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> Air Innovations 12-inch Swirl Cool 2-in-1 Fan Instruction Manual

Air Innovations AI-4400BE

Air Innovations High Performance Silent 12" Swirl Cool 2-in-1 Fan

Model: AI-4400BE | **Brand:** Air Innovations

INTRODUCTION

Thank you for choosing the Air Innovations High Performance Silent 12" Swirl Cool 2-in-1 Fan. This versatile fan is designed to provide efficient and quiet air circulation, suitable for various indoor environments such as homes, offices, or dorms. Its unique 2-in-1 design allows for both pedestal and tabletop use, offering flexibility to meet your cooling needs.



Figure 1: Air Innovations 12-inch Swirl Cool 2-in-1 Fan (Pedestal Mode)

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this fan and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always unplug the fan from the power outlet before cleaning, servicing, or moving it.
- Do not operate the fan with a damaged cord or plug. If the cord or plug is damaged, contact qualified service personnel for repair or replacement.
- Keep fingers, hair, and loose clothing away from the fan blades and openings during operation to prevent

injury.

- Do not use the fan in wet or damp locations, such as bathrooms or laundry areas, or near water.
- Ensure the fan is placed on a stable, level surface to prevent it from tipping over.
- Do not block air openings or operate the fan near curtains or other materials that could be drawn into the fan.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Fan Unit (with 12-inch Swirl Cool grill)
- Pedestal Stand (includes long chrome rods and support bar)
- Tabletop Support Bracket
- Instruction Manual

