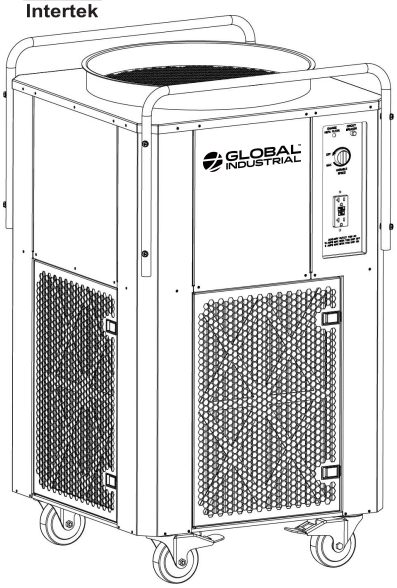
User's manual	Manual del usuario	Manuel de l'utilisateur
Customer Service US:1-800-645-2986	Servicio de atención al Cliente US: 1-800-645-2986	Service à la clientèle Canada: 888-645-2986

Commercial Air Scrubber / Negative Air Machine

Model: 604153

Intertek



WARNING

Please read all instructions before using unit

SAVE FOR FUTURE REFERENCE

IMPORTANT INSTRUCTIONS

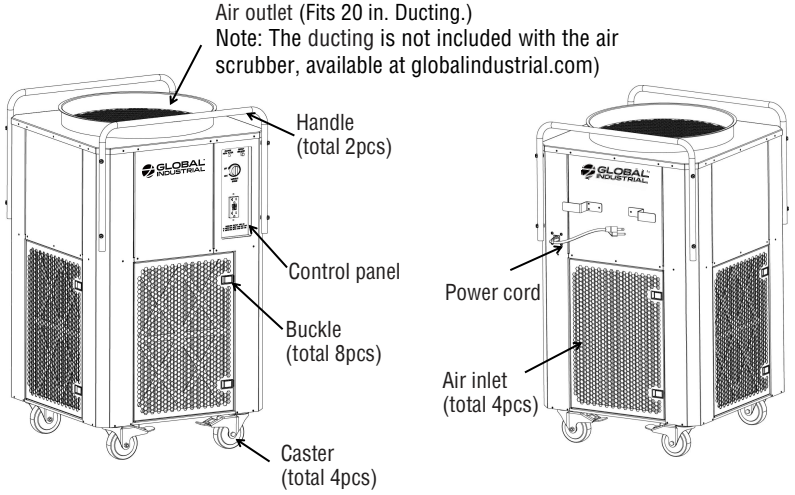
Note: When using electrical appliances, please follow these basic precautions to reduce the risk of fire, electric shock, and /or injury/damage to persons or property.

1 Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
2 Close supervision is necessary when any product is used by or near children the elderly or the infirm. Do not allow children to use the appliance as a toy.
3 Do not operate any product with a damaged power cord or plug, after the product malfunctions, dropped or damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
4 Switch off and unplug from the power socket when not in use, before assembling or before cleaning.
5 Do not operate in standing water.
6 Keep wiring and motor dry. If electrical components become wet, allow them to dry completely before using.
7 Unit must be electrically grounded. Insert 3-prong plug on power cord directly into matching grounded receptacle.
8 Never use a water hose or pressure washer to clean electrical components; water could enter the electrical compartment causing a shock hazard.

TECHNICAL SPECIFICATION

Supply Voltage	115V/60Hz
Rated power	600W/5.0A
Process Air(CFM)	MAX 3300
MERV-9 Pre-Filter(inch)	14x20x1
MERV-16 HEPA Filter(inch)	14x20x2
Unit Size(inch)	24.3 x 24.3 x 44.5
Net Weight(lbs)	150
Variable Speed	Yes
Caster(inch)	4
Power Cord (ft)	25

PRODUCT IDENTIFICATION

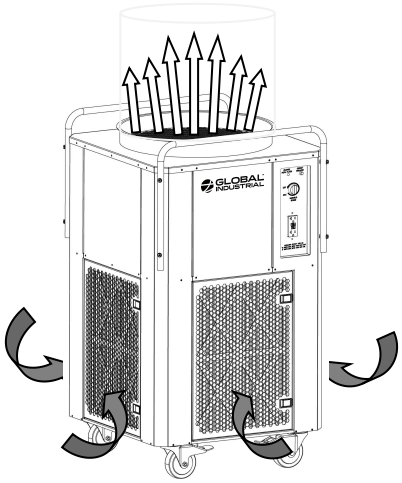


Patents Pending

GENERAL INFORMATION

The air scrubber is a portable filtration system that draws air in from the surrounding environment and passes it through an advanced filtration system. The unit removes airborne particles like dust and miscellaneous debris.

