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Progress Lighting P250080-31M

Progress Lighting AirPro 52-inch Ceiling Fan User Manual

Model: P250080-31M

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Progress Lighting AirPro 52-inch Matte Black 5-Blade AC Motor Transitional Ceiling Fan. Please read all instructions carefully before beginning installation and retain this manual for future reference.



Image: The AirPro 52-inch ceiling fan in matte black finish, showcasing its five blades and central motor housing.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or personal injury, always follow these basic precautions:

- Read all instructions before installing the fan.
- Ensure the electrical supply is disconnected at the circuit breaker or fuse box before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code. If you are unfamiliar with proper electrical wiring, consult a qualified electrician.
- The fan must be mounted to a structurally sound ceiling joist or outlet box capable of supporting a minimum of 35 lbs (15.9 kg).
- Do not operate the fan with damaged blades or housing.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is in operation.
- This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Please check your local laws before purchasing this product.

PACKAGE CONTENTS

Verify that all components listed below are included in your package. If any parts are missing or damaged, contact customer service before proceeding with installation.

- Fan Motor Housing
- Fan Blades (5)
- Blade Arms with Captive Screws
- Downrod Assembly (Hanger pin, Locking pin, Downrod)
- Mounting Bracket
- Hardware Pack (screws, washers, wire nuts)
- Pull Chain
- Installation Sheet

SETUP AND INSTALLATION

1. Choosing the Right Fan Size and Placement

Ceiling fans are effective for creating comfortable living areas. Consider the room size and ceiling height for optimal performance.

CHOOSING THE PERFECT FAN

Ceiling fans are practical and efficient solutions for creating comfortable and welcoming living areas.

01

SETTLE ON STYLE

Consider fan shape, blade features, and finish to help you meet your room's design needs.

02

GET YOUR HEIGHT RIGHT

Allow at least 7 feet (84 in.) from the floor to the bottom of the fan, with 8 or 9 feet being the ideal above-floor placement.

03

SIZE IT TO YOUR SPACE

Use this chart to choose the right size fan for your room.

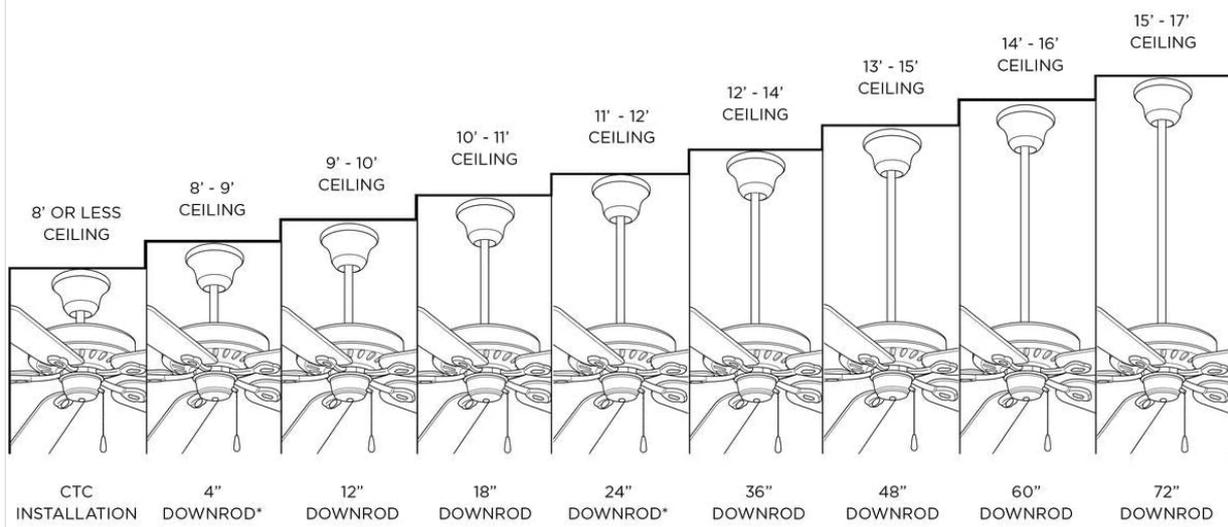
Room Size (in square feet)	Fan Size (in inches)
0 - 75	0 - 36
76 - 144	36 - 42
145 - 225	42 - 50
226 - 400	50 - 54
401 +	60 +

Image: A guide illustrating how to select the appropriate fan size (in inches) based on room size (in square feet).

