

Model 300 Mounted Sentry

Model # SS-300-MS

Product Specifications

BASE UNIT DIMENSIONS

15.5" Length, Including Control Box
15" Width, Including Mounting Brackets
16.5" Height

INLET CONFIGURATIONS

4", 5", or 6" Dia. Inlet

CABINET MATERIAL

16 ga. Carbon Steel with Polyester
Epoxy Coating on all surfaces

WEIGHT

Approx. 40 - 55 lbs.

AIR VOLUME

Variable Speed Control Standard on 115V
350 CFM High, Down to 50 CFM Low
On/Off Toggle Switch Standard on 220V

ELECTRICAL

115/1/60, 2 amps
220/1/50, 0.75 amps
8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

61 to 66 dba (Blower Speed: Low to High)

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
Shown with Optional Features

Product Features

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

The **Model 300 Mounted Sentry** fume extractor is an industrial air cleaner that is designed to be mounted directly to or on top of a workbench, a fume hood, or enclosed machinery. This unit is equipped with a powerful fan and a variety of inlet collar sizes (4", 5", 6" Diameter) to match your unique application. Integrating the Mounted Sentry with existing machinery is simple because of the unit's small footprint, low power consumption, and lightweight frame. This system also features multiple mounting configurations and a variable speed controller. An optional remote control is available for those mounting their units in elevated locations.

This mounted fume extractor is typically used for applications including: Laser Marking, Chemical Fume Extraction, Particulate Control, Printing Fumes, Soldering, Solvent and Epoxy Fume control, Fume/Vapor Source Capture, and a variety of other applications that produce smoke, dust, or particulate.

The Model 300 Mounted Sentry has several filter options, including HEPA filtration [up to 99.97% efficient on particles 0.3 microns and larger], ASHRAE filtration [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]. Filter combinations are customized depending on the application being performed by the operator and multiple filter media can housed inside the filter chamber for applications that emit both particulates and fumes.

The **Model 300 Mounted Sentry** air purifier provides an energy-efficient, quiet, and economical solution for many industrial applications. A smaller model [SS-200-MS] and larger model [SS-400-MS] are available.



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