

INSTRUCTION MANUAL

OMNIPRO-AML[®]P Low Profile Air Mover

Please keep this manual for further reference



Purchase Date: _____

Serial Number: _____

Purchased From: _____

Thank you for your purchase. Please read the instructions carefully and follow all warnings. All OmniPro products are manufactured to be simple to use and provide years of worry-free service when the recommendations in this manual are followed.

WARNINGS

- Do not move or carry the Unit while it is operating. When Unit is operating, the powerful airflow can cause unpredictable movement.
- NEVER allow children to play with or around the Unit.
- Do not alter or modify the Unit in any way. Use only authorized replacement parts. Modifications or use of unauthorized parts could create a hazard and will void your warranty.
- Store the Unit in a clean, dry environment. Do not store outdoors or allow water inside the Unit's motor. If the motor becomes wet, allow it to thoroughly dry before use.
- The Unit should never be operated near water as it will create a risk of serious injury from electrical shock.
- Handle the Unit with care to avoid causing damage or injury.
- The Unit should always be operated on a flat surface. Do not operate where the Unit could fall, or on slippery surfaces, as this could increase the chance of injury, fire, or electrical shock.
- Keep all materials, liquids, and gases from being drawn into the Unit and never operate the Unit without factory installed safety screens in place.
- Do not use the Unit near combustible gas, or for circulating hot air as the Unit could melt and cause a fire or electrical hazard.
- Do not take the Unit apart or repair it unless you are qualified to do so. Never repair or service the Unit while the Unit is plugged in.
- Make sure the air intake and outlet are free from all materials and away from obstructions, as any restrictions may cause the Unit to overheat and cause a shock or fire hazard.

OPERATION

- 1) Place the Unit on a level and stable surface.
- 2) Plug the Unit into a grounded outlet with the correct voltage and amperage. For maximum protection against electrical shock, ALWAYS use a circuit that is protected by a ground fault circuit interrupter. If you are unsure about the outlet, check with a qualified electrician or service technician.
- 3) Turn the switch to the desired speed setting and check that the Unit operates properly before letting it run.

AUXILIARY OUTLET

This unit is equipped with a built-in GFCI outlet that allows multiple units to be connected together (“daisy chained”) when operating in large areas where power outlets are limited. When connecting multiple units, users must ensure that the total number of amperage of all connected equipment does not exceed the rated capacity of the power source or outlet.

A properly rated power distribution box may be used to help manage the electrical load and circuit capacity when operating multiple Units.

Failure to observe circuit limitations may result in tripped breakers, equipment damage, or fire risk.

GROUND FAULT CIRCUIT INTERRUPTER (GFCI) OUTLET

The GFCI protects the user from potential electrical shock. Should it detect a sudden ground fault, the GFCI will interrupt the current and shut the Unit off. It will also fault/trip when a short circuit or overload occurs. If the GFCI faults/trips, unplug the Unit, and look for potential hazards such as standing water, a damaged cord, etc. Once the problem is corrected, plug the Unit back in, push the “Reset” button, located on the GFCI faceplate, and re-start the Unit. If the Unit does not re-start, please refer to the troubleshooting section of this manual.

GROUNDING INSTRUCTIONS: This Unit MUST BE grounded. Grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This Unit is equipped with a cord featuring a grounding plug which must be inserted into an appropriate outlet that is in compliance with all local codes and ordinances. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Never modify the power cord in any way.

POWER CORD WARNINGS: Never operate units with damaged power cords or damaged extension cords as this may lead to electrical or fire hazards. Never unplug the Unit by pulling the cord. Grasp the plug firmly and pull straight out. Take precautions not to use the cord in a way where damage may occur. Keep cords away from all water and heated surfaces. Inspect cords before each use and replace cords that show any sign of damage.

EXTENSION CORDS WARNINGS: Extension cords must be grounded and be able to deliver the appropriate voltage to the unit. Extension cords up to 25 feet long should use 14 AWG wire. Cords up to 50 feet long should use 12 AWG wire. When operating the unit outdoors, do not use an extension cord.

MAINTENANCE

- Inspect the electrical cord and wiring for damage or discoloration. NEVER use a Unit that has a damaged cord as it could cause an electrical shock or fire.
- Inspect for loose fasteners.
- Listen for abnormal sounds and shut unit off immediately upon hearing unusual noises.
- Keep unit clean. Especially clean safety screens of the unit.
- Use compressed air or a vacuum to remove lint and other debris from the motor, inlet, or fan blade.
- Do not use a pressure washer, water hose, or other water source to clean the unit.
- The motor has sealed bearings and cannot be lubricated. No oiling is necessary.

OMNIPRO-AMLP SPECIFICATIONS

Fan Speed Range:	1300-1600 rpm
Certifications:	ETL, CE, CSA
Motor Rating:	1/4hp
Power:	115 Volts, 60 Hz
Current:	1.9 amps
CFM:	1100cfm

Switch:	Variable Speed
Height:	21"
Width:	19 "
Depth:	12"
Weight:	37 lbs
Cord Length:	25ft

Specifications are subject to change without notice.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE/SOLUTION
Product does not turn on	• Switch not turned on – turn on • Circuit breaker or GFCI has tripped - reset • Loose wire – tighten • Faulty switch - replace
Product starts and then shuts off	• Obstructed inlet/outlet – removed obstruction • Faulty motor - replace
Product vibrates	• Motor shaft is bent – replace motor • Fan blade is bent –replace • Excessive dirt built up on fan blade – clean
Product makes scraping noise	• Damaged housing – replace housing or entire unit • Damaged fan blade – replace • Damaged motor shaft – replace motor
Motor makes noise, but Product won't turn on	• Damaged/faulty motor or motor shaft – replace • Broken/loose wire to capacitor – tighten • Damaged/faulty capacitor – replace • Damaged housing/fan so fan will not spin – replace housing or fan blade • Motor shaft set screw holding fan blade is loose - tighten

For problems not listed above, have the unit serviced by a trained technician.