Allow at least 7 feet (84 inches) from the floor to the bottom of the fan. For ceilings 8 or 9 feet high, this is the ideal above-floor placement.

DOWNROD SELECTION GUIDE

Allow at least 7 feet (84 in.) from the floor to the bottom of the fan, with 8 or 9 feet being the ideal above-floor placement.



* Average length downrod, included with each fan.

Image: A visual guide for selecting the correct downrod length (4" to 72") based on ceiling height (8 feet or less to 15-17 feet).

2. Downrod Assembly

The fan can be installed on a flat or sloped ceiling using the appropriate downrod. The downrod assembly

involves securing the hanger pin and locking pin.

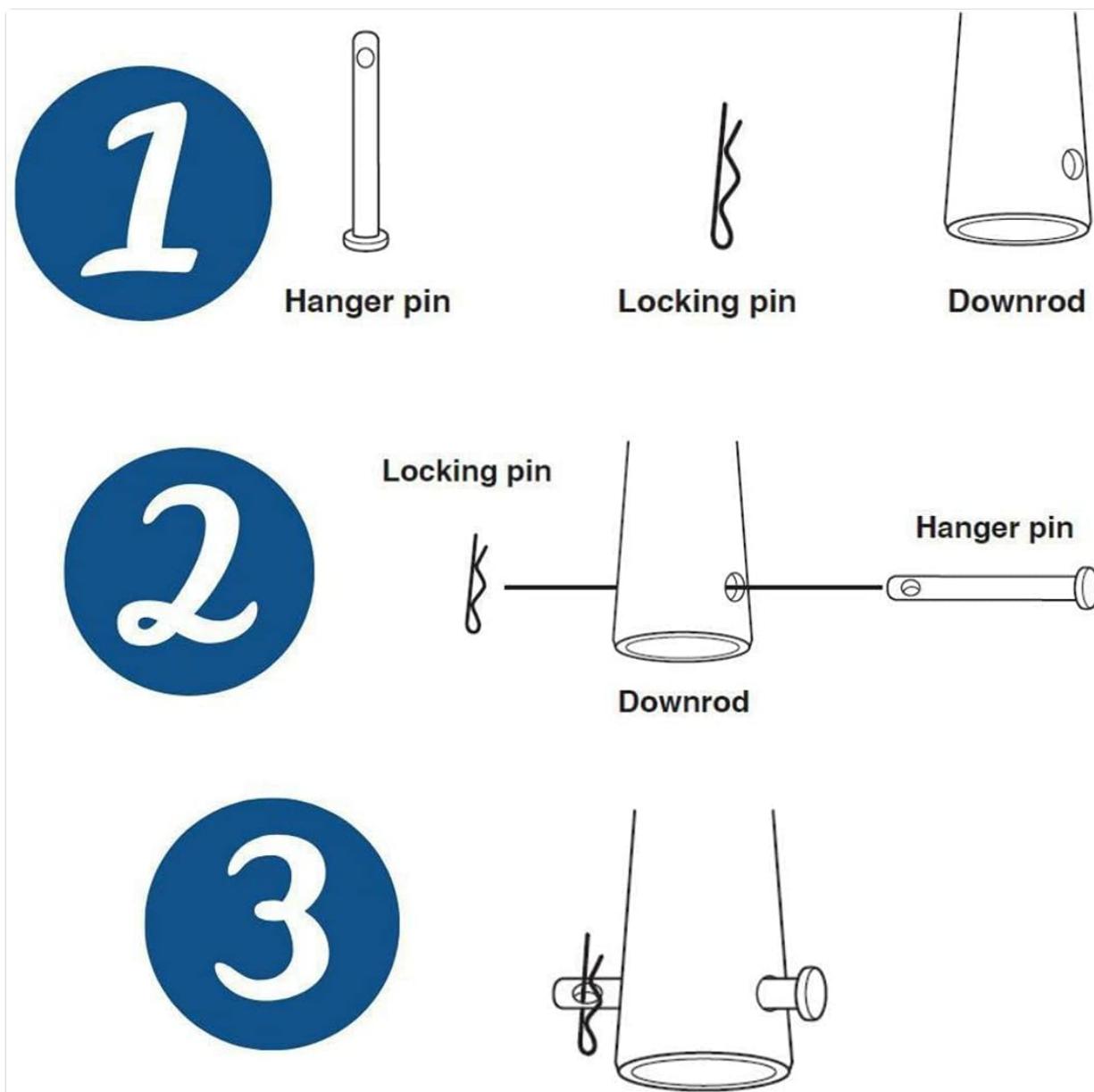


Image: Three-step diagram showing how to insert the hanger pin and locking pin into the downrod for secure assembly.

3. Blade Installation

The fan features 5 reversible blades, with one side in smooth black and the other in rustic charcoal, allowing you to customize the aesthetic. The blade arms include captive screws for easier installation.



REVERSIBLE FAN BLADE FINISHES 

Image: A close-up view of a fan blade, showing Side A as black and Side B as rustic charcoal, highlighting the reversible design.



Image: A four-panel image showing detailed views of the fan's motor housing and how the blades attach, including both black and rustic charcoal blade sides.

