



A media-based air filtration system for the collection and removal of mist, smoke and metal particles produced by machine tool operations. The system uses 58 sq. ft. of lofted micro-fine fiberglass media in its second filtration stage.

The MistBuster Infinity three-stage air cleaning system provides up to 95% MERV 14 filter collection efficiency and is ideal for cast iron machining applications. An optional third-stage HEPA filter offers filtration efficiency up to 99.97%. Airflow is variable and controllable up to 1,000 CFM.

Machining applications

- Metal machining
- Grinding/polishing
- EDM mist collectors



Specifications

| | | |
|-----------------------|---|---|
| Airflow | Variable to 1,000 CFM | |
| Cabinet | 16 gauge steel cabinet with powder coated chemical resistant baked enamel, available in ivory or gray textured finish | |
| Power Input | 115 VAC, 60 Hz, 1 ph, 9.5 A 240 VAC, 60 Hz, 1 ph, 4.75 A | |
| Efficiency | 95% MERV 14 Filter | |
| Filtration Stages | 1st Stage: 4" aluminum mesh impinger 2nd Stage: 58 sq. ft. of lofted micro-fine fiberglass media | 3rd Stage: Optional HEPA filter 99.97% efficiency, ESF filter, or carbon module |
| Features and Benefits | <ul style="list-style-type: none">• Backward-curved, vibration-free, direct drive motorized impeller rated at 1,000 CFM @ 3.0" w.g. provides energy-efficient operation and increased performance to save on operating costs while performing well to obtain full life out of the media filters while overcoming the resistance of duct• Standard size prefilter and main filter track size allows for the use of a variety of filter media for a wide range of applications | |

- Ten-foot power cord with molded plug
- Dirty filter gauge for easy monitoring of filter status
- Infinitely variable fan speed controller provides easy airflow adjustment to obtain the desired airflow for your application.

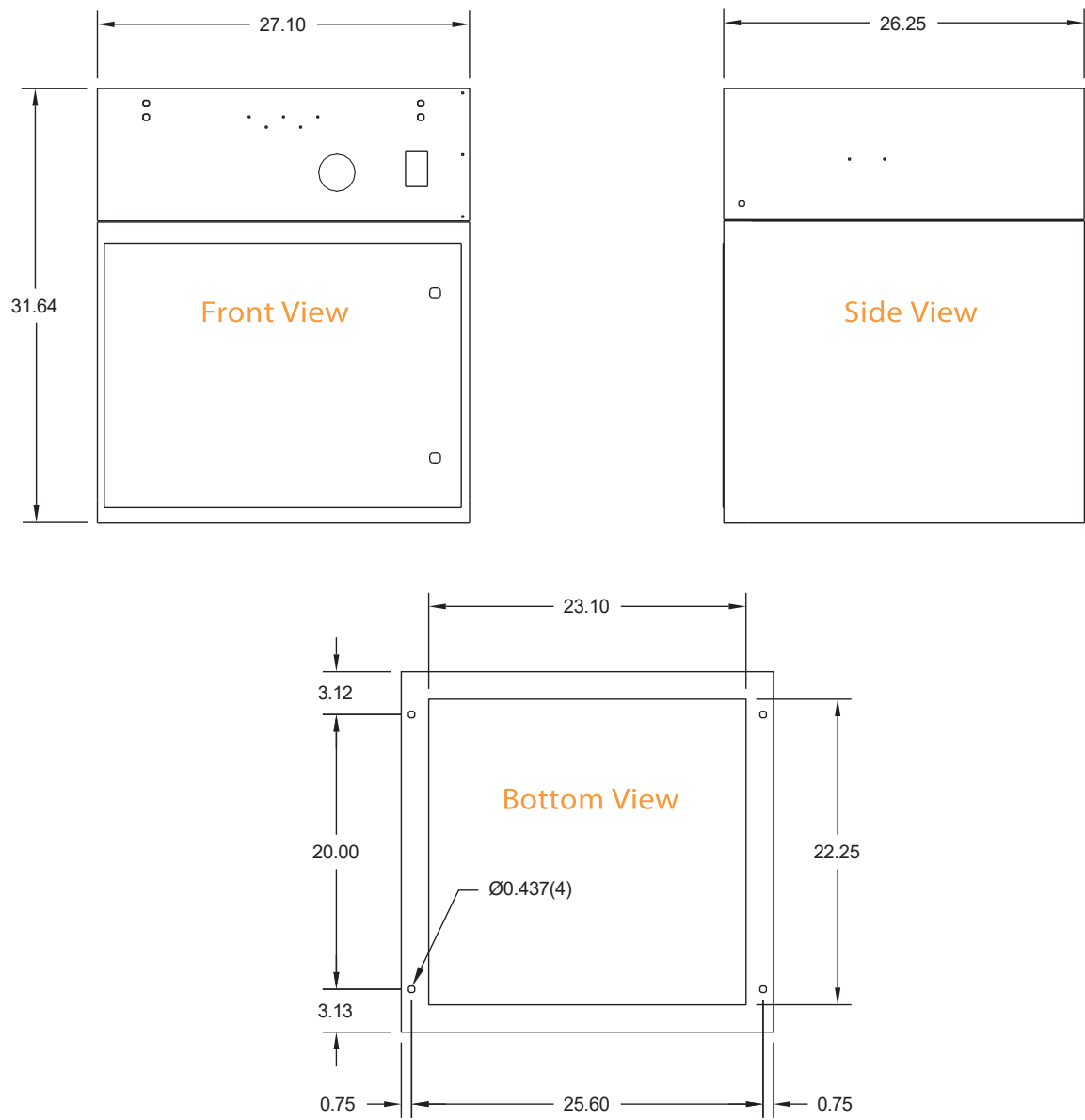
This unit is to be used exclusively for source control in industrial applications in California.

Specifications continued

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|---------------|--|---|
| Dimensions | Cabinet: 27.10"L x 26.25"W x 31.64"H | |
| Inlet Opening | 22.25" x 23.10" | |
| Weight | 185 lbs. installed; 200 lbs. shipping | |
| Accessories | Machine mount stand Pedestal stand Ceiling mount kit Wall mount kit | Plenum HEPA post filter ESF post filter Carbon module Long life filter |

Specifications subject to change without notice

Dimensions*



*All measurements in inches