



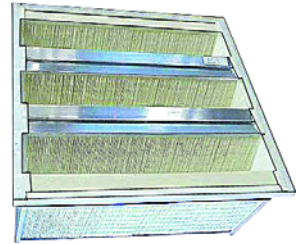
PHOENIX RESTORATION EQUIPMENT

Phoenix Guardian HEPA System



The **Phoenix Guardian HEPA System** was the first portable air scrubbing device designed exclusively for the restoration industry.

The Guardian can perform several critical air quality remediation functions simultaneously. The Guardian HEPA System captures virtually all removable airborne particles. The optional 4-stage adsorption filter contains a blend of activated carbon and potassium permanganate to remove airborne odors and chemicals.



V-Bank HEPA Filter

The true 1400 cfm capacity of the **Phoenix Guardian HEPA System** will clean one air change of a 12- by 14-foot room in less than a minute. In order to be effective, an air scrubber should be able to perform a minimum of four air changes per hour. Therefore, a single Guardian can be expected to control up to 21,000 cubic feet.

The built-in inclined manometer provides precise measurement of air-flow through the HEPA filter to determine when HEPA filter replacement may be required.

The Guardian's high airflow and multiple ducting options allow for the combination of negative or positive air flow control of an area and containment air scrubbing at the same time. This provides the unique ability to continually filter the indoor air and depressurize the damage site to prevent the spread of contamination simultaneously.

The Guardian's intake will accept either 18" or 12" flex-duct with the included adapter to pressurize areas for protection from contamination or to draw contaminated air from areas that are difficult to access or too small to accommodate an air scrubbing device.



Attaching LayFlat Duct

Every Guardian HEPA System comes with one 14" layflat duct ring, for 100% negative air operation, and two 10" layflat duct rings for a combination of negative air, air scrubbing or positive airflow.

- 2-Speed Operation (1400-900 cfm)
- Multiple Ducting Options
- Built-in Manometer
- Only 12 Amps
- Stainless Steel Cabinet
- Optional 4th Stage Carbon Filter
- Wheeled Cart Design



Therma-Stor

PO Box 8050, 1919 S. Stoughton Rd.
Madison, Wisconsin 53708

800-533-7533 Local: 608-222-5301

Fax: 608-222-1447 www.thermastor.com

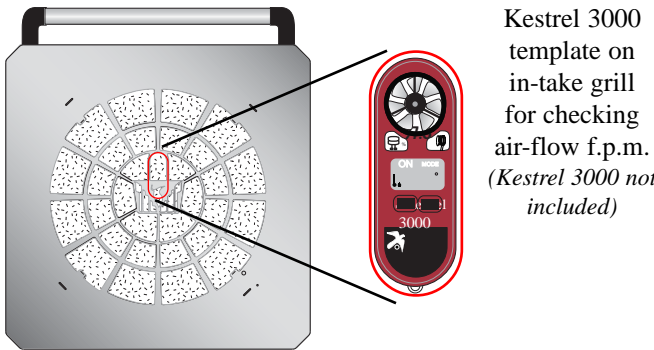
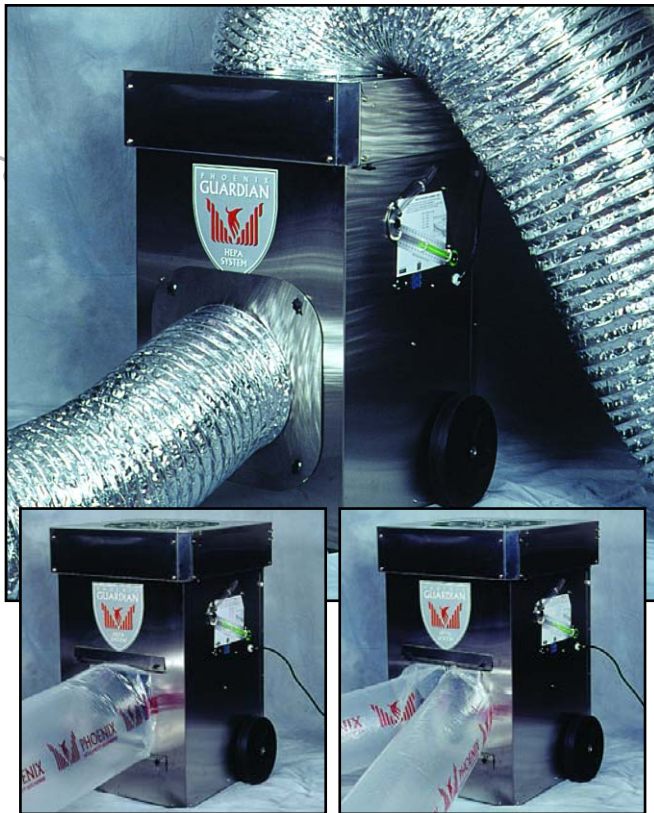
PHOENIX
GUARDIAN HEPA System



