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NWIASS 301

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Model: 301

1. INTRODUCTION

Thank you for choosing the NWIASS Model 301 52-inch 3-blade indoor/outdoor ceiling fan. This manual provides essential information for the safe installation, operation, and maintenance of your new ceiling fan. Please read it thoroughly before beginning installation and retain it for future reference.

This ceiling fan features a powerful yet quiet DC motor, solid wood blades, and dual control modes (remote and wall switch). It is designed for both indoor and outdoor use, offering reversible functionality for year-round comfort and energy efficiency.



The NWIASS Model 301 52-inch 3-blade indoor/outdoor ceiling fan.

2. SAFETY INFORMATION

Please observe the following safety precautions to reduce the risk of fire, electric shock, or personal injury:

- Read all instructions and safety information before installing your new fan.
- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- Ensure the installation site allows the fan blades to rotate without obstruction. A minimum clearance of 7 feet (2.13 meters) from the floor to the blade trailing edge is recommended.
- The mounting structure must be capable of supporting the weight of the fan (approximately 15 lbs / 6.8 kg).
- Turn off power at the circuit breaker or fuse box before beginning installation to prevent electrical shock.
- Do not bend the blade holders during installation, balancing, or cleaning.
- Do not insert foreign objects between rotating fan blades.
- This fan is suitable for damp locations, making it ideal for covered outdoor areas like patios and porches.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- 3 x Solid wood fan blades
- 3 x Down rods (5", 10", 24")
- 1 x Matte black DC motor assembly
- 1 x Set of remote control and receiver
- 1 x English user manual (this document)
- 1 x Canopy
- 1 x Pack of screws and mounting hardware

4. INSTALLATION

Follow these steps for proper installation. For visual guidance, an installation video may be available from the manufacturer.

1. **Prepare for Installation:** Turn off power at the main circuit breaker. Ensure the mounting location is structurally sound and can support the fan's weight.
2. **Install Mounting Bracket:** Secure the mounting bracket to the ceiling junction box using the provided screws. Ensure it is firmly attached.
3. **Assemble Down Rod:** Choose the appropriate down rod (5", 10", or 24") for your ceiling height. Insert the down rod through the canopy and connect it to the motor assembly.
4. **Wiring:** Carefully connect the fan's electrical wires to the household wiring according to the wiring diagram in the detailed manual. Ensure all connections are secure.
5. **Attach Motor Assembly:** Lift the fan assembly and hang it on the mounting bracket.
6. **Install Blades:** Attach the three solid wood fan blades to the motor hub using the provided screws. Ensure they are securely fastened.
7. **Secure Canopy:** Slide the canopy up to the ceiling and secure it to the mounting bracket, covering the wiring connections.

This fan is compatible with sloped ceilings up to 30 degrees. The hanging system ensures proper balance.



Included downrods and control options for the NWIASS ceiling fan.

5. OPERATION

Your NWIASS ceiling fan can be controlled via the included handheld remote or a compatible wall switch. It also supports smart home integration with Google Assistant, Amazon Alexa, and Tuya for voice control.

Remote Control Functions:

- **Power On/Off:** Turns the fan on or off.
- **Fan Speed:** Select from 6 variable wind speeds to adjust airflow.
- **Timing Function:** Set the fan to turn off automatically after 1, 2, 4, or 8 hours.
- **Natural Wind Mode:** Simulates a gentle, natural breeze by varying fan speed.
- **Reversible Function (Summer/Winter Mode):** Change the direction of blade rotation.

Summer and Winter Modes:

The reversible DC motor allows for year-round use:

- **Summer (Downdraft Mode):** Blades rotate counter-clockwise, pushing cool air downwards to create a refreshing breeze.
- **Winter (Updraft Mode):** Blades rotate clockwise, drawing cool air up towards the ceiling and circulating warm air downwards, helping to distribute heat more evenly.



Summer Downdraft Mode and Winter Updraft Mode.



Control your fan using the remote, wall switch, or smart home voice commands.