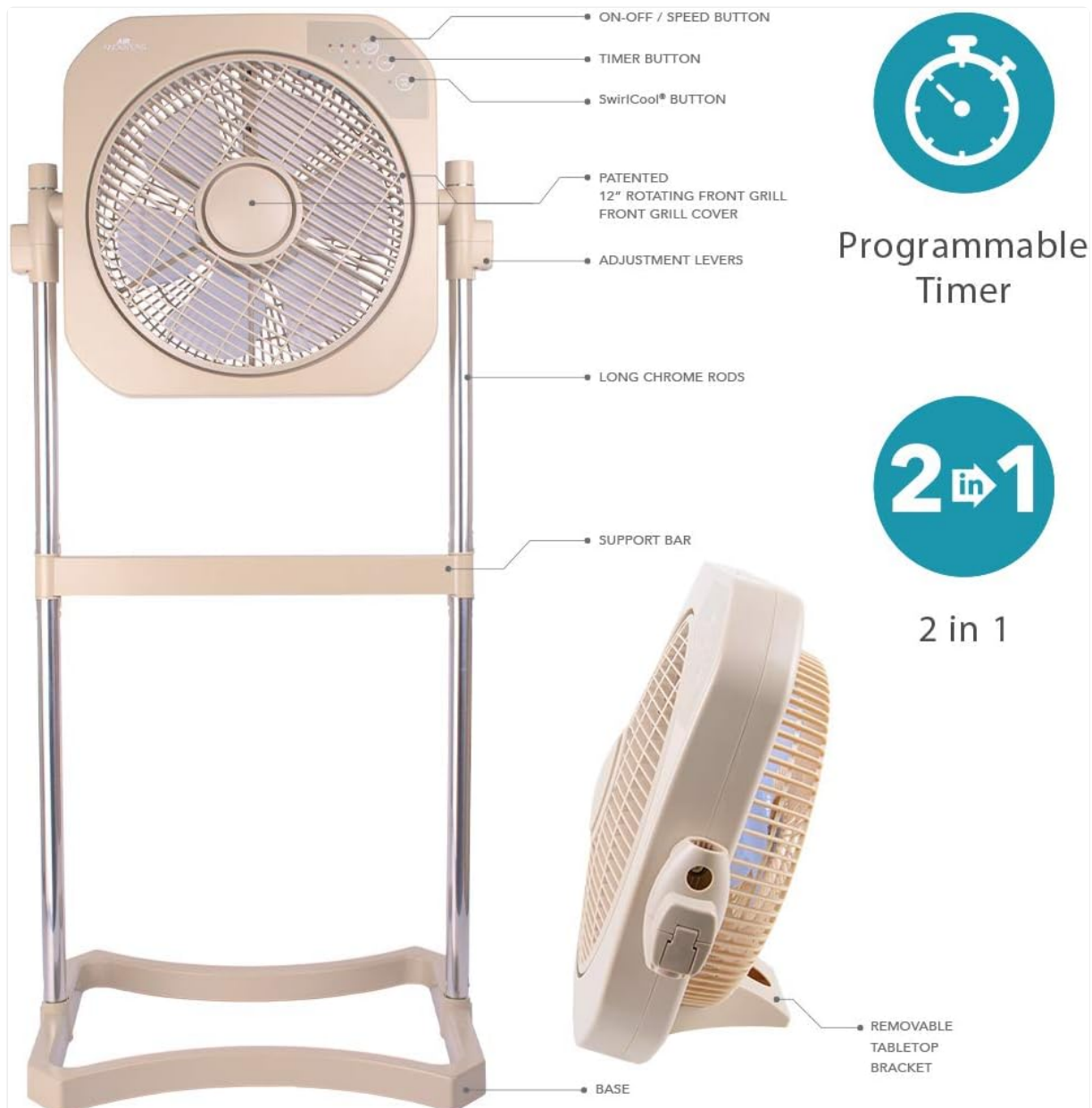


Figure 2: Fan Components Diagram

Pedestal Fan Assembly

1. Carefully unpack all components from the box.
2. Assemble the pedestal stand by connecting the long chrome rods to the base and the support bar.
3. Attach the fan unit to the top of the assembled pedestal stand, ensuring it is securely fastened using the adjustment levers.
4. Ensure all connections are tight and stable before plugging in the fan.

Tabletop Fan Assembly

1. If the fan unit is currently attached to the pedestal stand, carefully detach it by loosening the adjustment levers.
2. Locate the tabletop support bracket.
3. Attach the tabletop support bracket to the bottom of the fan unit. This bracket provides stability for tabletop use.
4. Place the fan on a flat, stable surface.



Figure 3: Tabletop Fan Configuration

OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and features of your Air Innovations fan.



Figure 4: Control Panel Overview

- **Power On/Off & Speed Control:** Press the "ON/SPEED OFF" button repeatedly to cycle through Low (L), Medium (M), High (H) speeds, and to turn the fan off.
- **Swirl Cool Feature:** Press the "Swirl Cool" button to activate or deactivate the patented 12" rotating front grill. This feature helps circulate air more effectively throughout the room without the entire fan oscillating.
- **Timer Function:** Press the "TIMER" button to set the fan to automatically turn off after a specified duration. Available settings are 1 hour, 2 hours, and 4 hours. The fan will turn off once the selected time has elapsed.
- **Adjusting Fan Head Angle:** Use the adjustment levers on the sides of the fan head to tilt the fan up or down, directing the airflow to your desired angle. The head tilts up to 45 degrees.



Figure 5: Adjusting Fan Head Angle

- **Cord Wrap Feature:** For neat storage and appearance, utilize the integrated cord wrapping feature located on the back of the fan unit.

