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LPHUMEX fr-fan-17h-252

LPHUMEX Universal Ceiling Fan Remote Control Kit User Manual

Model: fr-fan-17h-252

Introduction

This user manual provides detailed instructions for the installation, operation, and maintenance of your LPHUMEX Universal Ceiling Fan Remote Control Kit. This kit is designed to add remote control functionality to most AC motor ceiling fans, allowing for convenient adjustment of fan speeds and light control.

Safety Information

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards. Always consult a qualified electrician if you are unsure about any part of the installation process.

- Ensure power is disconnected at the circuit breaker before installation or servicing.
- Do not overload the receiver. Maximum load for ceiling fan is 120W and for light is 300W.
- This kit is compatible with AC motor ceiling fans only. It is not compatible with DC motor fans or fans with Bluetooth, reverse, or negative ion functions.
- Ensure proper wiring connections as per the wiring diagram to prevent damage or malfunction.
- Keep the remote control away from water and high humidity.
- Dispose of batteries properly according to local regulations.

Package Contents

Verify that all components are present before beginning installation:

- 1 x Remote Control
- 1 x Receiver Unit
- Wire Nuts (connectors)
- Remote Wall Cradle
- Screws for Wall Cradle



Image: Components of the LPHUMEX Universal Ceiling Fan Remote Control Kit, including the remote, receiver, and wire nuts.

Specifications

Feature	Detail
Product Dimensions	4.9 x 1.4 x 5.6 inches
Item Weight	7.2 ounces
Model Number	fr-fan-17h-252
Batteries Required	2 AAA batteries (not included)
Brand	LPHUMEX

Special Features	No dimmer, No reverse, 4 timers, 3 fan speed remote, Light On/Off
Color	White
Max Supported Devices	1
Compatible Devices	AC motor Ceiling Fan Light, AC motor Ceiling Fan
Receiver Standard Size	4.53 x 1.97 x 1.06 inches (11.5 x 5.3 x 2.7 cm)
Max Fan Load	120W
Max Light Load	300W



Image: Dimensions of the receiver unit, measuring approximately 4.52 inches (11.5 cm) in length, 2.08 inches (5.3 cm) in width, and 1.06 inches (2.7 cm) in thickness.



Image: A note emphasizing the importance of checking the fan canopy size to ensure sufficient space for the receiver. The receiver is standard size but may be too thick for some slimline canopies, potentially requiring the receiver to be placed in the ceiling with extension wires.



Image: Compatibility details, stating the remote is compatible with most AC motor ceiling fan lights but not with DC motors or fans with Bluetooth, reverse, or negative ion functions.

Installation Guide

Before You Begin

- Turn off power to the ceiling fan at the circuit breaker.
- Ensure the fan's pull chains are set to the highest fan speed and the light is ON (if applicable).
- Verify that there is enough space in the fan canopy for the receiver unit.

