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## XPOWER P-800

# XPOWER P-800 Pro Centrifugal Air Mover Instruction Manual

## 1. PRODUCT OVERVIEW

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The XPOWER P-800 Pro is a powerful 3/4 HP centrifugal air mover designed for efficient drying in various applications. This unit is ideal for drying large to very large areas in commercial and residential settings, including water damage restoration, janitorial tasks, plumbing, and general home use. Its robust design and versatile features make it a valuable tool for accelerating drying processes and improving air circulation.



Figure 1: XPOWER P-800 Pro Centrifugal Air Mover. This image shows the side profile of the blue air mover, highlighting its compact and durable housing.

### Key Features:

- **Faster Surface Drying:** Produces a powerful, focused air current optimal for drying flat surfaces and tight areas like carpets, floors, furniture, windows, and walls.
- **Powerful & Energy-Efficient:** Equipped with a 3/4 HP induction motor, delivering up to 3200 CFM airflow while drawing only 7.5 Amps at its highest setting.
- **Lightweight & Portable:** Measures 17.5" x 15.9" x 18.5" and weighs 23 pounds, featuring a handle for convenient storage and transportation. Made with durable PP housing.
- **Versatile Features:** Offers 3 speeds and 4 operating positions (0°, 20°, 45°, 90°) for targeted airflow. Suitable for air drying, ventilation, and increasing room air circulation.
- **Safety Standards:** ETL / CETL safety certified with dual thermal protection.

## 2. SETUP AND INSTALLATION

Before operating the XPOWER P-800 Pro, ensure it is placed on a stable, level surface. Inspect the unit for any visible damage to the housing or power cord. Always connect the unit to a grounded electrical outlet.

## Placement:

The P-800 Pro can be positioned in four different angles to direct airflow precisely where needed:

1. **0° Position:** Flat on the ground, directing air horizontally across floors or carpets.
2. **20° Position:** Slightly angled upwards, suitable for drying walls or furniture.
3. **45° Position:** More steeply angled, effective for drying higher sections of walls or ceilings.
4. **90° Position:** Upright, directing air vertically for ceiling drying or general room ventilation.



Figure 2: The XPOWER P-800 Pro can be adjusted to 0°, 20°, 45°, and 90° operating positions to optimize airflow for various drying needs.

## Power Connection:

Unwrap the 25 ft. power cord from the integrated cord wrap. Plug the unit into a standard 115 Volt AC grounded electrical outlet. Ensure the outlet meets the unit's power requirements (7.5 Amps maximum draw).



Figure 3: The control panel with speed selector and the integrated cord wrap for convenient storage.

### 3. OPERATING INSTRUCTIONS

The XPOWER P-800 Pro features a simple control panel for selecting speed and setting the timer.

#### Speed Selection:

Locate the speed selector knob on the control panel. Turn the knob to choose one of the three available speed settings:

- **Speed 1:** Low airflow for gentle drying or continuous air circulation.
- **Speed 2:** Medium airflow for general drying tasks.
- **Speed 3:** High airflow for maximum drying power, ideal for water damage restoration.

#### Timer Function:

The unit may include a timer function (check your specific model). If present, the timer allows you to set the operating duration. Turn the timer knob to the desired duration (e.g., 60, 120, 180 minutes, or continuous 'ON'). The unit will automatically shut off once the set time has elapsed.

## 4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your XPOWER P-800 Pro air mover. Always unplug the unit from the power source before performing any maintenance.

### Cleaning:

- **Exterior:** Wipe the exterior housing with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Air Intake/Outlet Grilles:** Periodically clean the air intake and outlet grilles to remove dust, debris, and pet hair. A vacuum cleaner with a brush attachment can be used.
- **Internal Components:** Do not attempt to clean internal components unless you are a qualified technician.

### Storage:

When not in use, store the air mover in a cool, dry place. Utilize the integrated cord wrap to neatly store the power cord. The unit is stackable for efficient storage.

## 5. TROUBLESHOOTING

If you encounter issues with your XPOWER P-800 Pro, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply.	Check if the power cord is securely plugged into a working outlet. Verify the circuit breaker has not tripped.
Low or no airflow.	Blocked air intake/outlet.	Inspect and clean the air intake and outlet grilles for obstructions.
Unusual noise or vibration.	Loose components or foreign objects.	Unplug the unit and carefully inspect for any loose parts or objects. If the issue persists, contact customer support.
Unit overheats and shuts off.	Blocked airflow or motor overload.	Ensure adequate ventilation around the unit. Clean grilles. Allow the unit to cool down before restarting. If the problem continues, contact customer support.

If these steps do not resolve the issue, please contact XPOWER customer support for further assistance.

## 6. SPECIFICATIONS

Specification	Value
Brand	XPOWER
Model Name	P-800
Power Source	AC
Motor	3/4 HP Induction Motor

Specification	Value
Air Flow Capacity	3200 CFM (Cubic Feet Per Minute)
Wattage	862.5 watts
Voltage	115 Volts
Amperage Draw	7.5 Amps (max)
Number of Power Levels	3
Operating Positions	4 (0°, 20°, 45°, 90°)
Product Dimensions	17.5"D x 15.9"W x 18.5"H (Note: JSON provided 30"D x 8"W x 6"H, but feature bullets state 17.5" x 15.9" x 18.5" which aligns better with image and product type. Using feature bullet dimensions.)
Item Weight	23 Pounds
Cord Length	25 ft.
Safety Certification	ETL / CETL
Control Method	Button Control
Indoor/Outdoor Usage	Indoor

## 7. WARRANTY AND SUPPORT

The XPOWER P-800 Pro Centrifugal Air Mover comes with a **1-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any product-related inquiries, please contact XPOWER's California-based customer service team. They are available to provide comprehensive support and ensure a satisfactory customer experience.

Please retain your proof of purchase for warranty validation.