For detailed wiring and mounting instructions, refer to the included Installation Sheet.

OPERATING INSTRUCTIONS

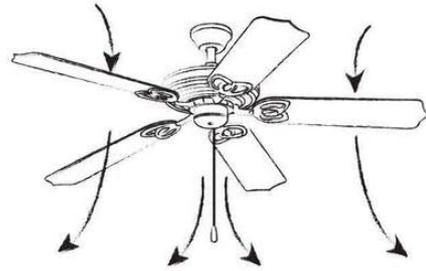
1. Airflow Direction

The fan offers reversible airflow for year-round comfort. The direction can be changed using a switch on the fan motor housing (refer to your installation sheet for exact location) or via an accessory remote control (sold separately).

AIRFLOW DIRECTION

COUNTER-CLOCKWISE / FORWARD

This direction is used during the warmer months of the year as it makes the room feel cooler. By blowing the air downward, you will be able to feel a draft directly from the ceiling fan.



CLOCKWISE / REVERSE

This direction is used during the cooler months as it makes a room feel warmer by creating a draft that pushes warm air to the ceiling, along the wall and into the room. You will not feel much of a breeze in this setting.

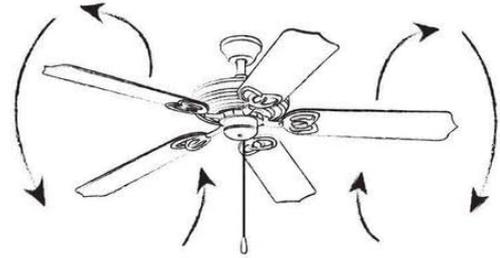


Image: Diagrams illustrating counter-clockwise (forward) airflow for cooling and clockwise (reverse) airflow for warming.

- **Counter-Clockwise / Forward:** This direction is used during warmer months. It creates a downward draft, making the room feel cooler.
- **Clockwise / Reverse:** This direction is used during cooler months. It pushes warm air towards the ceiling, circulating it along the walls and into the room, making the room feel warmer without a direct breeze.

