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› [Humpptom](#) /

› Humpptom Ceiling Fan Remote Control Kit (Model JF018) User Manual

Humpptom JF018

Humpptom Ceiling Fan Remote Control Kit (Model JF018) User Manual

Model: JF018

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Humpptom Ceiling Fan Remote Control Kit. This kit allows you to control your ceiling fan and light functions wirelessly, offering convenience and enhanced control. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image: Humptom Ceiling Fan Remote Control Kit in use, showing a remote controlling a ceiling fan in a modern living room setting.

SAFETY PRECAUTIONS

- **WARNING: HIGH VOLTAGE!** Disconnect power by removing fuse or switching off circuit breaker before installation or maintenance.
- Do not use with solid state fans.
- Electrical wiring must meet all local and national electrical code requirements.
- Improper installation can cause serious injury or death. If you are unsure about the installation process, consult a qualified electrician.
- Ensure the receiver unit has enough space in the fan canopy for proper installation.

PRODUCT OVERVIEW

The Humptom Ceiling Fan Remote Control Kit includes a compact receiver unit and a wireless remote control. The receiver is designed to fit into most standard ceiling fan canopies, allowing for remote operation of fan speeds and lighting.



HUMPPTOM

ceiling fan remote

Image: Size comparison showing the compact design of the Humpptom receiver (L*W*H: 2.07 x 3.0 x 1.0 inches) next to a larger, standard fan lamp controller.

Components:

- **Receiver Unit:** Installs inside the fan canopy.
- **Remote Control:** Handheld unit for wireless operation.
- **Mounting Bracket:** For securing the remote control to a wall.
- **Wire Nuts:** For electrical connections.

SETUP AND INSTALLATION

1. Installing the Receiver in the Ceiling Fan

1. **Disconnect Power:** Before starting, ensure power to the ceiling fan is completely disconnected at the circuit breaker.
2. **Access Wiring:** Remove the ceiling fan canopy from its mounting bracket to expose the wiring.
3. **Disconnect Existing Wiring:** Carefully disconnect any existing wiring between the ceiling fan and the supply in the electrical junction box.
4. **Connect Receiver:** Make connections as follows, using the supplied wire nuts:

- **Red** or **Black** supply wire (AC Live Line) to **Red** receiver wire.
 - supply wire (AC Neutral Line) to receiver wire.
 - **Black** receiver wire (TO MOTOR L) to **Black** fan wire.
 - **Blue** receiver wire (FOR LIGHT) to **Blue** light wire.
 - Ensure the fan's light is set to the ON position and the fan speed is set to HIGH using any pull chains before installation.
5. **Position Antenna:** Place the receiver's antenna outside the fan canopy for optimal signal reception.
 6. **Secure Receiver:** Carefully tuck the receiver into the fan canopy, ensuring it does not interfere with fan operation or wiring. Reattach the canopy to the mounting bracket.

SUPER SMALL SIZE



Image: Simplified wiring diagram showing connections from main power to the receiver, and from the receiver to the fan motor and light. Includes antenna placement.

Compatibility



1.5A Ceiling Fans



**Dimmable LED
150W Max**



**Halogen & Incandescent
400W Max**



**Dimmable CFL
150W Max**



Perfectly compatible with many types of bulbs



Not compatible with exhaust-type fans



Not compatible with canopy module

Image: Detailed diagram illustrating the wiring connections for the receiver unit within the ceiling fan canopy, including input from power source and output to fan and light. Shows antenna placement and receiver positioning.

2. Remote Control Setup

- 1. Install Batteries:** Insert 2 AAA batteries (not included) into the remote control. To prevent damage, remove batteries if the remote will not be used for an extended period.
- 2. Pairing the Remote:**
 - Power off the receiver for at least five minutes.
 - Restore power to the fan.
 - Immediately press and hold the "**LIGHT ON/OFF**" and "**HI**" buttons on the remote control simultaneously for five seconds.
 - The fan light will flash twice, indicating successful pairing.
- 3. Mounting the Remote:** Use the provided wall bracket to mount the remote control in a convenient location.

Remote Control Functions:

1. INSTALLING RECEIVER IN CEILING FAN

A. Safety precautions:

WARNING: HIGH VOLTAGE! Disconnect power by removing fuse or switching off circuit breaker. Do not use with solid state fans. Electrical wire must meet all local and national electrical code requirements.

B. Electrical rating: 110v-120V 60Hz

MAX. Motor amps: 1.0A

MAX. Light watts: 180W

Otherwise power can cause serious injury or death.

C. Installing receiver in fan:

- a. Remove power from the circuit.
- b. Remove ceiling fan canopy from the mounting bracket.
- c. Disconnect existing wiring between ceiling fan and Supply in electrical junction box.
- d. Make connections as follows, using the wire nuts supplied:

CONNECT TO

Green fan wireBare supply wire
 Red receiver wire(AC IN L)Red or Black supply wire
 White receiver wire(AC IN N)White supply wire
 White receiver wire(TO MOTOR N)White fan wire
 Black receiver wire(TO MOTOR L)Black fan wire
 Blue receiver wire(FOR LIGHT)Blue light wire

