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Model Number: 4031460

Phoenix Guardian R500 Quest Power HEPA 500 System Air Scrubber Blue 4031460 compact lightweight portable

Manufacturer: Phoenix

Phoenix Guardian R500 Pro HEPA System

Comes in Red or Blue. This listing for Blue model. For Red model, see 4031350.

Model: TH 4031460

Shipping Weight: 45lbs

1.9 Amps. 115 Volt/60Hz. 33 lbs.

Featuring a durable, lightweight, and stackable roto-mold cabinet, the Phoenix Guardian R500 Pro is the most portable HEPA system on the market today. Weighing just 33lbs. and having a 22"x24" footprint, the Guardian R500 Pro features a powerful variable speed blower with a maximum airflow of over 500 CFM with 2-stage filtration and true HEPA performance.

[Sales Brochure](#)

[Owner's Manual](#)

Also marketed under Quest Power Hepa 500 4031350 (Red Color)

Airflow 500 CFM

Air Filtration System HEPA

Power Draw 1.9 Amps/110VAC

Removes 99.97% of airborne particles

4031350 is daisy chainable because of the electrical receptacles installed on unit (This one).

4031360 does not have the daisy changeable outlets on it.

Powerful, Portable, Lightweight, True HEPA.

The Phoenix GuardianR Pro HEPA System is the most compact, portable, True HEPA air filtration device made. Its energy-efficient rotomold design is durable, lightweight and stackable, making it the ultimate blend of portability and performance.

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Whether set-up as an air scrubber or negative air machine, the Phoenix GuardianR Pro HEPA System has been independently tested to verify True HEPA performance of not just the filter but of the entire device while delivering over 500 CFM of filtered airflow. With variable speed control (between 250 CFM and 500 CFM), the GuardianR Pro delivers the right amount of desired airflow. The efficiency doesn't end with the filter performance and airflow; the GuardianR Pro draws less than 2 amps of power. This makes the GuardianR Pro HEPA System perfect for a variety of remediation projects where space and power are at a premium. A single GuardianR Pro will provide 4 air changes per hour (the recommended minimum) on 7500 cubic feet (more than a 30' x 30' x 8' room).

The GuardianR Pro weighs in at a mere 35 lbs. and has a compact design with a 14-inch height and a small 22 x 24 footprint. Designed to operate horizontally or vertically, the large 16-inch diameter inlet maximizes the capture zone of airborne particles. The detachable outlet duct ring makes attaching lay flat duct quick and easy, so you can deliver HEPA filtered air where you want it. The molded handle and stackable design makes the GuardianR Pro easy to hand carry, transport and store.

The GuardianR Pro also has a built in GFCI outlet and 12 amp breaker to conveniently provide 10 amps of power for other devices while operating at high speed. A Change Filter Light automatically alerts the restoration professional when the filters should be checked and possibly replaced to maintain maximum CFM performance.

The GuardianR Pro's 2-stage filter design removes virtually all hazardous particles from the air and the optional carbon/potassium permanganate filter can be used to absorb a wide range of odors and gases.

Features

- Up to 500 CFM airflow; 1.9 amps
- Compact design
- Variable speed flow
- Multiple ducting options
- Tough, rotomold cabinet
- Optional carbon/potassium permanganate blend filter
- On-board duplex GFCI and circuit breaker
- Large horizontal inlet maximizes capture zone
- 30% more filter media maximizes filter life
- True HEPA filtration with 2-stage filtration design

Multiple ducting options available for Inlet and Outlet.

Specifications

Part No. 4031460

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Power 1.9 amps; 110-120 Vac
Blower 500 CFM
Filters: 1st stage 18" Pleated Media, 18" x 18" (optional) 18" Carbon and Potassium Permanganate
2nd stage 2.5" Pleated HEPA 18" x 18"
GFCI 15A UL Rated GFCI Duplex Receptacle
Warranty One Year, 100% Parts and Labor
Dimensions
Machine Shipping
Width 22" 22.25"
Height 14" 14.25"
Depth 24" 24.75"
Weight 33 lbs. 36 lbs.

Popular Accessories And Replacement Filters
4031878 Air Filter, Disposable Carbon/Potassium Permanganate
4031877 Air Filter, Pleated, 18" x 18" x 18"
4031864 Air Filter, HEPA, 2.5" x 18" x 18" (99.97% Efficient)
4028357 Duct, Flex, 16" x 25"
4024935 Duct, Lay Flat, 10" x 250"
4030115 Reed LM 8000 Multi-Function Meter

Optional Activated Carbon & Potassium Permanganate Filtration
Optional gas phase filters are available from Therma-Stor. They use a blend of activated carbon and potassium permanganate. This blend removes the vast majority of contaminants encountered in most filtering applications. The activated carbon removes the heavier volatile organics while the potassium permanganate removes lower molecular weight contaminants. This is well suited to the smoke odors present after fire damage.
The life of the media blend depends upon both the hours used and the contamination level. Another advantage of the blended media versus activated carbon only is that part of the blend changes color as it loads up with contaminants. It starts out black, then turns pink, then brown, and finally white. It is best changed when it passes the brown stage and begins to turn white. It has lost most of its effectiveness at that point. The filter is the same size as the pleated fabric filter. Install it in place of the pleated fabric filter.

[Print Manual](#)

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Pheonix GuardianR Pro HEPA System Air Scrubber compact lightweight portable
ACCESSORIES PART NO.
Air Filter, Pleated, 18" x 18" x 18"; 4031877
Air Filter, HEPA, 2.5" x 18" x 18"; 4031864
Air Filter, Optional Carbon/Potassium
Permanganate 4031878
Lay Flat Duct

Pheonix Lay Flat Ducting 14 Inch Round (22" Flat) x 250 Feet Long 2 Mil
Thick

Flex Duct 16" round x 25';

DriStorm 16in Ducting Hose for Air Mover Blower - 25Ft ducting

Availability: This product was added to our catalog on Friday 11 January, 2019