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> User Manual for Lucci Air Radar 52-inch DC Ceiling Fan

Lucci Air 21288401

User Manual for Lucci Air Radar 52-inch DC Ceiling Fan

Model: 21288401 | Brand: Lucci Air

1. INTRODUCTION

Thank you for choosing the Lucci Air Radar 52-inch DC 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 or use.



Figure 1: Lucci Air Radar 52-inch DC Ceiling Fan, Black.

Key Features:

- 52-inch low profile hugger design, ideal for lower height ceilings.
- Energy-efficient DC (direct current) motor, consuming approximately 40% less electricity.
- Includes a 6-speed remote control with wall mount.
- Features Winter/Summer mode for year-round comfort.
- Durable ABS fan housing and plywood blades in matte black finish.

2. IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury to persons, read and follow all instructions carefully.

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the installation site can support the fan's weight (approximately 9.92 pounds).
- Turn off power at the circuit breaker before installation or servicing.
- Do not operate the fan with damaged blades or housing.
- Keep hands, hair, and clothing away from moving fan blades.
- This fan is designed for indoor use only.

3. INCLUDED COMPONENTS

Verify that all components are present before beginning installation:

- Ceiling Fan Motor Housing (ABS, Black)
- Fan Blades (3, Plywood, Black)
- Remote Control
- Wall Mount Holster for Remote Control
- Mounting Hardware
- 1 x 23A Battery (for remote control)
- Downrod (included, though this is a hugger fan, it may be for specific mounting options)



Figure 2: View of the fan's three black blades.

4. INSTALLATION AND SETUP

The Lucci Air Radar ceiling fan is designed for straightforward installation. However, due to the electrical nature of the product, professional installation by a licensed electrician is highly recommended to ensure safety and compliance with local regulations.

For detailed, step-by-step installation instructions, please refer to the official Installation Manual provided with your product or download it from the manufacturer's website. A digital copy can be found [here](#).

Key Installation Considerations:

- Ensure the ceiling joist or support structure is capable of supporting the fan's weight.
- Maintain proper clearance between the fan blades and any obstructions (walls, furniture).

- Connect wiring according to the provided electrical diagram in the full manual.

