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Westinghouse 7310000

Westinghouse Widespan Industrial Ceiling Fan User Manual

Model: 7310000

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Westinghouse 100-inch Widespan Industrial Indoor/Outdoor Ceiling Fan. Please read this manual thoroughly before installation and use, and retain it for future reference.

2. SAFETY INFORMATION

Important Safety Instructions:

- Always disconnect power before servicing or cleaning the fan.
- This ceiling fan must be installed with the blades at least 10 feet (3.05 meters) above the floor to ensure safe operation.
- Ensure all electrical connections comply with local codes and ordinances.
- Use only the included down rod for installation. An extension down rod (sold separately) may also be used.
- Do not insert objects into the fan blades while the fan is operating.
- This fan is suitable for both indoor and outdoor use in damp locations.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Westinghouse Widespan Ceiling Fan Motor Assembly
- 8 Aluminum Fan Blades
- Down Rod
- Remote Control
- 2 AAA Batteries (for remote control)
- Mounting Hardware Kit



Figure 3.1: Main components of the Westinghouse Widespan Ceiling Fan.

4. SETUP AND INSTALLATION

Installation should be performed by a qualified electrician or a knowledgeable individual familiar with electrical wiring and ceiling fan installation. Refer to the detailed Installation Manual (PDF) available on the product page for complete step-by-step instructions.

4.1 Pre-Installation Checks

- Ensure the mounting location can support the fan's weight (approximately 39.9 pounds).
- Verify that the ceiling height allows for at least 10 feet of clearance from the blades to the floor.
- Turn off power at the circuit breaker before starting any electrical work.

4.2 Mounting the Fan

Securely attach the mounting bracket to a ceiling joist or a fan-rated outlet box. Assemble the down rod and motor housing, then carefully lift and attach the fan to the mounting bracket. Connect the electrical wiring as per the wiring diagram in the full manual.

