

Model 200/225 Winged Sentry

Model # SS-200/225-WS



The **Winged Sentry** provides a compact benchtop fume extractor that offers a unique and customized design. It features adjustable “wing flaps” 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, or they can be positioned flat against the sides of the unit to conserve space.

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** 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** provides a highly energy-efficient, quiet and economical solution to many fume extraction needs. An optional transparent hinged lid [SS-200/225-WSL] is available to further enclose the source capture area. This unit is also available with a more powerful fan and filtration system [SS-300-WS].



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The operator is using the Model 200/225 Winged Sentry to direct soldering fumes away from his breathing zone.

Product Features

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



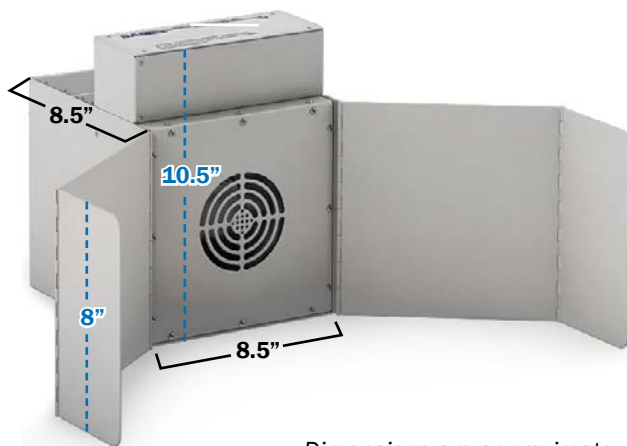
The Winged Sentry provides chemical fume extraction for a variety of benchtop applications.



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Fume & Particulate Removal

Product Specifications



Dimensions are approximate.



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Base Unit Dimensions	Length: 8.5" Width: 8" Height: 10.5" (includes control box)
Work Area Dimensions	9" deep x 21.5" width
Cabinet Material	16 ga. carbon steel
Weight	Approx. 12 lbs.
Air Volume (approximately)	<u>Pre-Filter + HEPA:</u> 200: up to 100 CFM 225: up to 130 CFM <u>Pre-Filter + 2.5# Carbon:</u> 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. 58 dba 225: Approx. 64 dba
Main Filter Options	<i>Depending on the Application:</i> <u>200 - Chemical:</u> Activated Carbon Specialty-Blended Filter Media [i.e. acid gas, mercury, aldehyde, and ammonia] <u>225 - Particulate:</u> 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]
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