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> Minka-Aire WC210 Wall Mount Fan Control User Manual

## MINKA-AIRE WC210

# Minka-Aire WC210 Wall Mount Fan Control User Manual

Instructions for Installation, Operation, and Maintenance

## INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your Minka-Aire WC210 Wall Mount Fan Control. The WC210 is designed to provide convenient control over your ceiling fan's speed and light functions from a wall-mounted unit. Please read these instructions carefully before beginning installation or operation to ensure proper function and safety.





*Image: Front view of the Minka-Aire WC210 Wall Mount Fan Control. This image displays the ivory-colored wall control unit with buttons for fan speed and light operation.*

## SAFETY INFORMATION

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- **WARNING:** Always disconnect power at the circuit breaker before installing or servicing the fan control.
- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Do not use this control with solid-state fan speed controllers.
- Ensure all wiring connections are secure and properly insulated.
- This unit is designed for indoor use only.

## SETUP AND INSTALLATION

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The Minka-Aire WC210 is a wall-mounted control unit that requires hardwiring. It functions as a wireless remote transmitter to a receiver located within your ceiling fan.

### Wiring Instructions:

1. **Turn off power:** Locate the circuit breaker that supplies power to the fan and turn it off. Verify power is off using a voltage tester.
2. **Remove existing switch:** Carefully remove the existing wall switch from the wall box.
3. **Connect wiring:** Connect the wires from the wall box to the WC210 control unit according to the wiring diagram provided with your fan or the WC210 packaging. Typically, this involves connecting the hot wire, load wire (to the fan), and ground wire. The WC210 acts as a main power source switch for the fan and light.
4. **Mount the control:** Secure the WC210 control unit into the wall box using the provided screws. Attach the wall plate.
5. **Restore power:** Turn the power back on at the circuit breaker.

### Frequency Setting:

The WC210 features multiple selectable operating frequencies (up to 64) to prevent interference with other remote-controlled devices. Before initial use, ensure the frequency dip switches on the WC210 unit match the frequency dip switches on the receiver unit inside your ceiling fan. Refer to your ceiling fan's manual for instructions on accessing its receiver.

## OPERATING INSTRUCTIONS

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The Minka-Aire WC210 provides intuitive control over your ceiling fan and its integrated light.

- **Fan Speed Control:** The control unit typically features buttons to adjust the fan speed. Press the appropriate button to cycle through available speeds (e.g., High, Medium, Low, Off). The WC210 supports 3 fan speeds.
- **Light Control:** A separate button or set of buttons controls the fan's light. Press to turn the light on or off. If your fan supports dimming, press and hold the light button to adjust the brightness. Release the button when the desired brightness is achieved.
- **Power On/Off:** The main power button on the unit will turn the fan and light on or off. This acts as a primary power cut-off.

## MAINTENANCE

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- **Cleaning:** To clean the control unit, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **No User-Serviceable Parts:** The WC210 contains no user-serviceable parts. Do not attempt to open or repair the unit yourself.
- **Frequency Check:** If you experience interference or loss of control, verify that the frequency settings on the wall control and the fan's receiver still match.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan/Light does not respond to control.	<ul style="list-style-type: none"> <li>No power to the unit.</li> <li>Incorrect frequency setting.</li> <li>Faulty wiring connection.</li> <li>Receiver issue in the fan.</li> </ul>	<ul style="list-style-type: none"> <li>Check circuit breaker.</li> <li>Verify frequency dip switch settings match between wall control and fan receiver.</li> <li>Inspect wiring connections (power off).</li> <li>Consult your fan's manual or a qualified electrician.</li> </ul>
Intermittent control or interference.	<ul style="list-style-type: none"> <li>Frequency conflict with other devices.</li> <li>Weak signal.</li> </ul>	<ul style="list-style-type: none"> <li>Change the frequency setting on both the wall control and the fan receiver.</li> <li>Ensure the wall control is within range of the fan's receiver.</li> </ul>
Light flickers or does not dim properly.	<ul style="list-style-type: none"> <li>Incompatible light bulb type.</li> <li>Wiring issue.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure dimmable bulbs are used if dimming is desired.</li> <li>Check wiring connections (power off).</li> </ul>
Unit failed after a power surge or short.	<ul style="list-style-type: none"> <li>Internal component damage.</li> </ul>	<ul style="list-style-type: none"> <li>The control unit is sensitive to shorts. If damage is suspected, replacement may be necessary. Contact customer support.</li> </ul>

## SPECIFICATIONS

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**Brand:** MINKA-AIRE

**Model Number:** WC210

**Control Method:** Remote, Touch

**Mounting Type:** Wall Mount

**Number of Fan Speeds:** 3

**Finish:** Ivory

**Item Weight:** 1 Pound

**UPC:** 706411026232

**First Available:** March 8, 2014

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation included with your original purchase or visit the official MINKA-AIRE website. You may also contact MINKA-AIRE customer service directly for assistance with your WC210 Wall Mount Fan Control.

[Visit the MINKA-AIRE Store on Amazon](#)

