

Model 200/225 Winged Sentry with Lid

Model # SS-200/225-WSL



The **Winged Sentry with Lid** provides a compact bench-top fume extractor that offers a unique and customized design. It features adjustable “wing flaps” and a clear acrylic hinged lid to assist in directing fumes towards the unit’s inlet and into the filter chamber. The operator can manipulate these wings in the most effective position for their particular application and the hinged lid provides a hood-like enclosure.

Appropriate filtration media depends on the application and includes **HEPA filters** (up to 99.97% efficiency on particles 0.3 microns and larger), **ASHRAE filters** (up to 95% efficiency on particles 0.5 microns and larger), **Activated Carbon**, and **specialty-blended media** [i.e. acid gas, mercury, aldehyde, and ammonia]. The **Winged Sentry with Lid** offers an optimal choice for fume extraction in applications such as *soldering, capsule filling, solvent and epoxy fume, powder filling, 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. This unit is also available without a lid [SS-200-WS] with a more powerful fan and filtration system [SS-300-WSL].



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The Model 200/225 Winged Sentry with lid extracts most of the airborne particulate for pharmaceutical applications.



The Winged Sentry with lid helps protect the operator from harmful soldering fumes.

Product Features

- **Includes:** infinitely adjustable “wing flaps” and hinged clear acrylic lid
- **Optional:** variable speed controller (115V only) and hour counter
- Quiet, reliable, low maintenance operation
- Sturdy construction
- Simple, quick “no tool” filter change
- Long filter life

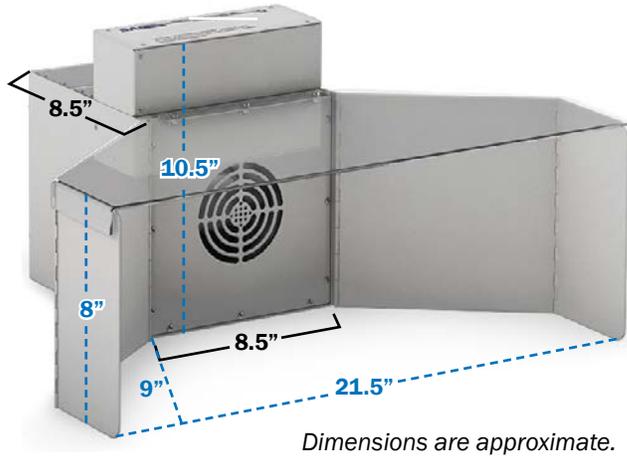


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Fume & Particulate Removal

Product Specifications



Dimensions are approximate.

Base Unit Dimensions	Length: 8.5" Width: 8" Height: 10.5" (includes control box)
Work Area Dimensions	Depth: 9" Width: 21.5" Height: 8"
Cabinet Material	16 Ga. carbon steel
Lid Material	1/8" clear acrylic
Weight	Approx. 12 lbs.
Air Volume (approximately)	95% ASHRAE: 200: up to 100 CFM 225: up to 130 CFM Pre-Filter + 2.5# Carbon: 200: up to 50 CFM
Electrical	200: 115/1/60, 0.3 amps 220/1/50, 0.2 amps 225: 115/1/60, 0.46 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	200: Approx. 56 dba 225: Approx. 64 dba
Main Filter Options	<i>Depending on the Application:</i> 200 - Chemical: Activated Carbon Specialty-Blended Filter Media [i.e. acid gas, mercury, aldehyde, and ammonia] 225 - Particulate: HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ASHRAE [up to 95% efficiency on particles 0.5 microns and larger] ULPA [up to 99.9995% efficiency on particles 0.12 microns and larger]
Patent #	5,843,197



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