

F240

INDUSTRIAL AIR CLEANER



SPECIFICATIONS

Construction:	16 ga. steel cabinet, powder coated
Blower Pkgs (HP):	5, 7.5
Noise Level (dBA):	82/76 (with Silencer)
Electrical:	5 HP - 208-230/460/3/60, 14/13.2/6.6 amps, std.; 7.5 HP - 208/230/560/3/60, 20/10 amps, opt.
Dimensions:	W- 48" H- 27.25" D- 72.25"
Air Flow Max (CFM):	6000
Weight (lbs.):	640



*Available in horizontal and vertical configurations

Eliminate Dust, Smoke, and Pollutants with 99.97% Filtration Efficiency

The F240 high-efficiency air cleaner captures dust, smoke, coolant mist, oil smoke, and other pollutants in industrial plants, shops, schools, and factories. Its proven 2-, 3-, or 4-stage filtration system connects easily to ductwork or pickup hoses for effective source capture, with optional gas adsorption for removing gases as well as particulates. When source collection isn't practical, the F240 can operate as a free-hanging unit to clean ambient air. Washable pre-filters, dual primary bag filters, and optional HEPA after-filters deliver up to 99.97% filtration efficiency at noise levels as low as 82 dBA.

Options

- **Pressure Gauge Kit:** Indicates when filters require cleaning.
- **Silencer:** Reduces noise up to 6 dBA.
- **Charcoal Adsorber Modules:** Refillable modules control gases and odors.
- **HEPA After-Filter:** provides 99.97% DOP efficiency.
- **Inlet Plenum:** For ducted systems.
- **Floor Stand:** Allows vertical oriented on-floor mounting when hanging mounts are impractical.
- **Auto Roll Prefilter:** Reduces maintenance by automatically replacing dirty media with clean filter.
- **Intelligent Controls for "Intelligent Efficiency":** Provides significant savings on your energy bill while reducing facility noise levels.

Features & Benefits

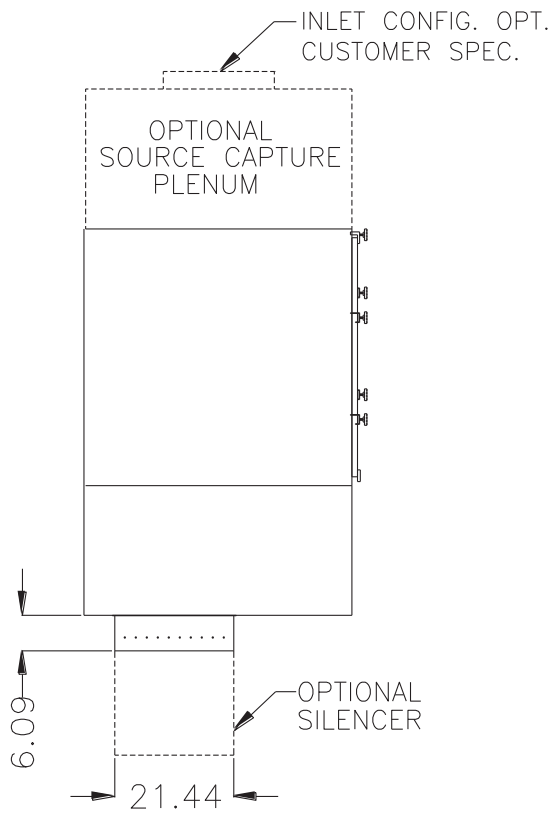
- **Capacities to 6000 CFM:**
Handles toughest industrial applications.
- **Class II Belt-Drive Blower:** Higher static pressure, longer filter life and greater reliability; spark-resistant.
- **Non-electrostatic Operation:**
High reliability, low maintenance.
- **Ultra-Seal® Filter Mounting:**
Eliminates contaminant bypass of filters.
- **High Efficiency Filter Media:**
Provides maximum effectiveness; low air-to-cloth ratio extends cycles between filter changes.
- **Prewired to Junction Box:** For fast, easy installation.

Industrial Applications

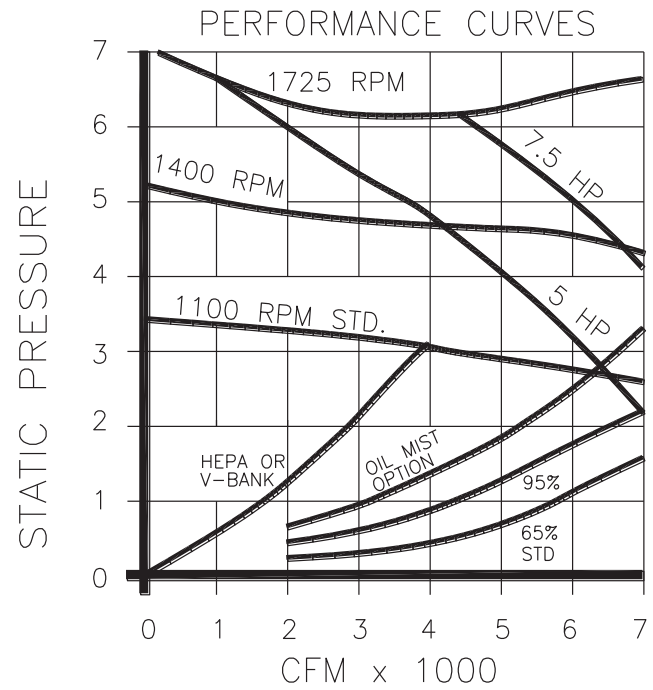
Wood dust, coolant mist, ceramic dust, printing powder, plastic smoke, sanding dust, dry chemicals, grinding dust, oil smoke, weld smoke, diesel smoke, powders, rubber dust, mineral dust

F240

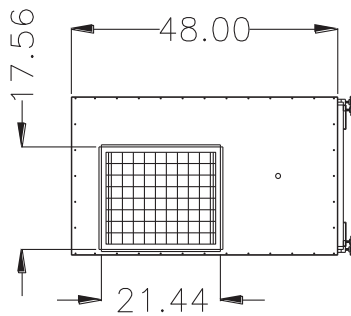
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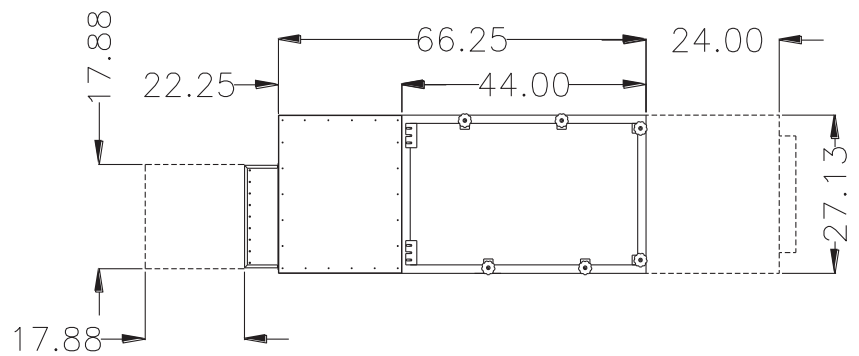
TOP VIEW



PERFORMANCE CURVES



FRONT VIEW



SIDE VIEW