
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 F66 Electronic Air Cleaner



*The F66 from Air Quality Engineering, Inc.
is a self-contained electronic air cleaning system designed for
general background cleaning or ducted for source capture applications.
The F66 efficiently captures a broad range of airborne contaminants including
smoke, fumes, soot, light dusts and coolant mists at a rate of up to 2,600 cfm,
with no costly filter replacement.*



**AIR QUALITY
ENGINEERING**

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

F66 FEATURES & SPECIFICATIONS

SPECIFICATIONS

DIMENSIONS: 41" L x 27.5" W x 26.5" H

WEIGHT: 278 lbs. installed
325 lbs. shipping

AIR FLOW: Maximum 2,600 cfm

EFFICIENCY: Up to 95% based on ASHRAE 52-76 test method.

POWER INPUT:

VOLTAGE	PHASE	1 HP AMPS	2 HP AMPS	3 HP AMPS
110-120	1	12	NA	NA
208-240	1	6.6	9	NA
208-240	3	3.8	7	9
440-480	3	1.9	3.5	4.4

ELECTRONIC CELL: 2 included providing 218 sq. feet of surface area.
Minimum voltage gradient is 20,000 volts per inch.
Cell weight is 33 lbs. each.

PREFILTER/POSTFILTER: 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 4400 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: 73.5 dBa at 9 feet.
70 dBa at 15 feet.

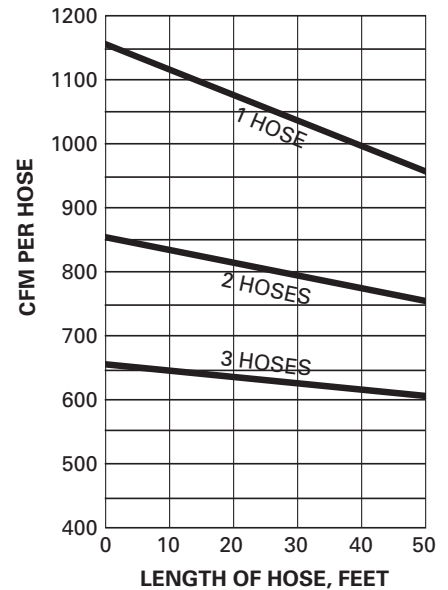
ADDITIONAL FEATURES

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

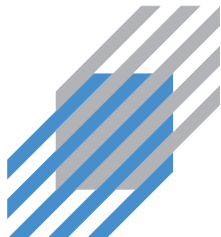
OPTIONAL ACCESSORIES

- 2 and 3 hp motor upgrade.
- High static fans.
- Source capture plenum.
- Drain kit.
- Impinger assembly.
- Media prefilter pad and frame.
- Source capture arm(s).
- Double pass electronic cells.
- Cell cleaner.
- Cell coat.

F66 WITH SOURCE CAPTURE PLENUM AND 8' HOSE



F66 shown with optional source capture plenum.



**AIR QUALITY
ENGINEERING**

7140 Northland Drive North, Brooklyn Park, MN 55428-1520 USA

FAX: (763) 531-9900 **EMAIL:** aqe@isd.net **WEB SITE:** www.air-quality-eng.com

TOLL FREE: 1-800-328-0787

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