

DIVERSIFIED AIR SYSTEMS, INC.

# MAXFLO™-TOWER

*Ambient Air Cleaner*

- *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*

## 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 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.

## OUTSTANDING MAXFLO-TOWER FEATURES



MAXFLO-TOWER II

### 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 on top of the unit. The exhausted clean air creates downward airflow forcing contaminated air downward into the filtration modules. This airflow pattern not only cleans the air but helps stratify the air which reduces heating and cooling costs.

## TYPICAL APPLICATION FOR THE MAXFLO-TOWER AMBIENT AIR CLEANER

- Dust
- Fumes
- Powders
- Sanding & Welding
- Grinding
- Odors, etc.

Made in USA

1 YEAR LIMITED WARRANTY

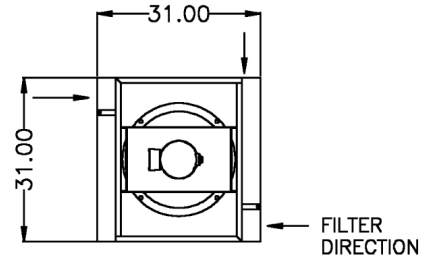
CALL TODAY : 800-264-8958

## Specifications:

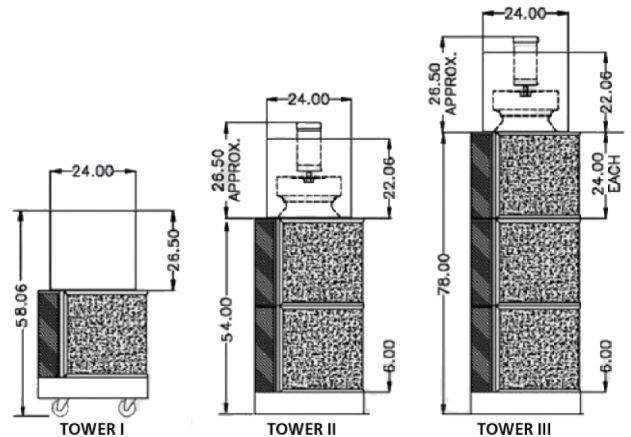
- Air flow** ..... 2500 CFM (3/4 HP)  
5000 CFM (3 HP)  
4000 CFM (3 HP with AD after filter)
- Construction** ..... 16 ga. welded zinc-coated steel, powder coated cabinet. Acoustical lining in plenum and blower compartment. Four filter compartments per Tower module.
- Electrical** ..... Tower I, standard: 115/1/60, 11.4 amps, 3/4 HP  
Tower II & III, standard: 208-230/460/3/60, 7.8-7.2/4 amps, 3 HP  
Optional: 230/1/60, 11.7 amps, 3 HP
- Weight (lbs.)** ..... Tower I: 312, Tower II: 394, Tower III: 455
- Sound Level** ..... 68 dBA (3/4 HP), 77 dBA (3 HP)
- Motor/blower** .... Tower II & III: Dynamically balanced, BI  
Tower I: 2-speed forward curve, direct-drive

## Dimensions:

### Top:



### Front:



Filter Set Configurations		Filter Quantity		
		Tower I	Tower II	Tower III
<b>Standard</b>	Filter, pleated (24" x 24" x 6"), MERV 11 efficiency	4	8	12
<b>Option A</b>	Filter, pleated (24" x 24" x 2"), MERV 11 efficiency	12	24	36
<b>Option B</b>	Poly pre-filter with spring-loaded frame (24" x 24" x 2")	4	8	12
	Filter, pleated (24" x 24" x 2"), MERV 11 efficiency	8	16	24
<b>Option C</b>	Poly pre-filter with spring-loaded frame (24" x 24" x 2")	4	8	12
	Filter, pleated (24" x 24" x 4"), MERV 11 efficiency	4	8	12
<b>Option D</b>	Poly pre-filter with spring-loaded frame (24" x 24" x 2")	4	8	12
	Filter, mini-pleat (24" x 24" x 4"), MERV 11, 122 ft <sup>2</sup>	4	8	12
<b>Option E</b>	Poly pre-filter with spring-loaded frame (24" x 24" x 2")	4	8	12
	HEPA, 99.97% filter, metal frame (24" x 24" x 4"), MERV 17, rated 1500 CFM	4	8	12
<b>Option F</b>	Poly pre-filter with spring-loaded frame (24" x 24" x 2")	4	8	12
	Filter, pleated (24" x 24" x 4"), MERV 14, synthetic, washable	4	8	12
<b>Option G</b>	Poly pre-filter with spring-loaded frame (24" x 24" x 2")	4	8	12
	Refillable Module (24" x 24" x 3"), holds 30 lbs. of charcoal	4	8	12
	Poly after-filter (24" x 24" x 1"), filter with plastic frame, MERV 17	4	8	12
<b>Option H</b>	Poly pre-filter with spring-loaded frame (24" x 24" x 2")	4	8	12
	Charcoal filter, impregnated (24" x 24" x 2")	8	16	24

### TOWER Free-standing Ambient Collection Module

- Height to top of motor/blower
  - Tower I ..... 62.50"
  - Tower II..... 80.50"
  - Tower III..... 104.50"
- Width ..... 31"
- Depth..... 31"
- Height, per Tower filter module ..... 24"
- Height, AirPod base..... 6"

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

## Diversified Air Systems, Inc.

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## APPLICATION PHOTOS



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