User's manual	Manual del 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

Commercial Air Scrubber, 1000 CFM

Model 293052



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

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

1) Do not operate the air scrubber with a damaged cord or plug.
2) Do not move or adjust the air scrubber while in operation.
3) Keep this unit out of the reach of children.
4) Do not alter or modify the air scrubber 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 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 with care to avoid causing damage or personal injury.
7) Always operate the air scrubber on a flat, level surface. Operating on an area where it could tip or fall increases the risk of injury, fire, or electrical shock.
8) Never operate the air scrubber without the factory-installed safety screens in place. This will prevent liquids, gases, and other materials from entering the air scrubber.
9) Do not use near combustible gases or flammable materials in order to avoid fire or electrical hazards.
10) Do not attempt to disassemble or repair the 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 air scrubber is plugged in.

Operating Procedures

The Global Industrial Air Scrubber is a portable filtration system that removes airborne particles and other miscellaneous debris as small as 0.3 microns. It features an advanced 4-stage filtration system including a paper pre-filter, a pleated MERV 9 filter, an activated carbon filter and a HEPA filter.

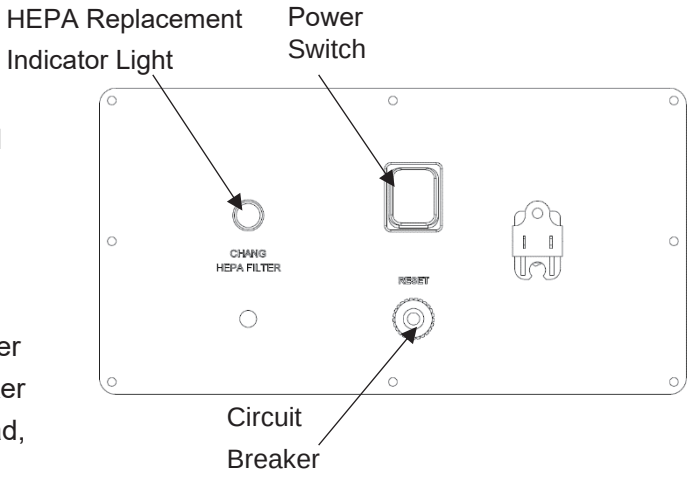
1) Ensure that the unit is on a stable, level surface, and remains stationary while in use.
2) Plug the air scrubber into a grounded outlet with the correct voltage (115v) and amperage. Ensure that the unit is plugged into a grounded outlet with voltage and wattage outputs that correspond with the unit's specifications. 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.

Controls

The air scrubber is equipped with a power switch and LED indicator light.

OFF – Turns the air scrubber off.
ON – Turns the air scrubber on.

The air scrubber is also equipped with a circuit breaker to protect the motor from overload. If the circuit breaker trips, unplug the unit, correct the cause of the overload, and press the reset button to restore operation.



Handle Assembly

The air scrubber features a metal handle for easy transportation. Use the bolt to fix the handle to the housing.



Filters

The air scrubber is equipped with a four-stage filtration system, including (1) pre-paper filter, (1) pre-filter, (1) active carbon filter and (1) HEPA filter.

1. The pre-paper filter and pre-filter are designed to capture larger particles to help extend the life of the HEPA filter.
2. The carbon filter helps eliminate smoke and odors.
3. The HEPA filter has a 99.97% efficiency rating against smaller particles down to 0.3 microns.

Change Filters

The pre-pad filter and pre-filter are recommended to be replaced after each job, such as painting, or as needed based on their condition. The HEPA filter should be replaced every three months or when the HEPA Replacement Indicator Light is illuminated. The carbon filter should be replaced monthly.
All filters must be replaced when there is a risk of cross-contamination, such as during water damage restoration or fire remediation. For use only with Global Industrial replacement filters.
Wear a mask when replacing filters.

Maintenance

1) Inspect the electrical cord and wiring for damage or discoloration before use. NEVER operate if the air scrubber 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 air scrubber has sealed bearings and cannot be lubricated. No oiling is necessary.

For information about authorized repair and maintenance contact Global Industrial.

