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› Fanimation Odyn Custom 72-inch LED Ceiling Fan User Manual

Fanimation FPD8152BNW-72DWA

Fanimation Odyn Custom 72-inch LED Ceiling Fan User Manual

Model: FPD8152BNW-72DWA

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fanimation Odyn Custom 72-inch LED Ceiling Fan. Please read all instructions carefully before beginning installation to ensure safe and proper use of the product. This fan features an energy-efficient DC motor, an integrated LED light kit, and is wet-rated for both indoor and outdoor use.



Image: The Fanimation Odyn Custom 72-inch LED Ceiling Fan in brushed nickel finish with dark walnut blades.

IMPORTANT SAFETY INFORMATION

- **WARNING:** To reduce the risk of electric shock, ensure electricity is turned off at the circuit breaker or fuse box before installation.
- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, 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 (32.2 lbs).
- Maintain a minimum clearance of 7 feet from the floor to the fan blades.
- Do not operate the fan with damaged blades or housing.
- This fan is wet-rated and suitable for outdoor use in covered areas.

SETUP AND INSTALLATION

1. Unboxing and Component Check

Carefully remove all components from the packaging. Verify that all parts listed in your product's packing list are present and undamaged. Keep packaging materials until installation is complete.

- Motor Housing Assembly
- 9 Fan Blades (Dark Walnut)
- Downrod (12 inches included)
- Canopy and Mounting Bracket
- LED Light Kit
- fanSync TR205 Remote Control with Wall Mount
- Hardware Pack

2. Mounting the Fan

The Fanimation Odyn Custom fan uses a secure stem hanging installation method. Ensure the electrical box is securely fastened to the building structure and can support the fan's weight. Attach the mounting bracket to the outlet box. Feed the electrical wires through the downrod and canopy. Secure the downrod to the motor housing and then lift the fan assembly into the mounting bracket, ensuring the downrod ball seats properly.

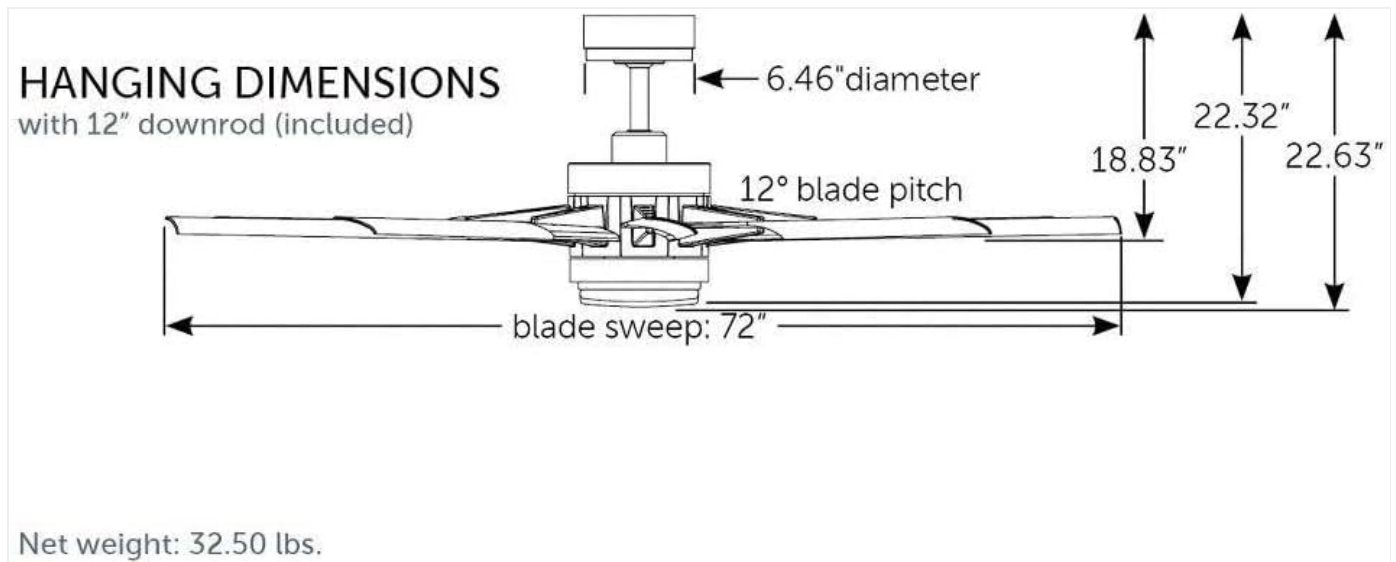


Image: Diagram showing the hanging dimensions of the Fanimation Odyn Custom 72-inch fan, including the 12-inch downrod, 6.46-inch diameter canopy, and 22.63-inch total height.

