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› **Wheatronic 20-Inch Black Caged Ceiling Fan with Lights and Remote Instruction Manual**

Wheatronic CF620B

Wheatronic 20-Inch Black Caged Ceiling Fan with Lights and Remote

Model: CF620B

INTRODUCTION

Thank you for choosing the Wheatronic 20-inch Black Caged Ceiling Fan with Lights and Remote. This product combines industrial aesthetics with practical functionality, providing both air circulation and illumination. This manual provides comprehensive instructions for safe installation, operation, and maintenance to ensure optimal performance and longevity of your ceiling fan.

SAFETY INFORMATION

Please read all instructions carefully before beginning installation. Failure to follow these instructions could result in electric shock, fire, or personal injury.

- Ensure the power is turned off at the circuit breaker before installation or maintenance.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code (NEC).
- Consult a qualified electrician if you are unsure about wiring or installation.
- The mounting structure must be capable of supporting the weight of the fan (approximately 3 pounds).
- Do not operate the fan with damaged wiring or if the fan is visibly damaged.
- Keep hands, hair, and clothing clear of the fan blades when operating.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ceiling Fan Unit (with integrated light fixture)
- Remote Control
- Mounting Hardware Kit (screws, wire nuts, etc.)
- Instruction Manual
- *Note: E26 bulbs (Max 60W) are not included and must be purchased separately.*

SETUP AND INSTALLATION

This ceiling fan is designed for easy installation. Follow these steps carefully:

1. **Turn Off Power:** Before starting, ensure the power supply to the installation location is completely turned off at the circuit breaker.

2. **Prepare Mounting Location:** Ensure the junction box is securely fastened to the building structure and can support the fan's weight.

3. **Attach Mounting Bracket:** Secure the mounting bracket to the ceiling junction box using the provided screws.

4. **Wiring Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram in the manual. Typically, this involves connecting live, neutral, and ground wires. Use wire nuts to secure connections.

5. **Mount the Fan:** Carefully lift the fan unit and attach it to the mounting bracket. Ensure all connections are tucked neatly into the junction box.

6. **Install Bulbs:** Insert three E26 base bulbs (not included, max 60W each) into the light sockets.

7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

20 inch(50.8 cm)

6.97 inch(17.7 cm)

100 inch-137.8 inch
(260 cm-350 cm)
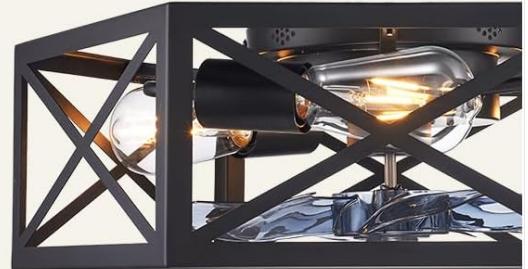
DIMENSION

E26 Medium Base

Light Bulb-Max 60W

E26 Bulb*3(not included)

Recommeded bulbs :

Edison
Bulb A19

LED Bulb
A19
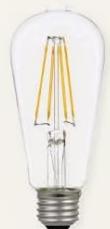
Edison
Bulb ST19

Edison
Bulb T14

Image: Installed Ceiling Fan. This image displays the 20-inch black caged ceiling fan installed in a modern living room, demonstrating its aesthetic integration into a home environment.

OPERATING INSTRUCTIONS

Your Wheatronic ceiling fan comes with a remote control for convenient operation of all functions.

Image: Remote Control Functions. This image highlights the remote control and its key functions: quiet operation, remote control, 6-speed fan, timer setting, and reverse function.

Remote Control Functions:

- **Light Control:** Press the light button to turn the lights on/off. Hold the button to dim the lights (if dimmable bulbs are used).

- **Fan Speed Adjustment:** Use the speed buttons (1-6) to select your desired fan speed.
  - Speed 1-2: Low Wind (ideal for sleeping)
  - Speed 3-4: Medium Wind (comfortable airflow)
  - Speed 5-6: High Wind (maximum air circulation)

- **Timer Function:** Set the fan to turn off automatically after 1, 2, 4, or 8 hours. This is useful for energy saving and nighttime use.

- **Reverse Function (Airflow Modes):**
  - **Summer Mode (Downdraft):** Blades rotate counter-clockwise to create a cooling breeze.

- **Winter Mode (Updraft):** Blades rotate clockwise to circulate warm air trapped near the ceiling, helping to warm the room.

