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› [Modern Forms](#) /

› Modern Forms Wynd 52-inch Smart Ceiling Fan (FR-W1801-52L-27-MW) Instruction Manual

Modern Forms FR-W1801-52L-27-MW

Modern Forms Wynd 52-inch Smart Ceiling Fan (FR-W1801-52L-27-MW) Instruction Manual

Model: FR-W1801-52L-27-MW

[Introduction](#) [Safety Information](#) [What's in the Box](#) [Setup & Installation](#) [Operating Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Modern Forms Wynd 52-inch Smart Ceiling Fan (Model FR-W1801-52L-27-MW). This fan is designed for both indoor and outdoor use, featuring a durable construction and smart control capabilities.

Key features include a 52-inch blade span, a 2700K warm LED light, a 6-speed brushless DC motor, and smart home integration with Amazon Alexa, Google Assistant, Ecobee, and Samsung SmartThings. The fan is also wet-rated, making it suitable for various environments.



Figure 1: Modern Forms Wynd 52-inch Smart Ceiling Fan in Matte White, shown with its remote control.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Ensure power is disconnected at the circuit breaker before installation or servicing.
- All wiring must be in accordance with national and local electrical codes.
- Installation must be performed by a qualified electrician.
- The fan must be mounted to a ceiling joist or support structure capable of supporting the fan's weight.
- Keep hands and objects clear of the fan blades during operation.
- This fan is ETL & cETL safety rated and wet-listed for indoor and outdoor use.

3. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Ceiling Fan Assembly (Motor Housing, Blades)
- LED Light Kit
- Remote Control with Wall Cradle
- 6-inch Downrod (included)
- Mounting Hardware
- Instruction Manual



Figure 2: The Wynd ceiling fan package includes the fan, remote control, and wall cradle.

4. SETUP & INSTALLATION

4.1 Mounting the Fan

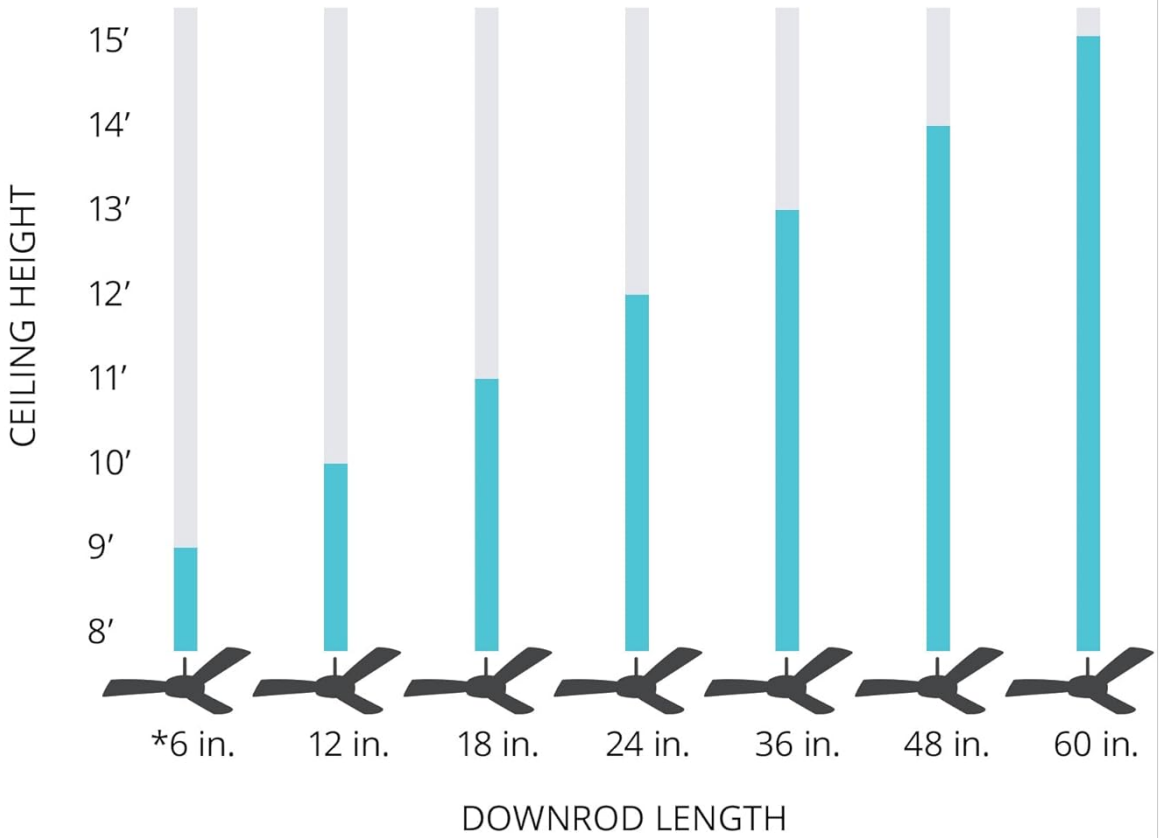
The fan is designed for downrod mount installation. Ensure the junction box is securely mounted to a structural ceiling member. The fan can be installed indoors or outdoors due to its wet rating.

