF USING THE DYNA GLO RMC 95 C 2

Cost-Effective Heating Solution

Kerosene is generally cheaper than electricity for high-output heating, especially in areas where natural gas is not available. The **Dyna Glo Rmc 95 C 2** allows you to heat large zones without running up your electric bill. Moreover, because it is a forced-air unit, it circulates heat quickly, reducing the time needed to bring a cold space to a comfortable temperature.

Versatility Across Environments

This heater is not limited to one type of setting. It works equally well in:

- Construction sites (drying concrete, heating unfinished rooms)
- Workshops and garages (keeping tools and workers warm)
- Agricultural buildings (protecting livestock, pipes, and equipment)
- Emergency heating (during power outages, if a generator is used)
- Outdoor events (tents, temporary shelters)

Always ensure adequate ventilation according to the manufacturer's guidelines.

Easy to Operate and Maintain

The controls on the **Dyna Glo Rmc 95 C 2** are straightforward. The thermostat dial is clearly marked, and the ignition button is large. Routine maintenance involves cleaning the air intake filter, checking the fuel filter, and occasionally replacing the nozzle or spark plug – tasks that most users can perform with a basic toolkit. The user manual provides step-by-step instructions.

HOW TO PROPERLY USE THE DYNA GLO RMC 95 C 2

Pre-Operation Checks

1. Place the heater on a level, non-combustible surface in a well-ventilated area. Do not use in enclosed living spaces.
2. Fill the fuel tank with clean, fresh kerosene (K-1 grade is recommended). Avoid using older fuel that may have absorbed water.
3. Check that the air intake and exhaust are clear of debris.
4. Plug the power cord into a grounded 120V outlet compatible with the heater's amperage draw (the RMC-95C2 uses about 5.5 amps during operation).

Starting the Heater

1. Turn the thermostat dial to the desired setting. For initial startup, set it to a higher temperature.
2. Press and hold the ignition button for about 5-10 seconds until you see a steady flame through the viewport.
3. Release the button. The heater should continue running. If it fails to ignite, wait 30 seconds before trying again.

Adjusting Heat Output

The **Dyna Glo Rmc 95 C 2** does not modulate its BTU output; it operates at full power when the thermostat calls for heat and shuts down when the set point is reached. To conserve fuel, simply set the thermostat to a moderate temperature. If you need less airflow, you can lower the fan speed to reduce noise and air velocity, though the heat output remains the same.

Shutting Down

1. Turn the thermostat to the lowest setting or to "OFF."
2. Allow the fan to run through the cool-down cycle (typically 2-3 minutes) before unplugging the unit.
3. Store the heater in a dry place, and if storing for extended periods, drain the fuel tank completely.

SAFETY TIPS FOR OPERATING THE DYNA GLO RMC 95 C 2

While the **Dyna Glo Rmc 95 C 2** is built with safety in mind, user vigilance is essential:

- **Ventilation:** Always provide at least a partial opening to the outdoors. Kerosene heaters consume oxygen and produce carbon monoxide. Never use indoors in a sealed space.
- **Fuel storage:** Store kerosene in approved containers away from living areas. Keep away from children and pets.
- **Clearance:** Maintain at least 36 inches of clearance from combustible materials such as paper, wood, propane tanks, and gasoline.
- **Electrical safety:** Use a heavy-duty extension cord rated for outdoor use if needed. Do not overload the circuit.
- **Supervision:** Never leave the heater running unattended, especially in areas accessible to children or animals.
- **Carbon monoxide detector:** Install a CO alarm in the same space to provide an additional layer of safety.

MAINTENANCE AND TROUBLESHOOTING

Routine Maintenance Schedule

- **After every 500 hours of operation (or once a season):** Clean or replace the air filter. Inspect and clean the spark plug gap (0.020 inches).
- **Annually:** Replace the fuel filter. Check the nozzle for wear and replace if needed. Clean the combustion chamber and fan blades.
- **As needed:** Drain and clean the fuel tank if sediment or water appears. Check all gaskets and seals for leaks.

Common Issues and Solutions

- **Heater won't start:** Check that the fuel tank is full, the power cord is securely plugged in, and the thermostat is set above ambient temperature. Clean the spark plug or replace if fouled.
- **Heater runs but produces smoke or odor:** This often indicates dirty fuel, a clogged nozzle, or improper air/fuel ratio. Use fresh K-1 kerosene; clean the nozzle with a fine wire or replace it. Ensure the air filter is clean.
- **Heater cycles on and off frequently:** The thermostat may be set too close to the room temperature. Try a higher temperature setting. Also check for airflow obstruction near the thermostat sensor.
- **Excessive vibration or noise:** Check that the fan is not obstructed and that the mounting bolts are tight. Clean the fan blades if necessary.

COMPARING THE DYNA GLO RMC 95 C 2 TO OTHER HEATERS

In its class, the **Dyna Glo Rmc**