

Model 200 Winged Sentry with Lid

Model # SS-200-WSL

Product Specifications

BASE DIMENSIONS

8.5" Length
8" Width
10.5" Height

WORK AREA DIMENSIONS

9" Depth
21.5" Width
8" Height

CABINET MATERIAL

16 ga. Carbon Steel

LID MATERIAL

1/8" Clear Acrylic

WEIGHT

Approx. 12 lbs.

AIR VOLUME

Up to 100 CFM. *Varies with filter media.*

ELECTRICAL

115/1/60, Approx. 0.3 Amps
220/1/50, Approx. 0.2 Amps
8' grounded power cord
with NEMA 5-15P Plug

SOUND LEVEL

Approximately 58 DBA at 3' from inlet

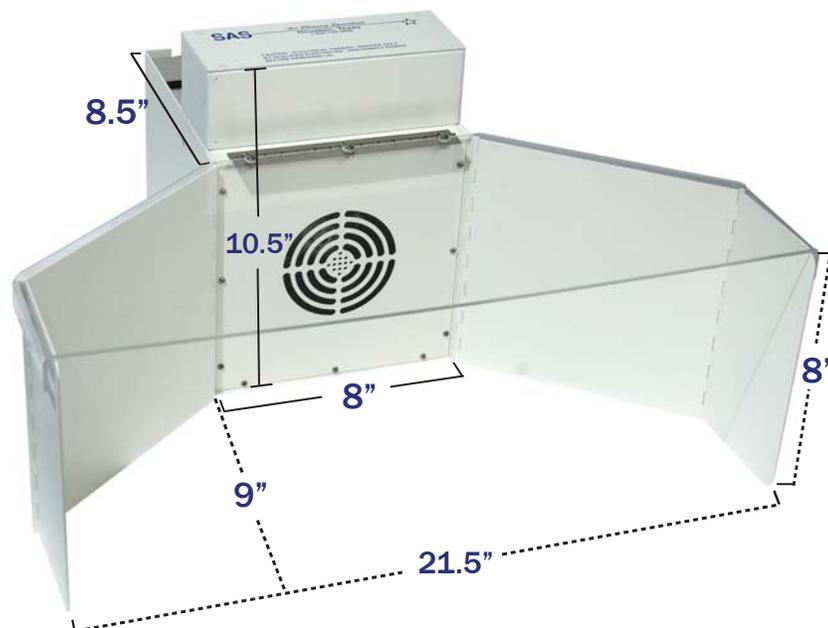
FILTRATION

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

- Infinitely Adjustable "Wing Flaps"
- Hinged, Clear Acrylic Lid
- Reliable, Low Maintenance Operation
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- Long Filter Life
- Sturdy Construction
- Optional Variable Speed Controller (115V only)
- Optional Hour Counter

The **Winged Sentry with Lid** is a compact benchtop fume extractor which offers a unique and customized design that includes adjustable "wing flaps" and a clear acrylic hinged lid to assist in directing fumes into the unit's inlet and filter chamber. These wings are adjustable according to the operator's preference and the hinged lid provides a hood-like enclosure for added containment.

Appropriate filtration media is installed in the Winged Sentry based on the application being performed by the operator. 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, and specialty-blended media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia] are the most common filters for this unit. The Winged Sentry is an optimal choice for fume extraction in applications such as soldering, capsule filling, powder filling, solvent and epoxy fumes, R&D, light grinding and a variety of applications involving chemical fumes and dusts.

The **Winged Sentry with Lid** provides a highly energy-efficient, quiet and economical solution to many fume extraction needs.

The Winged Sentry is also available without a lid [SS-200-WS] and also with a more powerful fan [SS-300-WSL].



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