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> KDK U48FP DC Ceiling Fan with Remote and Light - Instruction Manual

KDK U48FP

KDK U48FP DC Ceiling Fan with Remote and Light

INSTRUCTION MANUAL

Introduction

This manual provides essential instructions for the safe installation, operation, and maintenance of your KDK U48FP DC Ceiling Fan. Please read this manual thoroughly before using the product and retain it for future reference.

The KDK U48FP is a 120cm DC ceiling fan featuring an integrated LED light, remote control operation, and advanced air circulation technology.

Safety Information

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Installation must be performed by a qualified electrician in accordance with all local electrical codes.
- Ensure the mounting structure can support the fan's weight (approximately 4.9 kg).
- Turn off power at the circuit breaker before installation or maintenance.
- Do not insert objects into the path of the rotating blades.
- Ensure all connections are secure and properly grounded.
- This fan is equipped with a blade safety plate and safety wire for enhanced security. Ensure these are correctly installed.

Setup and Installation

Assembly of this ceiling fan is required. Due to the electrical nature and safety requirements, professional installation is strongly recommended.

1. **Unpacking:** Carefully remove all components from the packaging. Verify all parts are present as listed in the packing contents (e.g., 1 x Ceiling Fan, 5 pieces).
2. **Mounting Bracket Installation:** Secure the mounting bracket to a ceiling joist or suitable support structure capable of holding the fan's weight.
3. **Wiring:** Connect the electrical wires according to the wiring diagram provided in the separate installation guide (not

included in this manual). Ensure proper grounding.

4. **Downrod and Motor Assembly:** Attach the downrod to the motor housing and secure it to the mounting bracket.
5. **Blade Attachment:** Securely attach the three PPG blades to the motor housing. Ensure the blade safety plate is correctly positioned.
6. **Light Kit Installation:** Install the LED light kit to the fan's base.
7. **Final Checks:** Double-check all connections and ensure the fan is securely mounted before restoring power.



Figure 1: KDK U48FP DC Ceiling Fan. This image displays the fan's main unit, featuring three white blades and a central integrated LED light, designed for efficient air circulation and illumination.

Operating Instructions

Your KDK U48FP fan is controlled by an LCD wireless remote control.

Remote Control Functions:

- **Power On/Off:** Press the power button to turn the fan and light on or off.
- **Fan Speed Control:** Use the speed buttons to select one of the 9 available fan speeds. The DC motor ensures lower power consumption even at high speeds.
- **Light Control:** Adjust the LED light's brightness through 3 settings (Cool Daylight).
- **1/f Yuragi Function:** Activate this feature for a natural, comfortable breeze simulation.
- **Sleep Mode:** Engage sleep mode for quiet operation during rest periods.
- **On/Off Timer:** Set specific times for the fan to turn on or off automatically.

Ensure the remote control batteries are installed correctly. (Batteries for the remote control are not included with the fan unit.)

Maintenance

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Check the blades for any signs of damage or warping. The PPG blade material is designed for durability.
- **Tightness Check:** Periodically verify that all screws and connections are tight.
- **Power Off:** Always turn off the power at the circuit breaker before performing any cleaning or maintenance.

Troubleshooting

If you encounter issues with your KDK U48FP fan, refer to the following common solutions:

- **Fan Does Not Start:**
 - Check if the power supply is on at the circuit breaker.
 - Ensure all wiring connections are secure.
 - Verify remote control batteries are functional and correctly inserted.
- **Fan Wobbles:**
 - Ensure the mounting bracket is securely fastened to the ceiling.
 - Check that all blade screws are tightened.
 - Confirm the downrod is properly seated and secured.
- **Light Does Not Work:**
 - Check power supply to the fan.
 - Ensure light kit connections are secure.

For persistent issues, contact qualified service personnel.

Specifications

Brand	KDK
Model	U48FP
Electric Fan Design	Ceiling Fan
Colour	White
Product Dimensions	13.8D x 13.8W x 47.2H centimetres
Item Weight	4.9 Kilograms
Power Source	Corded Electric
Number of Speeds	9
Light Type	LED (18W) with 3 brightness settings (Cool Daylight)
Blade Material	PPG
Special Features	Remote Controlled, 1/f Yuragi, Sleep Mode, On/Off Timer, Safety Design
Assembly Required	Yes

Warranty and Support

This KDK U48FP DC Ceiling Fan comes with a **1-year manufacturer's guarantee**.

For warranty claims, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official KDK website.

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