

# 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-30



### 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

- 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

# Series M-30

The **Air King** M-30 series units are extremely versatile and can be used individually in smaller spaces or 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-30 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-30 (Standard)	M-30CF (Charcoal Filter)	M-30WA (Wrap-Around) (specify hinges on front or back)
<b>Dimensions</b>	24"W x 24"T x 72"L		24"W x 24"T x 108"L
<b>Weight</b>	180 lbs	200 lbs	250 lbs
<b>Pre-filter (Merv 8)</b>	(2) 24"x24"x4" Pleated		(2) Wrap-Around Fiber Pre-filter cages (2) 24"x24"x4" Pleated
<b>Primary Bag Filter (Merv 11)</b> (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> )
<b>Volume (CFM)</b>	3000 CFM		
<b>Motor</b>	¾ HP PSC; 115/1/60; 10.2 amps		
<b>Power</b>	10' power cord; 1250 watts		
<b>Blower</b>	10 x 10 Direct Drive, Two Speed		
<b>Construction/Paint</b>	16 Gauge; River Blue chemical resistant powder coating		
<b>Noise Level 5' dBA</b>	62 dBA		

- Options:**
- 95% 8 Pocket Bag Filter (Merv 15)
  - Strut Channel Hanging Brackets
  - Eyebolts (set of 4 - installed)
  - "L" Mounting Brackets (set of 2)
  - Silencer w/ 4-way louver  
(reduces sound by 6-8 decibels)
  - Chain, Q-links, & Eyebolts Kit
  - Aluminum Mesh Pre-filter (Replaces Pleated)
  - Silencer w/non-directional grill  
(reduces sound by 10-12 decibels)
  - Pressure Gauge/Filter Change Indicator
  - 208-230VAC or 277VAC Single  
Phase ¾ motors



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.