SUPPLYING CLEAN AIR TO INDUSTRY

MODEL F66V

Electronic Air Cleaner

Shown with optional 4" prefilter section and 6" diameter arm

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 8" diameter collection arms.

AIR QUALITY ENGINEERING

Manufacturer and Worldwide Distributor of Air Cleaning Systems for 45 years.

F66V FEATURES & SPECIFICATIONS

DIMENSIONS: 61"H x 41.3"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 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 13' arm with 6" diameter solid pipe and flexible hoses 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
- Hood controls with LED work light
- Carbon after filter module

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

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