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› Dreo PolyFan 502 Pedestal Fan User Manual

Dreo DR-HPF002

Dreo PolyFan 502 Pedestal Fan

Model: DR-HPF002 User Manual

IMPORTANT SAFETY INSTRUCTIONS

Please read and save these important safety instructions before using this appliance. Failure to comply with these instructions may result in electric shock, fire, or serious injury.

- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect the fan, turn controls to off, then remove plug from outlet.
- Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as it may cause an electric shock or fire, or damage the fan.
- Do not block air intakes or exhaust openings in any manner.
- Use this fan only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always plug fans directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Do not operate this fan near a window. Rain and moisture may create an electrical hazard.
- 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.

PRODUCT OVERVIEW

The Dreo PolyFan 502 is a versatile standing fan designed for optimal air circulation and comfort in various indoor environments. It features omni-directional oscillation, a quiet DC motor, and multiple speed and mode settings.







Image: The Dreo PolyFan 502 Pedestal Fan in silver, shown with its remote control, illustrating its sleek design.

Key Features:

- **Omni-directional Oscillation:** Provides 120° simultaneous vertical and horizontal oscillation for comprehensive air distribution across the room.
- **Quiet Operation:** Engineered with a DC motor and bionic blade design to minimize noise, operating as quietly as 23dB.
- **Powerful Airflow:** Capable of circulating air effectively up to 85 feet away, ensuring widespread cooling.
- **Customizable Settings:** Offers 8 distinct wind speeds and 3 powerful modes (Normal, Turbo, Auto) to suit various preferences and conditions.
- **Adjustable Height:** The fan's height can be conveniently adjusted from 35 to 40 inches to fit different spaces and needs.
- **Convenient Timer:** Features an 8-hour auto-off timer for energy saving and convenience.
- **Remote Control:** Comes with a remote control for easy adjustment of settings from a distance.

SETUP AND ASSEMBLY

Follow these steps to assemble your Dreo PolyFan 502 before first use:

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the product's packing list are present and undamaged.
2. **Attach Base:** Connect the main fan body to the circular base. Ensure the connection points align correctly and secure them firmly, typically using a screw provided in the package.
3. **Adjust Height:** Loosen the height adjustment knob located on the main pole. Extend the pole to your desired height, which can range between 35 and 40 inches. Once set, tighten the knob securely to lock the height in place.
4. **Connect Power:** Insert the power adapter's plug into the fan's DC power jack. Then, plug the power adapter into a standard, grounded electrical outlet.

DREO | TurboPoly™ Fan 5 Series

Breakthrough Wind. Supreme All-around.



Image: The Dreo PolyFan 502 demonstrating its adjustable height feature, allowing customization for various uses.

Initial Power On:

Once assembled and properly plugged into a power source, the fan is ready for operation. The digital display on the fan body will illuminate, indicating that the unit is in standby mode.

OPERATING INSTRUCTIONS

Your Dreo PolyFan 502 can be operated conveniently using either the intuitive touch controls located on the fan body or the included remote control.

Control Panel and Remote Functions:

Button/Function	Description
Power Button	Press to turn the fan On or Off.
Speed Adjustment (+/-)	Increases or decreases the wind speed across 8 available levels.
Mode Button	Cycles through the available wind modes: Normal, Turbo, and Auto.
Oscillation Button	Activates or deactivates the omni-directional oscillation feature (120° horizontal and 120° vertical).
Timer Button	Sets the auto-off timer for a duration of up to 8 hours.

Effective Whole-room Air Circulation

Powered by
TurboSilent™

85 ft*
Max distance

950 CFM
Massive air volume



Image: The fan's integrated control panel and the compact remote control, illustrating user interface options.

Wind Modes Explained:

- **Normal Mode:** Provides a consistent and steady airflow at the user-selected speed setting.
- **Turbo Mode:** Delivers the maximum available airflow for rapid cooling or to quickly circulate air in a large space.

- **Auto Mode:** Automatically adjusts the fan speed based on the detected ambient room temperature, aiming to maintain an optimal comfort level.

