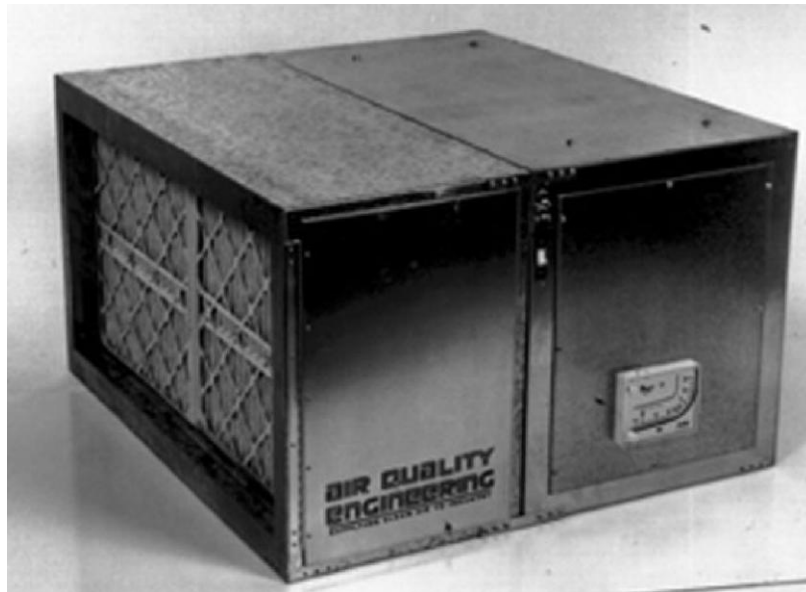


S U P P L Y I N G C L E A N A I R T O I N D U S T R Y

MODEL M73

Media Air Cleaner

FEATURING THE NEW EXTENDED SERVICE FILTER



The new M73 from Air Quality Engineering, Inc. is a self-contained media air cleaning system designed for general background or ducted for source capture applications. The M73 includes the new E.S.F. gradient density, non-shedding polypropylene 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 CFM.



AIR QUALITY
ENGINEERING

Manufacturer and Worldwide Distributor of Air Cleaning Systems for Over 30 Years

M73 FEATURES & SPECIFICATIONS

DIMENSIONS: 49.50 L x 46.50 W x 31.60 H

WEIGHT: Installed: 405 lbs.; Shipping: 465 lbs.

CABINET: 16 gauge galvanized steel.

POWER INPUT: 208-240 Vac, 60 Hz, 3Ø, 9 Amps
440-480 Vac, 60 Hz, 3Ø, 5 Amps

PRIMARY FILTER: Construction: Rigid V-Bank Configuration
SPECIFICATIONS: Element: Non-shedding polypropylene
Number: 2 filters per unit
Dimensions: 23³/₈ x 23³/₄ x 11¹/₂
Weight: 13.25 lbs. each
Collection Area: 306 sq. ft. with two filters

AIRFLOW/EFFICIENCY:

ASHRAE	CFM (AMBIENT)
45-50% (MERV 9)	6000
60-65% (MERV 11)	5200
80-85% (MERV 13)	4975
90-95% (MERV 14)	4850
DOP 95% (MERV 16)	4500

AMBIENT TEMPERATURE: 175°F Maximum

MOUNTING: Standing or hanging cabinet with horizontal airflow. Ceiling mount brackets - standard.

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

MOTOR: 5 HP sealed ball bearings and thermally protected.

BLOWER: Direct driven, backward inclined steel wheel.

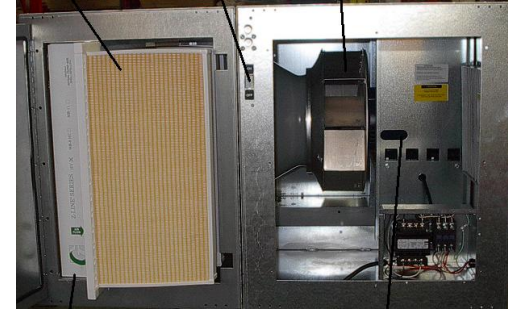
INSTRUMENTATION: **Dirty Filter Gauge** - Factory installed pressure gauge designed to determine filter replacement cycle.

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

ADDITIONAL FEATURES: **3 year parts warranty.**
400 sq. ft. of media.
4-way adjustable exhaust louvers.
Motor starter and control circuitry.
Dirty filter gauge.

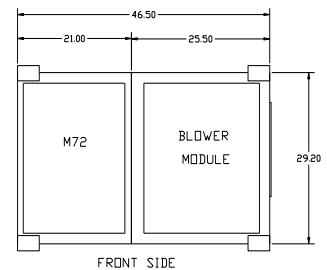
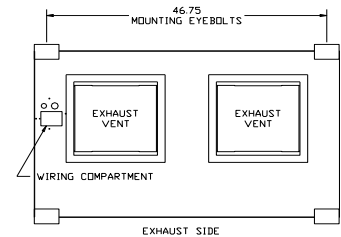
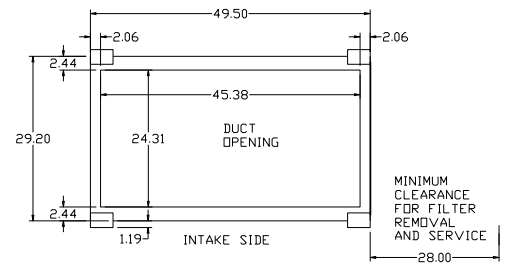
OPTIONS INCLUDE: Custom source capture plenum.
Impinger/drain pan.
95% DOP efficiency.
Activated carbon module
Electrostatic module

Two E.S.F. Polypropylene Filters Control Switch BI Wheel



Two Prefilters

5 HP Motor



**AIR QUALITY
ENGINEERING**

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