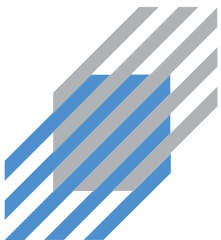

S U P P L Y I N G C L E A N A I R T O I N D U S T R Y

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 45 years.

F 33 V FEATURES & SPECIFICATIONS

DIMENSIONS: 41" L x 31" W x 58" H (97" H with arm retracted)

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 optional drain connection for oil mist removal. Four heavy-duty swivel locking casters.

POWER INPUT:

Model	Vac	Hz	Phase	Amps	Watts
F33V	120	60	1	12	1100
F33V	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: One 6" diameter 13' long solid arm externally supported with hood and flex hose joints (Aluminum duct and hood, steel support, Polyurethane flex hose joints)

SOUND LEVELS: 68 dBA at 9'
66 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.

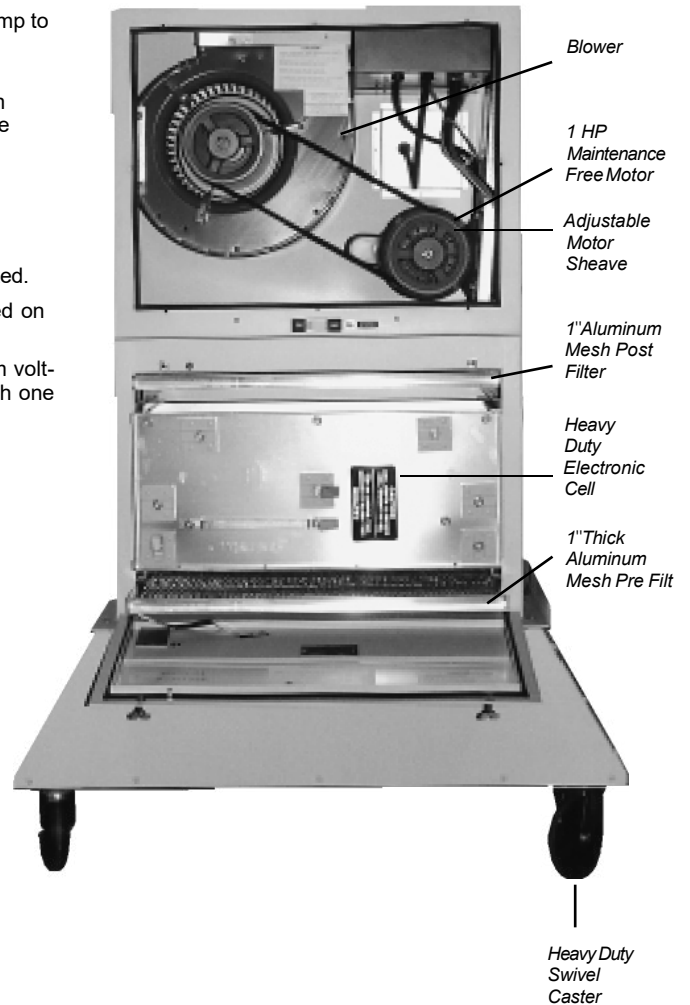
ELECTRONIC CELL: Collection area of 109 square feet with a minimum voltage gradient of 20,000 volts per inch. Standard with one 33 lb. cell.

STANDARD FEATURES:

- Heavy duty electronic cell.
- One 6" diameter 13' long solid arm externally supported with hood and flex hose joints.
- 1" aluminum mesh pre/postfilter.
- 36 month parts warranty.

OPTIONAL FEATURES:

- Heavy duty electronic cell.
- 8" diameter 13' long solid arm externally supported with hood and flex hose joints
- Hood controls with LED hood light
- 1 1/2 HP motor upgrade
- Media pad prefilter
- Cell cleaner concentrate
- Cell wash container
- Cell coat



This unit is to be used exclusively for source control in industrial applications in California.

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