AIRKING FILTRATION

SERIES M-40

With low equipment, operational, and maintenance costs, Air King industrial air cleaners are an economical way to improve your overall air quality.

Air King industrial air cleaners are a valuable tool for capturing most airborne nuisance particulate. Our self-contained filtration units continuously pull contaminated air through multiple stages of highly efficient micro-glass filters. The filtered air is then recirculated back into the working environment without the need for duct work. This results in a cleaner, healthier atmosphere for employees, while saving you money by keeping heated or air-conditioned air inside your facility.

M-40H pictured with optional pressure gauge

M-40V pictured with optional pressure gauge

APPLICATIONS

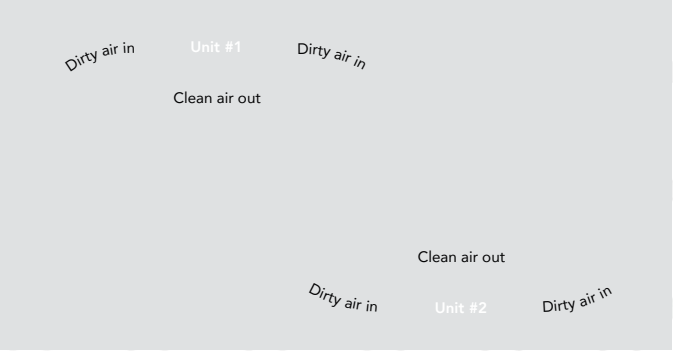
- Welding smoke/fumes
- Grinding dust
- Environmental particulate
- Oil mist
- Printing powder
- Other smoke/dust contaminants

FEATURES

- Disposable filters
- Self-contained
- Easily relocated
- Four-way louvers
- 16-gauge, powder-coated construction
- Filter change indicator (optional)
- Multiple filter configurations available
- Easy installation and maintenance

SERIES M-40

The Air King M-40 series units are the 2 & 3HP, 3-phase, multi-cabinet option of our M-30C series. These units are generally used in areas where a heavier concentration of contaminants is being generated. They are most often used in multiples for larger areas to establish positive airflow patterns that will enhance the effectiveness of the units. The T-style configuration of these units has inlets on both ends and exhausts the filtered air from the center of the unit.



The M-40 series offers increased filter surface area, which decreases the frequency of filter changes required, thus reducing your ongoing maintenance costs. These units can be configured in a number of ways, both vertically and horizontally, to best suit your specific needs. The units feature four-inch pleated, industrial pre-filters and Merv 11 or optional Merv 15, multi-pocket bag filters. Our disposable filters are easy to service and provide for simple, low-cost maintenance.

SPECIFICATIONS	M-40V 1 deep, 2 high	M-40H 2 deep, 1 high	M-40V3 1 deep, 3 high	M-40H3 3 deep, 1 high	M-40HD 2 deep, 2 high	M-40HT 2 deep, 3 high
Dimensions	24"W x 50"T x 72"L	48"W x 26"T x 72"L	24"W x 74"T x 72"L	72"W x 26"T x 72"L	48"W x 50"T x 72"L	48"W x 74"T x 72"L
Weight	385 lbs	435 lbs	490 lbs	585 lbs	630 lbs	830 lbs
Pre-filter	(4) 24" x 24" x 4" pleated		(6) 24" x 24" x 4" pleated		(8) 24" x 24" x 4" pleated	(12) 24" x 24" x 4" pleated
Primary Bag Filter (Merv 11)	(4) 65%, 21" 8 pocket bags (260 ft²)		(6) 65%, 21" 8 pocket bags (390 ft²)		(8) 65%, 21" 8 pocket bags (520 ft²)	(12) 65%, 21" 8 pocket bags (780 ft²)
Volume (CFM)	4000 CFM					
Motor	2HP TEFC; 208-230/460/3/60; 6.0-5.8/2.9 amps					
Blower	11 x 8 belt drive, single speed					
Power	Wired to internal junction box on back side of unit					
Construction/Paint	16 gauge steel; river blue chemical resistant powder coating					
Noise Level 5' dBA	80 dBA					

OPTIONS:

- 95% 8 pocket bag filter (Merv 15)
- Aluminum mesh pre-filter (replaces pleated)
- Strut channel hanging brackets (under cabinet)
- Strut channel, cable, and hangers kit
- Silencer with 4-way louver
- Silencer with non-directional grill
- Pressure gauge/filter change indicator
- Motor upgrade: 3 HP TEFCBB, 208-230/460/3/60; 8.6/4.3 amps

AIRKING FILTRATION

Air King Filtration, Inc.
2800 Technology Parkway, Cedar Falls, IA 50613
319-266-5411 • info@airkingfiltration.com • www.AirKingFiltration.com

Air King industrial air cleaners have been manufactured in the U.S. since 1978. Sold through dealers throughout the United States and Canada, we have thousands of units in service. All dealers are supported by the factory with our readily available inventory of parts. Please contact your dealer with additional questions, or submit your information via our website at www.AirKingFiltration.com, and we will direct you to a dealer nearest you.