

## Supplying Clean Air to Industry

**Let Air Quality Engineering use our decades of air cleaning experience to help solve your industrial air quality problems and improve your plant's productivity.**

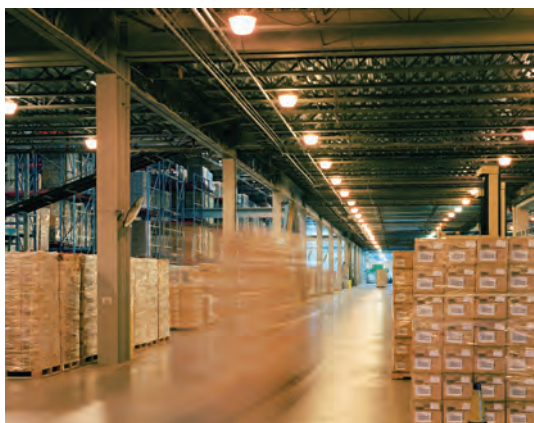


Air Quality Engineering uses proven technologies and a comprehensive range of equipment to handle harmful airborne industrial contaminants such as coolant mist, welding smoke, and grinding dust. Our industrial air cleaners are easily installed and available for general background air cleaning or source capture applications.

The F73 is an electrostatic air cleaner designed for ambient (background) air cleaning or it can be ducted for source capture applications addressing mist, smoke, and dust. Whether you are cold heading, welding, or handling the dust associated with warehousing facilities, the F73 is a high efficiency electrostatic air cleaning solution.



Electronic air cleaners are ideal for removing extremely small smoke, mist and dust particles from the air. These are removed from the air by charging the particles and then passing through a collector section.



Advantages of electronic air cleaners include:

- Ideal for fine particles such as smoke, mist, and dust
- Low airflow resistance compared to media filters
- No restriction of airflow as the cells become dirty
- Low airflow resistance results in quieter and more efficient air cleaning
- Filter replacement is not required

The F73 provides a maximum recommended airflow of 6000 CFM at 80% efficiency.

**Air Quality Engineering stands behind the quality of the F73 with a limited 36 month warranty.**



**AIR QUALITY  
ENGINEERING**

Air Quality Engineering, founded in 1973, is proud to offer a continued, superior level of experience in manufacturing complete air filtration systems that provide the highest performance, efficiency, and capacity for the money. Our sales and engineering team's mission is to identify the most cost-effective, high-quality solutions for our customers' needs, whether commercial, industrial or residential.

# F73 - Electrostatic Air Cleaner

<b>Model</b>	<b>F73</b>
<b>Maximum Recommended Airflow</b>	5000 CFM at 90% efficiency 6000 CFM at 80% efficiency
<b>Cabinet</b>	16 gauge steel
<b>Power Input</b>	208-240V/60/1 Phase 208-240V/60/3 Phase 440-480V/60/3 Phase International voltages available
<b>Motor Options</b>	2HP, 3HP, 5HP
<b>Blower Options</b>	Belt driven forward curved Direct drive backward inclined
<b>Standard Features</b>	Indicator light for power supply
<b>Filter Options Prefilter</b>	Two 1" aluminum mesh filters
<b>Filter Options Primary</b>	Two 24" x 24" x 10 1/4" electronic cells
<b>Accessories</b>	Double pass model Custom plenum Additional prefiltration Wall mount arm Odor module



**COMPLETE METALWORKING SOLUTIONS**  
 (800) 991-4225 [www.ahbinc.com](http://www.ahbinc.com)  
 ISO Certified [customerservice@ahbinc.com](mailto:customerservice@ahbinc.com)

## Weight

Shipping	Installed
555 lbs.	495 lbs.

Specifications subject to change without notice.

This unit is required to be used in source capture configurations only when installed in California. Units purchased for installation in California must be purchased with Air Quality Engineering supplied and installed source capture plenums.

