

Model 200 Mounted Sentry with Outlet Plenum



Model # SS-200-MSP

The **Model 200 Mounted Sentry with Outlet Plenum** most commonly exhausts filtered air to a remote location or to create positive pressure environment. The 4" diameter exhaust collar allows air to be exhausted outside or into your central exhaust system or ducting. This unique system when combined with **HEPA filtration** can also be utilized to create positive pressure providing clean air to enclosures or compact clean rooms. This unit has the option of remaining ductless to recirculate filtered air back into the immediate area.

Typical applications for this unit include: *Laser Marking, Printing Fumes, Soldering Fumes, Fume/Vapor Source Capture, Positive Pressure Clean Room, Chemical Fume Exhaust, Enclosed Machinery Mounting, and many other applications that produce particulate, smoke, dust, and fumes.*

High-quality filter media for this unit is customized depending on the application being performed, but typically includes **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 with Outlet Plenum** is available in larger models [SS-300-MSP & SS-400-MSP] and without the outlet plenum [SS-200-MS].

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



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Mounted Sentry with Plenum can be used to exhaust out harmful fumes and particulate.

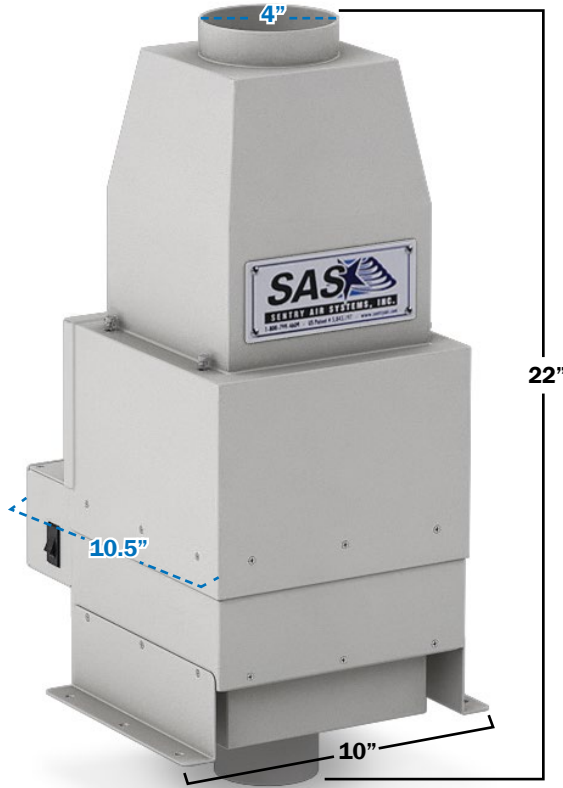


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Fume & Particulate Removal

Product Specifications



Dimensions are approximate

Base Unit Dimensions	<p>Length: 10.5" (Includes Control Box)</p> <p>Width: 10" (Includes Mounting Brackets)</p> <p>Height: 22" (Includes Plenums)</p>
Exhaust Configuration	4" diameter
Cabinet Material	16 Ga. carbon steel
Weight (approximately)	20 lbs
Air Volume (approximately)	up to 100 CFM <i>Varies with filter media</i>
Electrical	115/1/60, 0.3 amps 220/1/50, 0.2 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 55 dba
Main Filter Options	<p><i>Depending on the Application:</i></p> <p>HEPA [up to 99.97% efficiency on particles 0.3 microns and larger]</p> <p>ASHRAE [up to 95% efficiency on particles 0.5 microns and larger]</p> <p>Activated Carbon</p> <p>Specialty-Blended Filter Media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]</p>
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
Patent #	5,843,197



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