

Model 200/225 Mounted Sentry

Model # SS-200/225-MS



The **Mounted Sentry Fume Extractor** offers a small footprint but provides a powerful industrial air cleaner that can be mounted directly to a workbench, a hood, or even to enclosed machinery. This modular unit provides multiple mounting options, two inlet configurations (3" or 4" diameter), and can be a simple and effective addition for multiple brands and types of enclosed machinery that require fume extraction.

This unit is typically used for applications including: *laser marking, particulate control, printing fumes, soldering, fume/vapor source capture, and other applications that produce smoke, dust, or particulate.*

High-quality filter media for this unit is customized depending on the application being performed, but typically utilizes **HEPA filters** (up to 99.97% efficiency on particles 0.3 microns and larger), **ASHRAE filters** (up to 95% efficiency on particles 0.5 microns and larger), **Activated Carbon**, and **specialty-blended filtration media** [i.e. acid gas, mercury, aldehyde, and ammonia].

The **Mounted Sentry** provides a highly energy-efficient, quiet and economical solution to many fume extraction needs. Larger Mounted Sentry models are also available [SS-300-MS & SS-400-MS].



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Mounted Sentry (Model 300 shown here) on top of an enclosed fume hood.

Product Features

- **Includes:** mounting brackets
- **Optional:** variable speed controller and hour counter
- Quiet, reliable, low maintenance operation
- Sturdy construction
- Low power consumption
- Simple, quick "no tool" filter change
- Long filter life



The Mounted Sentry (Model 400 shown here) can be mounted on the wall and outfitted with fume extraction arms.



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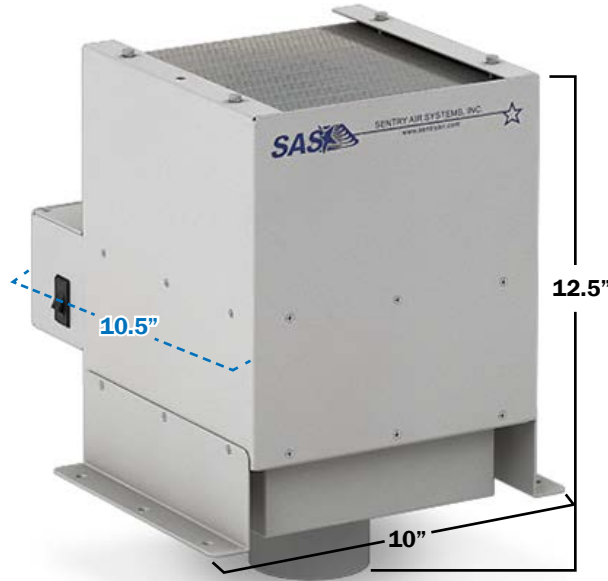
Fume & Particulate Removal

Product Specifications

MADE IN THE USA



SINCE 1983



Dimensions are approximate.



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Base Unit Dimensions	Length: 10.5" (includes control box) Width: 10" (includes mounting brackets) Height: 12.5" (includes inlet plenum)
Inlet Config.	3" or 4" diameter
Cabinet Material	16 ga. carbon steel
Weight	Approx. 10 lbs
Air Volume (approximately)	95% ASHRAE: 200: up to 100 CFM 225: up to 130 CFM Pre-Filter + HEPA: 200: up to 80 CFM 225: up to 91 CFM
Electrical	200: 115/1/60, 0.3 amps 220/1/50, 0.2 amps 225: 115/1/60, 0.46 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	200: Approx. 56 dba 225: Approx. 64 dba
Main Filter Options	Depending on the Application: 200 - Chemical: Activated Carbon Specialty-Blended Filter Media [i.e. acid gas, mercury, aldehyde, and ammonia] 225 - Particulate: HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ASHRAE [up to 95% efficiency on particles 0.5 microns and larger] ULPA [up to 99.9995% efficiency on particles 0.12 microns and larger]
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