



A media-based air cleaning system for the source collection of smoke, mist and metal particles produced by machining applications. The system uses a second-stage MERV 15 pleated filter.

The MistBuster 500 Media three-stage air cleaning system provides up to 95% collection efficiency using a disposable MERV 15 pleated filter. Airflow is variable and controllable up to 500 CFM.

Machining applications

- Metal machining
- Grinding/polishing
- EDM mist collectors



Specifications

Airflow	Variable to 500 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, 3.5 A 240 VAC, 60 Hz, 1 ph, 1.75 A	
Efficiency	95% MERV 15 Filter	
Filtration Stages	1st Stage: 4" aluminum mesh impinger 2nd Stage: 95% efficient MERV 15 pleated filter	3rd Stage: Optional HEPA filter 99.97% efficiency, ESF filter, or carbon module
Features and Benefits	<ul style="list-style-type: none">• ErP-compliant, backward-curved, vibration-free, direct drive motorized impeller rated at 500 CFM @ 2.5" w.g. provides energy-efficient operation and increased performance to save on operating costs while performing well with increased airflow resistance from post filter or long duct lengths• Ten-foot power cord with molded plug• Quick-release, quarter-turn fasteners for fast, easy side-panel electrical compartment access reduces service and repair time• Door and gasket profile increases door-to-seal contact to prevent leakage and pooling of coolant inside of door• Door-latch spacers prevent over-compression of the gasket and increase gasket life.	

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

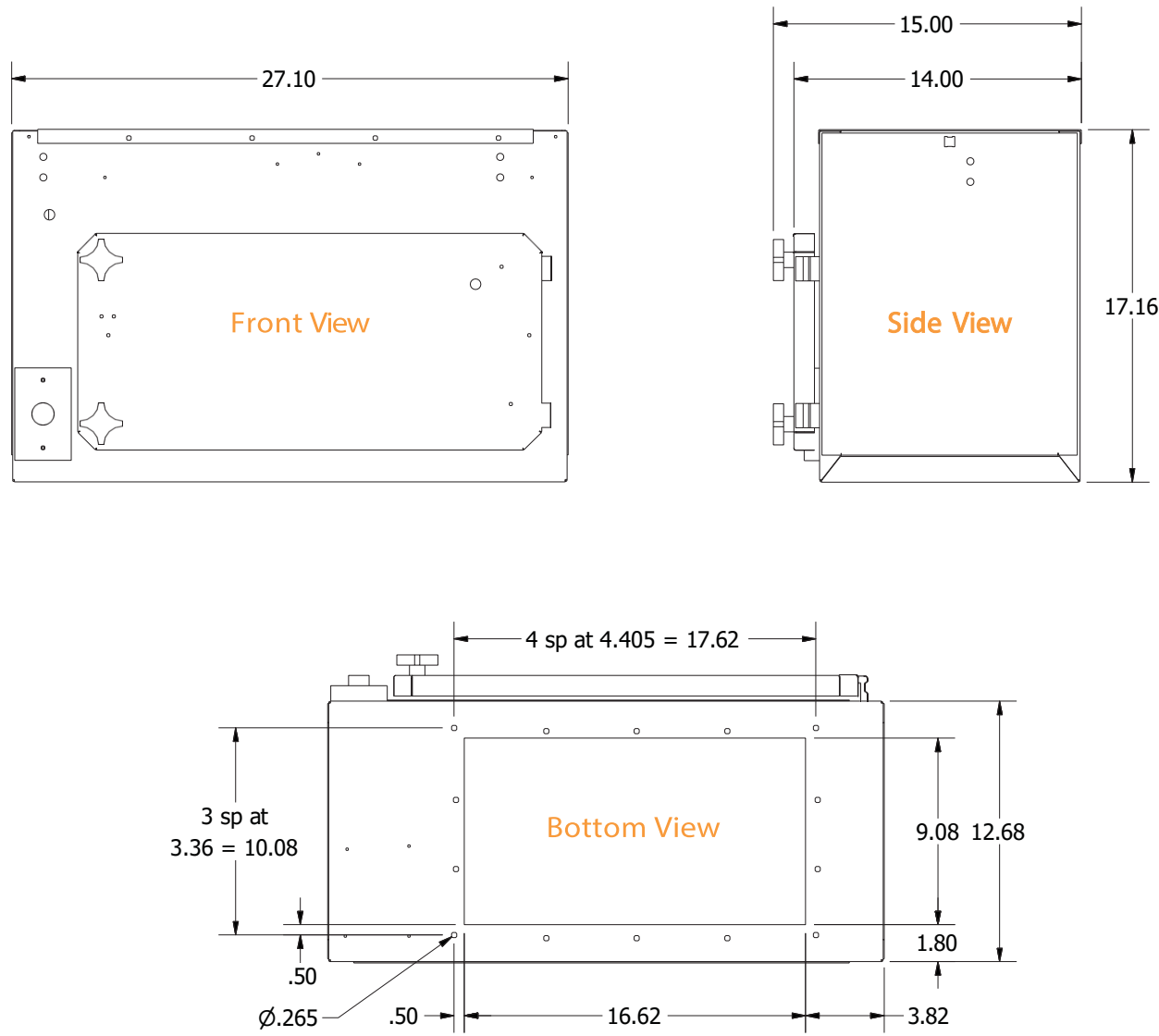
Air Quality Engineering, Inc. stands behind the quality of its MistBuster product line with a limited 36-month warranty.

Specifications subject to change without notice.

Specifications continued		
Dimensions	Cabinet: 27.10"L x 14.00"W x 17.16"H	
Inlet Opening	16.62" x 9.08"	
Weight	58 lbs. installed; 69 lbs. shipping (capable of being shipped via UPS)	
Accessories	Machine mount stand Pedestal stand Ceiling mount kit Wall mount kit	Plenum Diffuser HEPA post filter ESF post filter Carbon module

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Dimensions*



*All measurements in inches