

- › [Wheatronic](#) /
- › [Wheatronic CF13 16-inch Caged Low Profile Ceiling Fan with Lights and Remote Instruction Manual](#)

Wheatronic CF13

Wheatronic CF13 16-inch Caged Low Profile Ceiling Fan with Lights and Remote Instruction Manual

Model: CF13

[Overview](#) [Safety](#) [Contents](#) [Specifications](#) [Setup & Support](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Warranty](#)

1. PRODUCT OVERVIEW

The Wheatronic CF13 is a 16-inch caged low profile ceiling fan designed for flush mounting. This fan integrates both cooling and lighting functions, making it suitable for various indoor spaces such as bedrooms, kitchens, dining rooms, and living areas. It features a farmhouse-inspired design with a durable square metal structure and is operated via a remote control.



Image 1.1: The Wheatronic CF13 16-inch Caged Low Profile Ceiling Fan with Lights. This image displays the overall design of the fan, featuring its square metal cage and integrated lighting.

Key Features:

- **Compact Design:** 16-inch size, ideal for smaller rooms or spaces with low ceilings.
- **Integrated Lighting:** Accommodates four E26 base bulbs (not included) for customizable illumination.
- **Remote Control Operation:** Conveniently adjust fan speed, light settings, and other functions.
- **Six Fan Speeds:** Offers a range of airflow options from gentle breeze to strong circulation.
- **Reversible Motor:** Allows for both downdraft (summer) and updraft (winter) modes to optimize air circulation.
- **Timer Function:** Set the fan to turn off automatically after 1, 4, or 8 hours.
- **Quiet Operation:** Engineered for minimal noise, suitable for bedrooms and quiet environments.
- **Durable Construction:** Features a robust square metal frame.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before beginning installation and use. Failure to follow these instructions may

result in electric shock, fire, or personal injury.

General Safety Precautions:

- **Electrical Safety:** Always disconnect power at the circuit breaker or fuse box before installing, cleaning, or servicing the fan. Ensure all electrical connections comply with local codes and ordinances.
- **Qualified Electrician:** If you are unsure about wiring or electrical installation, consult a qualified, licensed electrician.
- **Mounting Structure:** The mounting structure must be capable of supporting the weight of the fan (approximately 4 pounds) plus the dynamic load of the fan in operation.
- **Blade Clearance:** Ensure there is adequate clearance between the fan blades and any obstructions.
- **Bulb Wattage:** Do not exceed the maximum wattage for light bulbs (E26, Max 60W per bulb).
- **Remote Control:** Keep the remote control out of reach of children.

3. PACKAGE CONTENTS

Carefully unpack your fan and inspect the contents. Ensure all items listed below are present and undamaged. If any parts are missing or damaged, contact customer support before proceeding with installation.

- Ceiling Fan Assembly (Motor, Blades, Caged Housing)
- Light Shade
- Remote Control
- Mounting Bracket
- Hardware Pack (screws, wire nuts, etc.)
- Instruction Manual (this document)

4. PRODUCT SPECIFICATIONS

Brand	Wheatronic
Model Name	CF13
Color	Black
Electric Fan Design	Ceiling Fan
Power Source	AC
Style	Farmhouse
Product Dimensions	16"D x 16"W x 5"H (40cm x 40cm x 12.7cm)
Room Type	Bathroom, Bedroom, Dining Room, Home Office, Kids Room, Kitchen, Living Room, Nursery
Special Feature	Ceiling Fan with Light
Recommended Uses	Air Circulation
Wattage	60 watts (fan motor)
Finish Type	Painted
Voltage	120 Volts (AC)

Switch Type	Remote Control
Item Weight	4 Pounds
Indoor/Outdoor Usage	Indoor
Control Method	Remote
Efficiency	High Efficiency
Number of Power Levels	6 (fan speeds)
Motor Type	Brushless
Installation Type	Self-installation (professional recommended)
Form Factor	Square
Mounting Type	Ceiling Mount (Flush Mount)
Light Bulb Base	E26 Medium Base x 4 (Bulbs not included)
Max Light Bulb Wattage	60W per bulb



Image 4.1: Detailed dimensions of the Wheatronic CF13 ceiling fan and specifications for compatible E26 light bulbs. The fan measures 16 inches by 16 inches with a height of 5 inches.

5. INSTALLATION AND SETUP

This fan is designed for self-installation, but professional installation by a qualified electrician is recommended to ensure safety and proper function. Always ensure the power is disconnected at the circuit breaker before starting any electrical work.