Energy Efficiency and Quiet Operation:

The DC motor in your NWIASS fan is highly energy-efficient, consuming significantly less power than traditional AC motors. It operates at a noise level of less than 30 dB, ensuring a quiet environment.



Over 75% more energy efficient than traditional AC fan



Quiet ceiling fans enjoy life



Energy efficiency and quiet operation of the NWIASS ceiling fan.

ETL LISTED US Intertek DC Motor

48dB Chatting

<30dB Ours Fans

20dB Breathing

Silent Brushless Motor

🕒 1H/4H/8H Timer mode

🔊 ≤30db Whisper quiet

The silent brushless motor ensures a peaceful environment.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ceiling fan.

- **Cleaning:** To clean the fan, wipe the solid wood blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents that may damage the finish.
- **Inspection:** Periodically check all connections and screws to ensure they are secure. Tighten any loose screws.
- **No Lubrication Required:** The DC motor is permanently lubricated and does not require oiling.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power supply; Loose wiring; Remote not paired	Verify all power sources are functioning properly (circuit breaker, wall switch). Check all wiring connections. Pair the remote control with the receiver: Press and hold the button in the upper left corner of the remote for approximately 5 seconds until you hear a beep sound, indicating successful pairing.
Fan makes excessive noise	Loose screws; Unbalanced blades	Ensure all motor housing and blade attachment screws are tight. Check for any obstructions.
Fan wobbles	Loose blades; Improper mounting; Unbalanced blades	Ensure all blade screws are tight. Verify the mounting bracket is securely fastened to the ceiling. Check for any bent blades.

If you experience issues not covered here, please contact NWIASS customer service for assistance.

8. SPECIFICATIONS

Detailed specifications for the NWIASS Model 301 ceiling fan:

Feature	Specification
Brand	NWIASS
Model Name	301
Electric Fan Design	Ceiling Fan
Color	Black Gold
Product Dimensions (D x W x H)	20"D x 15"W x 10"H (approximate, without blades)
Item Weight	15 Pounds (approximate)
Power Source	DC Motor
Voltage	120 Volts
Wattage	22 watts
Number of Blades	3
Blade Material	Solid Wood Fan Blade
Air Flow Capacity	6210 Cubic Feet Per Minute (CFM)
Noise Level	30 Decibels (dB)
Number of Speeds	6
Control Method	Remote Control, Wall Switch, Smart Home (Google Assistant, Amazon Alexa, Tuya)
Mounting Type	Downrod Mount (5", 10", 24" included)
Sloped Ceiling Compatibility	Yes, less than 30 degrees
Indoor Outdoor Usage	Outdoor (damp rated) and Indoor
Special Features	Reversible DC motor, 1/2/4/8 hour timer, Natural wind mode
Certifications	CE, CETL, ETL, FCC, RoHS

Wooden propeller ceiling fan



The NWIASS fan features a DC motor and solid wood blades.

9. OFFICIAL PRODUCT VIDEOS

Watch these official videos for additional information and visual guidance:

NWIASS 3 Blade Solid Wood Ceiling Fan Overview

This video provides an overview of the NWIASS 3-blade solid wood ceiling fan, highlighting its features and design.

NWIASS Ceiling Fan Brand Introduction

Learn more about the NWIASS brand and its commitment to quality ceiling fans.

Customer Showcase: NWIASS Ceiling Fan in Use

See the NWIASS ceiling fan in a real-world setting, demonstrating its aesthetic and functional qualities.

10. WARRANTY AND SUPPORT

NWIASS is committed to customer satisfaction and provides comprehensive support for its products.

- **Lifetime Motor Warranty:** The DC motor of your NWIASS ceiling fan is covered by a lifetime warranty.
- **30-Day Money-Back Guarantee:** Enjoy peace of mind with a 30-day money-back guarantee.
- **Customer Service:** NWIASS offers 24/7 customer service. If you need any help during use or installation, or if there are any damaged parts, please contact the seller NWIASS on your order page for assistance or a free replacement.