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Minka Lavery RC600

Minka Lavery Minka Aire RC600 Fan Control System User Manual

Model: RC600

1. INTRODUCTION

The Minka Aire RC600 Fan Control System is a reversible 6-speed remote control designed exclusively for use with compatible Minka-Aire ceiling fans. This system provides convenient control over fan speed, direction, and light dimming functions, enhancing comfort and usability in your living space. It also offers smart home integration capabilities through Bond technology.



Image 1.1: Minka Aire RC600 Remote Control. This image displays the white handheld remote control with its various buttons for fan speed, light control, and fan direction.

2. PRODUCT FEATURES

- **Reversible 6-Speed Control:** Adjust fan speed from 1 to 6 and change fan direction for year-round comfort.
- **Full Range Light Dimmer:** Control the brightness of your fan's integrated light kit.
- **Operating Range:** Effective range of up to 20-40 feet, depending on environmental factors.
- **Wall Control Compatibility:** Can be used in conjunction with the Minka-Aire WC600 Wall Control (sold separately).
- **Smart by Bond Technology:** Enables WiFi connectivity for integration with preferred smart home systems.

- **UL Safety Rated:** Certified for dry locations.

3. COMPATIBILITY

The RC600 remote control is designed exclusively for Minka-Aire fans. It is **not compatible** with non-Minka Aire fans.

This remote control is compatible with Minka Aire ceiling fans that feature a green indicator light on their controls. Specific compatible models include:

- F410L Slant, F541L Cone, F543L Swept, F683L Shade, F684L Clean, F726 Spectre, F736L Gear
- F747L Timber 68", F786 Simple 44", F787 Simple 52", F788 Dreamstar
- F803DL Artemis, F828 Symbio, F832L Triple, F846 Wave II, F864L Barn, F870 Windmollen
- F887 Xtreme, F888L Slipstream, F896-65 Xtreme H20, F896-84 Xtreme H20
- F902L Bling, F903L Artemis IV, F905L Artemis XL5, F988 Geant



Image 3.1: Minka Aire Remote Control Compatibility List. This image provides a visual list of Minka Aire fan models compatible with this type of remote control system.

4. SETUP AND INSTALLATION

4.1. Battery Installation

The RC600 remote control requires one 12V battery (not included). To install the battery:

1. Locate the battery compartment cover on the back of the remote control.
2. Slide the cover off.
3. Insert one 12V battery, ensuring correct polarity (+/-).
4. Replace the battery compartment cover.

4.2. Wall Mount Installation

The remote control includes a wall mount for convenient storage and access.

1. Choose a suitable location on a wall, away from direct sunlight or heat sources.
2. Use the provided screws to secure the wall mount to the wall.
3. Slide the remote control into the mounted holder.

4.3. Pairing the Remote Control (If Necessary)

In most cases, the remote control is pre-paired with your Minka-Aire fan. If the remote does not respond to the fan,

follow these general pairing steps:

1. Ensure power to the ceiling fan is OFF at the circuit breaker for at least 30 seconds, then turn it back ON.
2. Within 30 seconds of restoring power, press and hold the 'STOP' button (center square button) on the remote control for approximately 5 seconds.
3. The fan light (if applicable) should blink or the fan should briefly turn on/off to indicate successful pairing.
4. If pairing fails, repeat the steps. Consult your specific Minka-Aire fan manual for detailed pairing instructions if these general steps are unsuccessful.

5. OPERATING INSTRUCTIONS

The RC600 remote control provides intuitive control over your Minka-Aire ceiling fan and light. Refer to the diagram below for button functions.



Image 5.1: RC600 Remote Control Diagram. This diagram labels the buttons for LED light on/off/dimmer, 6-speed control, power on/off, and reverse function.

- **Light Control (Top Buttons):** Press the top large button to turn the light ON/OFF. Hold the button to dim or brighten the light.
- **Fan Speed Control (Numbered Buttons 1-6):** Press any of the numbered buttons (1 through 6) to select the desired fan speed. '1' is the lowest speed, and '6' is the highest.
- **Power ON/OFF (Center Square Button):** Press the center square button to turn the fan ON or OFF. This button also serves as the 'STOP' button for pairing.
- **Reverse Function (Bottom Curved Arrow Button):** Press the curved arrow button to reverse the fan's direction. This is useful for seasonal changes (downward airflow for cooling in summer, upward airflow for heat circulation in winter).

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Video 5.1: Demonstration of Minka-Aire RC600 Remote Control. This video shows the RC600 remote control being used to operate a Minka-Aire ceiling fan, demonstrating fan speed and light control functions.

6. SMART HOME INTEGRATION

The Minka Aire RC600 system is compatible with Smart by Bond technology, allowing for seamless integration into your smart home ecosystem.



Image 6.1: Bond Compatible Logo. This logo indicates compatibility with Bond Home smart technology.

6.1. Connecting to Smart Home System

1. Download the latest Bond App to your smartphone (available for iOS and Android).
2. Follow the in-app instructions to connect your Smart by Bond enabled ceiling fan to your home WiFi network.
3. Once connected, you can control your ceiling fan via the Bond Home App on your mobile phone.

6.2. Voice Control

With Smart by Bond, you can enable voice control for your ceiling fan:

- For Amazon Alexa: Download the Bond Home skill for Alexa.
- For Google Home Assistant: Download the Bond Home Action for Google Home.
- Use voice commands to control fan speed, light, and direction.

6.3. Additional Integrations

Additional drivers are available for full integration with other smart home systems, including:

- SmartThings
- Control4
- ELAN
- Hubitat
- And more.

7. TROUBLESHOOTING

If you experience issues with your RC600 remote control, consider the following:

- **No Response from Fan:**
 - Check if the 12V battery in the remote is correctly installed and has sufficient charge. Replace if necessary.
 - Ensure the remote is within the operating range (20-40 feet) of the fan.
 - Verify that the remote is properly paired with your Minka-Aire fan (refer to Section 4.3).
 - Confirm that the ceiling fan's power supply is active at the circuit breaker.
- **Light Not Dimming:** Ensure the fan's light kit supports dimming functionality.
- **Fan Not Reversing Direction:** Allow the fan blades to come to a complete stop before attempting to reverse direction.
- **Smart Home Connectivity Issues:**
 - Check your home WiFi network connection.
 - Ensure the Bond App is up to date and the fan is properly configured within the app.

- Restart your Bond device and/or WiFi router if necessary.
- **Incompatibility:** Remember, the RC600 is only compatible with specific Minka-Aire fans. It will not function with other brands or incompatible Minka-Aire models.

8. SPECIFICATIONS

Feature	Detail
Model Number	RC600
Manufacturer	Minka Aire
Item Weight	4.2 ounces
Product Dimensions	0.03 x 10 x 10 inches
Material	Metal
Voltage	120 Volts
Wattage	5 watts
Power Source	1 x 12V battery (required, not included)
Special Features	Remote Control, 6-Speed, Reversible, Light Dimmer
Usage	Ceiling Fans
Safety Rating	UL Listed (Dry)

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Minka Aire RC600 Fan Control System comes with a **Limited Warranty**. For specific details regarding coverage, duration, and terms, please refer to the warranty documentation included with your product packaging or contact Minka Lavery customer support.

9.2. Customer Support

For further assistance, technical support, or warranty claims, please contact Minka Lavery customer service through their official website or the contact information provided in your product documentation.