It uses an efficient mix of airflow and filtration to create "cleaner" air. Uses 4pcs pre-filter and 4pcs HEPA filter. The first stage of filtration captures larger particles, the second stage of filtration captures much smaller particles down to 0.3 microns and larger.



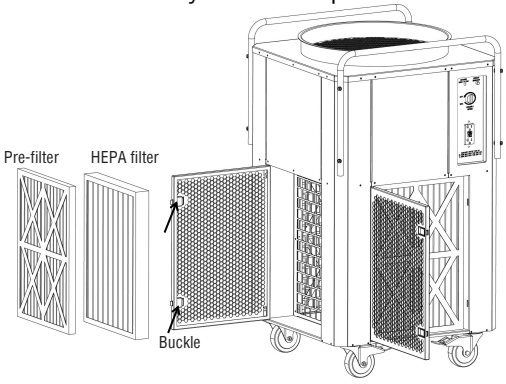
FILTER MAINTENANCE

The air scrubber utilizes 2-stage filtration system designed with the most advanced HEPA filtration technology available. Please replace HEPA filter when the change filter indicator light comes on.

Inspect pre-filter before each use. Look for accumulated dust and dirt that could restrict airflow through the filter into the unit. If any is visible, replace out the pre-filter. For environments with a high volume of aerosolized particles, you can often replace dirt pre-filter to extend the life of the HEPA filter.

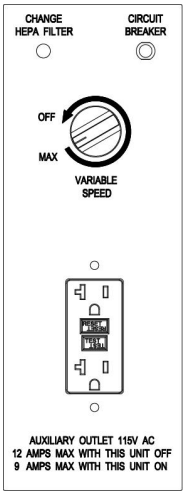
Replace filter procedures should be performed as follows:

1. Loosen the buckle, then open the door.
2. Remove used dirty filters and replace.



OPERATION

CONTROL PANEL



VARIABLE SPEED:

It control fan motor speed and unit ON/OFF.

CHANGE HEPA FILTER:

The change light illuminates when you need to change the HEPA filter.

CIRCUIT BREAKER:

The primary purpose of the circuit breaker is to protect the machine. It turns the unit off when more than 12 amps run through the on-unit circuit.

Ground Fault Circuit Interrupter (GFCI):

The GFCI helps protect the user should it detect a sudden "ground fault", the GFCI will interrupt the electric current. The GFCI will also trip when a short circuit or an overload occurs. When the GFCI "trips", unplug the unit, and look for potential hazards standing water, frayed cords, etc. anything that would cause a surge of electrical current. Relocate the unit and plug it into a different outlet. Then push the "reset" button, and check to see if it's operating; if so, continue use, if not contact your local distributor.

Daisy-chain Capability

We designed the air scrubber for optimal versatility.
You can interconnect up to three units.
Link up to 3 units on 1 power outlet.

TROUBLE SHOOTING

FAULT	*CAUSE*	*SOLUTION*
Unit does not operate	• No power to machine • Switch not turned on • No power to outlet • GFCI Tripped	• Plug in the unit; check power at outlet • Turn on the switch • Reset circuit breaker/GFCI
Change light illuminated	• Primary filter is full • Air intake restricted	• Replace the filters; Refer to Maintenance section • Eliminate bends/kinks in ducting, or remove ducting
Blower wheel not turning	• Obstructed blower • Loose wire	• Remove obstruction • Inspecting circuits
WARNING: ***DO NOT attempt to rectify faults using unqualified personnel. If the problem you are experiencing is not listed here, contact customer service.***		

Patents Pending