

# F1800 Series



The F1800 series is designed for laser and solder fume removal. Our proprietary fan design ensures a strong suction force and high airflow rates. For low operating costs the unit features heavy-duty pre-filtration and large main-filters. A differential pressure gauge indicates the status of the particulate filter. An optional lid allows the connection of 2", 2.5" and 4" diameter hoses.

### Features and Benefits

- ✓ High airflow and strong suction force
- ✓ Large filters for long filter life
- ✓ HEPA filtration with 99.97% efficiency at 0.3micron
- ✓ Deep-bed gas filter
- ✓ Various air inlet ports
- ✓ Compact size
- ✓ Casters standard
- ✓ Built-in silencer

### Controls and Filter Monitor

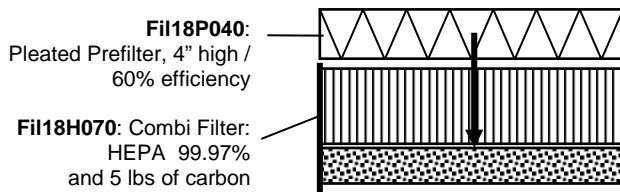
- ✓ Unit on/off switch with power indicator light
- ✓ Thermal overload protection
- ✓ Filter status indicator (differential gauge)



### Filtration System

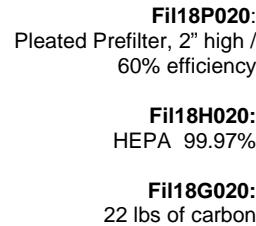
#### Model F1800C:

Pre / HEPA / Carbon Filtration  
for heavy particle filtration



#### Model F1800PG:

Pre / HEPA / Deep-Bed Carbon Filtration  
for high volume of gases / odors



### Specifications

#### F1800C

#### F1800PG

Air inlet ports	4 Each 2.5" dia.	4 Each 2.5" dia.
Fan capacity	700 cfm	700 cfm
System capacity	400 cfm	300-350* cfm
Max. Static Pressure	4.8" WG	4.8" WG
Power supply	115VAC, 60 Hz	115VAC, 60 Hz
Power	400 Watt	400 Watt
Noise level, approx.	58 - 64 dBA	58 - 64 dBA
Dimensions (w / d / h)	17.5" / 19.5" / 29"	17.5" / 19.5" / 29"
Weight, approx.	110 lbs	120 lbs

Model No. for 230VAC, 60Hz    F1802C

F1802PG

\* Dependant of volume of Carbon

### Options

AC1801 Top Cover with four air inlets,  
2.5" and 4" diameter



Technical specifications are subject to change.