

# TECHNICAL DATA SHEET

## Series F8200PG

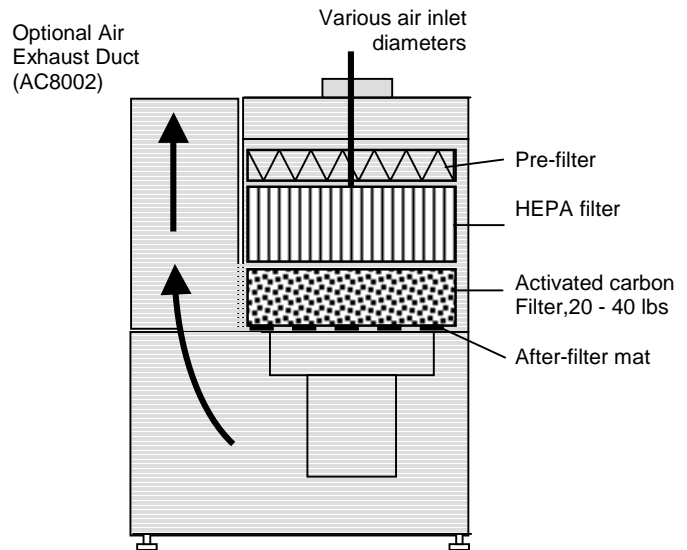


The F8200PG series is ideal for the removal of fumes from automatic conformal coating, spray fluxers, lasers, and other applications which contain large amount of particulates and gases. The HEPA and activated carbon filter are of high capacity.

### Features and Benefits

- ✓ Fans are designed for consistent airflow performance. Static pressure (suction force), airflow and horse power rating are optimized.
- ✓ Large pleated pre-filter
- ✓ High capacity HEPA filter, 99% at 1 micron
- ✓ Large activated carbon filter with refillable tray
- ✓ Small footprint
- ✓ Acoustical liner assures low noise level
- ✓ Filter status monitor

### Filtration System



### Controls and Filter Monitor

- ✓ Unit on/off switch with power indicator light
- ✓ Thermal overload protection
- ✓ Totalizer to track operating hours
- ✓ Filter replacement indicator light and differential pressure gauge

### Accessories / Options

AC1017	Connection flange Ø 8"
AC1002	Connection flange Ø 10"
AC8002	Air exhaust duct (noise reduction)
AC8210	Casters (wheels), factory installed
LT8000	Light tower, factory installed
OEL8220	Power supply 460V/3Ph for F8220PG
OEL8230	Power supply 460V/3Ph for F8230PG
Various duct connection kits	

### Replacement Filters

FIL5031	Pre-filter, pleated, 60% (3/set)
FIL0029	HEPA filter, 99% at 1 micron
FIL0050	Activated carbon refill bag (55lbs)

### Specifications

	F8220PG	F8230PG
Recommended air inlet Ø	8" (AC1017)	8" (AC1017)
Fan capacity	1400 cfm	2200 cfm
System capacity	600 cfm	900 cfm
Max. static pressure	9" WC	9" WC
Power supply	230V, 3 Ph, 60Hz	230V, 3Ph, 60Hz
Motor power	2 HP	3 HP
Noise level, approx.	62 dBA	64 dBA
Dimensions (w/d/h)	38.5"/26"/52"	38.5"/26"/52"
Weight (approx.)	440 lbs	440 lbs

Technical specifications are subject to change.