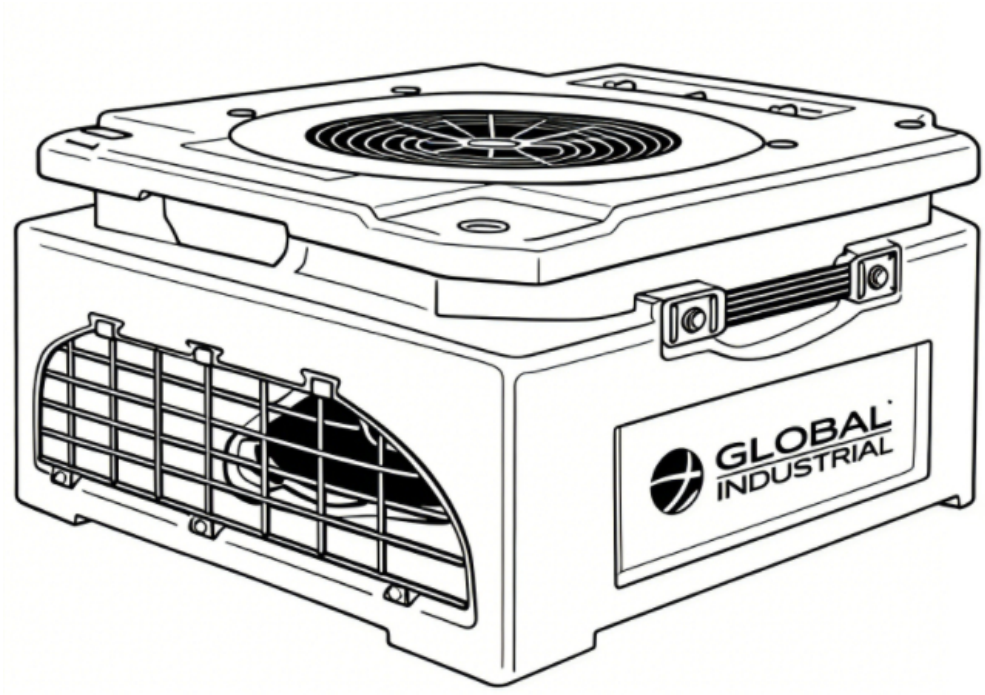
GLOBAL™ INDUSTRIAL
We can supply that.®

User Manual	Manual de Usuario	Manuel de l'Utilisateur
Customer Service US: 1-800-645-2986	Servicio de atención al Cliente US: 1-800-645-2986	Service à la clientèle Canada: 888-645-2986



641767

Low Profile Air Mover, 1/4 HP

Read this manual thoroughly prior to assembly, operation or maintenance. Keep these instructions in a safe location for future reference. For questions, visit globalindustrial.com or contact Customer Service at 1-800-645-2982.

Safety Instructions

Please observe the following safety instructions to avoid personal injury and property loss.

1) Do not operate any fan with a damaged cord or Plug.
2) Do not move or adjust blower while in operation
3) Keep this unit out of the reach of children
4) Do not alter or modify your blower in any way. Only authorized Global Industrial replacement parts can be used. Use of any unauthorized parts could cause hazards and void the unit's warranty
5) Always store unit in a clean, dry environment when not in use. Care should be taken to prevent water from entering the unit's motor. In the case that the unit's motor does become wet, ensure that the motor is dried thoroughly before use.
6) Do not allow water near or inside the unit while in use to avoid risk of electric shock. Handle unit with care to avoid causing damage or personal injury.
7) Always operate the blower on a flat, level surface. Operating the unit where it could slip or fall increases the risk of injury, fire, or electrical shock.
8) Never operate the blower without the factory-installed safety screens in place. This will prevent liquids, gases, and other materials from entering the blower.
9) Do not use blower near combustible gas or flammable materials in order to avoid fire or electrical hazards.
10) Do not attempt to disassemble or repair unit on your own. Instead, bring to the attention of your distributor or a certified repair center. Never attempt to disassemble or repair unit while blower is plugged in.
11) Prior to use, ensure the air intake and outlet are free of obstructions to prevent the blower from overheating

Operating Procedures

The Global Industrial line of commercial ventilator is designed to efficiently and effectively ventilate, extract and circulate air. Be sure to follow all instructions below to ensure safe and effective use.

