

Phoenix Mini-Guardian HEPA System

3-Stage Filter Design, 415 CFM Air Scrubber

The Mini-Guardian HEPA System is the compact, variable air speed version of our popular Phoenix Guardian HEPA System that offers fully variable air flow – up to 415 CFM using only 2 amps!

Maximum delivered air flow with 3-stage filtering in place is over 415 CFM and will perform one air change of a 14 x 14 foot room in less than four minutes while drawing less than two amps of power. This makes the Mini-Guardian perfect for smaller remediation projects where space is at a premium and reduced air flow essential. A template on the intake grill makes it possible to take air-flow measurements with the Phoenix Kestrel 3000 Multi-Meter.

The Mini-Guardian's 3-stage filter design with true HEPA filtration will remove virtually all hazardous particles from the air and an optional fourth stage filter of activated carbon and potassium permanganate will absorb a wide range of odors and gases. The unique 24" canister, HEPA manufactured for the Mini-Guardian, contains nearly 200 square feet of surface area. This allows maximum air-flow and significantly extends filter life.

The Mini-Guardian's unique duct discharge collar allows some filtered air to be directed to specific areas or outside as negative air providing the ability to operate as a negative air machine. By exhausting a portion of the air flow, the Mini-Guardian continues to scrub and recirculate a volume of the air inside. This prevents spreading the contamination to other areas and quickly improves air quality at the damage site.

Just like the original Phoenix Guardian HEPA System, the Mini-Guardian features a durable, stainless steel cabinet, hour meter, ductable in-take and exhaust, and wheeled cart design. The Mini-Guardian can be operated vertically or horizontally and takes up less than half the floor space of the larger Guardian.



Features

- 2 amps
- Compact design
- Variable speed air flow
- Multiple ducting options
- Stainless steel cabinet
- Optional fourth stage carbon filter
- Wheeled cart design

Phoenix Mini-Guardian

Specifications

Part No.	4024774		
Power	1.96 amps; 215 watts		
Blower	Up to 415 CFM (delivered air flow w/3-stage filter operation)		
Filters:	1-stage	1" Spun Polyester, 16" x 16"	
	2-stage	2" Pleated Media, 16" x 16"	
	3-stage	14" dia. x 24" Canister HEPA	
(optional)	4-stage	2" Carbon and Potassium Permanganate	
Warranty	One Year, 100% Parts and Labor		

Dimensions

	Cabinet	w/Cart	Shipping
Width	16"	19-1/2"	20-1/2"
Height	40"	40"	47"
Depth	16"	19"	20-1/2"
Weight		65 lbs	70 lbs

Popular Accessories And Replacement Filters

4024750	12" x 25' In-take Flex Duct
4024935	10" x 250' Lay-flat Duct
4024824	16" x 16" x 1" Polyester Pre-Filter
4021799	16" x 16" x 2" Pleated Pre-Filter
4024667	14" x 24" Canister HEPA Filter
4024879	16" x 16" x 2" Carbon Filter
4024891	16" x 16" x 2" Carbon Filter Frame
4024528	Carbon/Potassium Permanganate media, five-gallon bucket
4024440	Kestrel 3000 Multi-Meter

ETL Listed

