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Hunter 52612

Hunter Skyflow Outdoor Ceiling Fan Instruction Manual

Model: 52612

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Hunter 52612 Skyflow Outdoor Ceiling Fan. Designed for outdoor environments, this fan features WeatherMax construction for durability against corrosion and a SureSpeed motor for high-speed cooling. Please read all instructions carefully before beginning installation to ensure proper function and safety.

FEATURES

- WeatherMax Construction: Water- and corrosion-resistant design prevents blade droop and ensures longevity in harsh rain and salt environments.
- SureSpeed Technology: Delivers high airflow velocity while maintaining quiet, wobble-free performance.
- WhisperWind Motor: A 3-speed reversible motor provides ultra-powerful air movement with whisper-quiet operation.
- High Airflow: Capable of strong airflow up to 5147 cubic feet per minute (CFM) on high speed.
- Wall Control: Includes a convenient wall control for easy adjustments.
- Integrated LED Light Kit: Features an 18-Watt energy-efficient, dimmable LED light with a lifetime expectation of 46,000 hours, allowing control over ambiance.
- Wet Rated: Suitable for direct exposure to weather, ideal for pergolas, patios, and decks.
- Reversible Motor: Allows for seasonal use; downdraft mode for summer cooling and updraft mode for winter heat circulation.
- Enhanced Longevity: Hunter performs extensive testing, exceeding industry standards, to ensure durability.
- Limited Lifetime Motor Warranty: Backed by Hunter's extensive experience in fan manufacturing.

PRODUCT OVERVIEW







The Hunter Skyflow fan installed on an outdoor patio overlooking a beach, demonstrating its suitability for wet-rated environments.

SETUP AND INSTALLATION

Safety Precautions

- Always disconnect power at the circuit breaker before installation or servicing.
- Ensure all wiring connections comply with local and national electrical codes.
- Mount the fan only to an outlet box marked "Acceptable for Fan Support of 35 lbs (15.9 kg) or less" and use the mounting screws provided with the outlet box.
- Maintain a minimum clearance of 7 feet from the floor to the bottom of the fan blades.

Mounting the Fan

- 1. Secure the mounting bracket to the ceiling outlet box using the provided screws.
- 2. Carefully lift the fan assembly and hang it from the mounting bracket.

Wiring Connections

- 1. Connect the fan's ground wire to the household ground wire.
- 2. Connect the fan's neutral wire to the household neutral wire.

- 3. Connect the fan's hot wire to the household hot wire.
- 4. Connect the light kit wires as per the wiring diagram in the full manual.
- 5. Ensure all wire nuts are securely fastened.

Blade Installation

- 1. Attach each fan blade to its blade iron using the screws provided.
- 2. Secure the blade irons to the motor housing.

OPERATING INSTRUCTIONS

Using the Wall Control

Your Hunter Skyflow fan comes with a dedicated wall control for convenient operation. The wall control typically includes buttons for:

- Fan Speed: Adjusts the fan speed (Low, Medium, High).
- Light On/Off: Toggles the integrated LED light.
- Light Dimming: Press and hold the light button to dim or brighten the LED light.
- Fan Direction (Reverse Switch): A separate switch, usually located on the fan's motor housing, controls the direction of blade rotation.

Reversing Fan Direction for Seasonal Use

To change the direction of airflow for summer or winter operation:

- 1. Ensure the fan is turned off and the blades have come to a complete stop.
- 2. Locate the reverse switch on the motor housing (often a small slide switch).
- 3. Slide the switch to the opposite position.
- 4. Turn the fan back on. In summer, blades should rotate counter-clockwise for a downdraft. In winter, blades should rotate clockwise for an updraft to circulate warm air.