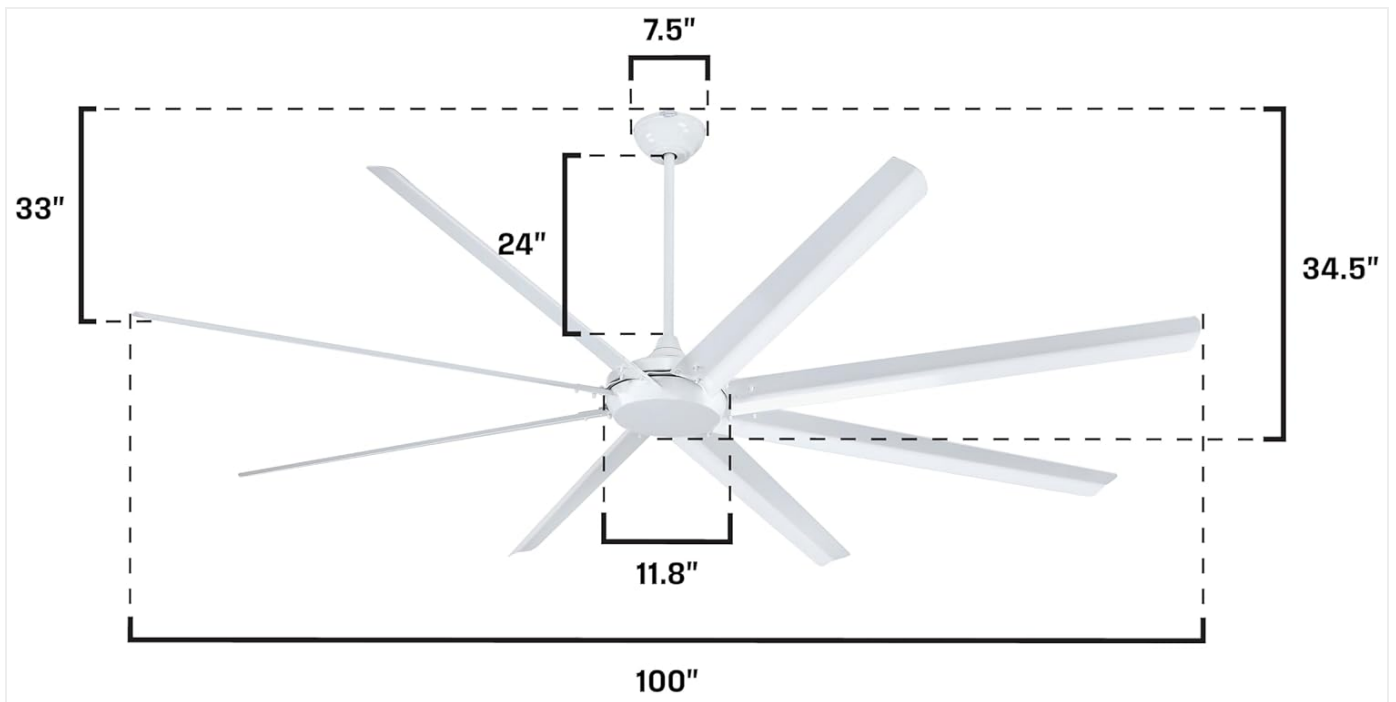


Figure 4.1: Fan dimensions for installation planning.

4.3 Attaching the Blades

Attach the eight aluminum blades to the motor housing using the provided hardware. Ensure all screws are tightened securely.



Figure 4.2: Detail of blade attachment.

5. OPERATING INSTRUCTIONS

Your Westinghouse Widespan ceiling fan is operated via the included remote control, offering convenient control over its functions.

5.1 Remote Control Functions





Figure 5.1: Remote Control for the Widespan Fan.

- **Power Button:** Turns the fan On or Off.


- **Speed Control (1-6):** Adjusts the fan speed from 1 (lowest) to 6 (highest).
- **Timer Options (1H, 2H, 4H, 8H):** Sets the fan to operate for a specified duration before automatically turning off.
- **Fan Speed Memory:** The fan remembers the last used speed setting when turned back on.
- **Seasonal Direction Control:** Use the reverse function to change blade direction for optimal air circulation in different seasons.

5.2 Seasonal Operation

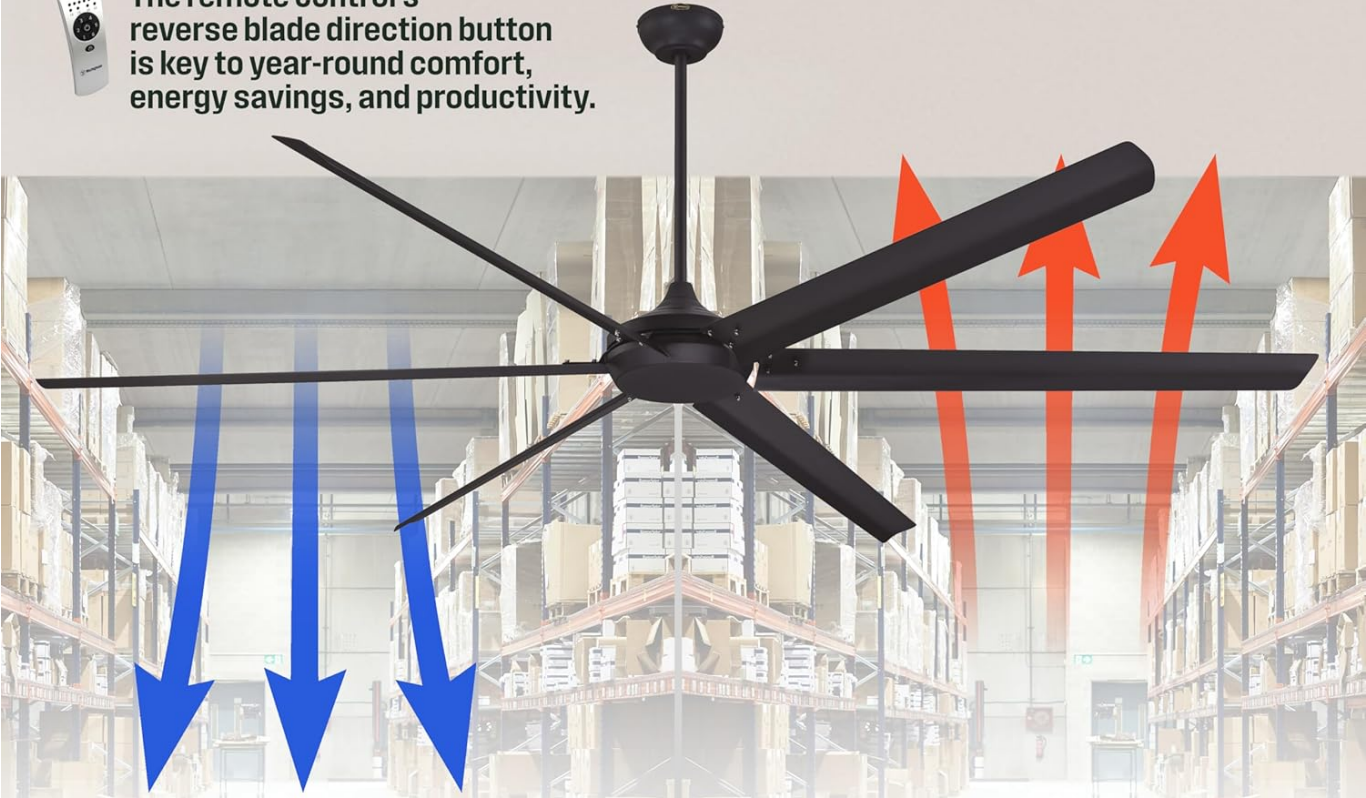
The fan's reversible motor allows for year-round comfort and energy efficiency:


