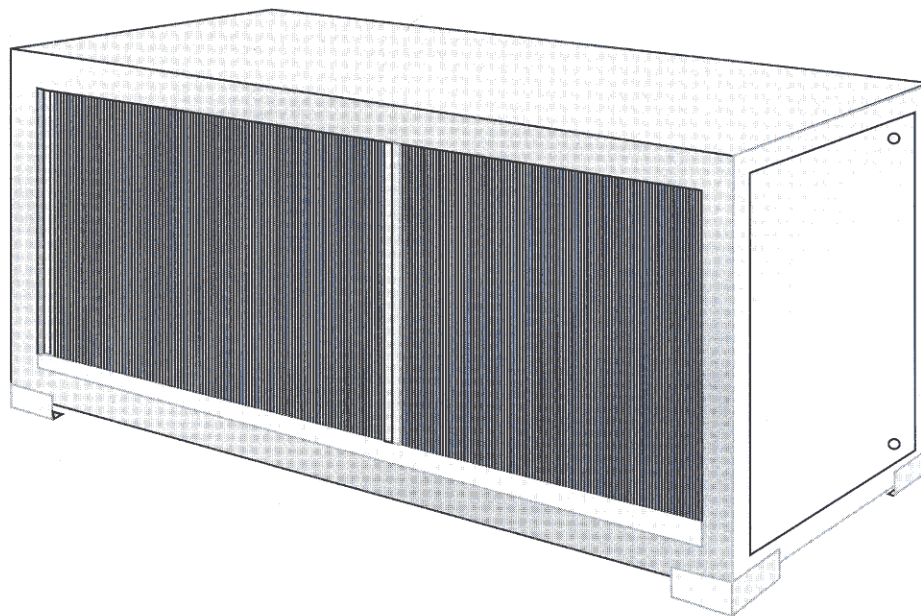


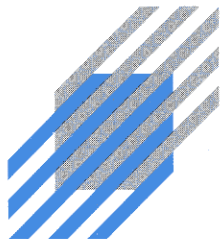
*New!*

**MODEL M72**

**In-duct MicroGlass Air Cleaner**



*The new M72 from Air Quality Engineering, Inc. is an in-duct media air cleaning system. It features the MicroGlass Extended Service Filters for long filter life and high efficiencies to effectively remove smoke, mist, dust and other airborne contaminants at a rate of up to 6000 cubic feet of air per minute. Multiple units can be used for additional capacity.*



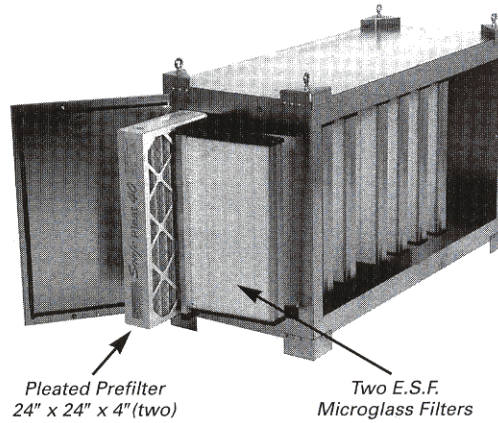
**AIR QUALITY  
ENGINEERING**

Manufacturer and Worldwide Distributor of Air Cleaning Systems for Over 25 Years

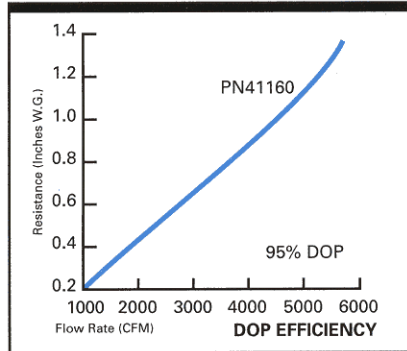
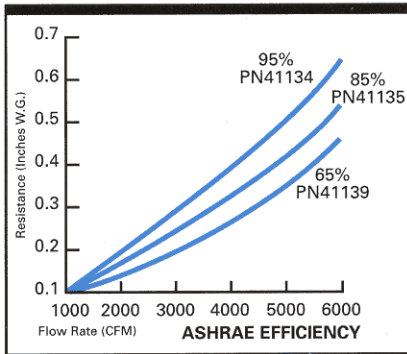
# M72 FEATURES & SPECIFICATIONS

## FEATURES

- Extended service life due to large filter media surface area of 400 sq. ft. total.
- Low filter pressure drop for reduced energy consumption and cost.
- Air flow capacity up to 6000 cubic feet per minute.
- High contaminant-holding capacity that results in low maintenance (fewer change-outs) and disposal costs.
- Increased efficiency during service life (no particle migration or fiber breakoff).
- Higher recommended final pressure drop (longer filter life) than conventional bag filter systems.
- Stacking capacity up to 36,000 CFM with optional hardware.



## UNIT PERFORMANCE



## SPECIFICATIONS

**DIMENSIONS:** 21" L x 49.5" W x 32.25" H

**WEIGHT:** Installed: 137 lbs.  
Shipping: 162 lbs.

**CABINET:** 16 gauge galvanized steel.

**PRIMARY FILTER:** Rigid V-bank, mini-pleated microglass fiber construction. Two 23<sup>3/8</sup>" x 23<sup>3/8</sup>" x 11<sup>1/2</sup>" filters in each unit. Filters weigh 13.25 lbs. each with a total collection area of 400 sq. ft.

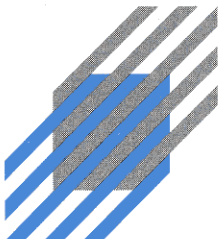
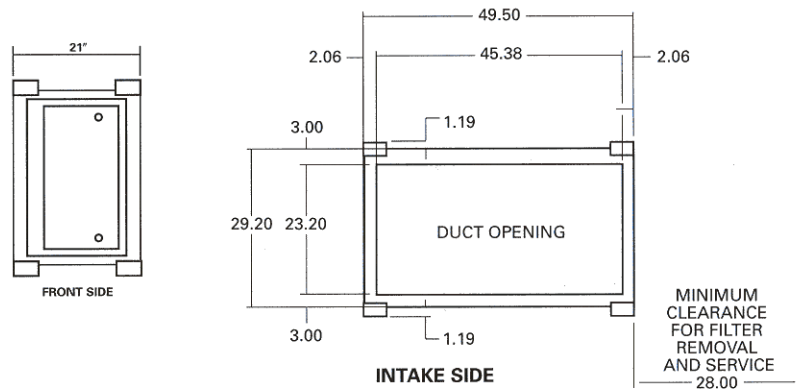
**AMBIENT TEMPERATURE:** 175°F maximum.

**MOUNTING:** Standing or hanging cabinet with horizontal or vertical airflow. Ceiling mount brackets are standard.

**PREFILTER:** Two 30-35% efficiency pleated prefilters, 24" x 24" x 4". Filter media is a cotton and synthetic blend. Total prefilter media area is 59 sq. ft.

**INSTRUMENTATION:** Dirty Filter Gauge designed to determine filter replacement cycle.

**FILTER ACCESS:** Side load track system with hinged access door.



**AIR QUALITY  
ENGINEERING**

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