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XPOWER P-430AT

XPOWER P-430AT Centrifugal Air Mover Instruction Manual

Model: P-430AT

1. PRODUCT OVERVIEW

The XPOWER P-430AT Centrifugal Air Mover is an energy-efficient, high-velocity fan designed for various drying, cooling, and ventilation applications. Its robust construction and versatile features make it suitable for water damage restoration, janitorial tasks, plumbing, and general home use.

Key features include a powerful 1/3 HP motor, three adjustable speeds, four drying positions, built-in power outlets for daisy-chaining, and an adjustable timer.



Figure 1: XPOWER P-430AT Centrifugal Air Mover (Green Model)

**P-430AT
MEDIUM AIR
MOVER UTILITY
BLOWER FAN**



**INCREASE AIR FLOW
AND VENTILATION**

Ideal for offices, stores, workshop, and any spaces where fresh air is lacking

**ENERGY EFFICIENT
1/3 HP MOTOR**

Produces up to 2000 CFM while drawing only 3.8 amps at its highest setting

**BUILT-IN POWER
OUTLETS**

Daisy chain up to 3 fans for a wider range of coverage

**ADJUSTABLE
FEATURES**

3 speeds and 4 drying positions with a built-in kickstand

Figure 2: Key Features of the P-430AT Air Mover

2. SETUP

1. **Unpacking:** Carefully remove the air mover from its packaging. Inspect the unit for any signs of damage.
2. **Placement:** Position the air mover on a stable, flat surface. Ensure the intake and exhaust vents are clear of obstructions. The unit can be placed in various positions (0°, 20°, 45°, 90°) to direct airflow as needed.
3. **Power Connection:** Plug the 20 ft. industrial power cord into a standard 115V AC grounded outlet. The unit features a wrap-around cord design for tidy storage.
4. **Daisy Chain (Optional):** For extended coverage, up to three additional XPOWER air movers can be daisy-chained using the two built-in power outlets. Ensure the total amperage does not exceed the circuit's capacity.
5. **Stacking (Optional):** For convenient storage or to direct airflow from a higher position, multiple P-430AT units can be stacked up to four units high.

MAXIMIZE YOUR STORAGE AND TRANSPORTATION CAPACITY

HASSLE FREE STORAGE & MOBILITY

Can be stacked up to 4 units high for storage or transportation

COMPACT AND LIGHT WEIGHT

The best solution for drying small, hard-to-reach spaces such as closets, corners or under counters

INCREASE YOUR EARNING POTENTIAL

Combine P-430AT with X-2480A and XD-85LH for a complete water damage solution



Figure 3: Stackable Design for Storage and Multi-Level Use

3. OPERATING INSTRUCTIONS

The P-430AT features intuitive controls for easy operation.