2. Pull Chain Operation

The fan is equipped with a pull chain for basic speed control. Pull the chain to cycle through fan speeds (e.g., High, Medium, Low, Off).



Image: A close-up view of the matte black pull chain with a beaded metal chain, used for controlling fan speed.

3. Remote Control (Accessory)

This fan accepts an accessory wall and remote control (sold separately) for convenient operation. Refer to the remote control's specific instructions for pairing and usage.

MAINTENANCE

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

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Tightening Screws:** Check all screws, especially those on the blade arms, at least twice a year. Ensure they are securely tightened to prevent wobbling and noise.

- **Lubrication:** The fan's AC motor is permanently lubricated and does not require additional oiling.

TROUBLESHOOTING

If you experience issues with your ceiling fan, consult the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Incorrect wiring.	Check circuit breaker/fuses; Ensure all wire connections are secure; Verify wiring matches installation instructions.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a balancing kit (not included) if necessary; Ensure mounting bracket is securely fastened to the ceiling joist.
Noisy operation	Loose screws; Motor housing rubbing; Incorrect installation.	Check and tighten all screws; Ensure no parts are rubbing; Re-check installation steps.
Airflow is weak	Fan speed setting is too low; Incorrect airflow direction.	Increase fan speed using the pull chain or remote; Change the airflow direction switch on the motor housing.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Detailed technical specifications for the Progress Lighting AirPro 52-inch Ceiling Fan (Model P250080-31M).

