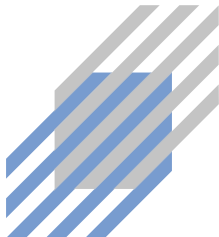


MODEL M66V Media Air Cleaner



The M66 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 M66 can be ordered in a three-stage filtration configuration which will effectively remove a broad range of airborne contaminants including fine dust, smoke, soot, vapors, mist, VOC's and more at a rate of up to 2000 CFM.



**AIR QUALITY
ENGINEERING**

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

M66V FEATURES & SPECIFICATIONS

DIMENSIONS: 41.25 L x 31.13 W x 73 H

WEIGHT: 368 lbs. installed
440 lbs. shipping weight

CABINET: 16 gauge galvanized welded steel cabinet with baked enamel texture coated finish. Drain connection for oil mist removal. Four heavy duty swivel casters.

POWER INPUT:	Voltage	Phase	1 HP Amps	2 HP Amps	3 HP Amps
	110-120	1	13.6	NA	NA
	208-240	1	6.8 - 6.6	9	NA
	208-240	3	NA	NA	9.2 - 8.6
	440-480	3	NA	NA	4.3

PRIMARY FILTER: 24 x 24 x 2 8 pocket, 66 sq. ft. of synthetic media. Optional filters can increase filter media to 200 sq. ft.

PRIMARY FILTER EFFICIENCY:

Stock No.	Filter*
41072	95% Bag
41056	85% Bag
41055	65% Bag
41061	35% Bag

*Efficiency based on ASHRAE 52.2

PREFILTER: 30-35% efficient pleated filter, 24 x 24 x 4 . Filter media is a cotton and synthetic blend. Total prefilter media area is 29.5 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 4400 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 .

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

ADDITIONAL FEATURES:

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

OPTIONAL EQUIPMENT:

Halogen light and hood controls.
Up to 90 lb. activated carbon module.
Double arm configuration.
1.5 HP, 2 HP and 3 HP motor upgrades.
BI blower upgrade.
Extended service filter upgrade.
HEPA filter upgrade.
Adsorptive media filter upgrades.



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