

# AIR King

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

## M-30C



### 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

#### FEATURES

- 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

#### BENEFITS

# M-30C

The **Air King M-30C** series units are the **2HP, 3-phase option** of our most popular M-30 series of units. These units are generally used in areas where a heavier concentration of contaminants is being generated. The units 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-30C series features (2) four inch pleated, Merv 8, industrial pre-filters which catch the larger particles, extending the life of the (2) second stage, 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-30C (Standard)	M-30CCF (Charcoal Filter)	M-30CWA (Wrap-Around) (specify hinges on front or back)
Dimensions	24"W x 26"T x 72"L		24"W x 26"T x 108"L
Weight	280 lbs	300 lbs	350 lbs
Pre-filter (Merv 8)	(2) 24"x24"x4" Pleated		(2) Wrap-Around Fiber Pre-filter cages (2) 24"x24"x4" Pleated
Primary Bag Filter (Merv 11) (CF model uses Merv 15)	(2) 65%, 21" 8 Pocket Bags (118 ft <sup>2</sup> )	(2) 95%, 15" 12 Pocket Bags (120 ft <sup>2</sup> ) with (2) 2" Charcoal after-filters	(2) 65%, 21" 8 Pocket Bags (118 ft <sup>2</sup> )
Volume (CFM)	3500 CFM		
Motor	2HP TEFC; 208-230/460/3/60; 6.0-5.8/2.9 amps		
Power	Junction Box on Unit; 2540 watts		
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)
  - Cast Eyebolts (set of 4 - installed)
  - Chain, Q-links, & Eyebolts Kit
  - Strut Channel Hanging Brackets
  - Silencer w/ 4-way louver  
(reduces sound by 6-8 decibels)
  - Pressure Gauge/Filter  
Change Indicator
  - Aluminum Mesh Pre-filter (Replaces Pleated)
  - Silencer w/non-directional grill  
(reduces sound by 10-12 decibels)
  - Motor upgrade: 3 HP TEFCBB,  
208-230/460/3/60; 8.6/4.3 amps



Iowa Distributing Company, Inc.  
1 Digital Drive, Evansdale, IA 50707  
**P:** 319-266-5411 **F:** 319-277-3304  
[www.AirKingFiltration.com](http://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](http://www.AirKingFiltration.com), and we will direct you to a dealer nearest you.