

Fanimation FPD6605BL

Fanimation Brawn FPD6605BL 64-inch Indoor/Outdoor Ceiling Fan User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fanimation Brawn FPD6605BL 64-inch 6-blade indoor/outdoor ceiling fan. Designed for optimal airflow and integrated lighting, this fan features a DC motor, CCT Select LED light kit, and fanSync WiFi technology for smart home integration. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

2. SAFETY INFORMATION

Important: Always disconnect power at the circuit breaker before installing, cleaning, or servicing the fan. Failure to do so can result in electric shock, injury, or death.

- Consult a qualified electrician if you are unsure about wiring or installation procedures.
- Ensure the installation site can support the fan's weight (approximately 20.3 pounds).
- Mount the fan with the blades at least 7 feet (2.1 meters) from the floor.
- Do not operate the fan with damaged blades or housing.
- This fan is damp-rated, suitable for covered outdoor areas, but not for direct water exposure.
- Keep hands, clothing, and other objects clear of the fan blades during operation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Fanimation Brawn Ceiling Fan Motor Assembly
- Six (6) Fan Blades
- Integrated 30W LED CCT Select Light Kit
- Downrod (6 inches included)
- Mounting Bracket and Hardware
- Remote Control

- User Manual



Figure 1: Fanimation Brawn FPD6605BL 64-inch ceiling fan. This image shows the complete fan assembly, featuring six black blades, a black motor housing, and a central circular LED light fixture.

4. SETUP AND INSTALLATION

Installation of the Fanimation Brawn ceiling fan is simplified with Fanimation's Kwikwire technology. This fan is designed for both indoor and damp-rated outdoor use. Professional installation is recommended for optimal safety and performance.

1. **Power Disconnection:** Turn off power at the circuit breaker to the fan's electrical box.
2. **Mounting Bracket:** Secure the mounting bracket to the ceiling joist or an approved fan brace. Ensure it is firmly attached and can support the fan's weight.
3. **Wiring:** Follow the wiring diagram provided in the separate installation guide. Utilize Kwikwire connections for efficient and secure electrical hookup.
4. **Downrod and Motor Assembly:** Attach the downrod to the fan motor assembly and then hang the assembly onto the mounting bracket.
5. **Blade Attachment:** Securely attach the six fan blades to the motor housing.
6. **Light Kit Installation:** Connect and install the integrated LED light kit according to the instructions.
7. **Canopy Installation:** Install the canopy to cover the wiring and mounting bracket.
8. **Power Restoration:** Restore power at the circuit breaker and test the fan's operation.

For detailed wiring diagrams and step-by-step visual instructions, refer to the dedicated installation guide included with your product.

5. OPERATING INSTRUCTIONS

Your Fanimation Brawn ceiling fan is controlled via the included remote control and can be integrated with smart home systems using fanSync WiFi technology.

5.1 Remote Control Functions

- **Power On/Off:** Activates or deactivates the fan.
- **Fan Speed Control:** Adjusts between variable fan speeds (low, medium, high). The DC motor allows for precise speed adjustments.
- **Reverse Switch:** Changes the direction of blade rotation for seasonal use (downward airflow for cooling in summer, upward airflow for heat circulation in winter).

- **Light On/Off/Dimming:** Controls the integrated LED light.
- **CCT Select:** Cycles through Correlated Color Temperature options (warm white, bright light, daylight) for the LED light kit.
- **Sleep Timer:** Sets the fan to turn off automatically after a specified period.
- **Home Away:** Simulates occupancy by randomly turning the fan and light on/off.
- **Fresh Air:** Varies fan speed to simulate natural breezes.

5.2 fanSync WiFi Integration

The integrated fanSync WiFi technology allows for control of your fan through compatible smart home devices and applications. Refer to the fanSync application guide for detailed instructions on pairing and advanced features.

6. FEATURES

- **Powerful Airflow:** High-efficiency DC motor delivers exceptional airflow: 1576 CFM (low), 4749 CFM (medium), and 7443 CFM (high).
- **Integrated LED Lighting:** 30W LED CCT Select Light Kit offers adjustable color temperatures (warm white, bright light, daylight - 5000K) providing 2700 lumens.
- **Smart Home Ready:** WiFi-enabled fanSync technology for seamless integration with most smart home devices and apps.
- **Durable Construction:** Damp-rated for versatile indoor or covered outdoor installation.
- **Easy Installation:** Features Fanimation's Kwikwire technology for simplified setup.
- **Six Blades:** Six 11-degree pitched blades in an elegant black finish for optimal air movement.