MAINTENANCE

- Cleaning: Use a soft brush or lint-free cloth to prevent scratching the finish. Do not use abrasive cleaners or water directly on the fan.
- Blade Cleaning: Clean blades with a damp cloth and mild soap if necessary. Ensure blades are completely dry before operating the fan.
- Tightening Screws: Periodically check all screws on the motor housing and blade attachments for tightness.
- Light Kit: The integrated LED light kit is designed for long life and typically does not require bulb replacement.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan will not start	No power to the fan; loose wire connections; blown fuse/tripped breaker.	Check circuit breaker/fuse; ensure wall switch is ON; verify all wire connections are secure.
Fan wobbles	Loose blade screws; unbalanced blades; improper mounting.	Tighten all blade screws; check blade balance using a balancing kit (not included); ensure mounting bracket is securely installed.

Problem	Possible Cause	Solution
Light not working	Loose wire connection to light kit; faulty LED module.	Check light kit wiring; if LED module is faulty, contact Hunter customer support.
Noisy operation	Loose screws; motor hum; fan not properly grounded.	Tighten all screws; ensure proper grounding; allow a 24-hour break-in period for new motors.

For further assistance, please refer to the complete troubleshooting guide in the full product manual or contact Hunter customer support.

SPECIFICATIONS

Attribute	Value
Brand	Hunter
Model Name	Skyflow
Model Number	52612
Color	Matte Silver
Material	Glass, Plastic, Metal
Size	52 inches
Indoor/Outdoor Usage	Outdoor
Power Source	AC
Control Method	Wall Control (Remote Controlled option available)
Light Source Type	LED
Wattage	45 watts (Fan), 18 watts (LED)
Brightness	1600 lumen
Airflow	Up to 5147 CFM
Item Weight	18.92 pounds (8.6 Kilograms)
Water Resistance Level	Water Resistant (Wet Rated)
Assembly Required	Yes

HUNTER QUALITY AND TESTING

Hunter is committed to providing high-quality, safe, and reliable products. Their in-house testing lab, certified by UL and Intertek ETL, performs rigorous tests that often exceed industry standards. This dedication ensures that every Hunter fan meets stringent quality and safety requirements.

Your browser does not support the video tag.

Official video from Hunter Fan Company detailing their rigorous testing and certification processes, including blade iron shake tests, accelerated life tests, and rain tests, to ensure product safety and reliability.

WARRANTY AND SUPPORT

The Hunter 52612 Skyflow Outdoor Ceiling Fan is backed by a Limited Lifetime Motor Warranty, reflecting Hunter's confidence in their product's durability and performance. For warranty claims, technical support, or any questions not covered in this manual, please contact Hunter customer service.

Visit the official Hunter website or refer to the contact information provided with your product packaging for support details.

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Related Documents - 52612



Hunter Downtown Ceiling Fan Installation Manual

Comprehensive installation manual for the Hunter Downtown 72-inch ceiling fan, covering setup, wiring, and troubleshooting for models 51591 and 51592.



Hunter Acela Ceiling Fan Installation Manual

Comprehensive installation manual for the Hunter Acela ceiling fan, including safety warnings, tools needed, parts list, step-by-step assembly instructions, and troubleshooting tips.



Hunter Darlington 50837 Ceiling Fan Installation Manual

Comprehensive installation manual for the Hunter Darlington 50837 ceiling fan. Includes safety warnings, tools required, parts list, step-by-step installation guides, wiring instructions, troubleshooting, and warranty information.



Hunter 51698 Sencillo Ceiling Fan Installation Manual

Comprehensive installation guide for the Hunter 51698 Sencillo ceiling fan, covering safety, parts, wiring, assembly, and troubleshooting. Includes models 51698 Noble Bronze and 51699 Matte Silver.



Hilmouth Installation Manual: Hunter Ceiling Fan Models 51426 & 51891

Comprehensive installation manual for the Hunter Hilmouth ceiling fan (Models 51426, 51891). Includes safety warnings, tools required, step-by-step assembly instructions, wiring diagrams, troubleshooting, and warranty information.



Hunter Aerodyne Ceiling Fan Installation Manual - Models 52833, 52834

Comprehensive installation guide for the Hunter Aerodyne ceiling fan, covering setup, wiring, remote control, troubleshooting, and warranty information. Includes models 52833 (Matte Black) and 52834 (Matte Silver).