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› Minka-Aire Wave F843-DK 52-inch Ceiling Fan User Manual

MINKA-AIRE F843-DK

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Model: F843-DK | Brand: MINKA-AIRE

INTRODUCTION

Thank you for choosing the Minka-Aire Wave F843-DK 52-inch Ceiling Fan. This fan features a unique design inspired by ocean wave formations, combining modern aesthetics with efficient air circulation. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan.



Image: The Minka-Aire Wave F843-DK 52-inch ceiling fan, showcasing its distinctive distressed koa finish and sculpted blades.

SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Improper installation or operation can lead to electric shock, fire, or personal injury. Always consult a qualified electrician if you are unsure about any part of the installation process.

- Turn off power at the circuit breaker before installation or servicing.
- Ensure all electrical connections comply with local codes and ordinances.
- Mount the fan to a ceiling joist or a suitable support structure capable of supporting the fan's weight.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is operating.
- Do not operate the fan with damaged blades or housing.

PACKAGE CONTENTS

Verify that all components are present before proceeding with installation.

- Minka-Aire Wave F843-DK Ceiling Fan Motor Housing
- 3 Fan Blades (Distressed Koa)
- One RCS213 - Three-speed Hand-held Remote Control
- One 6-Inch Downrod
- Mounting Hardware and Wiring Kit
- Instruction Manual



Image: An overview of the Minka-Aire Wave F843-DK ceiling fan, including its motor housing, blades, and downrod.

SETUP AND INSTALLATION

Professional installation is recommended for ceiling fans. Ensure the mounting location is structurally sound and can support the fan's weight. Follow these general steps:

1. **Prepare the Mounting Location:** Turn off power at the circuit breaker. Securely attach the mounting bracket to a ceiling joist or a UL-listed outlet box rated for fan support.
2. **Assemble the Downrod:** Insert the downrod through the canopy and connect it to the fan motor assembly. Ensure all screws are tightened.
3. **Hang the Fan:** Carefully lift the fan assembly and hang it from the mounting bracket using the provided hook or ball-and-

socket system.

4. **Make Electrical Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the full instruction manual. Ensure all connections are secure and insulated.
5. **Attach Fan Blades:** Securely attach each fan blade to the motor housing using the provided screws.
6. **Install Canopy:** Slide the canopy up to the ceiling and secure it to the mounting bracket, covering the wiring connections.





Image: A close-up view of the fan's downrod and canopy, illustrating the connection point to the ceiling.

Video: This video provides a visual overview of the Minka-Aire Wave 52-inch fan, demonstrating its design and operation in a home setting. It highlights the fan's aesthetic appeal and quiet performance.

OPERATING INSTRUCTIONS

Your Minka-Aire Wave F843-DK fan is operated using the included RCS213 three-speed hand-held remote control.

Remote Control Functions:

- **Power On/Off:** Press the central square button to turn the fan on or off.
- **Speed Control:** Use the buttons with one, two, or three dots to select low, medium, or high fan speed, respectively.
- **Light Control (if applicable):** The remote may include buttons for light control (on/off, dimming) if your fan model includes a light kit. The F843-DK model does not include a light.
- **Reverse Function:** A separate switch on the fan motor housing (or a button on the remote, depending on the model) controls the fan's direction for summer (downward airflow) or winter (upward airflow) operation.



Image: A diagram of the RCS213 remote control, indicating buttons for power, fan speed (low, medium, high), and light control (though the F843-DK does not include a light).

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your ceiling fan.

- **Cleaning:** Periodically wipe the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **Tighten Fasteners:** Check all screws and fasteners on the fan and mounting hardware at least twice a year to ensure they are secure. Loose connections can cause wobbling or noise.
- **Blade Balance:** If the fan wobbles, ensure all blades are securely attached and that the blade holders are not bent. A balancing kit (sold separately) can be used to correct minor wobbles.

TROUBLESHOOTING

If you experience issues with your fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; loose wire connections; remote control battery low.	Check circuit breaker; ensure all wiring is secure; replace remote control batteries.
Fan wobbles excessively	Loose blade screws; unbalanced blades; loose mounting hardware.	Tighten all blade screws; use a balancing kit; ensure mounting bracket is secure.
Noisy operation	Loose screws; motor not properly seated; fan not level.	Check and tighten all screws; ensure motor housing is secure; verify fan is level.
Remote control not working	Low battery; incorrect pairing; obstruction.	Replace batteries; re-pair remote with fan (refer to full manual); ensure clear line of sight.

SPECIFICATIONS

Detailed technical specifications for the Minka-Aire Wave F843-DK ceiling fan.

Feature	Detail
Brand	MINKA-AIRE
Model Number	F843-DK
Color	Distressed Koa
Product Dimensions	52"D x 52"W x 12.5"H
Blade Length	52 Inches
Number of Blades	3
Blade Material	Plastic
Power Source	Electricity (AC Motor)
Voltage	120 Volts
Wattage	66.00 Watts
Number of Speeds	3
Air Flow Capacity	6585 Cubic Feet Per Minute (CFM)
Speed	164 RPM
Controller Type	Remote Control (RCS213)
Special Feature	Remote Controlled, Wi-Fi Enabled (with optional Bond BD-1000)
Indoor Outdoor Usage	Indoor
Item Weight	3.5 Pounds
Downrod Length	6 Inches (included)

Feature	Detail
Specification Met	UL Listed

**LED LIGHT
ON /OFF
FULL RANGE
DIMMER**

**POWER
ON/OFF**

LOW

AireControl®

MEDIUM

HIGH



RCS213

**3 Speed
Remote Control**

minkaAire®

Image: A diagram illustrating the key dimensions of the Minka-Aire Wave F843-DK ceiling fan, including its 52-inch diameter and 12.5-inch overall height with the 6-inch downrod.

WARRANTY

The Minka-Aire Wave F843-DK ceiling fan comes with a **Lifetime Warranty**. Please refer to the official Minka-Aire warranty documentation included with your product or visit the manufacturer's website for full details and terms.

SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact Minka-Aire customer service. You can find contact information on the official Minka-Aire website or in the documentation provided with your fan.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question