

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

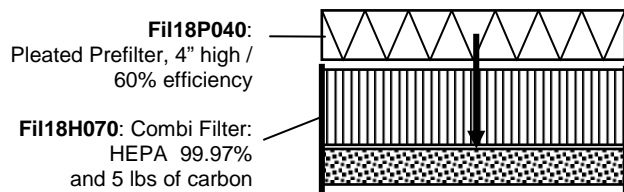
- ✓ High airflow and strong suction force
- ✓ Large filters for long filter life
- ✓ HEPA filtration with 99.97% efficiency at 0.3micron
- ✓ Deep-bed gas filter
- ✓ Various air inlet ports
- ✓ Compact size
- ✓ Casters standard
- ✓ Built-in silencer

Controls and Filter Monitor

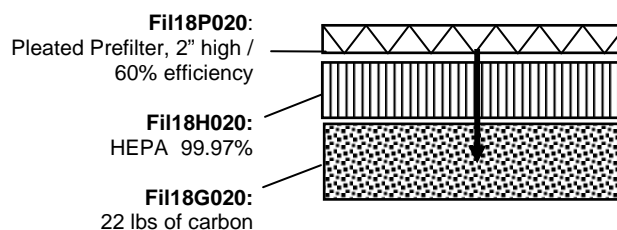
- ✓ Unit on/off switch with power indicator light
- ✓ Thermal overload protection
- ✓ Filter status indicator (differential gauge)

**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**

Air inlet ports
Fan capacity
System capacity
Max. Static Pressure
Power supply
Power
Noise level, approx.
Dimensions (w / d / h)
Weight, approx.

F1800C

4 Each 2.5" dia.
700 cfm
400 cfm
4.8" WG
115VAC, 60 Hz
400 Watt
58 - 64 dBA
17.5" / 19.5" / 29"
110 lbs

F1800PG

4 Each 2.5" dia.
700 cfm
300-350* cfm
4.8" WG
115VAC, 60 Hz
400 Watt
58 - 64 dBA
17.5" / 19.5" / 29"
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.