



AIR QUALITY ENGINEERING

Tailored solutions from people who care

Increase Industrial Indoor Air Quality and Employee Comfort with the M1600 Air Cleaner

Independently owned and based in the U.S., Air Quality Engineering, Inc. offers unparalleled responsiveness with a single focus of providing indoor air quality solutions delivered with a unique commitment to customer care. AQE's in-house specialists as well as dealers and distributors across the nation and worldwide work hard to understand your specific concerns and goals. We then recommend and deliver the ideal clean air solution, tailored as needed for applications in a variety of environments: offices, schools, hospitality venues, commercial kitchens, and manufacturing settings.

We've responded to today's urgent, increased need to enhance indoor air quality with our newest air cleaning solution, the M1600. Designed to increase employee comfort, the M1600 features:

- Fan cooling within manufacturing settings
- Multi-directional vertical airflow pattern
- High efficiency filtration to capture airborne particles*



Unlike traditional fans that move air from person to person, the M1600 creates a more defined pattern of recirculating filtered air that reduces cross-contamination between workstations. With this unit you address air quality preparedness enhancement needs, various industrial process contamination control needs, as well as the all important employee comfort need all in one package for each area or zone of concern.

*Be sure to consult your HVAC professional concerning unique system conditions or placement needs for your application.

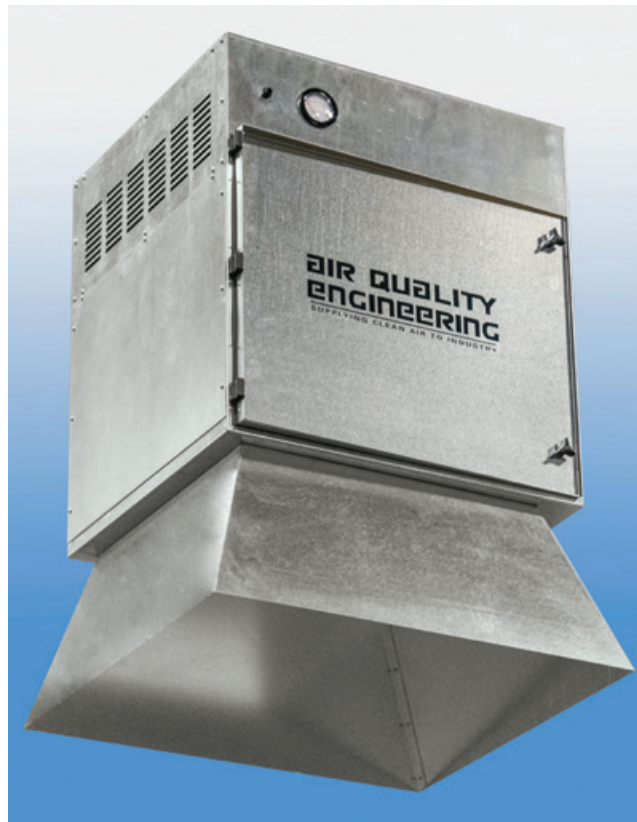
For more information and a free indoor air quality consultation, call 800-328-0787. Visit www.air-quality-eng.com for our complete line of air cleaning equipment.

Indoor Air Quality Solutions

▶ **M1600 Air Cleaner**

Dimensions:	27.15" [690mm] W x 25" [635mm] L x 29.38" [746mm] tall Optional 12" tall inlet hood
Weight:	145lbs [66kg] installed weight (add 20lbs [9kg] for optional hood)
Cabinet:	16-gauge galvanized steel cabinet.
Standard Blower:	Backward curved, vibration-free, motorized impeller at 1600cfm @ 0" wg [2718M3/H @ 0 PA], and 1000cfm @ 3" wg [1700M3/H @ 747Pa].
Speed control:	Solid-State Variable Speed AC Motor Control
Power Input:	1.08 kW motor, 120V, 60 Hz, single phase, 9.4 amps or 1.08 kW motor, 230V, 60Hz, single phase, 4.7 amps

Optional:	Dirty Filter Gauge – Factory installed pressure gauge designed to determine filter replacement cycle.
Prefilter:	Prefilter, MERV 10 24x24x4 Pleated.
Primary Filter:	Filter, MERV 14, 24X24X12, Extended Surface, 200 Sq. FT. Media Area (95% ASHRAE)



Specifications subject to change without notice.