



M-30/M-30C

A HEALTHY SOLUTION FOR CLEAN AIR

This Air-Vac unit has been engineered using high quality products housed in a 16 gauge steel cabinet, finished with blue chemical resistant powder coat paint for long unit life. Each unit is a self-contained system and can be used individually for smaller operations, or in groups for larger areas.

The unique design of the Air-Vac M-30 and M-30C air cleaning systems have a number of distinct advantages over conventionally designed units. The dual set of filters provides more filter area and allows the unit to operate with considerably less static pressure. The lower air-flow-to-filter ratio provides higher efficiencies with longer filter life. The M-30 and M-30C also come with the option of adding charcoal filter for fume removal or an additional wrap-around pre-filter, which extends the life of the main bag filter.

Air-Vac Systems, Inc. has been in the air cleaning business for almost 30 years. We've provided air cleaning systems in thousands of facilities throughout the entire United States and Canada.

We offer a five-year warranty on all parts (excluding filters).

APPLICATIONS

- Welding smoke/fumes
- Grinding dust
- Diesel smoke
- Oil mist
- Woodworking dust
- Bondo dust
- Printing powder
- Other smoke/dust problems

FEATURES

- Disposable filters
- Low operating cost
- Self-contained
- Four-way louvers
- 16 gauge steel cabinet
- T-shape model
- Option filter change gauge

BENEFITS

- Low maintenance
- Economical
- Easy to install
- No exhaust
- Durable
- Maximum effectiveness
- Healthier environment for you and employees

INSTALLATION

Installation of your Air-Vac is simple. Normally it is best to suspend it from the ceiling support by the use of four chains. There are many different ways to install your unit. As shown below, rods are used in place of chains. There may be cases where the use of wall brackets would better serve a particular installation.

The Model M-30WA has three stages of filtration with more pre-filter surface area for very heavy particulate. The standard model below is shown with the pressure gauge option.



OPTIONS

- Pressure gauge – indicates when to change filter
- 3 H.P. 208-230/460 Volts 3 phase (Air-Vac M-30C)
- 3/4 H.P. 208-230 Volts single phase with power cord
- UV light filter – AHPCO (Advanced Hydrated Photo Catalytic Oxidation)
- Washable aluminum mesh pre-filter
- Wrap-around pre-filter
- Charcoal after-filter (fumes)
- Silencer – reduces sound by 6-10 decibels



Wrap-around pre-filter option

	MODEL M-30	MODEL M-30C
Dimensions	24"H x 24"D x 72"W	26"H x 24"D x 72"W
Weight	175 lbs	270 lbs
Wrap-around Added		
Dimensions	24"H x 24"D x 108"W	26"H x 24"D x 108"W
Weight	255 lbs	350 lbs
Input Power	115 Volts	208-230/460 Volts 3 Phase
Power Consumption	1122 Watts	1320/1276 Watts
Maximum Capacity	3000 CFM	3500 CFM
Motor	¾ H.P.	2 H.P.
Speed	Two Speed	Single Speed
Power Cord	10 Foot	Prewired Junction Box
Construction	16 Gauge	16 Gauge
Paint	Blue chemical resistant powder coat paint	
Noise Level	62 dBA	72 dBA

