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> NWIASS 64-inch Outdoor Ceiling Fan with Light Instruction Manual

NWIASS Black Ceiling Fan with Light-601

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Model: Black Ceiling Fan with Light-601

1. PRODUCT OVERVIEW

The NWIASS 64-inch Outdoor Ceiling Fan with Light is designed to provide efficient air circulation and illumination for both indoor and covered outdoor spaces. Featuring a high-quality DC motor and a 6-blade cyclone propeller design, this fan delivers powerful airflow while operating quietly. It includes an integrated LED light with adjustable color temperatures and is controlled via a convenient remote.



Image: The NWIASS 64-inch black ceiling fan with light, showcasing its modern design and suitability for outdoor patio environments. Various downrod lengths (6, 12, 24 inches) are also depicted.

Key Features:

- **Large Airflow:** 64-inch fan with 6 ABS blades designed for high CFM output (up to 8500 CFM).
- **Integrated LED Light:** Dimmable with 3 adjustable color temperatures (3000K, 4000K, 5000K). Features memory function.
- **Quiet DC Motor:** Energy-saving and operates at less than 30 dB noise level.
- **Remote Control:** Offers 6 fan speeds, 1/4/8-hour timer, and reversible mode for seasonal use.
- **Damp Rated:** Suitable for covered outdoor environments like patios and porches, as well as indoor use.
- **Multiple Downrod Options:** Includes 6-inch, 12-inch, and 24-inch downrods for flexible installation heights.
- **Sloped Ceiling Compatible:** Can be installed on ceilings with a slope of less than 20 degrees.

2. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Improper installation can lead to electric shock, fire, or personal injury.

- Always disconnect power at the main circuit breaker before installation or servicing.
- Ensure all electrical connections comply with local codes and ordinances. If you are unsure, consult a qualified electrician.
- The fan must be mounted to a structurally sound ceiling joist or outlet box capable of supporting the fan's weight (approximately 17.6 lbs).
- Maintain a minimum clearance of 7 feet from the floor to the bottom of the fan blades.
- Do not operate the fan if any part is damaged or if the blades are loose.
- This product is ETL and FCC certified, ensuring it meets safety and quality standards.

3. SETUP AND INSTALLATION

Installation typically takes approximately 30 minutes. It is recommended to have two people for installation.

3.1 Included Components:

- 6 x Thickened ABS fan blades
- 3 x Down rods (6-inch, 12-inch, 24-inch)
- 1 x DC motor assembly
- 1 x Set of remote control and receiver
- 1 x English user manual
- 1 x Canopy
- 1 x Pack of screws and hardware
- 1 x Acrylic lampshade

3.2 Installation Steps:

1. **Prepare for Installation:** Turn off power at the circuit breaker. Clear the installation area.
2. **Mount the Mounting Bracket:** Securely attach the mounting bracket to the ceiling outlet box or a structural support. Ensure it can hold the fan's weight.
3. **Assemble the Downrod:** Select the appropriate downrod length (6", 12", or 24") for your ceiling height. For ceilings 8 feet high, use the 6-inch downrod. For 10 feet, use the 12-inch. For over 12 feet, use the 24-inch. Feed the fan wires through the downrod.
4. **Attach the Motor Assembly:** Connect the downrod to the fan motor assembly. Carefully lift the fan and hang it on the mounting bracket.
5. **Make Electrical Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the included user manual. Ensure all connections are secure.
6. **Install the Blades:** Attach the 6 ABS fan blades to the motor housing.
7. **Install the LED Light Kit:** Connect the LED light wires and secure the acrylic lampshade.
8. **Secure the Canopy:** Slide the canopy up and secure it to the mounting bracket, covering the wiring.
9. **Test the Fan:** Restore power at the circuit breaker and test the fan and light functions using the remote control.

CHOICE OF THE RIGHT SIZE CEILING FAN FOR YOUR COOLING NEEDS AND ROOM AESTHETICS



Image: An electrician installing the NWIASS ceiling fan, highlighting the straightforward installation process that can be completed in approximately 40 minutes.

3.3 Mounting Options:

The fan supports both standard downrod mount and sloped ceiling mount (up to 20 degrees).

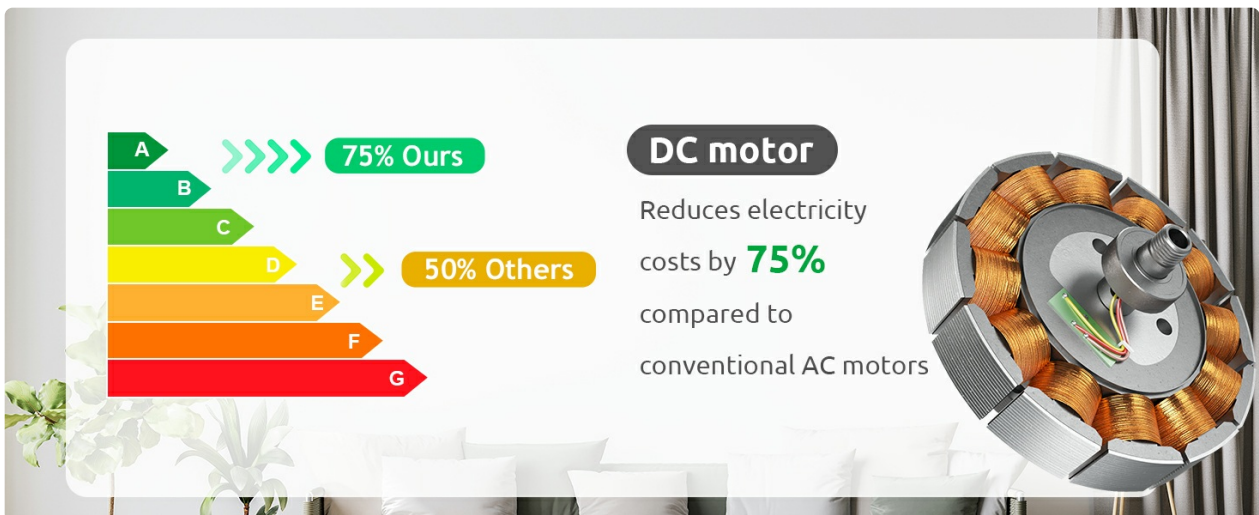


Image: Visual representation of the dual-mount options, including a standard downrod mount and a sloped ceiling mount for angles less than 20 degrees.

