

FA5

PRODUCT SPECIFICATIONS



AIR FILTRATION SYSTEM

Eliminates process dust, gas and odor

Applications Include:

Laser Fume Extraction

- Laser Engraving/Cutting
 - Acrylics, Wood, Textiles
 - Architectural models
- High Volume Marking & Coding
- Multiple lasers

Electronics Manufacturing

Laser Welding / Drilling

Dust Collection

Laser Surface Treatment

Multi - Stage filtration

Modular design for application specific configurations

Front access for fast filter changes

Large Capacity Pre-filter

- Deep-pleated construction
- Clean design limits operator exposure during filter changes

HEPA Filter

- 99.97% efficient @ 0.3 microns
- Galvanized steel construction

Gas/Odor Filter

- "Bonded" carbon technology
 - Dustless construction
 - Minimizes pressure drop
 - Provides broad spectrum gas/odor control
- System can be configured for 100 lbs. plus of media

Digital Controls

High visibility graphic display

Variable speed blower control

Calibrated electronic VOC /Gas sensor

Electronic I/O for remote start/stop and filter monitoring

Blower Motor Assembly

Quiet operation

Powerful Options

Direct drive – brushless

2 year warranty



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

FA5

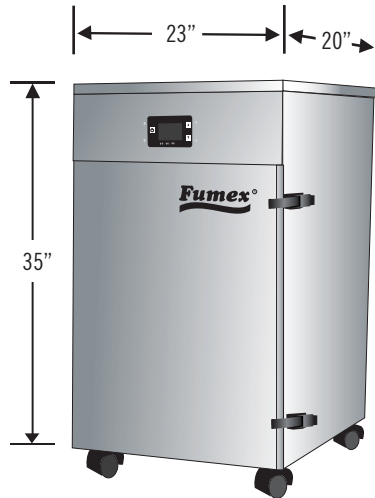
PRODUCT SPECIFICATIONS



FA5

High Performance Fume Extraction

DIMENSIONS - INCHES



GAS/ODOR FILTER

HEPA FILTER

PRE-FILTER



FA5 Specifications

Construction

Cabinet: 304 grade brushed stainless steel
Front access to filters
Baffled – sound attenuated cabinet
Sound level – 59 dba
Weight – 135 lbs
Blower (s) : 210 cfm @39" wc or 385 @ 39" wc
Sealed Direct-drive brushless motor

Electrics

120/1/50-60 or 230/1/50-60
Pre-wired, grounded power cable, 7.5 ft. w/ plug
Digital Graphic Display

- Electronic variable speed blower control
- Individual filter monitoring w/ display
- Calibrated electronic voc/gas sensor
- Electronic relay package for remote start/stop and filter monitoring

Amp draw – 12.0 / 15.0

Standard Equipment

Standard Filter Set
3", 4" or 6" diameter inlet
8 ft 2 ply-smooth core rubber hose
Digital Graphic Controls
Interface Package
(4) Industrial grade wheels – 2 locking

Standard Filter

Pre-Filter

- Approx – 95 sq feet of media
- Deep-pleated dimpled media w/ inner and outer pleat-lock
- Beverage board construction

HEPA Filter

- 99.97% efficient @ 0.3 microns
- Large capacity mini-pleat construction
- Galvanized steel frame

Gas/Odor Filter

- 25 lbs of media
- Bonded carbon technology
- Broad spectrum gas/odor control
- Galvanized steel frame

Options

Ducted Exhaust
Gas-Specific carbon filters

FUMEX ACCESSORIES

Articulating Source - Capture Arms



Articulating Source-Capture Arms



Domed Hood
14" diameter x 2"Ø or 3"Ø Hose



Rectangular Hood
4" x 1" x 2"Ø Hose



Clear Flat Screen Hood
12" x 8" x 2"Ø or 3"Ø Hose



High Efficiency Aluminum Hoods
2"Ø or 3"Ø Hoses



Flexible Rubber Hoses
2"Ø 3"Ø 6"Ø