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GIZMO TECH PARTS G6R-R3AM-Kit

Maxitrol GV60 G6R-R3AM Remote Control & Receiver Module Kit User Manual

Brand: GIZMO TECH PARTS | Model: G6R-R3AM-Kit

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Maxitrol GV60 G6R-R3AM Remote Control and Receiver Module Kit. This system is designed to provide convenient remote control for gas heating appliances, such as fireplaces, compatible with various brands including Empire, Valor, Real Fyre, American Hearth, and White Mountain Hearth gas fireplaces and VFSE burner systems. Please read all sections carefully before installation or operation to ensure safe and reliable use.

IMPORTANT SAFETY INFORMATION

- Installation must be performed by a qualified technician in accordance with all local codes and regulations.
- Always turn off the gas supply and electrical power to the appliance before performing any service or installation.
- Do not expose the receiver or remote to water or excessive heat.
- Ensure proper battery installation and replacement to prevent corrosion and damage.
- Keep the remote control out of reach of children to prevent accidental operation.

PACKAGE CONTENTS

Verify that all components are present and undamaged:

- Maxitrol GV60 G6R-R3AM Receiver Module
- 9V Remote Control Transmitter
- Wiring Harness (if included with specific kit variant)
- Battery Pack (if included for 9V/6V system)
- Instruction Manual (this document)



Figure 1: Maxitrol GV60 G6R-R3AM Remote Control and Receiver Module Kit, showing the remote, receiver, and wiring harness.

SETUP AND INSTALLATION

1. Receiver Module Installation

The receiver module is typically installed within the fireplace's control area, often beneath the burner or behind the access panel. Ensure the location is protected from direct heat and moisture.

1. **Power Disconnection:** Turn off the gas supply and electrical power to the fireplace.
2. **Access Control Area:** Open the access panel to the fireplace's control area.
3. **Connect Wiring Harness:** Connect the provided wiring harness to the receiver module. The harness typically includes connections for the pilot, main burner, and power supply (battery pack or AC adapter). Refer to the wiring diagram on the receiver module for correct connections.
4. **Connect to Fireplace:** Connect the other end of the wiring harness to the appropriate terminals on your fireplace's gas valve or ignition system. Ensure all connections are secure.

5. Power Supply:

- **Battery Pack (DC594):** If using a battery pack, insert the required batteries (e.g., 4x AA batteries) into the battery holder and connect it to the wiring harness.
- **AC Adapter (AC593):** If using an AC adapter, connect it to the appropriate terminals on the wiring harness and plug it into a standard electrical outlet.

6. **Position Receiver:** Place the receiver module in a suitable location within the control area, ensuring its antenna is not obstructed for optimal signal reception.

Your browser does not support the video tag.

Video 1: This video illustrates the wiring connections for a typical IPI ignition control module, including the wire harness, battery pack, and AC adapter. The principles demonstrated are relevant for connecting the Maxitrol GV60 receiver module to your fireplace system.

2. Remote Control Battery Installation

1. Open the battery compartment on the back of the remote control.
2. Insert the required batteries (e.g., 2x AAA batteries) according to the polarity markings (+/-).
3. Close the battery compartment securely.

Your browser does not support the video tag.

Video 2: This video demonstrates battery installation and the pairing process for a fireplace remote control and receiver. While the remote model shown may differ in appearance from the Maxitrol GV60, the steps for battery insertion and learning the remote are generally applicable.

3. Pairing the Remote Control with the Receiver (Learning Function)

The remote control and receiver are typically pre-programmed. If they are not paired or if you are replacing a component, follow these steps:

1. Locate the "LEARN" button on the receiver module. This is usually a small button or pinhole.
2. Using a small pointed object (like a paperclip), press and hold the "LEARN" button on the receiver until you hear a long beep or see an indicator light flash (approximately 3 seconds).
3. Within 10 seconds, press any button on your remote control (e.g., the "ON" or "OFF" button).
4. You should hear several short beeps from the receiver, indicating successful pairing.
5. Test the remote control by pressing the "ON" and "OFF" buttons to ensure the fireplace responds.

OPERATING INSTRUCTIONS

1. Basic ON/OFF Operation

- To turn the fireplace ON, press the **ON** button on the remote control.
- To turn the fireplace OFF, press the **OFF** button on the remote control.



Figure 2: Close-up view of the Maxitrol GV60 G6R-R3AM remote control, highlighting the ON/OFF buttons and LCD display.

2. Thermostatic Mode

The remote control features a thermostatic mode to maintain a desired room temperature.

1. Press the **MODE** button until "THERMO" or a similar indicator appears on the LCD screen.
2. Use the **UP (+)** and **DOWN (-)** buttons to set your desired temperature.
3. The fireplace will automatically turn on or off to maintain the set temperature.

3. Timer Function

Set a timer for automatic shutdown of the fireplace.

1. Press the **TIMER** button (often indicated by a clock icon).
2. Use the **UP (+)** and **DOWN (-)** buttons to set the desired duration (e.g., in hours).
3. The fireplace will operate for the set duration and then turn off automatically.

4. Temperature Display (Celsius/Fahrenheit)

To switch between Celsius and Fahrenheit display:

- With the remote display active, simultaneously press and hold the **UP (+)** and **DOWN (-)** buttons for approximately 3 seconds. The display unit will change.

5. Child Lock Function

To activate or deactivate the child lock:

- Simultaneously press and hold the **ON** and **MODE** buttons for approximately 5 seconds. A "CP" (Child Proof) indicator will appear on the screen when activated. Repeat the process to deactivate.

1. Battery Replacement

- **Remote Control:** Replace batteries (2x AAA) when the display dims or the remote's range decreases.
- **Receiver Module:** If using a battery pack, replace batteries (4x AA) annually or when the fireplace fails to ignite via remote.
- Always use fresh, high-quality alkaline batteries. Do not mix old and new batteries or different battery types.
- Remove batteries if the system will not be used for an extended period to prevent corrosion. Corrosion voids warranty.

2. Cleaning

- Wipe the remote control and receiver module with a soft, dry cloth.
- Do not use abrasive cleaners or immerse in water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fireplace does not respond to remote.	Dead batteries in remote or receiver.	Replace batteries in both the remote and receiver.
	Remote and receiver are not paired.	Perform the pairing (learning) procedure as described in the Setup section.
	Receiver switch is in "OFF" or "ON" position (not "REMOTE").	Slide the switch on the receiver to the "REMOTE" position.
	Obstruction between remote and receiver.	Ensure a clear line of sight or reduce distance between remote and receiver.
Fireplace turns on/off unexpectedly in thermostatic mode.	Set temperature is too close to ambient temperature.	Adjust the set temperature to be clearly above or below the current room temperature.
Remote display is dim or blank.	Low batteries in the remote.	Replace the remote control batteries.

SPECIFICATIONS

- **Model:** Maxitrol GV60 G6R-R3AM-Kit
- **Compatibility:** Empire, Valor, Real Fyre, American Hearth, White Mountain Hearth gas fireplaces, VFSE burner systems. Direct replacement for R11575, R11577, AR-01V-2, 4001911/4001188.
- **Remote Control Power:** 2x AAA batteries (not included)
- **Receiver Module Power:** 4x AA batteries (not included) or optional AC adapter (not included)
- **Operating Voltage:** 9V/6V System
- **Operating Current:** 200mA (for 9V system only)
- **Manufacturer:** Maxitrol

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact GIZMO TECH PARTS customer service. Keep your proof of purchase for warranty claims.