Wiring Diagram

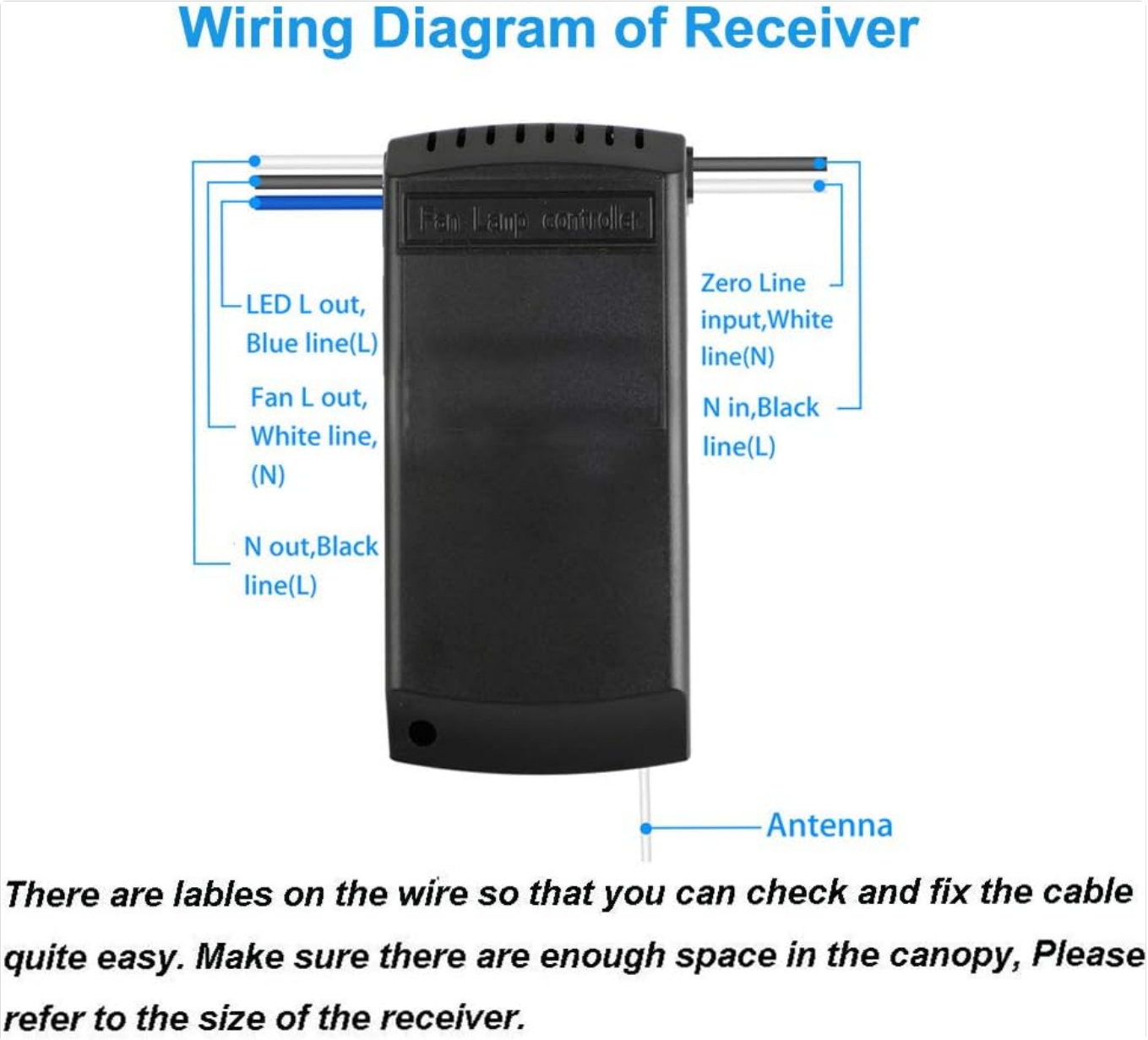


Image: Detailed wiring diagram for the receiver. It shows connections for input (Zero Line/White, N in/Black) and output (LED L out/Blue, Fan L out/White, N out/Black). Labels on wires facilitate easy checking and fixing.