Installation Steps:

1. Prepare for Installation:

- Turn off power at the main circuit breaker to prevent electrical shock.
- Clear the work area and gather all necessary tools (screwdriver, wire strippers, ladder, etc.).

2. Mounting Bracket Installation:

- Secure the mounting bracket to the ceiling junction box. Ensure the junction box is securely fastened to the building structure and can support the fan's weight.

3. Wiring Connections:

- Connect the fan's electrical wires to the household wiring according to local electrical codes. Typically, this involves connecting live, neutral, and ground wires. Use the provided wire nuts to secure connections.
- Ensure all connections are tight and properly insulated.

4. Attach Fan Assembly:

- Carefully lift the fan assembly and attach it to the mounting bracket. Secure it with the screws provided.

5. Install Light Bulbs:

- Screw four E26 base light bulbs (not included, max 60W each) into the sockets.

6. Attach Light Shade:

- Secure the light shade to the fan housing.

7. Restore Power:

- Once installation is complete, restore power at the circuit breaker.

6. OPERATING INSTRUCTIONS

The Wheatronic CF13 ceiling fan is controlled using the included remote control. Ensure the remote has working batteries installed.

Silent Remote Control

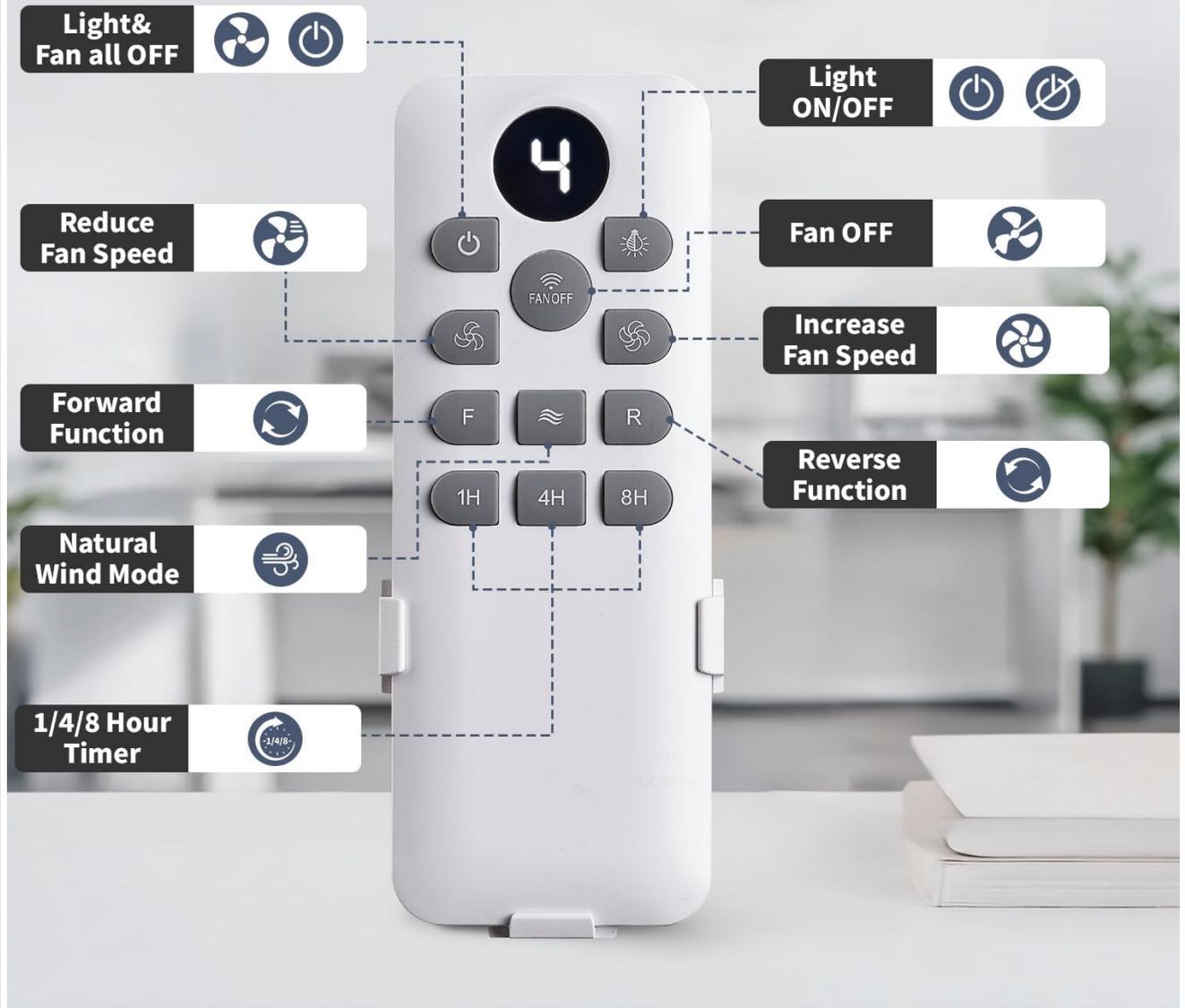


Image 6.1: Diagram of the remote control showing all buttons and their corresponding functions for the Wheatronic CF13 ceiling fan.

