

# Model 2000 Free-Hanging Air Cleaner

## Model # SS-2000-FH

### Product Specifications

#### BASE UNIT DIMENSIONS

45" Length  
24" Width  
24" Height

#### OUTLET CONFIGURATION

Four-Way Adjustable Grill

#### CABINET MATERIAL

16 ga. Carbon Steel with Polyester Powder Coating

#### WEIGHT

Approx. 117 lbs.

#### AIR VOLUME

Up to 2000 CFM (High)

#### ELECTRICAL

115/1/60, 8.7 amps  
8' grounded power cord with NEMA 5-15P Plug

#### SOUND LEVEL

70dba (High) at 6'

#### FILTRATION

MERV 7 Pre-filter up to 70% efficient at 3 microns and larger  
MERV 14 Main Filter ASHRAE Bag up to 95% efficient at 0.3 microns and larger

\*According to ASHRAE Standard 52.2

#### WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.  
PATENT #5,843,197



Dimensions are Approximate



## Product Features

- Long Filter Life
- Reliable, Low Maintenance Operation
- Quiet Operation
- Four-Way Adjustable Grill
- Low Power Consumption
- Simple, Quick "No Tool" Filter Change

The **Model 2000 Free-Hanging Air Cleaner** is a highly efficient dual-stage industrial air filtration system that is effective in ambient air cleaning and the removal of airborne pollutants without the assistance of external ducting. This self-contained unit can be conveniently mounted in the customer's desired ceiling location without taking up any floor space. Typical applications include light welding, sanding, buffing, automotive refinishing, grinding applications and is an optimal addition and safety solution for welding workshops, automotive shops, manufacturing areas, woodshops, or any area that produces light amounts of dust, smoke, or certain fumes. It is also suitable for general air cleaning in environments such as community buildings, offices, cafeterias, sports facilities and other commercial arenas.

This free-hanging unit features a four-way adjustable grill, a low-maintenance filtration system, and a design and color that is appropriate for both industrial and commercial settings.

The dual-stage filtration system is composed of a pre-filter, which effectively removes particles 3 microns and larger at an efficiency\* of up to 70%, while the main bag filter captures submicron particles 0.3 microns and larger at an efficiency\* of up to 95%.

In-House factory testing in a 40,800 ft<sup>3</sup> workshop in Houston, TX indicated an 87% reduction in airborne particulate after 50 minutes with two model SS-2000-FH units.

\*According to ASHRAE Standard 52.2



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