

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 M68
HEPA Air Cleaner



The M68 is a self-contained HEPA air cleaner rated at 99.97% efficient @ 0.3 microns. The M68 is designed for use where higher efficiency filtration is required. The M68 is rated for airflows up to 1850 CFM.



AIR QUALITY
ENGINEERING

Manufacturer and Worldwide Distributor of Air Cleaning Systems for 30 years .

M68 FEATURES & SPECIFICATIONS

STANDARD FEATURES

- True HEPA filter rated 99.97% efficiency @ .3 microns
- Side load mechanical filter system for easy filter access
- 4-way adjustable louvers
- 10-foot power cord with molded plug on single phase units
- Quality engineering and workmanship backed by a 3-year parts warranty

OPTIONAL FEATURES

- Motor and fan upgrades
- Add on carbon or electrostatic modules
- Collection arms



DIMENSIONS: 27.10"H x 26.5"W x 46"L or 48"L for Direct Drive Option

WEIGHT: 296 lbs. Installed
345 lbs. Shipping weight

CABINET: 16-gauge welded steel cabinet with ivory enamel finish.

POWER INPUT:

VOLTAGE	PHASE	1½ HP MTR AMPS
110-120	1	17.2
208-240	1	8.8

MOUNTING: Unit may be mounted to ceiling with 3/8 - 16 NC eyebolts included, or on wall with optional mounting hardware.

MOTOR: Heavy-duty 1 1/2 HP motor with sealed ball bearings.

BLOWER: Belt driven fan capable of 3000 CFM free air, with field adjustable motor sheave.

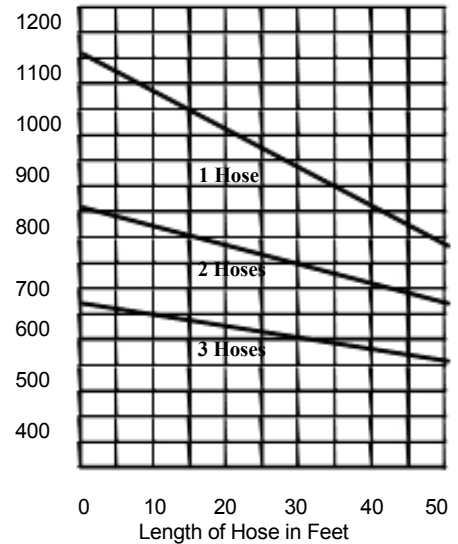
PREFILTER: 24" x 24" x 4", 35% efficient pleated media.

PRIMARY FILTER: 24" x 24" x 12", HEPA 99.97% certified efficiency @ .3 microns.

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

FILTER ACCESS: Side load

SOUND LEVELS: Max 72 dBA at 15 ft., 74 dBA at 9 ft.



M68 with source capture plenum, 8" diameter hose and 1½ HP motor. (Motor sheave set at max. airflow)



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