

MAXFLO™ Tower: Floor Mounted Ambient Air Cleaner



KEY FEATURES

- Collects dust, fumes, smoke, and odors
- Flexible filter combinations
- Plug & play floor mounted air cleaner
- Improves air quality, reduces heating and AC costs
- Modular design, expandable in field
- Easy to install, easy to maintain

*Superior technology generating
substantial operating savings*



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MAXFLO-TOWER AMBIENT AIR CLEANER

Diversified Air Systems, Inc. now offers an easy-to-use free-standing ambient air cleaner. The MAXFLO-Tower free-standing ambient air cleaner is an easy-maintenance, cost-effective industrial air cleaner which uses standard 24 x 24 x 6 inch MERV 11 filters for most applications. In addition, standard size application-specific filter panels may be used for various kinds of contaminants. The filters are in full view and completely accessible: as soon as a filter is full, it simply slides out laterally for easy replacement or cleaning. The MAXFLO-Tower may be hung from the ceiling to conserve floor space, or sit on its base, with up to 3 filter modules. Each module measures 31 x 31 x 24 inches, and has four easy access 24 x 24 x 6 inch filter slots. Charcoal and HEPA filters are available.

TYPICAL APPLICATIONS FOR THE MAXFLO-TOWER AMBIENT AIR CLEANER

- Dust
- Grinding
- Fumes
- Odors
- Powders
- Sanding & Welding
- and more

OUTSTANDING STANDARD MAXFLO-TOWER FEATURES



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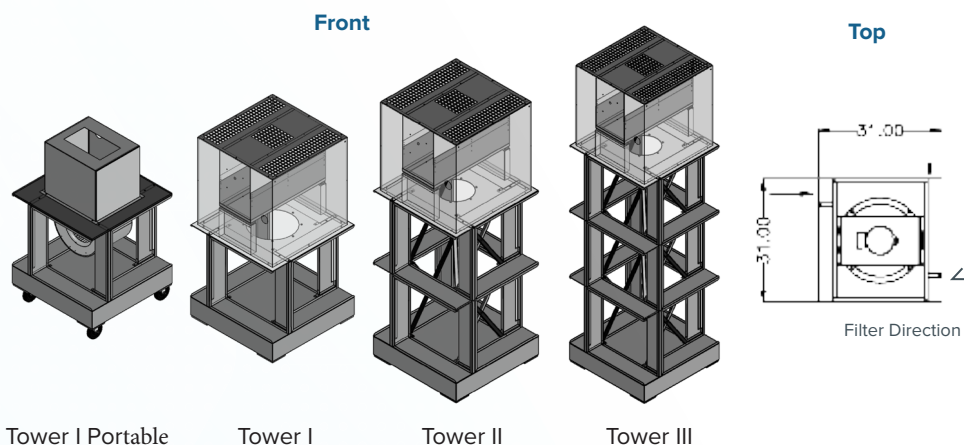
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THE MAXFLO-TOWER AIR FILTRATION PROCESS:

Airborne contaminants are drawn into the four-sided air intake filtration modules. Contaminates are filtered and the cleaned air is then exhausted through the top of the unit. The exhausted clean air creates downward airflow forcing contaminated air downward into the filtration modules. This airflow pattern not only helps clean the air but helps stratify the air, which reduces heating and cooling costs.

DIMENSIONS

Overall Height	Tower I Portable: 46.56"
	Tower I: 58.81"
	Tower II: 82.56"
	Tower III: 106.31"
Width	31"
Depth	31"
Casters	5"



SPECIFICATIONS

Air flow	2000 CFM (3/4 HP) 3200 CFM (1.5 HP) 6000 CFM (3 HP)
Construction	16 ga. welded zinc-coated steel, powder coated cabinet. Four filter tracts per Tower module.
Electrical	3/4 HP, 120/1/60 8.9 amps 1.5 HP 120 or 230/1/60, 17.2 or 8.6 amps 3 HP, 230 or 460/3/60, 7.8 or 3.9 amps
Weight (lbs.)	Tower I: 325, Tower II: 425, Tower III: 490
Sound Level	67 dBA (3/4 HP), 72 dBA (1.5 HP) 76 dBA (3 HP)
Motor/blower	1.5 HP and 3 HP Non-Sparking
Options	Outtrigger Casters, EXP Motor/Blower, Louvered Side Exhaust Plenums, Magnehelic Gauge, EXP Motor/Blowers Custom Paint

FILTER CONFIGURATIONS

The MAXFLO Towers have 24" x 24" x 6" wide filter tracts with 4 tracts per story and up to 3 stories tall. This design will provide maximum filter media in a small housing for a variety of different filter combinations. Possible filters combinations will range from aluminum mesh, polyester pads, pleated, HEPA, absorption modules etc., with filter selection dependent on application. All filters are 24" x 24" with filter depths ranging from 1/2" to 6". These filters are used to capture airborne dust, mist, odors and smoke.

TYPICAL APPLICATIONS

- Buffing Fibers/Dust
- Ceramic Dust
- Carbon Dust
- Grinding Dust
- Mineral Dust
- Paint Overspray
- Printing Powders
- Odors
- Oil Smoke/Mist
- Rubber Dust
- Sanding Dust
- Solvent Fumes
- Vapor Fumes
- Welding Fumes
- Wood Dust

Note: Specifications listed above may be modified to suit application. Contact D.A.S. or representative for information.

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Continuous product improvement is a policy of D.A.S. Inc. Product features and specifications may be modified without prior notice.



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