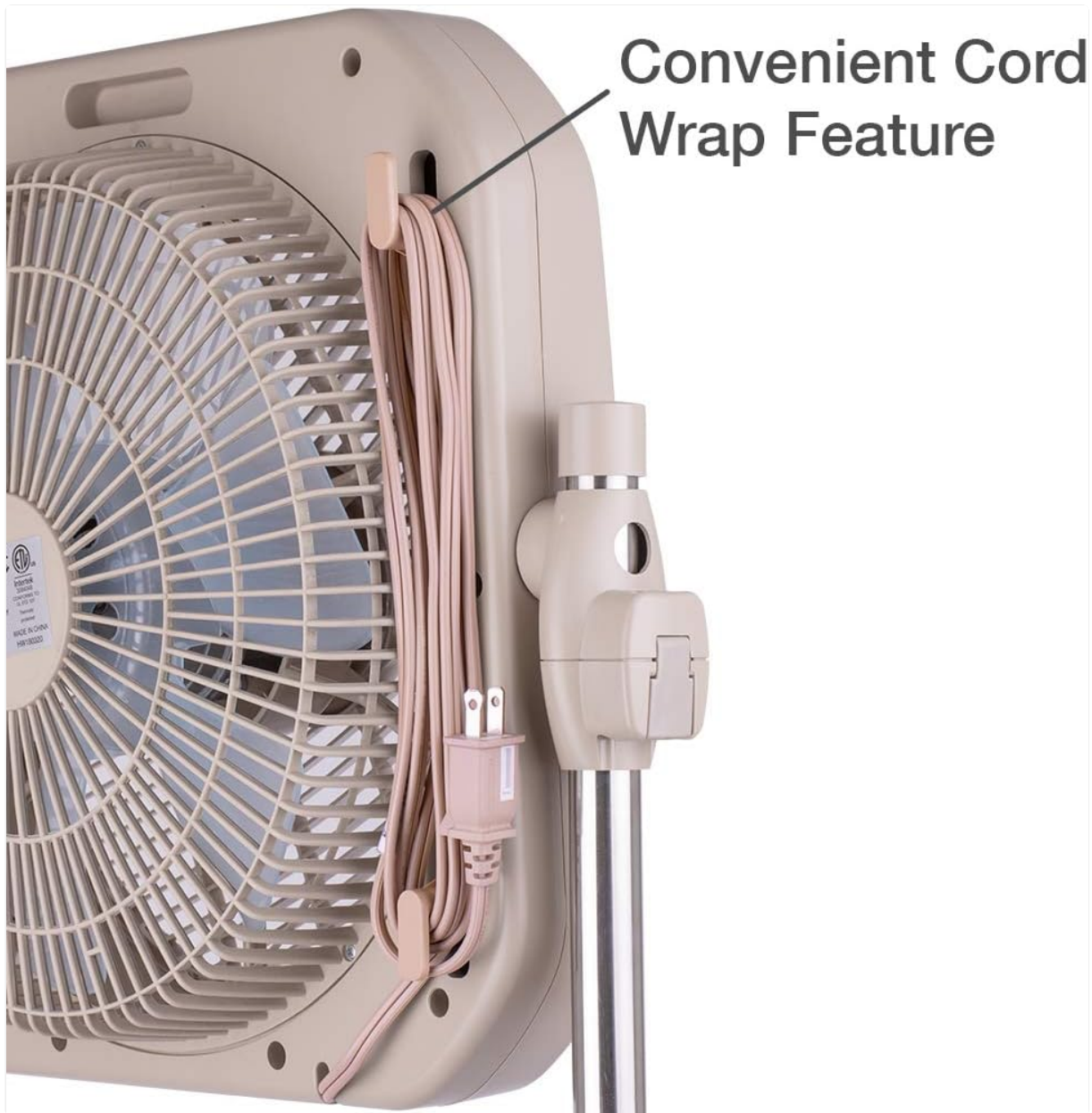


Figure 6: Convenient Cord Wrap Feature

Product Demonstration Video

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Video 1: A brief demonstration of the Air Innovations 12-inch Swirl Cool Fan, showcasing its design and features.

MAINTENANCE AND CLEANING

Regular cleaning will help maintain the fan's performance and extend its lifespan.

- Always unplug the fan before cleaning.
- To clean the exterior, wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- The front grill is removable for easier cleaning of the blades. Refer to the assembly diagram for grill removal. Ensure the grill is securely reattached before operating the fan.
- Do not immerse the fan in water or allow water to drip into the motor housing.
- For storage, wrap the cord neatly using the cord wrap feature and store the fan in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not turn on.	Not plugged in; power outlet not working; fan switch off.	Ensure fan is securely plugged into a working outlet. Press the "ON/SPEED OFF" button.
Fan is noisy.	Loose parts; fan not on a level surface; debris in blades.	Check for loose components and tighten if necessary. Place fan on a stable, level surface. Unplug and inspect blades for obstructions.
Airflow is weak.	Fan speed set too low; grill obstructed; dirty blades.	Increase fan speed. Ensure front grill is not blocked. Unplug and clean fan blades and grill.

SPECIFICATIONS

Feature	Detail
Brand	Air Innovations
Model Number	AI-4400BE
Power Source	Corded Electric
Wattage	55 watts
Diameter	12 Inches
Number of Blades	6
Control Method	Remote
Item Weight	12 Pounds
Adjustable Height	36" to 42" (Pedestal Mode)
Special Features	Swirl Cool, 2-in-1 (Pedestal/Tabletop), Timer, Cord Wrap

WARRANTY AND SUPPORT

This Air Innovations fan comes with a **1-year Limited Manufacturer's Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or replacement parts, please contact Air Innovations customer service.

- Visit the official Air Innovations website for contact information and FAQs.
- Keep your purchase receipt as proof of purchase for warranty purposes.

[Visit the Air Innovations Store on Amazon](#)