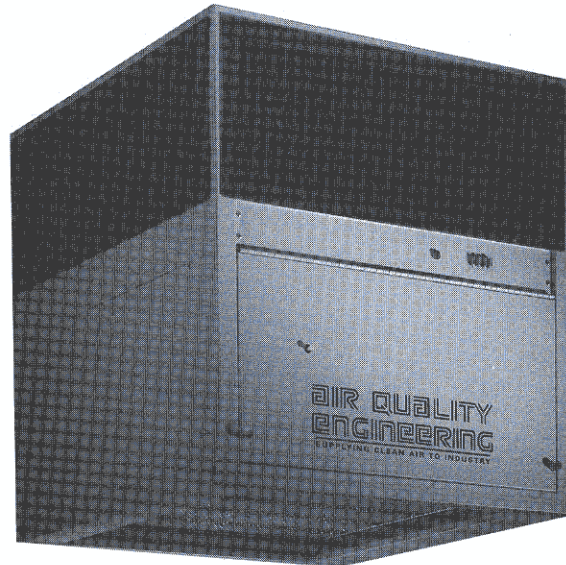
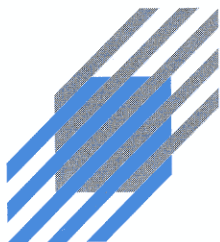


MODEL F62B
Electronic Air Cleaner
With Coanda Airflow



Featuring the unique Coanda airflow pattern, the F62B takes advantage of hot process dynamics – the natural tendency of particles to rise along with the heat created by industrial processes. Polluted indoor air naturally enters the bottom of the air cleaner, and clean air recirculates in all four directions back to the work area. Each F62B creates its own airflow, minimizing sizing and placement problems. This coanda unit can be positioned directly above the source of the contaminant to capture pollutants before they have a chance to disperse.

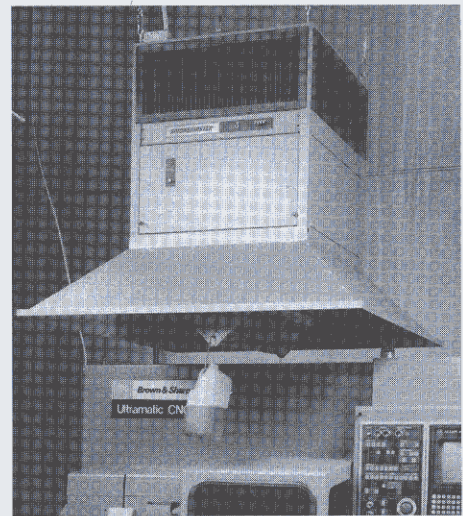


**AIR QUALITY
ENGINEERING**

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

F62B FEATURES & SPECIFICATIONS

- DIMENSIONS:** 29 1/2" W x 31" H x 31 1/2" D
- AIR FLOW:** Low: 1900 cfm
Medium: 2200 cfm
High: 2500 cfm
- EFFICIENCY:** Up to 95% based on ASHRAE 52-76 test method.
- WEIGHT:** 225 lbs. installed
280 lbs. shipping
- ELECTRONIC CELL:** 2 included providing surface area of 218 sq. ft. (31,392 sq. in.). Minimum voltage gradient is 20,000 volts per inch. 33 lbs. each.
- PREFILTER/POSTFILTER:** 1 in. multi-layered aluminum mesh.
- POWER SUPPLY:** Self-regulating, dual voltage, industrial-rated power supply is housed in a sealed replaceable module for easy service.
- DIAGNOSTICS:** Test button to ensure collector operation. System lamp to monitor performance.
- MOTOR:** 3/4 hp – Permanent Split Capacitor for efficiency. Ball Bearing and thermally protected for long life.
- CABINET:** 16 gauge steel frame with textured enamel finish.
- EXHAUST LOUVRES:** 4-way adjustable.



The F62B with optional hood and drain pan for oil mist applications.

SOUND LEVELS:

DISTANCE	LOW	MEDIUM	HIGH
9 feet	<60 dBA	60 dBA	69 dBA
15 feet	<60 dBA	<60 dBA	67 dBA

POWER INPUT RATINGS:

ONE PHASE MODELS	HIGH	MEDIUM	LOW
120 Vac, 60 Hz	8.7 amps	4.0 amps	3.0 amps
208-240 Vac, 60 Hz	3.9 amps	3.0 amps	2.8 amps

THREE PHASE MODELS	HIGH
208-240 Vac, 60 Hz	3.4 amps
440-480 Vac, 60 Hz.	1.7 amps

Three phase models operate on high speed only.

ADDITIONAL FEATURES:

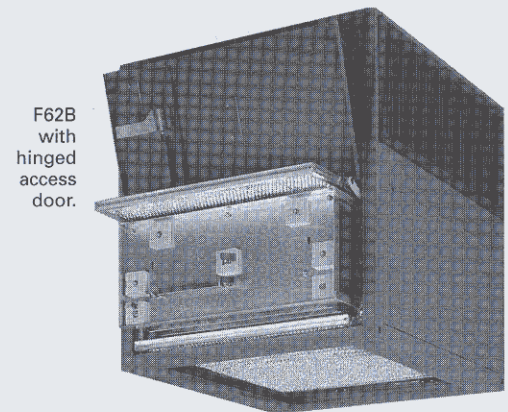
- 3 year parts warranty.
- 4-way adjustable discharge louvers.
- Motor starter and control circuitry.
- Maintenance free direct drive fan and motor.
- ETL safety listing.

OPTIONS INCLUDE:

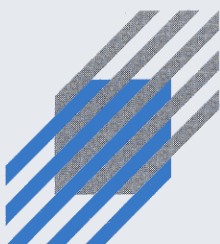
- Intake hood.
- Remote control switch.
- Media prefilter pad and frame.
- Drain pan – captures oil mist.



Coanda airflow.



F62B with hinged access door.



**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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