

MODEL F66V Electronic Air Cleaner



Shown with double pass and second arm options

The F66V is a self-contained electronic air cleaner designed for source capture of welding fume, mist or other particulate where portability is desired. The F66V is rated at 1850 CFM with two collection arms.



**AIR QUALITY
ENGINEERING**

Manufacturer and Worldwide Distributor of Air Cleaning Systems for 30 years.

F66V FEATURES & SPECIFICATIONS

DIMENSIONS: 57.25"H x 40.25"W x 31"L

WEIGHT: 396 lbs. Installed
463 lbs. Shipping weight

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

POWER INPUT:

VOLTAGE	PHASE	1/2 HP AMPS
110-120	1	14
208-240	1	7.5

MOTOR: Heavy-duty 1 HP motor with sealed ball bearings.

BLOWER: Belt driven fan capable of 3000 CFM free air, with field adjustable motor sheave.

PRE FILTER: 1" aluminum mesh.

ELECTRONIC CELLS: 2 cells each with a collection area of 218 sq. ft. (31,392 sq. in.)
Minimum voltage gradient is 20,000 volts per inch.

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

SOUND LEVELS: Max 69 dBA at 15 ft., 71 dBA at 9 ft.

STANDARD FEATURES:

- Two electronic cells
- One externally supported 10' arm with 8" diameter flexible hose with hood
- Quality engineering and workmanship backed by a 3-year parts warranty
- 10-foot power cord with molded plug on single phase units
- Control circuitry included

OPTIONAL FEATURES:

- Motor and fan upgrades
- Second arm
- Hood dampers
- Halogen work light
- Carbon afterfilter module



2 AQE industrial collection cells are included standard with the F66V.



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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.