

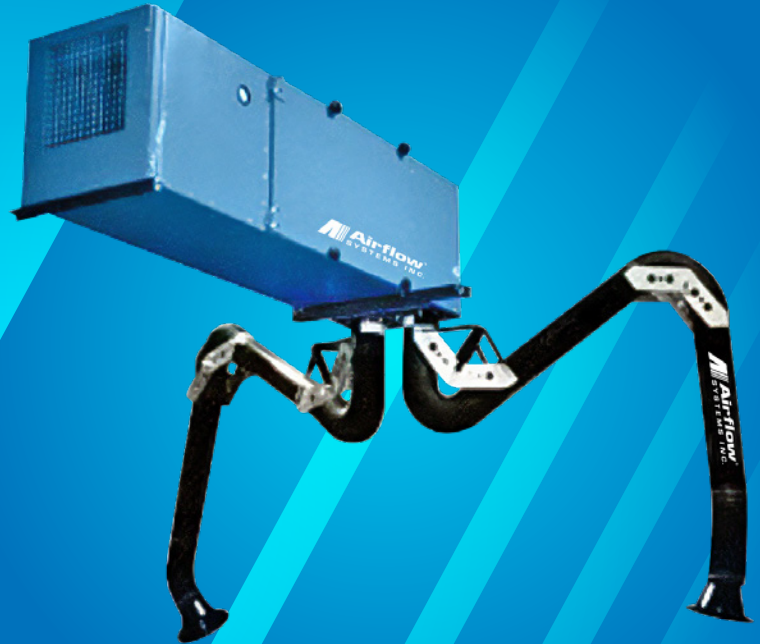
# F122

## INDUSTRIAL AIR CLEANER

**Airflow**  
SYSTEMS INC.

### SPECIFICATIONS

|                            |                                                                 |
|----------------------------|-----------------------------------------------------------------|
| <b>Construction:</b>       | 16 ga. steel cabinet, powder coated                             |
| <b>Blower Pkgs (HP):</b>   | 3                                                               |
| <b>Noise Level (dBA):</b>  | 78                                                              |
| <b>Electrical:</b>         | 3 HP - 208/230/460/3/60<br>3 HP - 115/230/1/60, 14.5 amps, opt. |
| <b>Dimensions:</b>         | W- 25" H- 26.25" D- 92"                                         |
| <b>Air Flow Max (CFM):</b> | 2200                                                            |
| <b>Weight (lbs.):</b>      | 450                                                             |



## Powerful Source Capture with Flexible Reach and Quiet Performance

The F-122 high-efficiency air cleaner with dual self-supported 10ft. long E-Z Arms® is capable of collecting dust, smoke, coolant mist, oil smoke, and other atmospheric pollutants at the source in industrial plants, shops, schools, and factories with high efficiency, 2, 3, or 4 stage filtration proven on years of applications. Optional gas adsorption is available to remove gases as well as particulate matter. Washable pre-filters, a primary bag filter, and optional HEPA after-filters combine to provide 99.97% filtration efficiency at noise levels as low as 74 dBA.

### Options

- **Pressure Gauge Kit:** Indicates when filters require cleaning.
- **Silencer:** Reduces noise by 3 dBA.
- **14-ft. E-Z Arm® High Flow Extractors:** Replaces standard 10-ft. E-Z Arm® Extractors for peak system performance.
- **Available Filter Modules:** Chevron® mist collector, Disposable 4 prefilter, 99.97% efficiency HEPA safety filter, multi-filter gas adsorption module.
- **Intelligent Controls for "Intelligent Efficiency":** Provides significant savings on your energy bill while reducing facility noise levels.

