
S U P P L Y I N G C L E A N A I R T O I N D U S T R Y

MODEL F33 Electronic Air Cleaner



*The F33 from Air Quality Engineering, Inc.
is a self-contained electronic air cleaning system designed for
general background cleaning or ducted for source capture applications.
The F33 efficiently captures a broad range of airborne contaminants including
smoke, fumes, soot, light dusts and coolant mists at a rate of up to 1250 cfm,
with no costly filter replacement.*



**AIR QUALITY
ENGINEERING**

Manufacturer and Worldwide Distributor of Air Cleaning Systems for Over 25 Years

F33 FEATURES & SPECIFICATIONS

SPECIFICATIONS

DIMENSIONS: 41" L x 14.5" W x 26.5" H
WEIGHT: 195 lbs. installed
235 lbs. shipping
AIR FLOW: Maximum 1,250 cfm
EFFICIENCY: Up to 95% based on ASHRAE 52-76 test method.
POWER INPUT: 110-120 VAC, 60 hz, 1 phase, 12 amps.
208-240 VAC, 60 hz, 1 phase, 6 amps.

ELECTRONIC CELL: 1 included providing 109 sq. feet of surface area.
Minimum voltage gradient is 20,000 volts per inch.
Cell weight is 33 lbs.

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. Adjustable motor sheave allows for field airflow adjustment.

BLOWER: Forward curved, ball bearing, belt driven centrifugal blower. This blower is capable of moving 2250 cfm free air.

CABINET: 16 gauge welded steel cabinet with baked enamel textured coated finish.

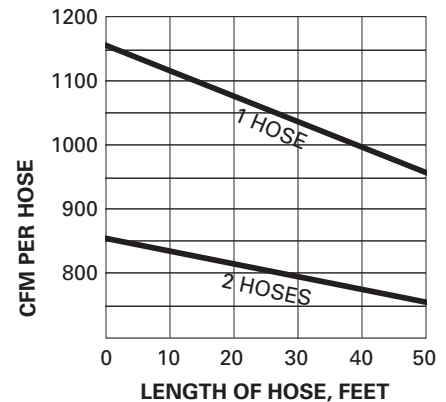
POWER CORD: Ten foot power cord with standard molded plug included on all single phase models.

SOUND LEVELS: 68 dBa at 9 feet.
66 dBa at 15 feet.

OPTIONAL ACCESSORIES

- Source capture plenum.
- Drain kit.
- Impinger assembly.
- Media prefilter pad and frame.
- Cell cleaner.
- Cell coat.

F33 WITH SOURCE CAPTURE PLENUM AND 8" HOSE

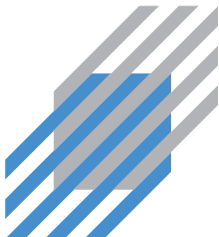


ADDITIONAL FEATURES

- 3 year parts warranty.
- Motor starter and control circuitry.
- 4-way adjustable louvres.
- Mounting bracket.



F33 shown with optional source capture plenum.



**AIR QUALITY
ENGINEERING**

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Air Quality Engineering, Inc., has a policy of continuing product improvement, and reserves the right to make changes in design and specification without notice.



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