
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 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.



For further information:
BERRIMAN ASSOCIATES
1-800-480-3630
www.berriman.com

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.

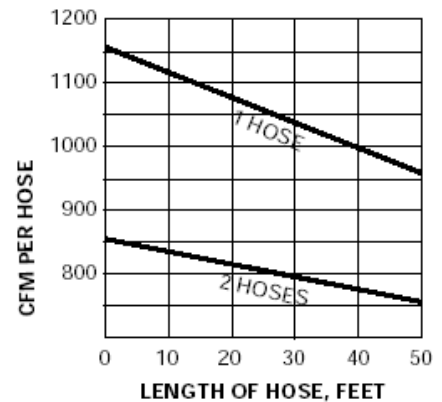
ADDITIONAL FEATURES

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

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



F33 shown with optional source capture plenum.



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



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