

## Hunter Fan 20251

# Hunter Fan 20251 Lite Industrie 52-inch Ceiling Fan User Manual

Model: 20251

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe installation, efficient operation, and proper maintenance of your Hunter Fan 20251 Lite Industrie 52-inch Ceiling Fan. Please read all instructions thoroughly before commencing installation or use to ensure optimal performance and safety.

The Hunter Fan 20251 is a 52-inch ceiling fan featuring three blades, an integrated light fixture, and a white finish. It is equipped with an AirMax motor and controlled via a wall switch.

## 2. SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or personal injury, always follow these essential safety guidelines:

- Always disconnect power at the main circuit breaker or fuse box before attempting any installation, cleaning, or servicing.
- Ensure all electrical connections comply with local electrical codes and national electrical codes. If you are unfamiliar with electrical wiring, consult a qualified electrician.
- The mounting structure must be capable of supporting the full weight of the fan (approximately 35 lbs / 15.9 kg).
- Do not operate the fan with damaged wiring or components.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is in operation.
- Do not bend the blade holders during installation, balancing, or cleaning.
- This fan is intended for indoor use only.

## 3. PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before proceeding with installation:

- Hunter Fan 20251 Lite Industrie Ceiling Fan Motor Housing
- Three (3) Fan Blades
- Integrated Light Fixture with Diffuser
- Wall Control Unit
- Mounting Bracket and Hardware Kit (screws, washers, wire nuts)
- Instruction Manual (this document)

## 4. SETUP AND INSTALLATION

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The following steps outline the general installation process. Refer to the detailed diagrams in the included installation guide for specific visual instructions. Professional installation is recommended if you are not comfortable with electrical work.

1. **Prepare the Mounting Location:** Ensure the ceiling joist or outlet box is securely mounted and capable of supporting the fan's weight. Install a suitable ceiling fan-rated electrical box if one is not already present.
2. **Install the Mounting Bracket:** Secure the mounting bracket to the ceiling outlet box using the provided screws and washers. Ensure it is firmly attached.
3. **Perform Electrical Wiring:** Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the separate installation guide. Use the supplied wire nuts to secure connections. Ensure proper grounding.
4. **Attach the Fan Motor Assembly:** Carefully lift the fan motor assembly and hang it from the mounting bracket. Secure the motor housing to the bracket as per the specific model instructions.
5. **Install the Fan Blades:** Attach each of the three fan blades to the blade holders, then secure the blade holders to the motor housing. Ensure all screws are tightened securely.
6. **Install the Light Fixture:** Connect the light kit wiring to the fan's light wiring. Secure the integrated light fixture and its diffuser to the bottom of the fan motor housing.
7. **Install the Wall Control:** Replace your existing wall switch with the provided Hunter Fan wall control unit. Follow the wiring instructions included with the wall control for correct installation.
8. **Restore Power:** Once all installation steps are complete and verified, restore power at the main circuit breaker.



**Figure 4.1:** The Hunter Fan 20251 Lite Industrie ceiling fan. This image displays the fan in its entirety, featuring a clean white finish, three aerodynamically designed blades, and a central integrated light fixture with a frosted diffuser. The fan is shown

## 5. OPERATING INSTRUCTIONS

Your Hunter Fan 20251 Lite Industrie ceiling fan is operated using the dedicated wall control unit.

- **Fan Speed Control:** The wall control allows you to select various fan speeds (e.g., Low, Medium, High) to adjust airflow according to your comfort needs. Refer to the wall control's specific markings for speed selection.
- **Light Operation:** The integrated light fixture can be turned ON or OFF using the designated switch on the wall control.

**Note:** Ensure the wall control is properly installed and connected for full functionality.

## 6. MAINTENANCE

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

- **Cleaning:** To prevent dust buildup, periodically clean the fan blades and motor housing with a soft, lint-free, slightly damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish. Always disconnect power before cleaning.
- **Light Bulb Replacement:** The fan features an integrated luminaire. If bulb replacement is necessary, ensure the power is off. Refer to the light fixture's specifications for the correct bulb type and wattage.
- **Motor Lubrication:** The AirMax motor in your Hunter Fan 20251 is permanently lubricated and does not require additional oiling.
- **Tightening Fasteners:** Periodically check all screws and fasteners on the fan and mounting hardware to ensure they are secure. Tighten any loose connections.