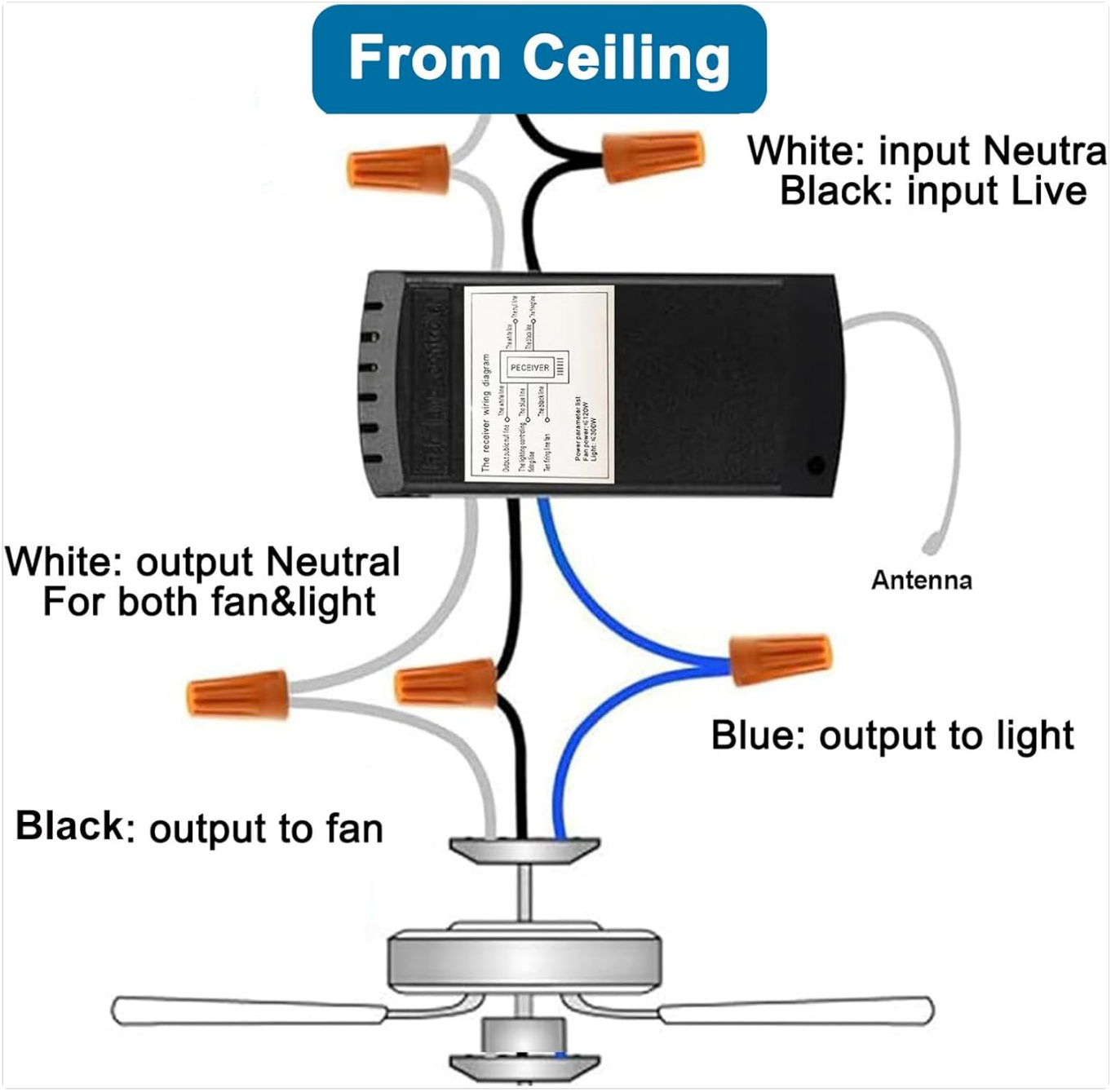


Image: A simplified wiring diagram illustrating connections from the ceiling to the fan. White wire is input Neutral, Black is input Live. Output wires are White (Neutral for fan & light), Blue (output to light), and Black (output to fan).

Installation Steps

1. **Step 1: Access Wiring.** Carefully loosen the collar at the ceiling to allow it to slide down, revealing the existing wiring and providing access to the electrical can.



Image: Illustration of the initial step, showing the fan canopy lowered to expose the wiring for receiver installation.

2. **Step 2: Remove Old Receiver (if applicable).** If replacing an existing remote kit, pop off the fan base cover and carefully remove the old receiver unit.



Image: A four-panel photo guide demonstrating the installation process. Panel 1 shows removing the old receiver. Panel 2 shows placing the new receiver in the canopy. Panel 3 shows connecting the wires. Panel 4 shows replacing the fan base cover.

3. **Step 3: Connect the Receiver.** Connect the receiver's wires to your ceiling fan's wiring using the provided wire nuts. Follow the wiring diagram carefully:
    - Connect the two input wires from the ceiling to the receiver's input.
    - Connect the three output wires from the receiver to the fan's corresponding wires (fan power, light power, and common neutral).



Image: Diagram illustrating the placement of the receiver unit within the fan canopy, emphasizing the need for sufficient space.

4. **Step 4: Secure the Receiver.** Carefully tuck the receiver and all wires into the fan canopy, ensuring no wires are pinched. Make sure the receiver fits securely within the canopy.
5. **Step 5: Reassemble.** Replace the fan base cover and secure it. Restore power at the circuit breaker.

Installation Video

Your browser does not support the video tag.

Video: This video demonstrates the installation process of the LPHUMEX Universal Ceiling Fan Remote Control Kit, highlighting its features and ease of setup. (Source: Seller)

Operating Instructions

Insert 2 AAA batteries (not included) into the remote control. The remote offers comprehensive control over your ceiling fan and light.