P-430AT FEATURES

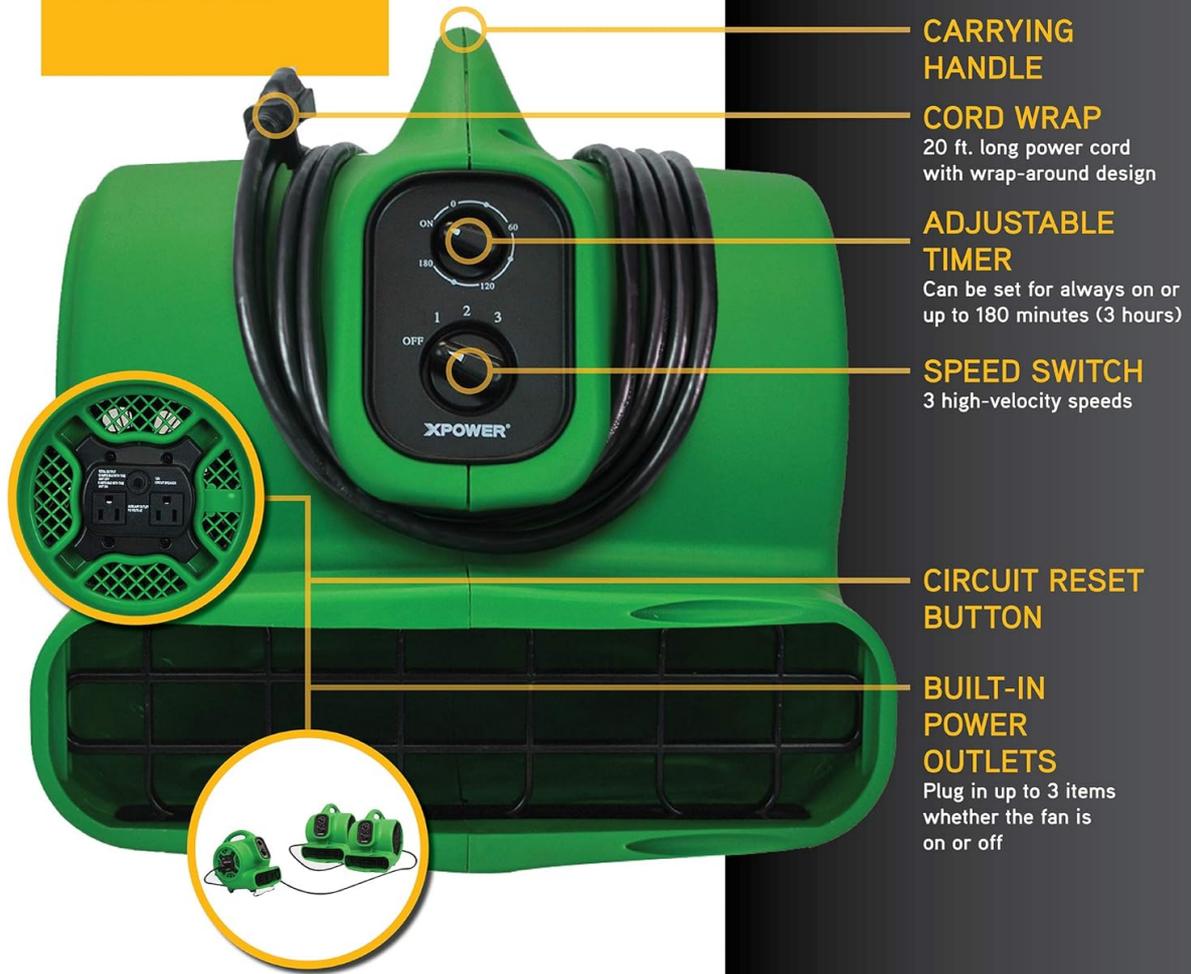
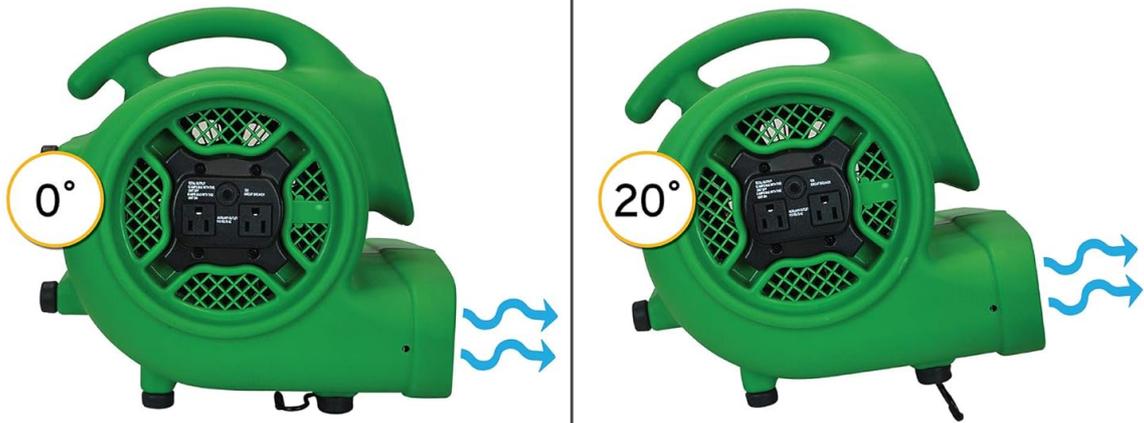


Figure 4: Control Panel

- **Speed Control:** Use the 3-speed switch to select the desired airflow intensity (1, 2, or 3).
- **Timer Function:** The adjustable timer can be set for continuous operation ('ON') or for durations up to 180 minutes (3 hours). Turn the dial to the desired time, and the unit will automatically shut off once the time expires.
- **Drying Positions:** The air mover can be operated in four different angled positions (0°, 20°, 45°, and 90°) using the built-in kickstand to optimize airflow direction for various drying needs.



