

F66

Electrostatic Ambient Air Cleaner

Supplying Clean Air to Industry

The F66 from Air Quality Engineering, Inc. is a self-contained electronic air cleaning system designed for general background cleaning applications. The F66 efficiently captures a broad range of airborne contaminants including smoke, fumes, soot, light dust and coolant mists at a rate of up to 2,600 CFM, with no costly filter replacement.



F66 Features & Specifications

- DIMENSIONS:** 41" L x 27.5" W x 26.5" H
- WEIGHT:** 278 lbs. installed 325 lbs. shipping
- AIR FLOW:** Maximum 2,600 CFM
- EFFICIENCY:** Up to 99.5% on 3 micron based on ASHRAE 52.2 test method.

POWER INPUT

VOLTAGE	PHASE	1 HP AMPS	2 HP AMPS	3 HP AMPS
110-120	1	12	NA	NA
208-240	1	6.6	9	NA
208-240	3	NA	7	9
440-480	3	NA	3.5	4.4

- ELECTRONIC CELL:** 2 included providing 218 sq. feet of surface area. Minimum voltage gradient is 20,000 volts per inch. Cell weight is 33 lbs. each.
- PREFILTER/POSTFILTER:** 1" multi-layered aluminum mesh.
- POWER SUPPLY:** Self-regulating, dual voltage, industrial-rated power supply.
- DIAGNOSTICS:** Test button to ensure collector operation and system lamp to monitor performance.
- MOTOR:** 1 hp maintenance free motor, with 2 hp and 3 hp options
Adjustable motor sheave allows for field airflow adjustment.
- BLOWER:** Forward curved, ball bearing, belt driven centrifugal blower.
This blower is capable of moving 4400 CFM free air. Direct drive, backwards inclined blowers also available.
- CABINET:** 16 gauge welded steel cabinet with baked enamel textured coated finish.
- POWER CORD:** Ten-foot power cord with standard molded plug included on all single-phase models.
- SOUND LEVELS:** 73.5 dBa at 9 feet.
70 dBa at 15 feet.


ADDITIONAL FEATURES

- 36 month parts warranty.
- 4-way adjustable louvres.
- Mounting bracket.

OPTIONAL ACCESSORIES

- 2 and 3 hp motor upgrade
- High static fans
- Drain kit
- Carbon module for odor filtration
- Impinger assembly.
- Media prefilter pad and frame.
- Source capture arm assemblies
- Silencer
- Double pass electronic cells.
- Cell cleaner.
- Cell coat.

 Specifications subject to change without notice.

 Does not meet California air cleaner regulation requirements; cannot be shipped to California.