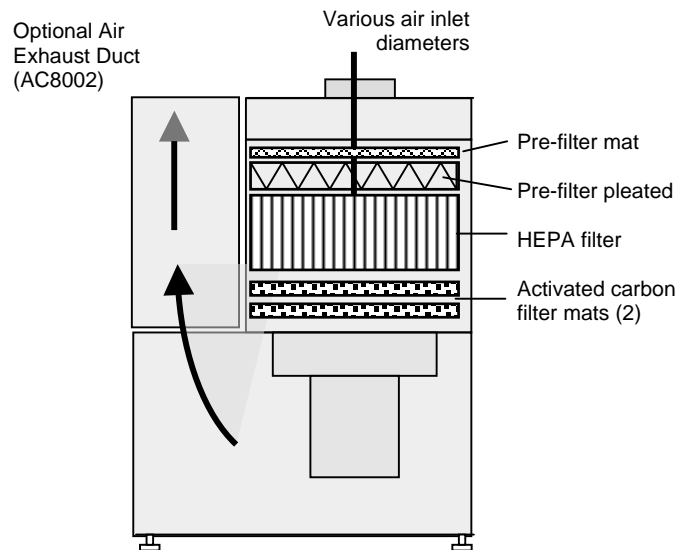# Series **F8200C**

The F8230C and F8240C models are designed for the connection to production line equipment such as wave solder units and other applications requiring high airflow rates. Pre-filters and high capacity HEPA filters assure a long filter life. The unit features multiple filter status indicators, warning lights and a front access door for easy filter maintenance.

Features and Benefits

✓ Fans are designed for consistent airflow performance. Static pressure (suction force), airflow and horse power rating are optimized.
✓ Double pre-filters for high dust loads
✓ High capacity HEPA-filter, 99.97% efficiency at 0.3 micron
✓ 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"
AC1003	Connection flange Ø 14"
AC8002	Air exhaust duct (noise reduction)
AC8210	Casters (wheels), factory installed
LT8000	Light tower, factory installed
OEL8230	Power supply 460V/3Ph for F8230C
OEL8240	Power supply 460V/3Ph for F8240C

Various duct connection kits

Replacement Filters

FIL0067	Pre-filter mat, orange (5/set)
FIL5067	Pre-filter mat, orange (25/set)
FIL5031	Pre-filter pleated, 60% (3/set)
FIL0020	HEPA 99.97% at 0.3 micron
FIL0077	Activated carbon mat (double)

Specifications	**F8230C**	**F8240C**
Recommended air inlet Ø	10" (AC1002)	14" (AC1003)
Fan capacity	2200 cfm	3200 cfm
System capacity	1400 cfm	2000 cfm
Max. static pressure	9" WC	11" WC
Power supply	230V,3 Ph, 60Hz	230V, 3Ph, 60Hz
Motor rating	3 HP	5 HP
Noise level, approx.	64 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.