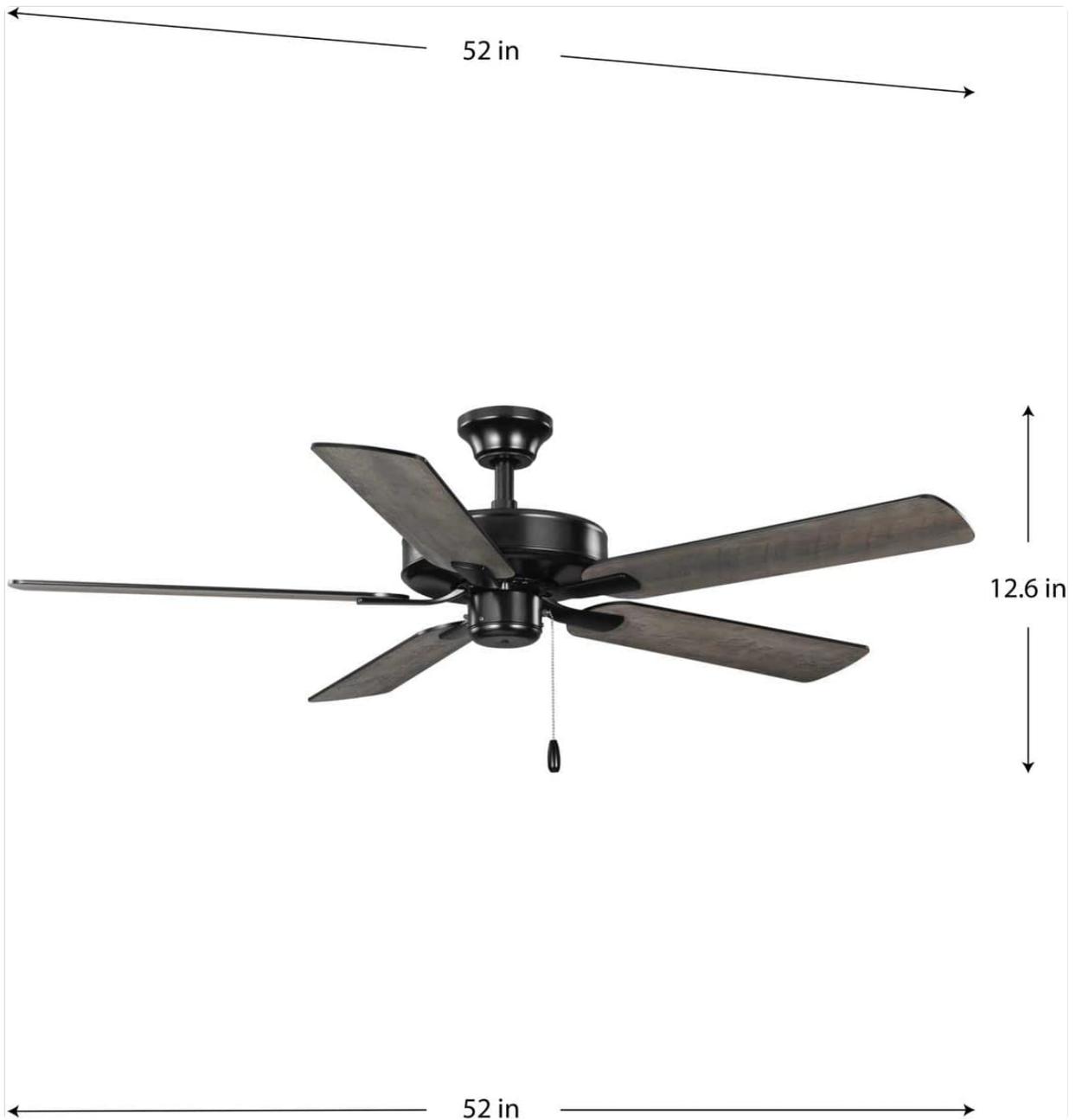


Image: A diagram showing the overall dimensions of the 52-inch ceiling fan, including its 52-inch diameter and 12.6-inch height.

Feature	Detail
Brand	Progress Lighting
Model Number	P250080-31M
Product Dimensions	52"D x 52"W x 18.7"H
Color	Matte Black
Number of Blades	5
Blade Material	Plastic
Motor Type	AC Motor
Power Source	Corded Electric

Feature	Detail
Voltage	120 Volts
Wattage	40 watts
Air Flow Capacity	3328 Cubic Feet Per Minute
Control Method	Pull Chain (Remote Control accessory sold separately)
Indoor/Outdoor Usage	Indoor
Certifications	ENERGY STAR, Title 24 JA8 rated, UL Listed, Dry Location listed
Item Weight	14.11 Pounds

Air Pro Builder Fan

Ceiling downrod Mounted • Dry Location Listed

Description:

Air Pro 52 in. Matte Black 5-Blade AC Motor Transitional Ceiling Fan

Specifications:

- Canopy covers a standard 4" recessed outlet box: 5 in W, 2.25 in ht., 5 in depth
- Hdwr. Included
- 80 in of wire supplied

Performance:

Input Frequency	60 Hz
EMI/RFI	FCC Title 47, Part 15, Class B
Warranty	30-year Limited Warranty
Labels	UL Dry Location Listed
	AC motor

P250080-31M



Dimensions:

Length: 52 in
Diameter: 52 in
Height: 12-1/2 in

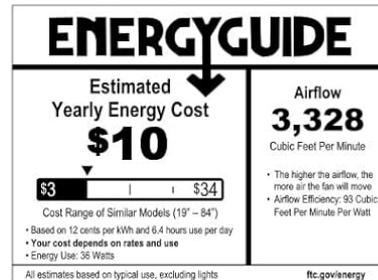


Image: A detailed product sheet showing the Energy Guide with estimated yearly energy cost and airflow capacity, along with other specifications and dimensions.

WARRANTY

This Progress Lighting AirPro ceiling fan is covered by a **30-year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use and service. For specific terms, conditions, and limitations of the warranty, please refer to the warranty documentation included with your product or contact Progress Lighting customer service.

SUPPORT

For technical assistance, replacement parts, or warranty inquiries, please contact Progress Lighting customer service. You can find contact information on the official Progress Lighting website or on the product packaging.

Online Resources: Visit the [Progress Lighting Store on Amazon](#) for additional product information and support.