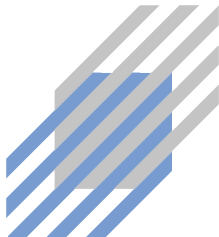

S U P P L Y I N G C L E A N A I R T O I N D U S T R Y

MODEL F33V
Portable Electronic Air Cleaner



The F33V from Air Quality Engineering, Inc. is a self-contained electronic air cleaning system designed for source capture applications where mobility is desired. The F33V effectively captures welding smoke, coolant mist and other air borne contaminants at a rate of 1250 cubic feet of air per minute.



**AIR QUALITY
ENGINEERING**

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

F33V FEATURES & SPECIFICATIONS

DIMENSIONS: 40 1/4" L x 20" W x 58" H

WEIGHT: 270 lbs. installed weight
320 lbs. shipping weight

CABINET: 16 gauge welded steel cabinet with baked enamel textured coated finish. Built-in sump and drain connection for oil mist removal. Four heavy-duty swivel locking casters.

POWER INPUT:

Model	Vac	Hz	Phase	Amps	Watts
F33V1003	120	60	1	12	1100
F33V1011	208 - 240	60	1	6.6 - 6	1100

MOTOR: 1 HP sealed ball bearing motor.

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

DIAGNOSTICS: Test button to ensure collector operation. System lamp to monitor performance.

MECHANICAL ARM: 10' externally supported arm swings 180° on its axis and reaches from floor to 11' high. Once this arm is positioned, the hood and hose remain in place until moved.

HOSE: 8" diameter EPDM rubber hose with an enclosed wire helix. This hose is 10' long.

SOUND LEVELS: 68 dBA at 9'
67 dBA at 15'

CAPACITY: 1,250 cfm

POWER SUPPLY: Self-regulating solid state dual voltage, industrial rated.

POWER CORD: 10' power cord with standard molded plug included on all single phase models.

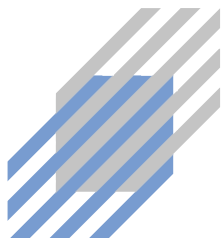
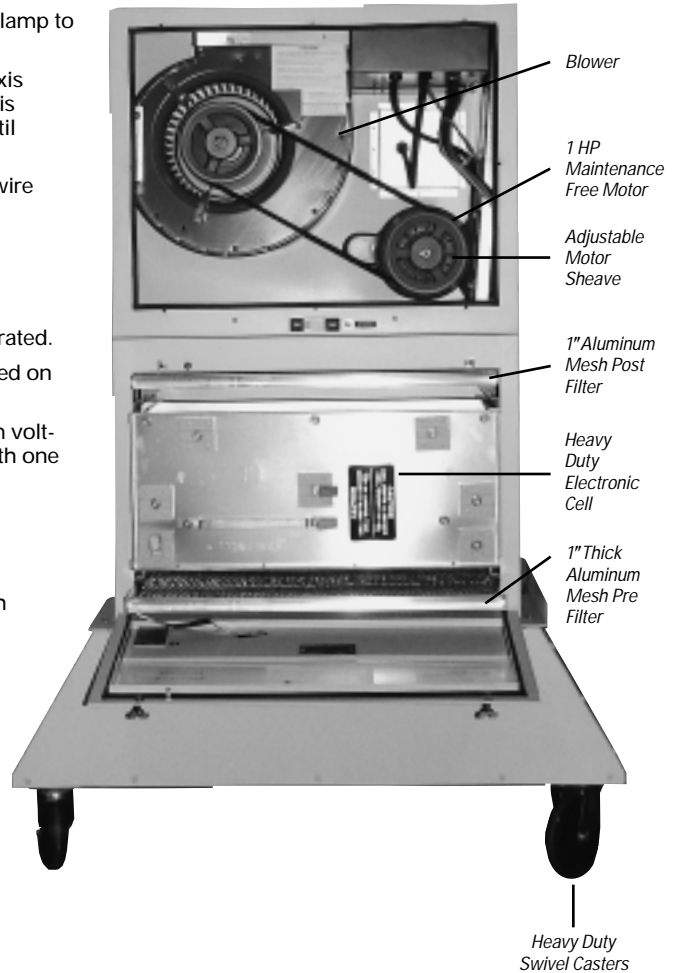
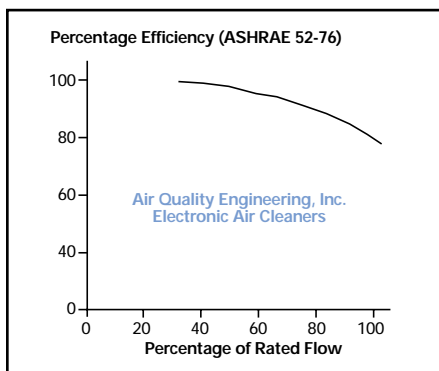
ELECTRONIC CELL: Collection area of 109 square feet with a minimum voltage gradient of 20,000 volts per inch. Standard with one 33 lb. cell.

OPTIONAL ACCESSORIES:

- Halogen lighted hood.
- 1 1/2 HP motor upgrade.
- Media pad prefilter.
- Cell cleaner concentrate.
- Cell wash container.
- Cell coat.

STANDARD FEATURES:

- Heavy duty electronic cell.
- One externally supported 10' arm with 8" diameter flexible hose with hood.
- One HP motor with thermal overload protection.
- 1" aluminum mesh pre/post filter.
- 36 month parts warranty.



**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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