

Model 300 Mounted Single Sentry

Model # SS-300-MSS

Product Specifications

BASE UNIT DIMENSIONS

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

ARM DIMENSIONS

4" or 5" Dia x 32" L Flex Arm (7" or 8.75" Dia. Round Hood)

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



4" or 5" Diameter,
32" L Flex Arm

16.5"

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 Single Sentry** Fume Extractor is an excellent choice for small or limited workspace environments where source-capture air filtration is desired. This unit is equipped with a flame-retardant, self-supportive flex arm that can easily be moved depending on the operator's preference. The base of this unit is capable of several mounting configurations, including bench-mounting, under-the-table mounting, and shelf or wall mounting.

This source capture fume extractor has been used for operations such as soldering, chemical fume extraction, laser fumes, solvent and epoxy fume control, powder and capsule filling, light grinding, and many other applications that involve the emission of particulate and fumes.

Several filter options are available for this unit and are selected depending on the application being performed. Standard options include 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 filter media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]. The Mounted Single Sentry allows multiple filter media to be housed inside the filter chamber for applications that emit both particulates and fumes.

Energy-efficient and quiet operation make this fume extractor an optimal solution for many commercial, medical, laboratory and industrial applications. A smaller model [SS-200-MSS] and portable model [SS-300-PFS] are also available. Additional flex arms are also an option.



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