4.2 Downrod Selection

A 6-inch downrod is included. For higher ceilings, longer downrods are available separately. Refer to the downrod height chart to determine the appropriate length for your ceiling height.

HOW TO CHOOSE DOWNROD HEIGHT

*6 IN. INCLUDED WITH FAN



DOWNROD SIZES - SOLD SEPARATELY



- | | | | |
|--------------|--------|--------------|--------|
| XF-12 | 12 in. | XF-48 | 48 in. |
| XF-18 | 18 in. | XF-60 | 60 in. |
| XF-24 | 24 in. | XF-72 | 72 in. |
| XF-36 | 36 in. | | |

Figure 3: Downrod height selection guide. The chart illustrates suitable downrod lengths based on ceiling height for optimal fan performance.

4.3 Dimensions

The overall dimensions of the fan are 52 inches in diameter and 14 inches in height with the included 6-inch downrod. The motor housing is 9 inches wide, and the canopy is 6 inches wide with a height of 2.5 inches.

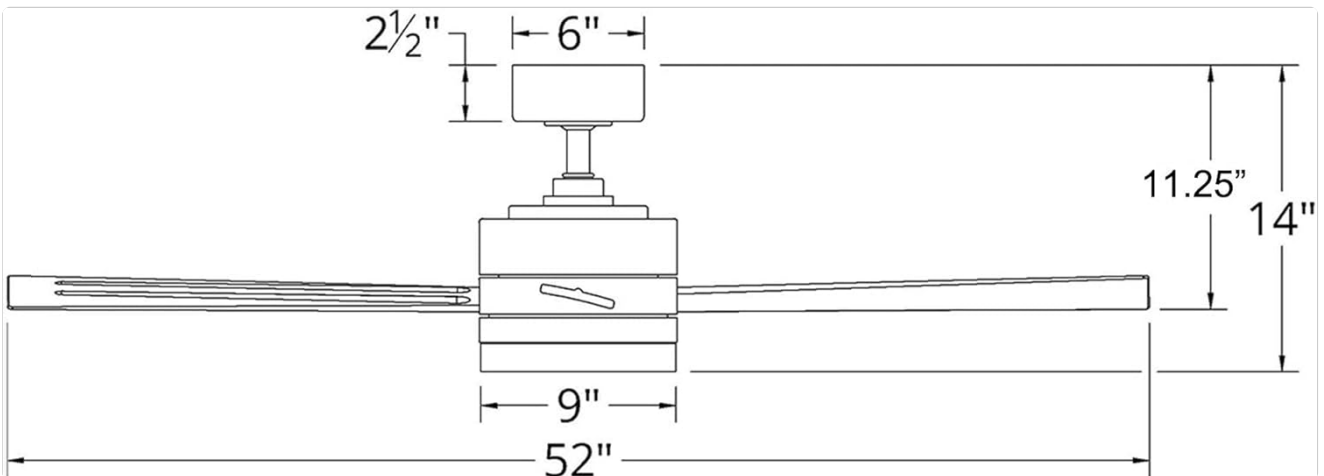


Figure 4: Detailed dimensions of the Wynd 52-inch ceiling fan, including blade span, height, and motor housing measurements.

5. OPERATING INSTRUCTIONS

5.1 Control Methods

Your Modern Forms Wynd Smart Ceiling Fan offers multiple control options:

- **Remote Control:** Use the included RF remote control for instant fan and light adjustments.
- **Wall Control:** A hardwired wall control is also available for traditional operation.
- **Modern Forms App:** Download the Modern Forms App (available on Google Play and the App Store) to control your fan via Wi-Fi from anywhere. The app allows for fan speed adjustment, light brightness control, 7/365 day scheduling, and adaptive learning.
- **Voice Control:** Integrate with smart home systems like Amazon Alexa and Google Assistant for voice-activated control.



