

SUPPLYING CLEAN AIR TO INDUSTRY

Improved FumeFighter®

COMPACT HIGH EFFICIENCY FUME EXTRACTOR



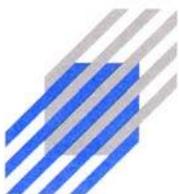
Shown with two optional arms



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!



AIR QUALITY
ENGINEERING

Manufacturer and Worldwide Distributor of Air Cleaning Systems for Over 30 Years

FumeFighter[®] FEATURES & SPECIFICATIONS

PRINCIPLES OF OPERATION:

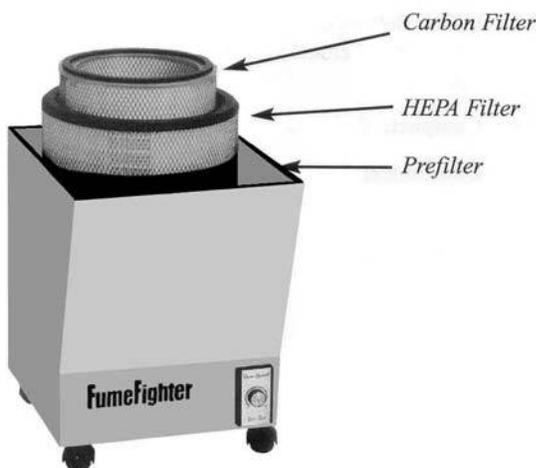
Polluted air is drawn through the prefilter to remove the larger particles. The remaining sub-micron particles are removed in the main HEPA filter. The air then is sent through a long life carbon filter to remove odors.

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.

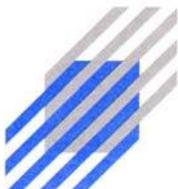
HEPA FILTER: 82 sq. ft. of 99.97% efficient at 0.3 microns particle size.

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[®])



**AIR QUALITY
ENGINEERING**

7140 Northland Drive North, Brooklyn Park, MN 55428-1520 USA

FAX: (763) 531-9900 **EMAIL:** info@air-quality-eng.com **WEB SITE:** www.air-quality-eng.com

TOLL FREE: 1-800-328-0787

Air Quality Engineering Inc., has a policy of continuing product improvement and reserves the right to make changes in design and specification without notice.