

Model 700 Free-Hanging Air Cleaner



Model # SS-700-FH

The **Model 700 Free-Hanging Air Cleaner** offers mid-size commercial grade air filtration with a quad-filter chamber. This system is highly effective for removing renegade and ambient pollutants without the need for external ducting, or make-up air.

This compact unit can be mounted in multiple configurations. The system can be affixed to a desired ceiling location, either flush mount and in a free-hanging mount. Both options take up zero floor and benchtop space. Also these systems can use our **Fume Extractor Stand [SS-091-FES]** which takes up minimal floor space and is ideal for environments with high ceilings.

Typical applications include *laboratories, solvent fume control, pharmacy pill dust, secondary clean room scrubber, ambient shop fume control, and light grinding*. It is also effective for *general air cleaning in environments such as restaurants, event venues, game halls, community buildings, offices, cafeterias, cigar and tobacco lounges, sports facilities, and other commercial arenas*.

The quad-stage filtration system uses pre-filters and post-filters with two full-size filters in the main filter chamber. Pre-filters and post-filters offer a MERV 7 rating with up to 70% efficiency on particles 3 microns and larger. Main filter options include **HEPA** filters [up to 99.97% efficiency for particles 0.3 microns and larger], **ASHRAE** filters [up to 95% efficiency for particles 0.5 microns and larger], and refillable **Activated Carbon filters** or **specialty blended filter media** (acid gas, ammonia, aldehyde, and mercury). For applications that have both particulates and chemical fumes, this system can utilize dual filtration with a HEPA filter or ASHRAE filter with an activated carbon filter or specialty blended filter media.

In addition to the Model 700, Sentry Air offers the *Model 2000 Free Hanging Ambient Air Cleaner* for industrial-strength filtration.



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Model 700 shown on Fume Extractor Stand (above) and ceiling mounted (below).



Product Features

- **Quad filtration chamber:** pre-filter, two main filters, and post-filter
- **Main filter choices:** HEPA, ASHRAE, Activated Carbon and specialty blended filter media
- Easy access to filters
- Adjustable grill
- Reliable, low maintenance operation
- Low power consumption
- Simple, quick “no tool” filter change
- Long filter life
- Sturdy construction

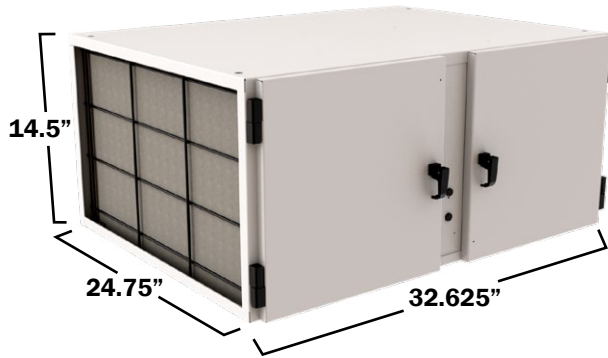


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Ambient Air Cleaning

Product Specifications



Dimensions are approximate

Base Unit Dimensions	Width: 32.625" Depth: 24.75" Height: 14.5"
Outlet Configuration	Four-way adjustable grill
Cabinet Material	16 Ga. powder coated carbon steel
Weight (approximately)	132 - 160 lbs
Air Volume (approximately)	Up to 770 CFM
Electrical	115/1/60, 4.9 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 71 dba
Filtration	MERV 7 Pre-filter and Post Filter (up to 70% efficiency on particles down to 3 microns) HEPA Filter (up to 99.97% efficiency on particles down to 0.3 microns) ASHRAE Filter (up to 95% efficiency on particles down to 0.5 microns) Activated Carbon Specialty-Blended Filter Media [i.e. acid gas, mercury, aldehyde, and ammonia]
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
US Patent	#5,843,197



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