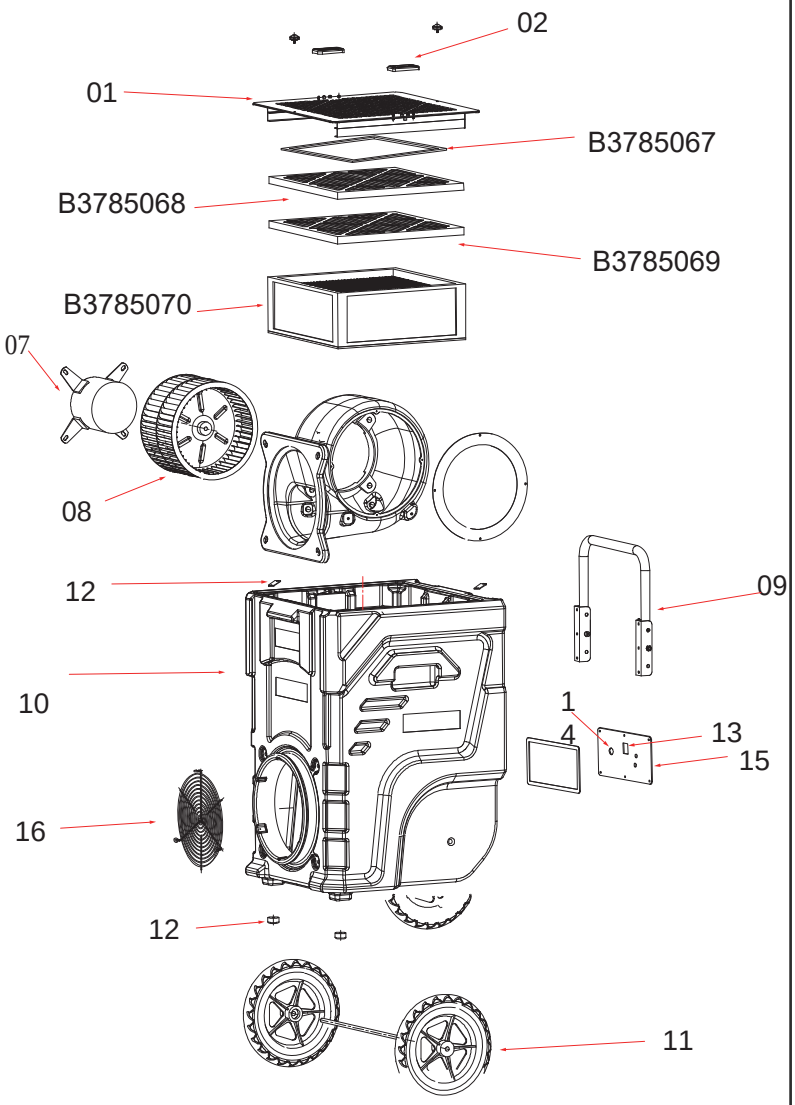
Specifications

Model	293052
Power Input	115Volt/60hz
Power	3/5hp
Current	3.5amps(Max)
Air Volume	1000cfm
Size	21.3*22.8*33inch
Weight	79lbs

Specifications may change without notice.

Part List

Part Number	Description
AS11007-01	Metal Cover
AS11007-02	Cover Bolt
B3785067	Pre-Filter
B3785068	Pleated Filter
B3785069	Carbon Filter
B3785070	HEPA Filter
AS11007-07	Fan Motor
AS11007-08	Fan Wheel
AS11007-09	Handle
AS11007-10	Housing
AS11007-11	Wheel
AS11007-12	Rubber Feet Pads
AS11007-13	Switch
AS11007-14	Filter Change Light
AS11007-15	Switch Panel
AS11007-16	Metal Grill



Troubleshooting

BLOWER DOES NOT TURN ON	1) Switch not turned on – Ensure the control knob is in the ON position. 2) Circuit breaker or GFCI has tripped – Press the RESET button before attempting to restart the unit. 3) Loose or damaged cord/wiring – Inspect all cords and wiring connections to ensure they are secure and free from damage. 4) Faulty switch – If the switch is defective, contact Global Industrial for assistance.
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 Global Industrial if inside warranty period 2) Motor shaft screw holding fan blade is loose - tighten