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

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

Product Features

■ Mounting Brackets Included
■ Sturdy Construction
■ Optional Variable Speed Controller
(115V only)

■ Reliable, Low Maintenance Operation
■ Long Filter Life
■ Optional Hour Counter

■ Quiet Operation
■ Highly Portable and Lightweight

■ Low Power Consumption
■ Simple, Quick "No Tool" Filter Change

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].