4. OPERATING INSTRUCTIONS

The NWIASS ceiling fan is operated using the included remote control. Ensure the remote has working batteries.

4.1 Remote Control Functions:

CONVENIENT REMOTE CONTROL

Multi function, Enjoy a smart life



Remote Control

6-Speed & 1/4/8H Timing



3 CCT Dimmable

10%-100% Brightness



Reversible DC Motor

Cool summer, warm winter



Memory Function

Remembers Fan/ Light Settings



Independent Operation

Separate fan/Light control



Image: The remote control for the NWIASS ceiling fan, illustrating its various functions including 6-speed control, 3 CCT dimmable light, reversible DC motor, memory function, and independent fan/light operation.

- **Power On/Off:** Press the power button to turn the fan and light on or off.
- **Fan Speed Control:** Use the speed buttons (1-6) to adjust the fan's rotation speed. Level 1-2 provides a comfortable breeze, Level 3-4 a natural wind, and Level 5-6 a strong cooling wind.
- **Light On/Off:** Press the light button to turn the LED light on or off.
- **Color Temperature Adjustment (CCT):** Cycle through 3000K (Warm Light), 4000K (Warm White), and 5000K (Natural Light) by pressing the CCT button. The fan remembers the last setting.
- **Dimming Function:** Adjust the brightness of the LED light from 10% to 100%.
- **Timer Function:** Set the fan to turn off automatically after 1, 4, or 8 hours.
- **Reversible Mode (Forward/Reverse):** Press the reverse button to change the blade direction. In summer, the downward airflow creates a cooling effect. In winter, the upward airflow circulates warm air, helping to keep the room warm.



Image: Explanation of the fan's reversible function, showing downward airflow for cooling in summer and upward airflow for circulating warm air in winter.

4.2 Remote Wall Bracket:

An included wall bracket allows for convenient storage of the remote control, preventing it from being misplaced.

6 Speeds adjustable







  Low Comfortable Wind Level 1-2	  Medium Natural wind Level 3-4	  High Cooling wind Level 5-6
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Image: The remote control placed in its wall-mounted bracket, demonstrating how to keep it easily accessible.

5. MAINTENANCE

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

- **Cleaning:** The fan's ABS blades and body are designed to be sturdy and easy to clean. Use a soft, damp cloth to wipe down the fan blades and motor housing. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish.
- **Blade Inspection:** Periodically check that all blade screws are tight. Loose blades can cause wobbling and noise.
- **Light Cover:** Ensure the acrylic lampshade is clean and free of dust to maintain optimal light output.
- **General Check:** Annually inspect all connections and mounting hardware to ensure they remain secure.

6. TROUBLESHOOTING

If you encounter issues with your NWIASS ceiling fan, refer to the following common troubleshooting steps:

- **Fan Does Not Operate:**

- Check if the power supply to the fan is on at the circuit breaker.
- Ensure all electrical connections are secure.
- Verify that the remote control batteries are correctly installed and not depleted.

- **Fan Wobbles:**

- Ensure the mounting bracket is securely fastened to the ceiling.
- Check that all blade screws are tightened.
- Confirm the downrod is properly seated and secured.

- **Light Does Not Work:**

- Check the light switch on the remote control.
- Ensure the light kit's electrical connections are secure.

- **Remote Control Not Responding:**

- Replace the remote control batteries.
- Ensure there are no obstructions between the remote and the fan's receiver.

If these steps do not resolve the issue, please contact NWIASS customer support for further assistance.

Note: If your remote control is lost or damaged, NWIASS provides a free replacement service within three years of purchase.

7. SPECIFICATIONS

Feature	Specification
Model Name	Black Ceiling Fan with Light-601
Product Dimensions	64"D x 64"W x 19"H
Fan Size	64 inches
Number of Blades	6
Blade Material	Thickened ABS
Motor Type	DC Motor
Motor Power	40 watts
Air Flow Capacity	8500 Cubic Feet Per Minute (CFM)
Noise Level	30 Decibels
Speed Settings	6 RPM (6 speeds)
Voltage	120 Volts
LED Wattage	20 watts

Light Color Temperature	3000K, 4000K, 5000K (Dimmable)
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor, Covered Outdoor (Damp Rated)
Certifications	ETL, FCC

8. WARRANTY AND SUPPORT

NWFIASS is committed to providing quality products and customer satisfaction.

8.1 Warranty Information:

- **Motor Warranty:** The fan motor comes with a lifetime warranty.
- **Remote Control Replacement:** A free replacement service is provided for lost or damaged remote controls within three years of purchase.

8.2 Customer Support:

For any questions, installation assistance, or warranty claims, please contact NWFIASS customer support. We offer 12-hour technical support to assist you.

Please refer to the contact information provided with your purchase documentation or visit the official NWFIASS website for support details.