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

M-40

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 re-circulated 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.

APPLICATIONS

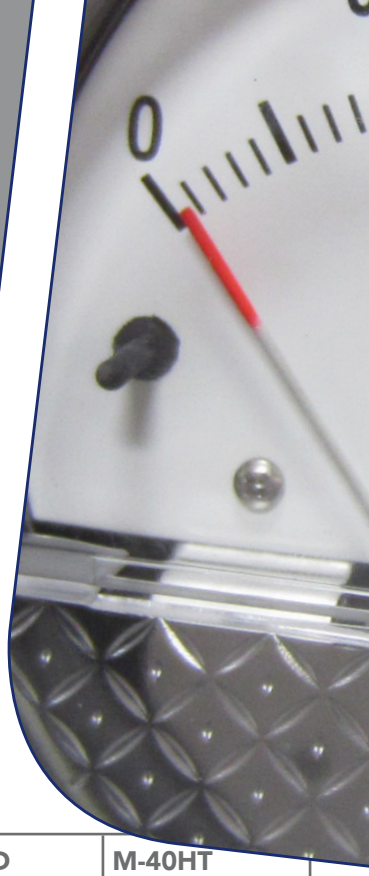
- Welding smoke/fumes
- Grinding dust
- Bondo dust
- Oil mist
- Diesel fumes
- Printing powder
- Plastic dust
- Other smoke/dust contaminants

INSTALLATION METHODS

- Hung with chains
- Mounted with all-thread rods
- Installed using wall brackets

FEATURES	BENEFITS
Disposable filters	Cleaner, healthier environment
Self-contained	Versatility to be used most anywhere
Easy installation & maintenance	Cost effective
Four way louvers	Airflow pattern control
16 gauge powder coated construction	Durable
Filter change indicator (optional)	Identifies filter change needs
Multiple filter configurations available	Solutions to fit your specific needs
Easily relocated	Accommodates growth or space redesign

Series M-40



The **Air King** M-40 series of 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 uses disposable filters that are easy to service and provide for simple, low-cost maintenance. These units offer increased filter surface area thus decreasing the frequency of filter changes required. Units can be configured in a number of ways, both vertically and horizontally, to best suit your specific needs.

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 (Merv 8)	(4) 24"x24"x4" Pleated		(6) 24"x24"x4" Pleated		(8) 24"x24"x4" Pleated	(12) 24"x24"x4" Pleated
Primary Bag Filter (Merv 11)	(4) 65%, 21" 8 Pocket Bags (236 ft^2)		(6) 65%, 21" 8 Pocket Bags (354 ft^2)		(8) 65%, 21" 8 Pocket Bags (472 ft^2)	(12) 65%, 21" 8 Pocket Bags (708 ft^2)
Volume (CFM)	4000 CFM					
Motor	2HP TEFC; 208-230/460/3/60; 6.0-5.8/2.9 amps					
Power	Wired to Junction Box					
Blower	11 x 8 Belt Drive, Single Speed					
Construction/Paint	16 Gauge; River Blue chemical resistant powder coating					
Noise Level 5' dBA	72 dBA					

Options:

- 95% 8 Pocket Bag Filter (Merv 15)
- Chain, Q-Links, & Eyebolts Kit
- Strut Channel Hanging Brackets
- Silencer with 4-way louver (reduces sound by 6-8 decibels)
- Cast Eyebolts (set of 4, installed)
- Pressure Gauge/Filter Change Indicator
- Silencer w/non-directional grill (reduces sounds by 10–12 decibels)
- Aluminum Mesh Pre-filter (Replaces Pleated)
- Motor upgrade: 3 HP TEFCBB, 208-230/460/3/60; 8.6/4.3 amps

Iowa Distributing Company, Inc.
5200 Nordic Dr., Ste. B, Cedar Falls, IA 50613
P: 319-266-5411 **F:** 319-277-3304
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.