Remote Control Functions:

- **Light ON/OFF**: Press the light button to turn the light on or off.
- **Fan ON/OFF**: Press the fan power button to turn the fan on or off.
- **Increase Fan Speed**: Press the '+' button to increase the fan speed (6 levels).
- **Reduce Fan Speed**: Press the '-' button to decrease the fan speed (6 levels).
- **Forward Function (F)**: Activates downdraft mode, pushing air downwards to create a cooling effect (ideal for summer).
- **Reverse Function (R)**: Activates updraft mode, drawing air upwards to circulate warm air (ideal for winter).
- **Natural Wind Mode**: Simulates a natural breeze by cycling through various fan speeds.
- **Timer (1H, 4H, 8H)**: Set the fan to automatically turn off after 1, 4, or 8 hours.
- **Light & Fan All OFF**: A dedicated button to turn off both the light and fan simultaneously.



Image 6.2: Illustration of the fan's features including quiet operation, remote control, 6 speeds, timer, and reverse function. It also shows the effect of low, medium, and high wind speeds.

Summer and Winter Modes:

The fan's reversible motor allows for optimized air circulation throughout the year.

- **Summer Mode (Forward/Downdraft):** The fan blades rotate counter-clockwise, pushing air down to create a cooling breeze.
- **Winter Mode (Reverse/Updraft):** The fan blades rotate clockwise, drawing air up towards the ceiling to circulate warm air trapped near the ceiling, helping to warm the room.