Fresh Air
Cooling airflow in summer
Better air circulation in winter
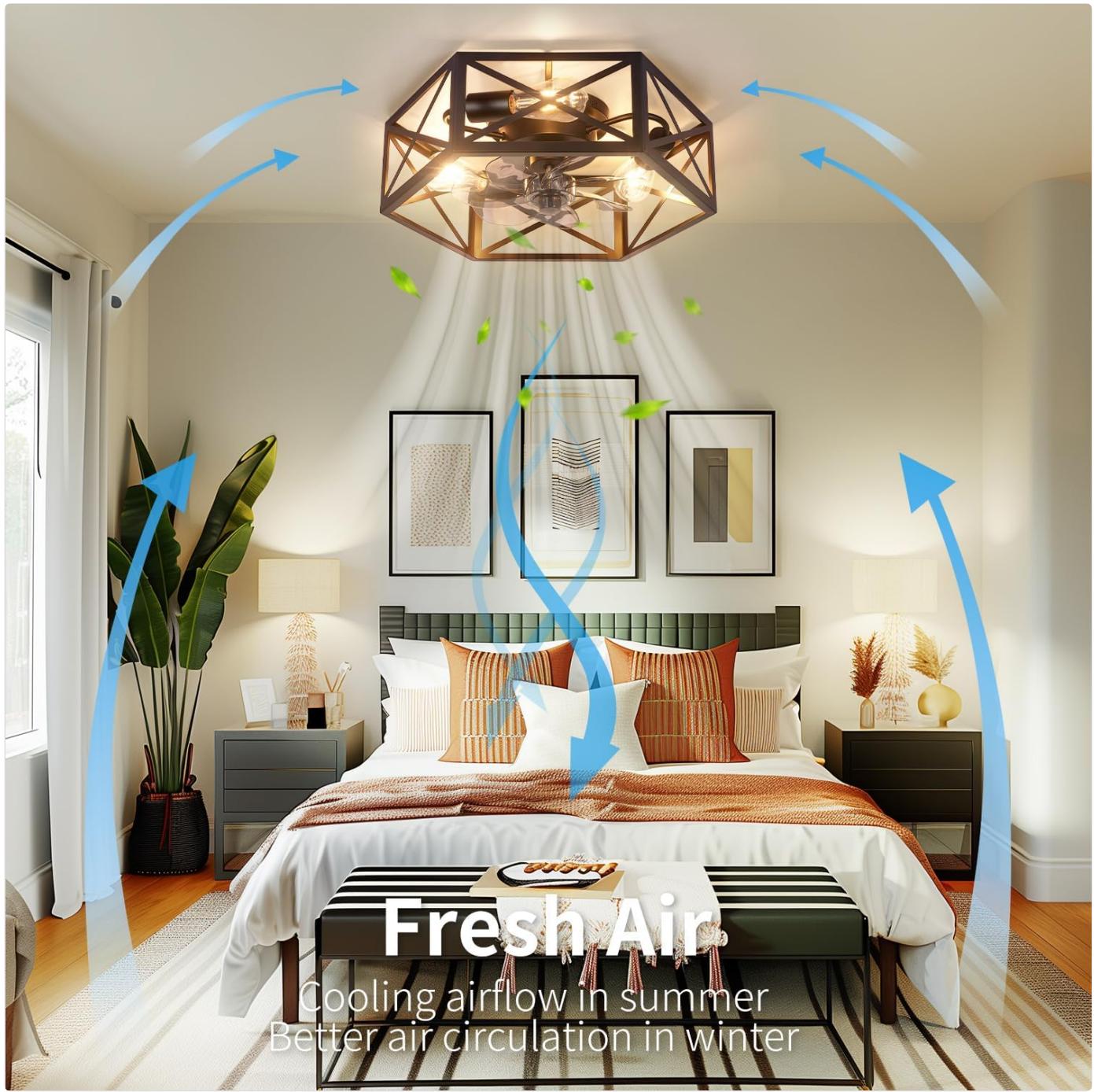
Image: Summer and Winter Airflow Modes. This diagram illustrates how the fan's reverse function works, showing downdraft for cooling in summer and updraft for air circulation in winter.

Whisper-Quiet at Night for a Peaceful Slumber

Image: Quiet Operation. This image emphasizes the fan's quiet operation, particularly at 45 dB, making it suitable for peaceful slumber. It also shows the timer function for 1, 4, or 8 hours.

MAINTENANCE

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

- **Cleaning:** To clean the fan, wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.

- **Bulb Replacement:** Always turn off power at the circuit breaker before replacing bulbs. Allow bulbs to cool before handling. Replace with E26 base bulbs, maximum 60 watts.

- **Tighten Screws:** Periodically check and tighten all screws on the fan and mounting hardware to ensure secure operation.

TROUBLESHOOTING

If you encounter issues with your fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not operate	No power to the fan; Loose wire connections; Remote control battery low or not paired.	Check circuit breaker; Verify all wire connections are secure; Replace remote battery or re-pair remote.
Lights do not turn on	Bulbs are faulty or not installed correctly; Loose wire connections; No power to the light.	Check/replace bulbs; Verify light wiring connections; Check circuit breaker.
Fan makes excessive noise	Loose mounting screws; Fan blades are unbalanced.	Tighten all mounting screws; Ensure fan blades are securely attached and balanced.
Remote control not working	Battery is dead; Remote not paired with receiver.	Replace battery; Refer to remote pairing instructions (usually involves pressing a button on the remote within a few seconds of turning on power to the fan).

SPECIFICATIONS

Feature	Detail
Brand	Wheatronic
Model Name	CF620B
Color	20INCH BLACK
Product Dimensions	20"D x 20"W x 6.97"H
Item Weight	3 Pounds
Power Source	AC
Voltage	120 Volts (AC)
Wattage	60 watts (for light, per bulb)
Light Type	Bulb (E26 base, max 60W per bulb)
Control Method	Remote
Number of Power Levels	6 (fan speeds)
Special Feature	Ceiling Fan with Light, Dimmable Light Control, Timing Function, Reverse Function

Feature	Detail
Indoor/Outdoor Usage	Indoor
Recommended Uses	Air Circulation, Illumination for Kids Room, Bathroom, Kitchen, Bedroom, Living Room, Home Office, Nursery, Dining Room

Warranty and Customer Support

Wheatronic stands behind its products. This fandelier ceiling fan lamp comes with a **12-month product warranty**.

For any inquiries, issues, or warranty-related concerns, please contact our dedicated 24-hour customer service team. We are committed to ensuring you have the best possible experience with your industrial ceiling light fan.

Please refer to your purchase documentation for specific contact details or visit the official Wheatronic website for support information.