7. MAINTENANCE

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

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Do not use abrasive cleaners or solvents.
- **Blade Balance:** Periodically check for any wobbling. If wobbling occurs, ensure all blade screws are tightened and use the included balancing kit if necessary.
- **Light Kit:** The LED light kit is designed for long life and typically does not require bulb replacement. If the light fails, contact customer support.
- **Electrical Connections:** Annually inspect all electrical connections for tightness.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; loose wire connections; remote control battery low.	Check circuit breaker; verify all wire connections are secure; replace remote control batteries.
Fan wobbles	Loose blade screws; unbalanced blades; loose mounting bracket.	Tighten all blade screws; use blade balancing kit; ensure mounting bracket is secure.

Problem	Possible Cause	Solution
Light does not work	Loose wire connection to light kit; light kit failure.	Check light kit wiring; if issue persists, contact customer support.
Remote control not working	Low battery; remote not paired with fan.	Replace remote battery; refer to remote pairing instructions in the separate guide.

9. SPECIFICATIONS

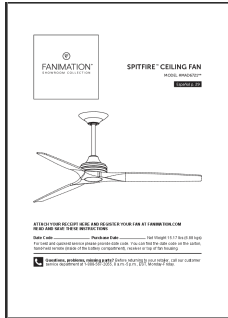
Specification	Detail
Model Number	FPD6605BL
Brand	Fanimation
Dimensions (D x W x H)	64" x 64" x 14.6"
Blade Span	64 inches
Number of Blades	6
Blade Pitch	11 degrees
Motor Type	DC Motor with Reverse Switch
Airflow Capacity (High)	7443 CFM
Wattage	22 watts (fan only)
Voltage	120 Volts
Light Kit	Integrated 30W LED CCT Select (2700 lumens)
Color Temperature Options	Warm White, Bright Light, Daylight (5000K)
Control Method	Remote Control, fanSync WiFi (Smart Home Compatible)
Indoor/Outdoor Usage	Damp Rated (Indoor, Covered Outdoor)
Item Weight	20.3 pounds
Certifications	UL, cUL

10. CUSTOMER SUPPORT

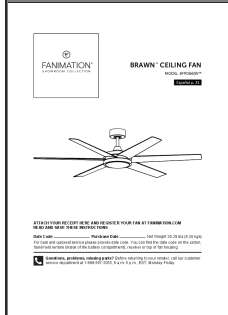
For technical assistance, warranty information, or to purchase replacement parts, please contact Fanimation customer support. Refer to the Fanimation website or your purchase documentation for current contact details.

Website: www.fanimation.com

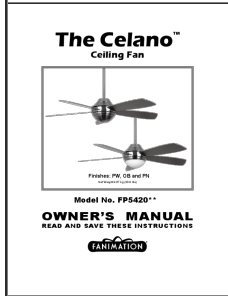
Related Documents - FPD6605BL



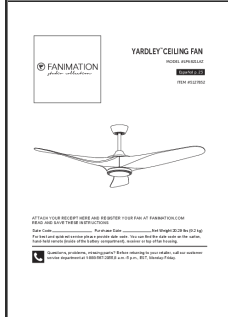
Comprehensive guide for the Fanimation Spitfire Ceiling Fan (Model MAD6721), covering installation, safety instructions, operation, maintenance, troubleshooting, and warranty information. Includes details on remote control and fanSync WiFi app setup.



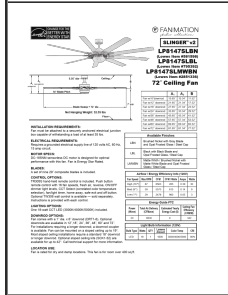
Comprehensive guide for installing, operating, and maintaining the Fanimation BRAWN™ Ceiling Fan (Model FPD6605**), including safety instructions, assembly guidance, wiring diagrams, and troubleshooting tips.



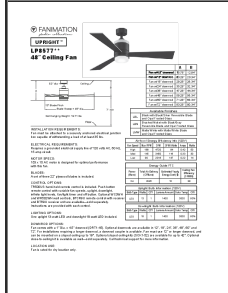
Comprehensive owner's manual for the Fanimation The Celano FP5420** ceiling fan, covering installation, wiring, operation, maintenance, and troubleshooting. Includes safety instructions and parts list.



This comprehensive manual provides essential information for the Fanimation Yardley™ Ceiling Fan, Model LP6821LAZ. It covers detailed instructions for safe installation, efficient operation, and proper maintenance to ensure optimal performance and longevity of your fan.



Detailed specifications, installation requirements, motor details, control options, and energy efficiency information for the Fanimation SLINGER™ v2 72-inch ceiling fan (model LP8147SLBN). Includes dimensions, available finishes, and performance data.



Detailed specifications and installation information for the Fanimation LP8577 Upright 48-inch ceiling fan, including dimensions, electrical requirements, motor specs, lighting, and control options.

