

SUPPLYING CLEAN AIR TO INDUSTRY

Improved FumeFighter®

COMPACT HIGH EFFICIENCY FUME EXTRACTOR



Shown with two optional arms



Overexposure to lead, cadmium and fluorides can lead to employee health problems, increased medical costs and decreased productivity. How can the FumeFighter® help protect you from these needless liabilities?

- **High Efficiency:** FumeFighter® offers true HEPA filtration with 82-sq. ft. of media.
- **Triple Filtration:** FumeFighter® uses two stages of mechanical filtration followed by activated carbon for control of gaseous contaminants.
- **Airflow matched to your needs:** Infinitely adjustable speed up to 225 cubic feet per minute.
- **Compact:** 22.5" long x 17" wide x 27" tall, 70 lbs., fits under most workstation tables.
- **Quiet:** Bottom discharge, dynamically balanced, backward curved impeller and optional silencer means quiet fume control.
- **Economical:** Long lasting filters, energy efficient impeller and quality construction means the FumeFighter® will save you money now and in the future.
- **Optional Collector Arm:** 48" long, 3" diameter stainless steel arm. Moves and stays to exact location operator sets.

*The FumeFighter® high efficiency fume extractor removes harmful particulate, fumes, and gases before they reach the workers breathing zone. Compact, portable and versatile, the FumeFighter® can be used in a wide variety of applications including electronics soldering, jewelry repair, brazing, cleanrooms and more. Clearly the **BEST** air cleaner in its class!*



**Further information:
BERRIMAN ASSOCIATES
www.berriman.com
1-800-480-3630**

FumeFighter® FEATURES & SPECIFICATIONS

PRINCIPLES OF OPERATION:

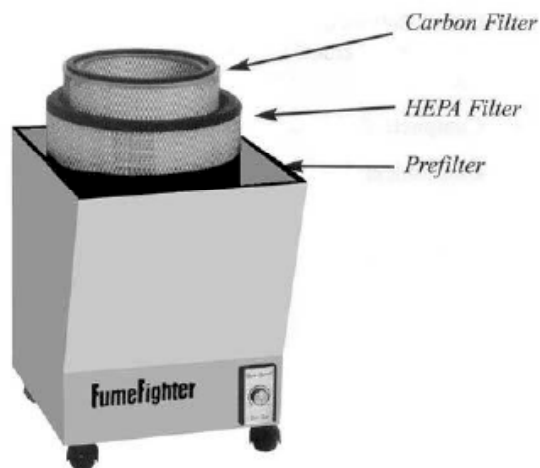
Polluted air is drawn through the prefilter to remove the larger particles. The remaining sub-micron particles are removed in the main HEPA filter. The air then is sent through a long life carbon filter to remove odors.

ADDITIONAL FEATURES:

- 3-year limited warranty
- Infinitely variable motor speed controller
- Individual carbon and HEPA cartridges (cartridges can be replaced individually keeping maintenance costs down.)

OPTIONAL ACCESSORIES:

- Stainless Steel Collector Arm (can add up to two arms.)
- Bench Mount Kits
- Compact Silencer: easy to install and does not add to the footprint.



SPECIFICATIONS:

DIMENSIONS: 22.5" length x 17" width x 27" tall fits under most workbenches.

WEIGHT: 70 lbs.

AIRFLOW: Up to 225 cubic feet per minute (with two arms).

EFFICIENCY: 99.97% plus

CONSTRUCTION: 18 GA welded steel cabinet with chemical resistant painted finish.

CONTROLLER: Infinitely variable motor speed control.

ELECTRICAL: 115 Vac, 60 Hz, 2 amps
230 Vac, 60 Hz, 1 amp

PREFILTER: 15" x 60" mesh impregnated with carbon wrapped around the HEPA filter.

HEPA FILTER: 82 sq. ft. of 99.97% efficient at 0.3 microns particle size.

CARBON FILTER: 15 lbs. total of Activated Carbon and Potassium Permanganate

MOTORIZED IMPELLER: Backward curved, vibration-free, direct drive.

POWER CORD: 10-foot power cord with standard molded plug.

OPTIONAL COLLECTOR ARM: 48" long, 3" diameter stainless steel collector arm. (2 available to mount per FumeFighter®)



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FumeFighter
[Part Number Reference]

Self Contained HEPA Filtration Unit with Carbon

Available Voltages: 120 Vac or 240 Vac single phase

includes one inlet collar - arms sold separately



Units

00362	FumeFighter 120V single phase (does not include arm)
00399	Fume Fighter 240V single phase (does not include arm)

Accessories and Upgrades

07194	Silencer (mounts to base, adds 4" to overall height) FumeFighter
70082	Flex Arm Stainless Steel 3" diameter 48"
70081	Bench Mount Kit (bench mount bracket and 9' of flexible hose, arm sold separately)

Replacement Parts

41174	Carbon Prefilter
41164	MERV 17 (HEPA)
41163	Carbon Filter, 15 Lbs.
07184	120V Motor/Impeller Replacement MB
30503	Caster Fume Fighter / PM400 (1 caster)
30695	3" diameter hose clamp
05558	Flange Weldment, 3" diameter
30725	Fume Extractor Hood
67146	3" Diam x 48" S.S. Flex Duct