Omni-directional Oscillation



Image: A visual representation of the fan's extensive 120° horizontal and 120° vertical oscillation capabilities, ensuring wide coverage.

MAINTENANCE AND CLEANING

Regular cleaning is essential to ensure optimal performance and extend the lifespan of your Dreo PolyFan 502. Always unplug the fan from the power outlet before performing any cleaning or maintenance.

Cleaning the Fan Blades and Grille:

- Disassembly:** For detailed instructions on how to safely disassemble the front grille and fan blades for cleaning, please refer to the official installation and cleaning video provided by Dreo.
- Clean Blades:** Gently wipe the fan blades with a soft, damp cloth. For accumulated dust or grime, a mild soap solution can be applied. Ensure the blades are completely dry before reassembling the fan.
- Clean Grille:** Use a soft brush or a vacuum cleaner with a brush attachment to remove dust from both the front and rear grilles. The grilles can also be wiped down with a damp cloth.
- Reassembly:** Carefully reattach the fan blades and the front grille, ensuring all parts are securely fastened and aligned correctly.

Your browser does not support the video tag.

Video: Official installation and cleaning guide for the Dreo PolyFan 502/502S, demonstrating the proper steps to disassemble and clean the fan components for optimal performance.

General Cleaning and Storage:

- Wipe the exterior surfaces of the fan with a soft, dry cloth to remove dust and fingerprints.
- Avoid using abrasive cleaners, harsh chemicals, or solvents, as these can damage the fan's finish and internal components.
- When not in use, especially during off-seasons, store the fan in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

TROUBLESHOOTING

If you encounter any issues with your Dreo PolyFan 502, please refer to the following common problems and their suggested solutions before contacting customer support:

Problem	Possible Cause	Solution
Fan does not turn on.	No power supply; Power cord not properly plugged in; Power outlet malfunction.	Ensure the fan is securely plugged into a live electrical outlet. Test the outlet by plugging in another working device.
Weak airflow.	Fan speed is too low; Air intake/exhaust blocked; Dirty fan blades/grille.	Increase the fan speed setting. Verify that nothing is obstructing the air inlets or outlets. Clean the fan blades and grilles as detailed in the maintenance section.
Fan is noisy.	Fan not on a flat surface; Loose parts; Obstruction in fan blades.	Place the fan on a flat, stable, and level surface. Check for any loose components and tighten them if necessary. Inspect the fan blades for any foreign objects and carefully remove them.
Remote control not working.	Batteries are dead or incorrectly inserted; Obstruction between remote and fan.	Replace the remote control batteries (requires 1 Lithium Metal battery, included). Ensure there are no physical obstructions between the remote and the fan's infrared receiver.

Problem	Possible Cause	Solution
Oscillation not working.	Oscillation function is off; Mechanical obstruction.	Press the oscillation button on the control panel or remote to activate the feature. Check for any physical obstructions preventing the fan head from moving.

SPECIFICATIONS

Specification	Detail
Brand	Dreo
Model Name	DR-HPF002
Color	Silver
Product Dimensions (D x W x H)	7.28" x 13.07" x 40"
Item Weight	10.78 Pounds
Power Source	DC
Wattage	24 watts
Voltage	120.0 V
Noise Level	23 dB
Number of Speeds	8
Number of Modes	3 (Normal, Turbo, Auto)
Timer	8 Hours
Oscillation	120° Horizontal + 120° Vertical
Included Components	Remote Control
Blade Material	Plastic

WARRANTY AND SUPPORT

Dreo provides a limited warranty for its products, ensuring quality and customer satisfaction. For specific warranty terms and conditions, please refer to the warranty card included with your product packaging or visit the official Dreo website for the most up-to-date information.

Customer Support:

If you require further assistance, have questions not covered in this manual, or need to report an issue, please contact Dreo Customer Support:

- **Online Support:** Visit the official Dreo website ([Dreo Store on Amazon](#)) for comprehensive FAQs, detailed troubleshooting guides, and direct contact information.
- **Email Support:** The customer support email address can typically be found on your product packaging or on the official Dreo website.

To expedite your support request, please have your product model number (DR-HPF002) and purchase information readily available when contacting customer service.