### Features & Benefits

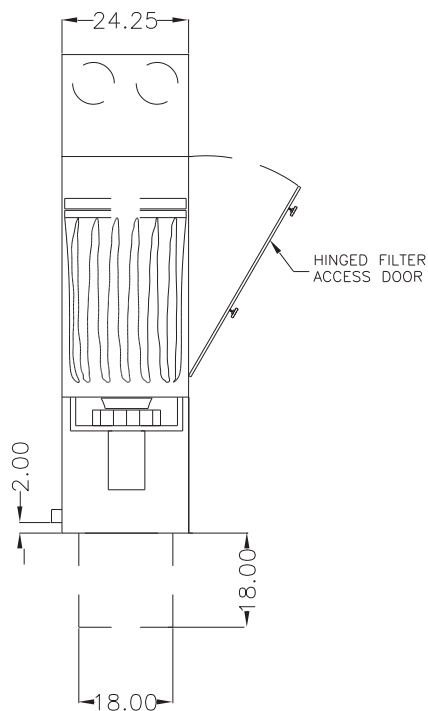
- **Dual 10-ft. E-Z Arm® High Flow Extractors:** Increases collection efficiency over ambient systems.
- **Class II Direct-Drive Blower:** Higher static pressure, longer filter life and greater reliability; spark resistant; no belts or pulleys to replace.
- **Non-electrostatic Operation:** High reliability, low maintenance.
- **Ultra-Seal® Filter Mounting:** Eliminates contaminant bypass of filters.

### Industrial Applications

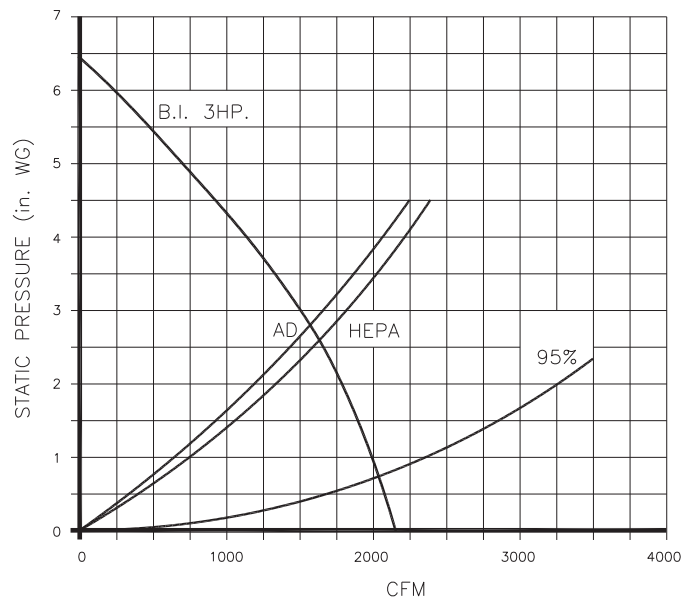
Wood dust, coolant mist, ceramic dust, printing powder, plastic smoke, sanding dust, dry chemicals, grinding dust, oil smoke, weld smoke, diesel smoke, powders, rubber dust, mineral dust

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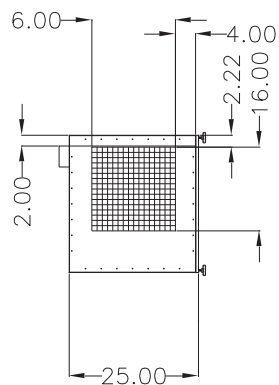
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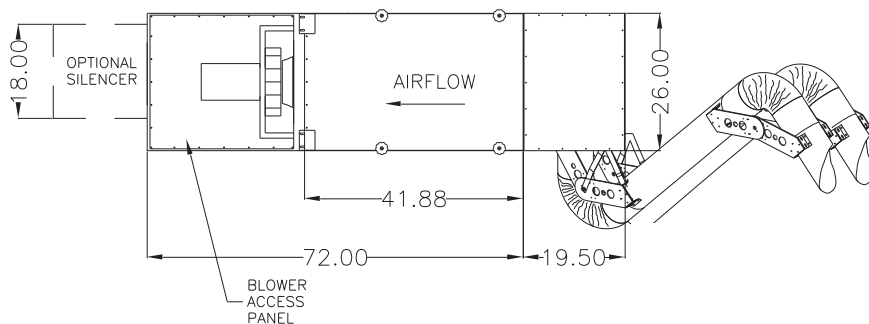
TOP VIEW



PERFORMANCE CURVES



FRONT VIEW



SIDE VIEW