- **Warm Seasons:** Set the blades to rotate counter-clockwise to create a cooling downdraft, enhancing comfort in large areas.
- **Cool Seasons:** Reverse the blades to rotate clockwise to evenly distribute warm air from the ceiling, improving comfort in spacious environments.

Optimize Performance




The remote control's reverse blade direction button is key to year-round comfort, energy savings, and productivity.





Warm Seasons

When the weather is warm, set the fan blades to rotate counterclockwise to create cooling air movement that enhances comfort in large areas.



Cool Seasons

In cooler weather, reverse the blades to rotate clockwise to evenly distribute warm air from the ceiling, improving comfort in spacious environments.



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Figure 5.2: Optimal performance through seasonal direction control.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance 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.
- **Blade Inspection:** Check blades for any signs of damage or warping. Ensure all blade attachment screws remain tight.
- **Motor:** The DC motor is designed for long-lasting, quiet operation and typically requires no lubrication.

7. TROUBLESHOOTING

If you experience issues with your fan, consult the following common troubleshooting tips. For more complex problems, refer to the full installation manual or contact customer support.

Problem	Possible Cause	Solution
Fan does not operate.	No power to the fan; remote control batteries are dead; remote not paired.	Check circuit breaker; replace remote batteries; refer to manual for remote pairing instructions.
Fan wobbles.	Loose blade screws; unbalanced blades; loose mounting hardware.	Tighten all blade screws; ensure blades are balanced (balancing kit may be needed); check mounting bracket security.
Noisy operation.	Loose screws; motor issue; fan not properly secured.	Check and tighten all screws; ensure fan is securely mounted; if noise persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Westinghouse
Model Number	7310000
Product Dimensions	100"D x 100"W x 34.5"H
Item Weight	39.9 pounds
Color	White
Number of Blades	8
Blade Material	Aluminum
Power Source	DC Motor
Wattage	115 watts
Air Flow Capacity	20483 Cubic Feet Per Minute
Speed	75 RPM

Feature	Detail
Voltage	120 Volts (AC)
Control Method	Remote Control
Indoor/Outdoor Usage	Outdoor, Indoor (Damp Rated)
Special Feature	Remote Controlled, Water Resistant

9. WARRANTY AND SUPPORT

Westinghouse stands behind the quality of its products.

- **Motor Warranty:** 15-year limited warranty on the DC motor.
- **Parts Warranty:** 2-year warranty on all other parts.

For detailed warranty information, product support, or to purchase replacement parts, please visit the official Westinghouse website or contact their customer service department. You can also refer to the [Instructions for Use \(IFU\) PDF](#) or the [Installation Manual PDF](#) for additional guidance.

10. PRODUCT VIDEO OVERVIEW



This video provides a visual overview of the Westinghouse Widespan Fan, highlighting its features and applications in various large spaces.

