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 14.8" W x 26.8" 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.
  - 200-240 VAC, 50 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.

**PRE/FILTER/POST FILTER:** 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:**
- 65 dBA at 9 feet.
- 65 dBA at 15 feet.

OPTIONAL ACCESSORIES

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

ADDITIONAL FEATURES

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

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Manufacturer reserves the right to make changes in design, specifications and prices without notice.