1) Ensure that the unit is on a stable, level surface, and remains stationary while in use.
2) Plug the air mover into a grounded outlet with the correct voltage and amperage ratings to protect from damage and or electrical shock. If you are unsure about the outlet, consult with a qualified electrician.
3) Ensure that the dial is turned to your desired speed setting before turning the unit on.

GFCI Power Outlet

This blower is equipped with a built-in GFCI outlet that allows you to "daisy chain" multiple units together in order to operate in large areas where power outlets are limited in number or unavailable. All other warnings for use of this blower should be strictly adhered to. Total Max 12amps can be connected when the Unit is OFF.

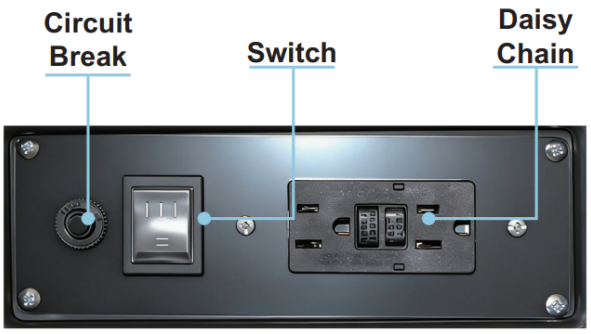
Resettable Circuit Breaker

The thermal response resettable circuit breaker protects the unit and connected daisy chained devices. The circuit breaker is designed to sense the total current drawn through the circuit. When more than 12 amps of electrical current are drawn through the unit's power cord, the circuit breaker trips. To reset, unplug the appliance causing the breaker to trip and push the **Reset Button** adjacent to the outlets on the Fan.

Controls

The air mover is equipped with a two-speed switch to contol the fan speed.

Two 120-Volt GFCI Outlets for accessories and multi-fan connections. To reset, unplug the appliance causing the breaker to trip and push the **Reset Button** adjacent to the outlets on the Fan.



A ground-fault circuit interrupter detects an abnormal current flow to ground and opens the circuit, preventing a hazardous situation.
If an Outlet stops working, push the button back in to reset the breaker

Maintenance

1) Inspect the electrical cord and wiring for damage or discoloration before use. NEVER use a blower that has a damaged cord to avoid risk of electrical shock or fire.
2) Inspect for loose fasteners before each use.
3) Clean safety screens of the unit before each use.
4) Listen for abnormal sounds and shut unit off immediately upon hearing unusual noises.
5) Keep unit clean and free of blockages or obstructions.
6) Use compressed air or a vacuum to remove lint and other debris from the motor, inlet, or fan blade.
7) Do not use a pressure washer, water hose, or other water source to clean the unit. Ensure that the unit is completely dry before each use.
8) The blower has sealed bearings and cannot be lubricated. No oiling is necessary.

For information about authorized repair and maintenance contact Global Industrial.

Specifications

Model	641767
Power Input	115Volt/60hz
Power	1/4hp
Current	2.1amps
Motor Speed	1614rpm
Air Volume	1000cfm
Size	17*20*8.7 inch
Weight	20.5 lbs

Specifications may change without notice.

Trouble Shooting

BLOWER DOES NOT TURN ON	1) Switch not turned on - in this case, ensure that the knob is in the correct position to turn the unit on 2) Circuit breaker or GFCI has tripped - press 'reset button before attempting to turn the unit on 3) Cord or wires are loose or damaged - Inspect to ensure that cords and wires are tight and free of damage 4) Faulty switch - Contact your distributor if inside warranty period
BLOWER STARTS AND THEN TURNS OFF	1) Obstructed inlet/outlet - remove obstructions and ensure that both inlet and outlets are clear before use. 2) Faulty motor - Contact your distributor if inside warranty period
BLOWER VIBRATES	1) Motor shaft is bent - Contact your distributor if inside warranty period 2) Fan blade is bent - Contact your distributor if inside warranty period 3) Excessive dirt built up on fan blade - Clean blade and ensure blade housing is free of dust and dirt before use
BLOWER MAKES SCRAPING NOISES	1) Damaged housing - Inspect housing for warps or dents. If housing is rubbing against blade, contact your distributor.
MOTOR MAKES NOISE, BUT BLOWER WON'T TURN ON	1) Damaged/faulty motor or motor shaft - Contact your distributor if inside warranty period 2) Motor shaft screw holding fan blade is loose - tighten