

Model 200 Mounted Sentry with Outlet Plenum

Model # SS-200-MSP

Product Specifications

BASE UNIT DIMENSIONS

10.5" L x 10" W x 22" H

Including Plenums and Mounting Brackets

INLET CONFIGURATIONS

3" or 4" Dia. Inlet Plenums

APPROXIMATE AIR VOLUME

Up to 100 CFM. Varies with Filter Media.

WEIGHT

Approx. 20 lbs.

CABINET MATERIAL

16 ga. carbon steel

SOUND LEVEL

Approx. 55 dba @ 3', Installed

ELECTRICAL

115/1/60, Approx. 0.3 Amps

220/1/50, Approx. 0.2 Amps

8' grounded power cord
with NEMA 5-15P Plug

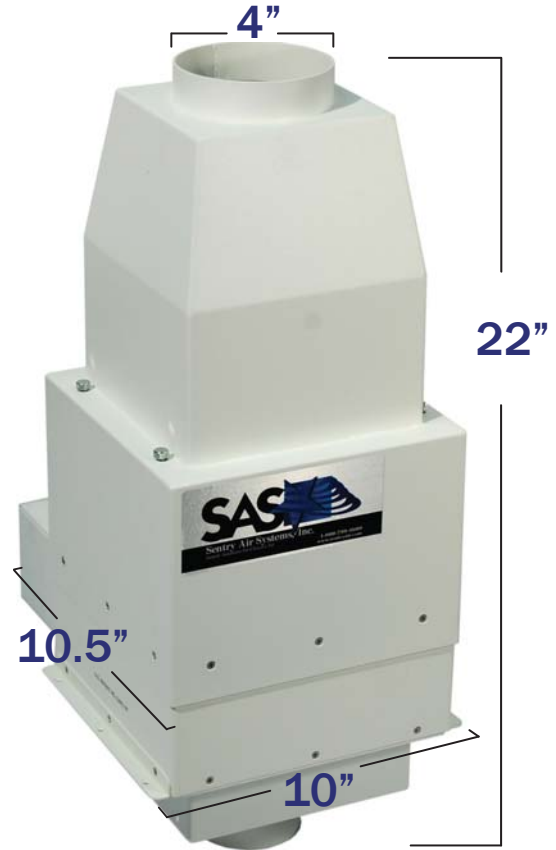
FILTRATION

Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]
- ACTIVATED CARBON
- SPECIALTY-BLENDED FILTER MEDIA [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]

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

- Mounting Brackets Included
- Reliable, Low Maintenance Operation
- Quiet Operation
- Low Power Consumption
- Sturdy Construction
- Long Filter Life
- Highly Portable and Lightweight
- Simple, Quick "No Tool" Filter Change
- Optional Variable Speed Controller (115V only)
- Optional Hour Counter

The **Model 200 Mounted Sentry with Outlet Plenum** is most commonly used to either exhaust filtered air to a remote location or to create positive pressure environments. The 4" diameter exhaust collar allows air to be exhausted outside or into your central exhaust system or ducting.

The Mounted Sentry, combined with HEPA filtration, can also be utilized to create positive pressure where clean air flow is required on 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% efficient on particles 0.3 microns and larger], ASHRAE filters [up to 95% efficient on particles 0.5 microns and larger], Activated Carbon, and specialty-blended filtration media [i.e. Acid Gas, Mercury, Aldehyde, 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].



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