## 7. TROUBLESHOOTING

If you encounter issues with your Hunter Fan 20251, consult the following troubleshooting guide:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Faulty wall control.	Check circuit breaker/fuse; Ensure all wiring connections are secure; Verify wall control is correctly installed and functioning.
Fan wobbles excessively	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use a blade balancing kit (sold separately) if necessary; Ensure mounting bracket is securely fastened to the ceiling.
Light does not work	No power to the light; Loose wire connections; Faulty light fixture.	Check power supply; Verify light fixture wiring connections; If integrated, consult customer support.
Noisy operation	Loose screws; Motor housing rubbing; Blade rubbing.	Check and tighten all screws; Ensure no parts are rubbing against each other; Verify proper installation.

If problems persist after attempting these solutions, please contact Hunter Fan customer support.

## 8. SPECIFICATIONS

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- **Model Number:** 20251
- **Brand:** Hunter Fan
- **Color:** White
- **Fan Design:** Ceiling Fan
- **Number of Blades:** 3
- **Fan Size:** 52 inches (132.08 cm width)
- **Light:** 1 Light, Integrated Luminaire
- **Motor Type:** AirMax Motor
- **Control Type:** Wall Control (Remote Control included as component)
- **Material:** Plastic
- **Finish:** Painted
- **Power Source:** Corded Electric
- **Mounting Type:** Flush Mount, Ceiling Mount
- **Special Features:** With remote control
- **Recommended Use:** Ventilation


## 9. WARRANTY AND SUPPORT





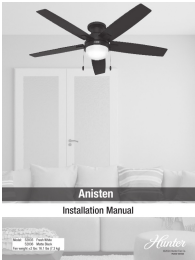
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For detailed warranty information regarding your Hunter Fan 20251 Lite Industrie Ceiling Fan, please refer to the warranty card included with your product or visit the official Hunter Fan website. For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Hunter Fan customer service directly.

You can typically find contact information for customer support on the Hunter Fan website or within the product packaging.

### Related Documents - 20251

	<p><a href="#">Hunter Fan Model TIPO 2 Installation Guide</a></p> <p>Installation instructions for Hunter Fan Model TIPO 2 ceiling fans, focusing on the secure mounting of electrical boxes to support structures.</p>
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	<p><a href="#">Hunter Fan 98000-03-494: Motor and Limited Warranty Information</a></p> <p>Details for the Hunter Fan model 98000-03-494, focusing on its motor and limited warranty terms. The warranty covers replacement fans free of charge but excludes electronic controls such as remote controls.</p>
	<p><a href="#">Trak 120V Installation Manual</a></p> <p>Installation manual for the Trak 120V fan, providing guidelines for mounting and setup.</p>
	<p><a href="#">Hunter Hepburn Ceiling Fan Installation Manual</a></p> <p>Comprehensive installation manual for the Hunter Hepburn ceiling fan, covering mounting, wiring, light kit assembly, wall control setup, and troubleshooting. Includes safety warnings and warranty information.</p>
	<p><a href="#">Hunter Seawave Ceiling Fan Installation Manual - Models 51462 &amp; 51463</a></p> <p>Comprehensive installation guide for the Hunter Seawave ceiling fan, models 51462 (Fresh White) and 51463 (Flat Matte Black). Includes step-by-step instructions, safety warnings, parts list, troubleshooting, and warranty information.</p>
	<p><a href="#">Hunter Anisten Ceiling Fan Installation Manual</a></p> <p>Comprehensive installation manual for the Hunter Anisten ceiling fan (Models 52835, 52836), including safety warnings, parts list, step-by-step installation instructions, wiring diagrams, troubleshooting tips, and warranty information.</p>