

## Phoenix GuardianR Pro HEPA System

### The Most Portable HEPA System on the Market

#### Powerful, Portable, Lightweight, True HEPA.

The Phoenix GuardianR 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 in both portability and performance.

Whether set-up as an air scrubber or negative air machine, the Phoenix GuardianR Pro HEPA System design 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, the GuardianR Pro delivers just 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 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 weighs in at a mere 33 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 easy to hand carry, transport and store.

The GuardianR Pro also has a built in GFCI outlet and 12 amp breaker to provide 10 amps of power conveniently 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'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.



*The GuardianR's horizontal opening duct maximizes the filtration capture area.*



Phoenix GuardianR Pro  
PN 4031350

#### 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.*



## Phoenix GuardianR Pro HEPA System<sup>TM</sup>

### Specifications

<b>Part No.</b>	4031350
<b>Power</b>	1.9 amps; 110-120 Vac
<b>Blower</b>	500 CFM
<b>Filters:</b>	1st stage 1" Pleated Media, 18" x 18" (optional) 1" Carbon and Potassium Permanganate
	2nd stage 2.5" Pleated HEPA 18" x 18"
<b>GFCI</b>	15A UL Rated GFCI Duplex Receptacle
<b>Warranty</b>	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, 1" 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

ETL Listed



### Optional Activated Carbon & Potassium Permanganate Filtration

Optional gas phase filters are available from Thermo-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.