MODERN FORMS SMART FANS

TRADITIONAL CONTROLS

WALL CONTROL or REMOTE included with every Modern Forms smart fan.
SEE PRODUCT DETAILS

WIFI-ENABLED SMART CONTROLS

Every Modern Forms smart fan is equipped with Wifi-enabled app control technology when you download the Modern Forms App.

GET IT ON **Google Play** Download on the **App Store**



Figure 5: Control options for the Modern Forms Smart Fan, including the remote, wall control, and the mobile application interface.



ADVANCED CONTROLS

FREE IOS & ANDROID APP

- Control fan speed and light brightness (if equipped)
- 7/365 day scheduling
- Adaptive learning
- Integrate with Smart Technologies



SMART HOME

INTEGRATION MADE SIMPLE
All Modern Forms Smart Fans can be controlled with the Smart Home Tech you know and love.



Figure 6: Advanced control features via the Modern Forms app and compatibility with various smart home platforms.

5.2 Fan Speed and Light Control

The fan features a 6-speed DC motor for precise airflow control. The integrated LED luminaire is dimmable to 1%, allowing for adjustable ambiance. The light color temperature is fixed at 2700K warm LED.

5.3 Summer and Winter Modes

The fan can operate in both summer and winter modes to optimize air circulation and energy efficiency. In summer, blades rotate counter-clockwise to create a downdraft, providing a cooling effect. In winter, blades rotate clockwise to create an updraft, circulating warm air trapped near the ceiling.



Figure 7: Illustration of fan blade rotation for summer (cooling downdraft) and winter (warming updraft) modes.

5.4 Smart Thermostat Integration

The smart fan can sync with compatible smart thermostats like Nest or Ecobee to further enhance energy savings by coordinating with your HVAC system.

5.5 Official Product Video

Watch this video for an overview of Modern Forms Smart Fan features:

Your browser does not support the video tag.

Video 1: Modern Forms Smart Fans Features. This video highlights the key functionalities and smart home integration of Modern Forms ceiling fans.

6. MAINTENANCE

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

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Tightness:** Check all blade screws for tightness at least twice a year. Loose blades can cause wobbling and noise.
- **Light Kit:** The integrated LED light is designed for long life and does not require bulb replacement.
- **Motor:** The DC motor is sealed and requires no lubrication.

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 wiring; remote not paired.	Check circuit breaker. Ensure all wiring connections are secure. Re-pair remote control with the fan.
Fan wobbles	Loose blade screws; unbalanced blades; improper mounting.	Tighten all blade screws. Use a balancing kit (not included) if necessary. Ensure fan is securely mounted to the ceiling.
Light does not work	Loose wire connection; LED driver issue.	Check light kit wiring. If problem persists, contact customer support.
Remote control not working	Dead batteries; remote not paired; interference.	Replace remote batteries. Re-pair remote with the fan. Ensure no strong interference sources are nearby.
App connectivity issues	Wi-Fi signal weak; incorrect network settings; app not updated.	Ensure strong Wi-Fi signal. Verify network settings in the app. Update the Modern Forms app to the latest version.

If these steps do not resolve the issue, please contact Modern Forms customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Modern Forms
Model Number	FR-W1801-52L-27-MW
Color	Matte White
Product Dimensions	52"D x 52"W x 14"H
Blade Length	21.5 Inches
Number of Blades	5
Blade Material	Resin Coated
Motor Type	6 Speed Brushless DC Motor
Wattage	49.5 watts
Voltage	120 Volts
Air Flow Capacity	6270 Cubic Feet Per Minute
Speed	168 RPM
Noise Level	15 Decibels
Light Type	2700K Warm LED
Dimming	Dimmable to 1%
Control Method	Remote, App (Wi-Fi), Voice (Alexa, Google Assistant)
Indoor/Outdoor Usage	Indoor/Outdoor (Wet Rated)
Safety Rating	ETL & cETL, Energy Star
Item Weight	18.4 Pounds



Figure 8: The fan is Energy Star certified, indicating high energy efficiency.

9. WARRANTY & SUPPORT

9.1 Warranty Information

The Modern Forms Wynd Smart Ceiling Fan comes with the following warranty:

- **LED:** 5-year warranty
- **Motor:** Lifetime warranty
- **All other parts:** 1-year warranty

9.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Modern Forms customer support.

Refer to the official Modern Forms website for contact details and further resources.

You can also visit the [Modern Forms Store on Amazon](#) for more product information and accessories.