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XPOWER X-600A

XPOWER X-600A Pro Centrifugal Air Mover User Manual

1. INTRODUCTION

The XPOWER X-600A Pro Centrifugal Air Mover is a powerful and durable unit designed for efficient drying and air circulation in various environments. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting of your X-600A air mover. It is ideal for drying floors, walls, and carpets, as well as for water damage restoration, janitorial tasks, plumbing applications, and general home use.



Figure 1: XPOWER X-600A Pro Centrifugal Air Mover

2. SAFETY INFORMATION

Always read and understand all safety instructions before operating the XPOWER X-600A. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Always connect the unit to a properly grounded outlet. Do not use with damaged cords or plugs. Do not operate in standing water or wet conditions.
- **Placement:** Place the air mover on a stable, level surface. Ensure adequate clearance around the unit for proper airflow.
- **Operation:** Keep children and pets away from the operating unit. Do not insert objects into the grilles.
- **Maintenance:** Disconnect power before cleaning or servicing. Refer to the maintenance section for proper cleaning procedures.
- **Ventilation:** Ensure the area is well-ventilated during operation to prevent heat buildup.

3. PRODUCT FEATURES

- **Faster Surface Drying:** Designed to produce a powerful, focused air current, optimal for drying flat surfaces and tight areas such as carpets, floors, furniture, windows, and walls.
- **Powerful & Energy-Efficient:** Equipped with a 1/3 HP motor that generates up to 2400 CFM of airflow while drawing only 3.8 Amps at its highest setting. Features a 25 ft. power cord with a convenient wrap-around design.
- **Daisy Chain Capability:** Allows connection of up to 3 machines on a single 15 AMP circuit for increased drying power in larger rooms or warehouses.
- **Lightweight & Portable:** Measures 15.9" x 15.7" x 16.3" and weighs only 21.5 pounds. Includes a built-in handle for easy transportation and is stackable up to 4 units high for convenient storage. Constructed with durable ABS housing.
- **Versatile Operation:** Offers 3 speed settings and 4 operating positions (0°, 20°, 45°, 90°) to direct airflow precisely where needed. Suitable for ventilation and general air circulation.
- **Safety Standards:** ETL / CETL safety certified with dual thermal protection, ensuring safe operation.

4. SETUP

1. **Unpack the Unit:** Carefully remove the X-600A from its packaging and inspect for any shipping damage.
2. **Placement:** Position the air mover on a dry, stable, and level surface. Ensure the intake and exhaust grilles are not obstructed.
3. **Power Connection:** Plug the power cord into a standard 115V, 60Hz, grounded electrical outlet. Ensure the outlet is capable of handling the unit's 3.8 Amp draw.
4. **Daisy Chain (Optional):** To connect multiple X-600A units, plug the power cord of a second unit into the auxiliary outlet on the first unit. Repeat for a third unit. Do not exceed 3 units on a single 15 AMP circuit.



Figure 2: Daisy-chaining multiple X-600A units

5. OPERATION

1. **Power On:** Once plugged in, turn the speed control knob to your desired setting (1, 2, or 3).
2. **Speed Settings:** The X-600A offers three 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 rapid drying and maximum air movement.
3. **Operating Positions:** The unit can be placed in four different positions to optimize airflow direction:
 - **0° (Flat):** Directs airflow horizontally across floors.

- **20° (Angled):** Slightly angled for targeted drying.
 - **45° (Angled):** More angled for drying walls or elevated surfaces.
 - **90° (Upright):** Directs airflow vertically for ceiling or wall drying.
4. **Timer Function:** Some models may include a timer dial. Turn the timer dial to the desired operating duration (e.g., 60, 120, 180 minutes). The unit will automatically shut off once the timer expires. If no timer is present, the unit will run continuously until manually turned off.
 5. **Power Off:** To turn off the unit, rotate the speed control knob to the "OFF" position. If using the timer, the unit will shut off automatically.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your XPOWER X-600A.

- **Cleaning the Exterior:** Wipe the exterior of the unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cleaning Grilles and Fan Blades:** Periodically inspect and clean the intake and exhaust grilles to remove dust, debris, or pet hair. Use a vacuum cleaner or a soft brush. For deeper cleaning, ensure the unit is unplugged and use compressed air to clear any blockages from the fan blades.
- **Power Cord Care:** Always wrap the power cord neatly around the designated cord wrap area when not in use. Avoid kinking or stretching the cord.
- **Storage:** The X-600A is designed to be stackable up to 4 units high for efficient storage. Store in a cool, dry place away from direct sunlight.



Figure 3: Stackable design for easy storage

7. TROUBLESHOOTING

If you encounter issues with your XPOWER X-600A, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, faulty switch	Check power outlet, reset circuit breaker on unit or wall, ensure switch is in ON position.

Problem	Possible Cause	Solution
Reduced airflow	Obstructed intake/exhaust, dirty fan blades	Clear any obstructions, clean grilles and fan blades as per maintenance section.
Unusual noise or vibration	Loose components, debris in fan, unit not on level surface	Check for loose parts, remove debris, place unit on a stable, level surface.
Unit overheats and shuts off	Blocked airflow, motor overload	Ensure grilles are clear, reduce load if daisy-chaining, allow unit to cool down before restarting.

8. SPECIFICATIONS

Specification	Detail
Brand	XPOWER
Model Name	X-600A
Motor Type	1/3 HP
Air Flow Capacity	2400 Cubic Feet Per Minute (CFM)
Number of Power Levels	3
Voltage	115 Volts
Wattage	437 watts
Amperage (Max)	3.8 Amps
Product Dimensions	15.9"D x 15.7"W x 16.3"H (approximate, derived from description)
Item Weight	21.5 pounds (derived from description)
Power Source	Corded Electric
Special Feature	Portable, Stackable, Daisy Chain Option
Certifications	ETL / CETL Safety Certified

9. WARRANTY AND SUPPORT

The XPOWER X-600A Pro Centrifugal Air Mover comes with a **1-year limited warranty**. XPOWER's California-based customer service team offers comprehensive support to ensure a first-class customer experience. For warranty claims, technical assistance, or general inquiries, please contact XPOWER customer service:

Website: www.xpower.com

Phone: [Insert Customer Service Phone Number Here]

Email: [Insert Customer Service Email Here]

Please have your model number (X-600A) and purchase date available when contacting support.