ADJUSTABLE SPEEDS AND DRYING ANGLES

3 high-velocity speeds and 4 angled positions at 0, 20, 45, and 90 degrees

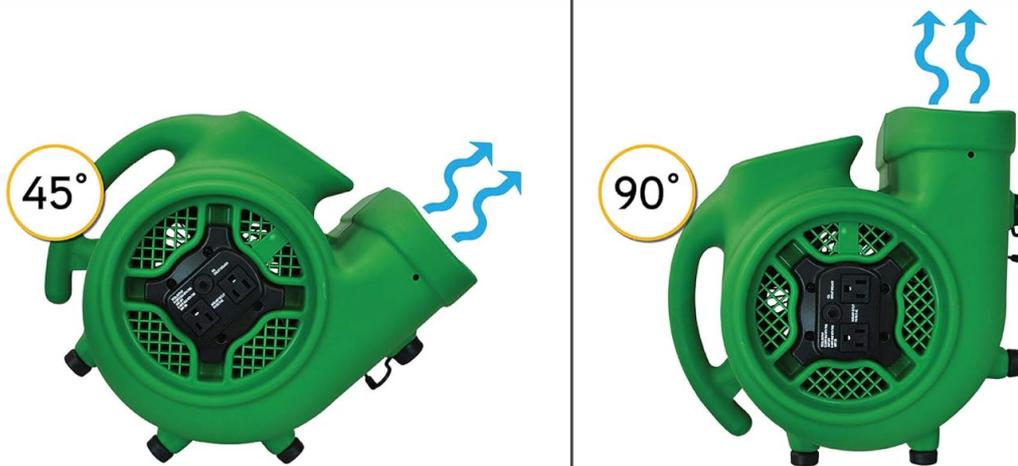


Figure 5: Adjustable Drying Angles

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air mover.

- **Cleaning:** Periodically clean the intake and exhaust grilles to prevent dust and debris buildup, which can restrict airflow. Use a soft, damp cloth for the exterior.
- **Storage:** When not in use, store the air mover in a clean, dry place. Utilize the wrap-around cord design for neat storage of the power cord. The unit's stackable design allows for efficient storage.
- **Inspection:** Regularly inspect the power cord for any damage. If the cord is damaged, discontinue use and contact customer service for repair.

5. TROUBLESHOOTING

If you encounter issues with your XPOWER P-430AT, refer to the following common troubleshooting steps:

- **Unit Does Not Turn On:**
 - Ensure the power cord is securely plugged into a functional electrical outlet.
 - Check the circuit breaker on the unit. If tripped, press the reset button.

- Verify the timer is not set to 'OFF' or has not expired.
- **Low Airflow:**
 - Check for obstructions in the intake or exhaust grilles. Clean if necessary.
 - Ensure the speed setting is appropriate for the task.
- **Unusual Noise:**
 - Turn off the unit and inspect for any loose debris inside the fan housing.
 - Ensure the unit is placed on a stable, level surface.

If problems persist after attempting these steps, contact XPOWER customer service.

6. SPECIFICATIONS

Detailed technical specifications for the XPOWER P-430AT Centrifugal Air Mover:



Figure 6: Product Dimensions

Feature	Detail
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Feature	Detail
Brand	XPOWER
Model Name	P-430AT
Motor	1/3 HP
Air Flow Capacity	Up to 2000 CFM (Cubic Feet Per Minute)
Amperage Draw	3.8 Amps (at highest setting)
Number of Speeds	3
Drying Positions	4 (0°, 20°, 45°, 90°)
Timer	Adjustable, up to 180 minutes (3 hours) or continuous 'ON'
Built-in Power Outlets	2 (for daisy-chaining up to 3 additional units)
Thermal Protection	Dual Thermal Protection
Housing Material	Injection-molded Polypropylene (PP)
Product Dimensions (D x W x H)	13.9" x 14.8" x 14.6"
Item Weight	16.3 lbs
Power Cord Length	20 ft.
Safety Certification	ETL/CETL

7. WARRANTY AND SUPPORT

The XPOWER P-430AT Centrifugal Air Mover is backed by a **1-year manufacturer limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact XPOWER customer service. Keep your purchase receipt as proof of purchase.

XPOWER Manufacture Inc.

California-based customer service team provides comprehensive support.