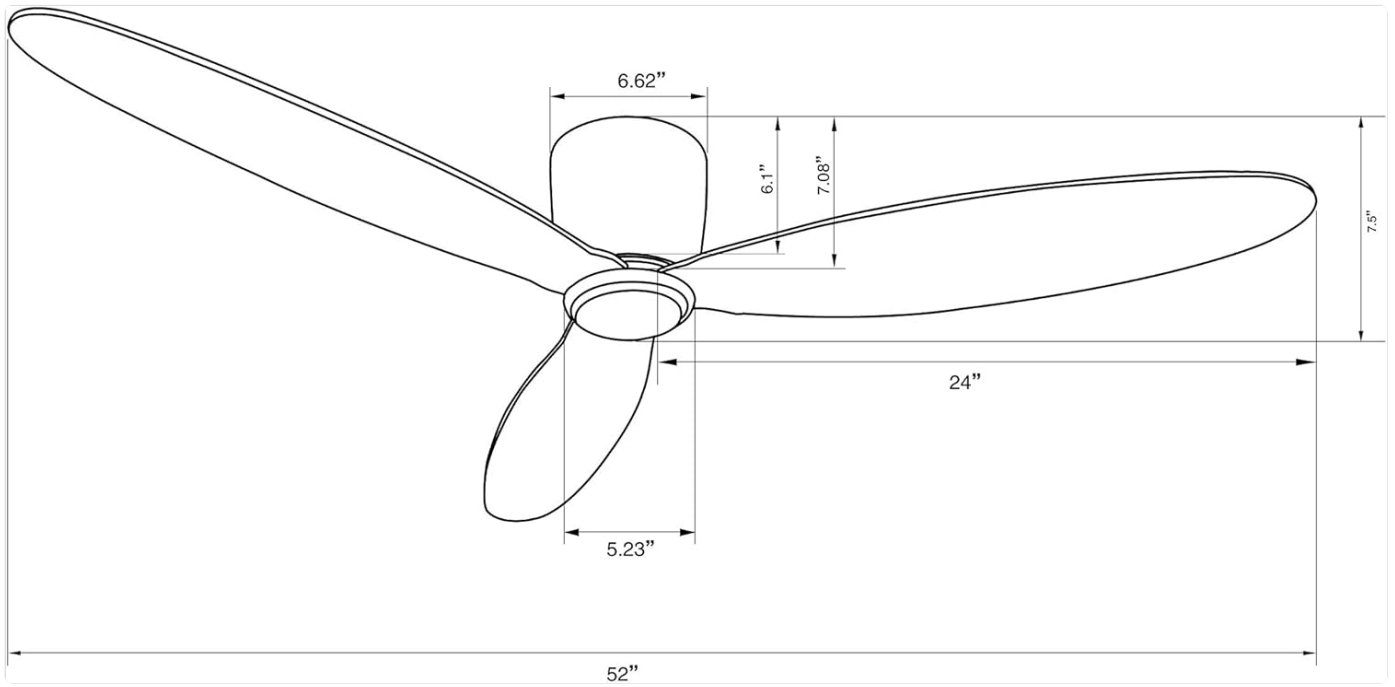


Figure 3: Fan dimensions for installation planning.

5. OPERATING INSTRUCTIONS

Your Lucci Air Radar fan comes with a convenient 6-speed remote control for easy operation.

Remote Control *features*



6 Fan Speeds

Fan On/Off

Reverse Switch

Light On/Off/Dimming

Hold for dimming

Wall Mount Holster

Hardware Included



1 23A
Battery
Included

Lucci AIR

BY BEACON LIGHTING

Figure 4: Remote Control Features.

Remote Control Functions:

- **Fan On/Off:** Press the dedicated button to turn the fan on or off.
- **Fan Speeds (I-VI):** Select from 6 different fan speeds to adjust airflow intensity. Speed I is the lowest, and Speed VI is the highest.
- **Reverse Switch (Winter/Summer Mode):** This button allows you to change the direction of the fan blades.
 - **Summer Mode (Counter-clockwise):** Airflow creates a cooling breeze.
 - **Winter Mode (Clockwise):** Airflow circulates warm air trapped near the ceiling, helping to warm the room.
- **Light On/Off/Dimming:** If an optional light kit is installed (sold separately), use this button to turn the light on or off. Hold the button to dim the light.

The remote control requires one 23A battery, which is included. A wall mount holster is also provided for convenient storage of the remote.

6. MAINTENANCE AND CARE

Regular maintenance will ensure the longevity and optimal performance of your Lucci Air Radar ceiling fan.

- **Cleaning:** Dust the fan blades and motor housing regularly with a soft, lint-free cloth. Do not use abrasive cleaners or solvents, as these may damage the finish.
- **Blade Balance:** If the fan wobbles, check that all blade screws are tightened. Refer to the full installation manual for detailed blade balancing instructions if needed.
- **Motor Lubrication:** The DC motor is permanently lubricated and does not require additional oiling.
- **Electrical Connections:** Periodically check all electrical connections for tightness.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery low or dead.	Check circuit breaker; Ensure all connections are secure; Replace remote control battery.
Fan wobbles	Loose blade screws; Unbalanced blades; Improper mounting.	Tighten all blade screws; Use a balancing kit (not included) if necessary; Re-check mounting bracket installation.
Remote control not working	Battery issue; Remote not paired (if applicable); Obstruction between remote and receiver.	Replace battery; Refer to full manual for pairing instructions; Ensure clear line of sight.
Noisy operation	Loose screws; Motor issues; Blades hitting an obstruction.	Check and tighten all screws; Ensure no obstructions are near blades; If noise persists, contact support.

8. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Lucci Air
Model Name	Radar
Model Number	21288401
Color	Black
Product Dimensions	52"D x 52"W x 7.5"H
Item Weight	9.92 Pounds
Power Source	DC (Direct Current)
Number of Blades	3
Blade Material	Engineered Wood (Plywood)

Specification	Detail
Control Method	Remote
Number of Power Levels	6
Indoor/Outdoor Usage	Indoor
Special Feature	Winter/Summer mode on remote control
UPC	811769031675

9. WARRANTY INFORMATION

The Lucci Air Radar 52-inch DC Ceiling Fan comes with a **Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For full details regarding warranty terms, conditions, and exclusions, please refer to the warranty documentation included with your product or contact Lucci Air customer support.

10. CUSTOMER SUPPORT

For any questions, technical assistance, or service requests, please contact Lucci Air customer support. You can find contact information on the Lucci Air website or through your retailer.

Visit the official [Lucci Air Store on Amazon](#) for more product information and support resources.