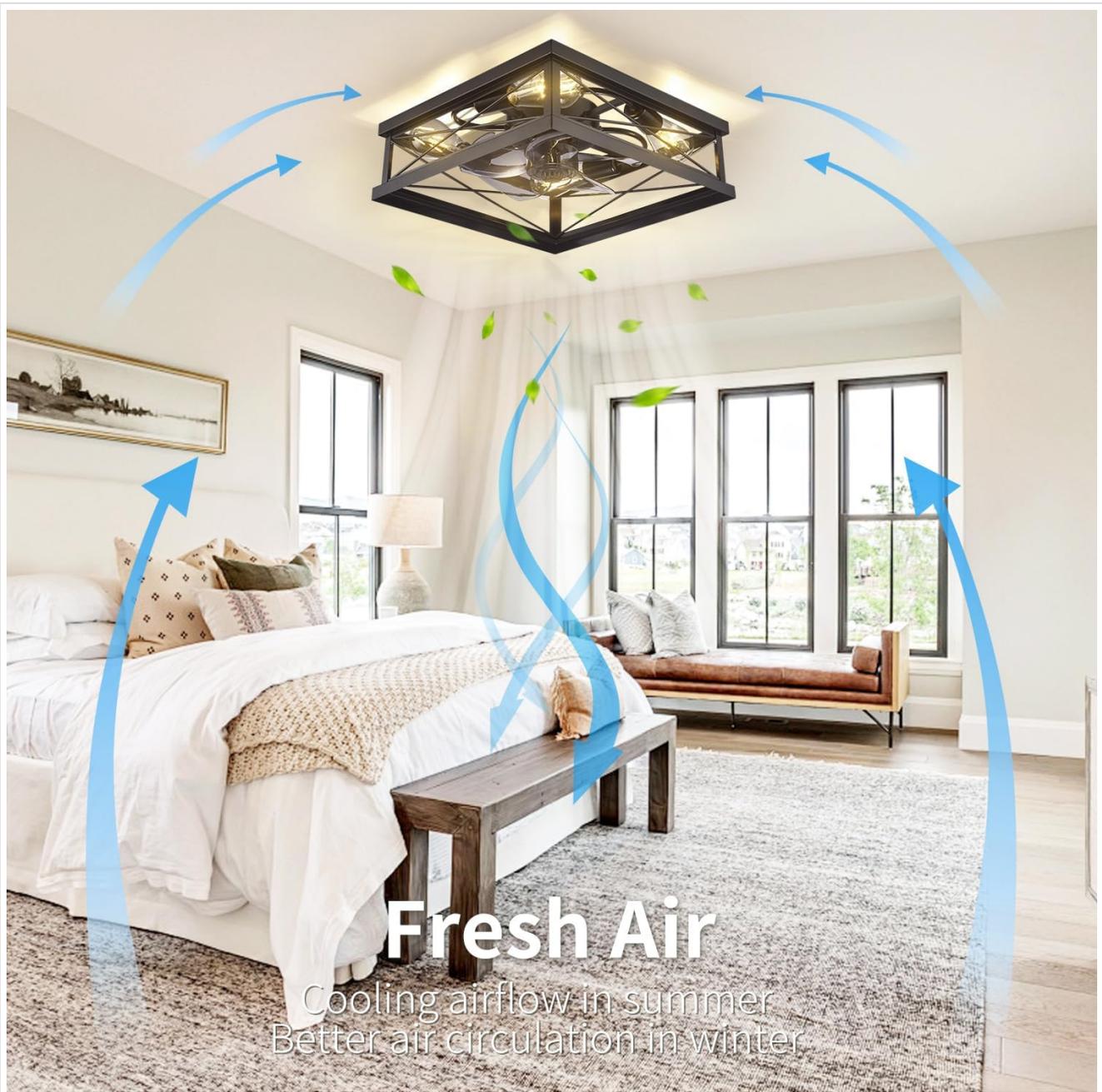


Image 6.3: Visual representation of airflow patterns for summer (cooling downdraft) and winter (warm air circulation updraft) modes.

7. CARE AND MAINTENANCE

Regular maintenance will help prolong the life and performance of your ceiling fan.

Cleaning:

- **Always disconnect power** before cleaning the fan.
- Use a soft, damp cloth to wipe down the fan housing and blades. Avoid using abrasive cleaners or solvents that could damage the finish.
- Do not immerse the fan in water.

Light Bulb Replacement:

- Ensure the power is off and the bulbs have cooled before attempting to replace them.
- Unscrew the old E26 bulb and screw in a new one. Do not exceed 60W per bulb.

Remote Control Battery Replacement:

- If the remote control's range decreases or it stops responding, replace the batteries. Refer to the remote control's battery compartment for the correct battery type (usually AAA or similar).
- Ensure batteries are inserted with correct polarity.

8. TROUBLESHOOTING GUIDE

If you experience issues with your Wheatronic CF13 ceiling fan, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan Loose wire connections Remote control battery low/dead	Check circuit breaker and wall switch. Ensure all wire connections are secure (power off first). Replace remote control batteries.
Light does not turn on	Light bulbs are faulty or loose No power to the light Loose wire connections	Replace light bulbs and ensure they are screwed in tightly. Check circuit breaker and wall switch. Ensure light wiring connections are secure (power off first).
Remote control not working	Batteries are dead or incorrectly installed Remote not paired (if applicable) Obstruction between remote and receiver	Replace batteries, ensuring correct polarity. Refer to the remote's specific pairing instructions if provided (not common for this model but possible). Ensure a clear line of sight to the fan's receiver.
Fan makes excessive noise	Loose mounting screws Fan not balanced Internal motor issue	Check and tighten all mounting screws. Ensure fan blades are securely attached and not bent. If noise persists, contact customer support.

9. WARRANTY AND CUSTOMER SUPPORT

The Wheatronic CF13 ceiling fan comes with a **12-month product warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

What the Warranty Covers:

- Manufacturing defects.
- Malfunctions occurring under normal operating conditions.

What the Warranty Does Not Cover:

- Damage caused by improper installation, misuse, abuse, or neglect.
- Damage caused by natural disasters or accidents.
- Normal wear and tear.
- Consumable parts such as light bulbs.

Customer Support:

For any warranty-related concerns, technical assistance, or questions regarding your Wheatronic CF13 ceiling fan,

please contact our dedicated customer service team. We offer **24-hour customer service** to ensure you receive prompt assistance.

Please have your purchase information and model number (CF13) ready when contacting support.