

F62B Electronic Air Cleaner with Coanda Airflow

Supplying Clean Air to Industry



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**

Air Quality Engineering, founded in 1973, is proud to offer a continued, superior level of experience in manufacturing complete air filtration systems that provide the highest performance, efficiency, and capacity for the money. Our sales and engineering team's mission is to identify the most cost-effective, high-quality solutions for our customers' needs, whether commercial, industrial or residential.

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 99.5% on 3 micron based on ASHRAE 52.2 test method.
WEIGHT:	225 lbs. installed 280 lbs. shipping
ELECTRONIC CELL:	2 included providing 218 sq. feet (31,392 sq. in.) of surface area. Minimum voltage gradient is 20,000 volts per inch, 33 lbs. each.
PREFILTER/POSTFILTER:	1 inch multi-layered aluminum mesh.
POWER SUPPLY:	Self-regulating, dual voltage, industrial-rated power supply is housed in a sealed replaceable module for long life and 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 LOUVERS:	4-way adjustable.

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

ADDITIONAL FEATURES:

- 3-year parts warranty
- 4-way adjustable discharge louvers
- All control circuitry included, no additional motor starter or thermal protection required
- Maintenance free direct drive fan and motor

OPTIONS INCLUDE:

- Canopy Hood
- 3 speed wall switch
- Remote control switch
- Media prefilter pad and frame

Specifications subject to change without notice.

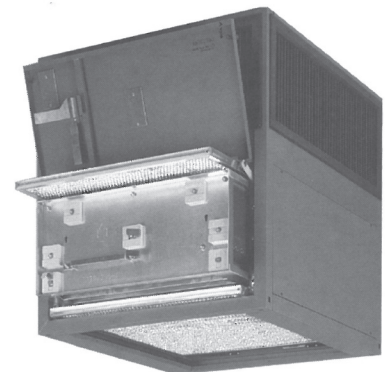
This product is not available for resale or installation in California.



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



Coanda airflow



F62B with hinged access door