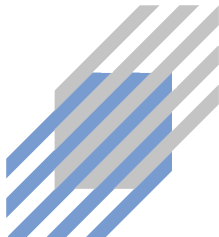

S U P P L Y I N G C L E A N A I R T O I N D U S T R Y

MODEL M32V Media Air Cleaner



The M32V from Air Quality Engineering, Inc. is a self-contained media air cleaning system designed for use in source capture applications where mobility is desired. The M32V is a compact two-stage filtration unit which will effectively remove a broad range of airborne contaminants including fine dust, smoke, soot, vapors, mist and more at a rate of up to 1250 CFM.



**AIR QUALITY
ENGINEERING**

Manufacturer and Worldwide Distributor of Air Cleaning Systems for Over 40 Years

M32V FEATURES & SPECIFICATIONS

DIMENSIONS: 61"H x 31.13"W x 41.25"L

WEIGHT: 274.5 lbs. installed weight
324 lbs. shipping weight

CABINET: 16 gauge welded steel cabinet with a baked enamel, textured coated finish. Built-in sump and drain connection for oil mist removal. Two swivel locking and two fixed heavy-duty casters.

MECHANICAL ARM: 13' externally supported arm swings 180° on its axis and reaches from floor to 13' horizontal. Once this arm is positioned, the hood and hose remain in place until moved.

POWER INPUT:

Model	Vac	Hz	Phase	Amps
00286	120	60	1	13.6
00287	208 - 240	60	1	6.8 - 6.6

PRIMARY FILTER: 12" x 24" x 12" Extended Service filter of synthetic filter media
Filter media area up to 100 sq. ft.

PRIMARY FILTER EFFICIENCY:

Filter PN	Filter Efficiency*
41136	MERV 14 ESF
41137	MERV 13 ESF

*Efficiency based on ASHRAE 52.2

PREFILTER: 30-35% efficiency, pleated 12" x 24" x 4". Filter media is a cotton and synthetic blend. Total prefilter media area is 15 sq. ft.

MOTOR: 1 HP sealed ball bearings and thermally protected. Adjustable motor sheave allows for field adjustments to the rated air flow.

BLOWER: Forward curved, ball bearing, belt driven centrifugal blower. This blower is capable of moving 2250 CFM free air.

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

Indicator Light - Light indicates that the blower motor is energized properly.

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

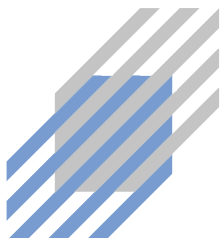
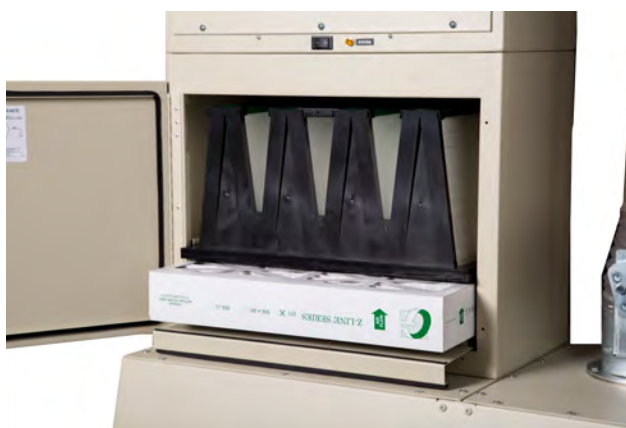
SOUND LEVELS: 67 dBA at 9', 66 dBA at 15'.

ADDITIONAL FEATURES:

- 36 month parts warranty.
- One externally supported 13' arm with 6" standard or 8" optional diameter smooth pipe with hood.
- 1 HP maintenance-free motor.
- 35% efficient 4" pleated prefilter.
- 10' power cord with molded plug.

OPTIONAL EQUIPMENT:

- LED light and hood control.
- 1.5 HP and 2 HP motor upgrades available.
- 65% efficient pleated prefilter.



**AIR QUALITY
ENGINEERING**

7140 Northland Drive North, Brooklyn Park, MN 55428-1513 USA

FAX: (763) 531-9900 **EMAIL:** info@air-quality-eng.com

WEB SITE: www.air-quality-eng.com

TOLL FREE: 1-800-328-0787

Air Quality Engineering, Inc., has a policy of continuing product improvement, and reserves the right to make changes in design and specification without notice.

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