PHOENIX RESTORATION EQUIPMENT

ETL LISTED
CONFORMS TO
UL STD 507
88555
CERTIFIED TO
CAN/CSA STD C22.2 NO. 113

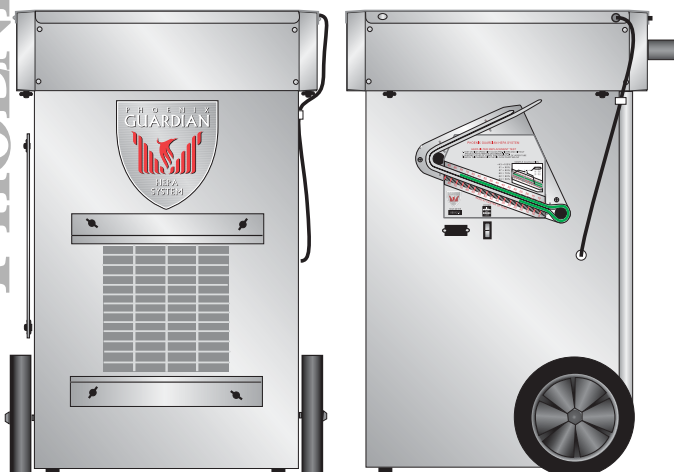
Sample Duct Configurations



Kestrel 3000 template on in-take grill for checking air-flow f.p.m. (Kestrel 3000 not included)

27"

28"



Specifications:

Power 12. amps; 110-120 Vac, grounded
Blower 2-Speed
High Speed: 1400 CFM w/o ext. duct
Low Speed: 900 CFM w/o ext. duct
(delivered air flow w/ 3-stage filter operation)

Filters:

1-stage 1" Spun Polyester 24" x 24"
2-stage 2" Pleated Media 24" x 24"
3-stage 12" V-bank HEPA; 24" x 24"
(optional) 4-stage 2" Carbon and Potassium Permanganate

Warranty 1 year; 100% Parts and Labor

Dimensions

	Cabinet	w/ Cart	Shipping
Width	25"	27"	29"
Height	39"	40"	45"
Depth	25"	28"	28"
Weight		121 lb	155 lb

Popular Accessories And Replacement Filters

- 4024750 12" x 25' In-take Flex Duct
- 4023643 18" x 25' In-take Flex Duct
- 4024935 10" x 250' Lay-flat Duct
- 4024936 14" x 250' Lay-flat Duct
- 4023374 24" x 24" x 1" Polyester Pre-Filter
- 4023375 24" x 24" x 2" Pleated Pre-Filter
- 4023244 24" x 24" x 12" V-Bank HEPA Filter
- 4023487 24" x 24" x 2" Carbon Filter
- 4024764 24" x 24" x 2" Carbon Filter Frame
- 4024528 Carbon/Potassium Permanganate media, 5-gal. bucket
- 4024440 Kestrel 3000 Multi-Meter

Part # 4024848

PHOENIX GUARDIAN HEPA System

Specifications subject to change without notice



Therma-Stor

PO Box 8050, 1919 S. Stoughton Rd.

Madison, Wisconsin 53708

800-533-7533

Local: 608-222-5301

Fax: 608-222-1447

www.thermastor.com