3. Electrical Wiring

Connect the fan's electrical wires to the household supply wires according to the wiring diagram provided in the full installation guide (not included here). Ensure all connections are secure and properly insulated. This fan operates on 120 volts AC.

4. Blade and Light Kit Installation

Attach the nine dark walnut blades to the motor housing using the provided screws. Ensure each blade is securely fastened. Install the 18W LED light kit to the bottom of the fan motor housing. The light kit provides 1400 lumens at 3000K color temperature with a CRI of 90.



Image: The Fanimation Odyn Custom 72-inch LED Ceiling Fan with the integrated LED light kit illuminated.

OPERATING INSTRUCTIONS

Your Fanimation Odyn Custom fan is controlled by the included fanSync TR205 remote control. Ensure the remote has fresh batteries installed.

Remote Control Functions (fanSync TR205)

- **Power Button:** Turns the fan and light on/off.
- **Fan Speed Buttons:** Adjusts fan speed from low to high (typically 6 speeds).
- **Light On/Off/Dimmer:** Controls the LED light. Press and hold to dim.
- **Reverse Function:** Changes the direction of blade rotation for summer (downward airflow) or winter (upward airflow) operation.
- **Smart Features:** Access advanced modes such as Fresh Air, Safe Exit, Timer, and Home Away. Refer to the full remote manual for detailed instructions on these modes.

For optimal air circulation, use downward airflow in warmer weather to create a cooling breeze. In cooler weather, use upward airflow to circulate warm air near the ceiling without creating a draft.

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 these can damage the finish.
- **Blade Fasteners:** Check blade attachment screws annually to ensure they are tight. Loose screws can cause wobbling and noise.
- **Light Kit:** The integrated LED light kit is designed for long life and does not require bulb replacement.
- **Wet-Rated Care:** For outdoor installations, ensure the fan is kept clean and free of debris. While wet-rated, prolonged exposure to harsh elements should be minimized where possible.

TROUBLESHOOTING

Before attempting any repairs, ensure the power supply to the fan is disconnected at the circuit breaker.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control not paired or batteries dead.	Check circuit breaker; Verify all wire connections; Replace remote batteries or re-pair remote.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a balancing kit (sold separately) if needed; Ensure mounting bracket is secure.
Light does not work	Loose wire connection to light kit; Remote control issue.	Check light kit wiring; Verify remote control functionality.
Noisy operation	Loose screws; Motor hum; Blades hitting an obstruction.	Check and tighten all screws; Ensure no obstructions are near blades; Motor hum is normal for some DC motors.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	FPD8152BNW-72DWA
Brand	Fanimation
Blade Span	72 inches
Number of Blades	9
Blade Material	Composite
Finish	Brushed Nickel / Dark Walnut
Motor Type	DC (Energy Efficient)
Light Type	Integrated 18W LED (1400 lumens, 3000K, CRI 90)
Air Flow Capacity	6471 CFM
Voltage	120 Volts
Wattage	20 watts
Control Method	Remote Control (fanSync TR205)
Indoor/Outdoor Usage	Indoor, Outdoor (Wet Rated)
Product Dimensions (D x W x H)	72"D x 72"W x 22.63"H
Item Weight	32.2 pounds
Certifications	UL, cUL

WARRANTY INFORMATION

This Fanimation Odyn Custom ceiling fan comes with a **1 Year Manufacturer Warranty**. For specific details regarding coverage, terms, and conditions, please refer to the warranty documentation included with your purchase or visit the official Fanimation website.

CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact Fanimation customer support. You can find contact information on the official Fanimation website or through your retailer. For more information, visit the [Fanimation Store on Amazon](#).