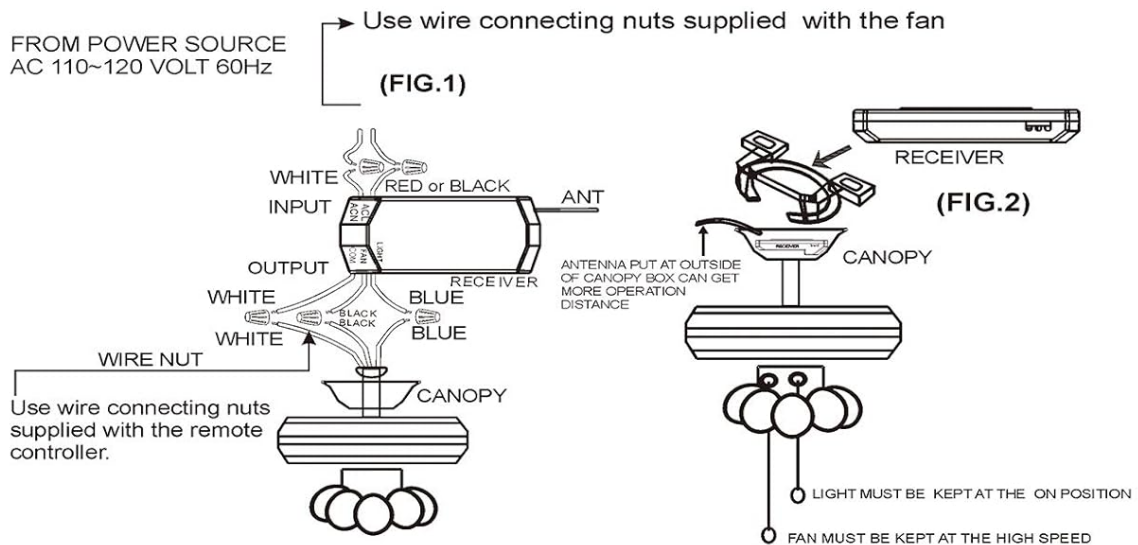


Image: Layout of the remote control buttons, indicating functions for fan speed (HI, MED, LOW, STOP), light control (LIGHT ON/OFF), and timer settings (1H, 2H, 4H, 8H).

- **HI:** Sets fan to high speed.
- **MED:** Sets fan to medium speed.
- **LOW:** Sets fan to low speed.
- **STOP:** Turns the fan off.
- **LIGHT ON/OFF:** Toggles the fan light on or off. This model does not support dimming.
- **Timer Buttons (1H, 2H, 4H, 8H):** Sets the fan to turn off automatically after 1, 2, 4, or 8 hours, respectively.



Image: The Humpptom remote control and its corresponding receiver unit, highlighting their compact design.

COMPATIBILITY

This universal remote control kit is designed for use with most conventional ceiling fans, including models from Hunter, Harbor Breeze, Westinghouse, and Honeywell. It is compatible with 1.5A ceiling fans and various bulb types for lighting.

HIMPPTOM

Product Feature

Adjustable Speed:
HIGH/MED/LOW/OFF

4Timing

Image: Chart detailing compatibility with 1.5A Ceiling Fans, Dimmable LED (150W Max), Halogen & Incandescent (400W Max), and Dimmable

Important Notes on Compatibility:

- This kit is **not compatible** with exhaust-type fans.
- This kit is **not compatible** with canopy modules.
- The remote control does **not include a dimming function** for lights. It only supports ON/OFF control.
- If your fan has pull chains, ensure the fan speed is set to maximum and the light is turned on via the pull chains before using the wireless remote control.

MAINTENANCE

- **Battery Replacement:** Replace the 2 AAA batteries in the remote control when its performance degrades.
- **Cleaning:** Clean the remote control and receiver unit with a soft, dry cloth. Do not use liquid cleaners or sprays.
- **Storage:** Store the transmitter away from excessive heat or humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan or Light does not respond to remote.	<p>Incorrect wiring.</p> <p>Remote not paired.</p> <p>Dead batteries in remote.</p> <p>Power to fan is off.</p> <p>Pull chain for fan/light is in OFF position.</p>	<p>Verify all wiring connections are correct as per the diagram.</p> <p>Re-pair the remote control following the "Pairing the Remote" instructions.</p> <p>Replace batteries in the remote control.</p> <p>Ensure the circuit breaker for the fan is ON.</p> <p>Set fan speed to maximum and light to ON using pull chains.</p>
Multiple fans respond to a single remote.	Remotes are paired to multiple receivers.	<p>To unpair a remote from a receiver: Within 5 seconds of powering on the fan, press the "STOP" and "2H" keys at the same time until the fan light flashes twice.</p> <p>To re-pair a remote to a specific receiver: Power off the desired fan for more than five seconds. Restore power, then immediately press and hold the "LIGHT ON/OFF" and "HI" keys for five seconds until the fan light flashes three times. Ensure other fans are powered off during this process.</p>

Problem	Possible Cause	Solution
No buzzer noise from receiver.	This model is designed without a buzzer.	This is normal operation. The unit is designed to be silent.
Light does not dim.	This model does not support dimming.	This remote control kit provides only ON/OFF functionality for the light.
Receiver does not fit in canopy.	Insufficient space in fan canopy.	Verify the dimensions of the receiver (2.07 x 3.0 x 1.0 inches) against the available space in your fan's canopy before purchase and installation.

SPECIFICATIONS

- **Model Number:** JF018
- **Electrical Rating:** 110V-120V, 60Hz
- **Max Motor Amps:** 1.0A
- **Max Light Watts:** 180W
- **Receiver Dimensions (L x W x H):** Approximately 2.07 x 3.0 x 1.0 inches
- **Item Weight:** 13.4 ounces
- **Batteries:** 2 AAA batteries (for remote, not included)
- **Max Number of Supported Devices:** 2 (per kit, for pairing)
- **Compatible Devices:** Ceiling Fans
- **Special Feature:** Universal compatibility with many fan brands.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Humpptom customer service directly. Keep your purchase receipt for warranty claims.

Humpptom Group is dedicated to developing high-quality smart home products.