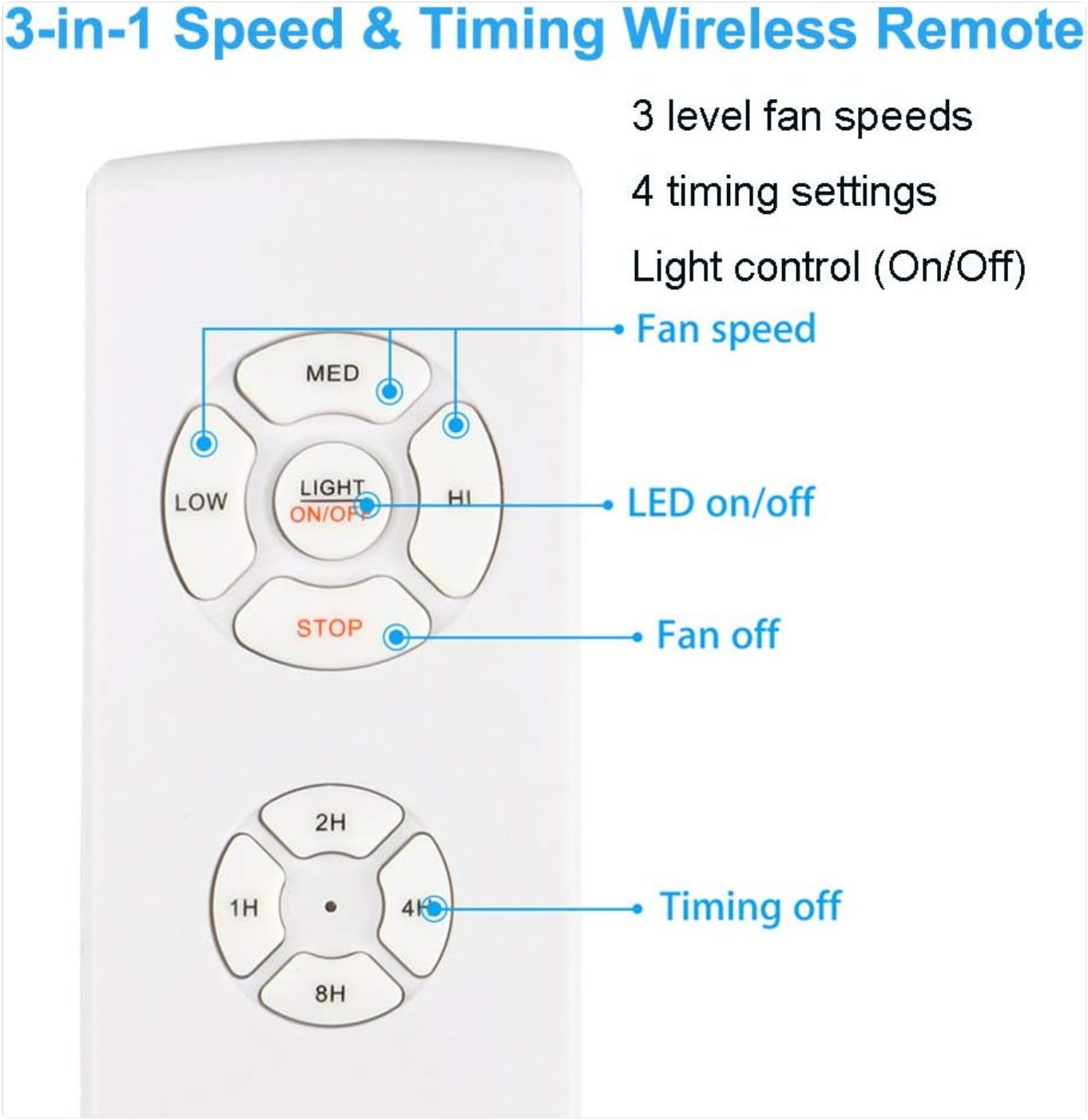


Image: A diagram illustrating the remote control layout, detailing buttons for fan speed (LOW, MED, HI, STOP), light control (LIGHT ON/OFF), and timing settings (1H, 2H, 4H, 8H).

- **Fan Speed Control:** Press **LOW**, **MED**, or **HI** to adjust the fan speed.
- **Fan Off:** Press **STOP** to turn the fan off.
- **Light Control:** Press **LIGHT ON/OFF** to toggle the light on or off.
- **Timer Function:** Press **1H**, **2H**, **4H**, or **8H** to set the fan to turn off automatically after the selected duration.

Remote Control Features Video

Your browser does not support the video tag.

Video: This video demonstrates how to add remote control functionality to your ceiling fan light, showcasing the ease of use and convenience. (Source: Seller)

Using the Wall Cradle

The remote control comes with a wall cradle for convenient storage. Mount the cradle to a wall using the provided

screws. The remote can be easily placed in and removed from the cradle.

Maintenance

- Clean the remote control and receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Replace batteries in the remote control when its range decreases or it stops responding.
- Periodically check wiring connections to ensure they remain secure.

Troubleshooting

If you experience issues with your LPHUMEX Universal Ceiling Fan Remote Control Kit, please refer to the following common solutions:

Problem	Possible Cause / Solution
Fan or light does not respond to remote.	◦ Check if power is supplied to the fan at the circuit breaker. ◦ Ensure batteries in the remote are fresh and correctly inserted. ◦ Verify all wiring connections are secure and correct according to the diagram. ◦ Confirm the fan's pull chains are set to the highest speed and light is ON. ◦ Ensure the remote and receiver are paired (they are factory paired, but if issues persist, re-check installation).
Fan speed is slower than expected.	◦ Ensure the fan's pull chain is set to the highest speed. ◦ This remote is designed for AC motors; ensure your fan is not a DC motor.
Receiver does not fit in the fan canopy.	◦ The receiver has standard dimensions (4.53 x 1.97 x 1.06 inches). If the canopy is too slim, you may need to place the receiver in the ceiling space with extension wires.
Beeping sound from the receiver.	◦ Some users report that holding the 8-hour timer button for a few seconds until it beeps twice can disable the beeping sound.

For further assistance, you may refer to the officialTroubleshooting Guide (PDF).

Warranty and Support

LPHUMEX products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please visit the official LPHUMEX Store on Amazon or contact customer service through your purchase platform.

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