

FA1 MINI

PRODUCT SPECIFICATIONS



AIR FILTRATION SYSTEM

Eliminates light-duty process dust, gases and odors

Applications Include:

- Laser Fume Extraction
- Soldering
- Engraving
- Grinding
- Drilling

High efficiency filtration in a compact footprint:

- Easy integration into mobile carts/cabinets
- Mobile or "demo" applications
- Small footprint for lab or testing services

Multi - stage filtration

- Inexpensive large capacity pre-filters
- HEPA filter
- High efficiency gas/odor filters featuring "dustless" bonded carbon technology

Modular filter system allows for easy application-specific configuration

Digital Controls

- Electronic variable speed blower control
- Filter monitoring with display
- Calibrated electronic VOC/gas sensor
- Electronic relays for remote start/stop

Quiet, Powerful Blower

- Centrifugal, direct-drive brushless, no lube bearings

Optional Accessories

- State-of-the-art articulating arms and a wide selection of hoods and flex hoses for source-capture use

FUMEX®... your guarantee of safety, reliability, flexibility and ease of operation.



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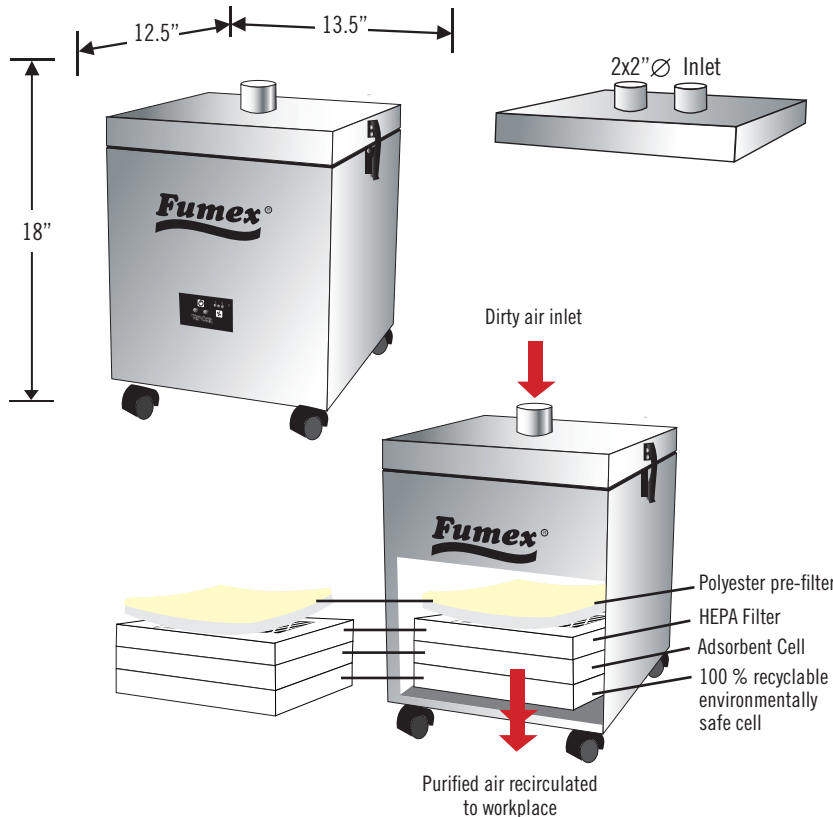
PRODUCT SPECIFICATIONS



TECH DATA FA1 MINI

Ideal for light duty applications

DIMENSIONS - INCHES



FA1 Mini Specifications

Construction:

Cabinet: 16 ga . welded steel, powdercoat finish
Baffled – sound attenuated

Sound Level: 59 dbA

Weight: 45 lbs

Blowers:

Performance: 165 cfm @ 19" wc

Centrifugal - direct-drive, brushless motor

Electrics/Controls:

120/1/50-60 or 230/1/50-60

Pre-wired 3 wire power cable, 7.5 ft (2.3m) w/plug

Digital Controls

- Electronic variable speed blower control
- Electronic individual filter monitoring w/ display
- Calibrated electronic VOC /gas sensor
- Electronic relays for remote start/stop and filter monitoring

Amp Draw: 6.0 / 4.0

Standard Equipment

UL listed compliance

Standard Filter Set

1 x 3" or 2 x 2" air inlet

5 ft. 2-ply rubber hose, smooth core

2"/51mm or 3"/76mm inside diameter w/hose clamps

(4) Industrial grade wheels

Installation guide / Operations manual

Standard Filter Set

Pre-Filter(s): Polyester pre-filter

Large capacity MERV 11 panel filter

HEPA Filter: 99.97% efficient @ 0.3 micron

Adsorbent Cell: Large capacity gas filter

- Blended activated carbon and activated alumina impregnated with potassium permanganate (provides broad spectrum gas control)
- 100 % recyclable environmentally safe cell.

Options:

High efficiency hoods

Optional ducted exhaust

Gas-specific filters

FUMEX ACCESSORIES

Articulating Source - Capture Arms



Source Capture Hoods

