

Model 100 Stainless Steel Winged Sentry

Model # SS-100-WS-ST

ESD SAFE



The **Stainless Steel Winged Sentry** offers an *ESD-Safe* solder fume extraction unit constructed to capture and filter of airborne contaminants at the work surface for stationary, benchtop applications. The adjustable “wing flaps” allow the operator to modify the workspace size to accommodate for the applications. Also, the optional transparent hinged lid creates an enclosure, similar to a fume hood.

This system’s energy-efficient fan draws in airborne fumes and particulate into the high-quality filtration media before releasing filtered air back into the surrounding room. Typical filtration media includes **HEPA filters**, which offers up to 99.97% efficiency on particles 0.3 microns and larger, and **ASHRAE filters** that provide up to 95% efficiency on particles 0.5 microns and larger. For fire reliant applications like soldering, this filtration media is constructed from fire-retardant materials.

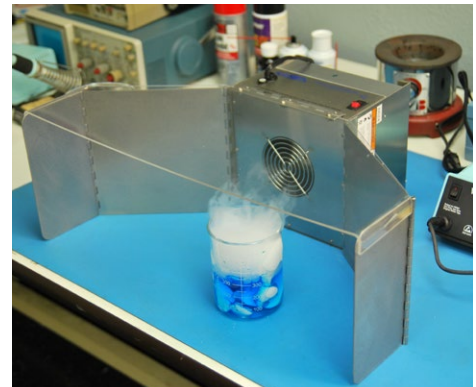
The **Stainless Steel Winged Sentry** offers an effective, quiet, and economical *ESD-safe* fume extraction solution for many benchtop soldering operations. *ESD-safe* solutions help prevent electrostatic discharge while soldering to help protect expensive electronic media. All of Sentry Air’s products are proudly manufactured in the United States and are backed by our two-year limited warranty on parts and labor.

Product Features

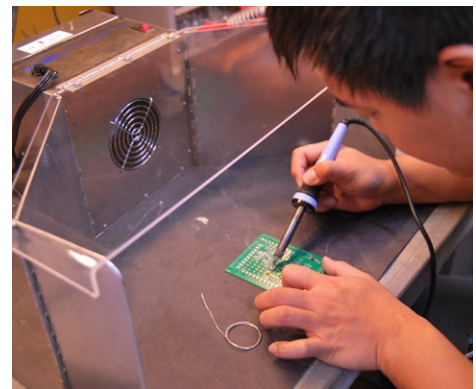
- ESD-Safe (Electro-static discharge safe)
- Adjustable wing flaps
- Highly portable and lightweight
- Quiet, reliable, and low maintenance operation
- Sturdy construction
- Simple, quick “no tool” filter change
- Long filter life
- **Optional:** clear acrylic lid



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The Model 100 Stainless Steel Winged Sentry can be utilized for a variety of applications. (shown with optional lid)



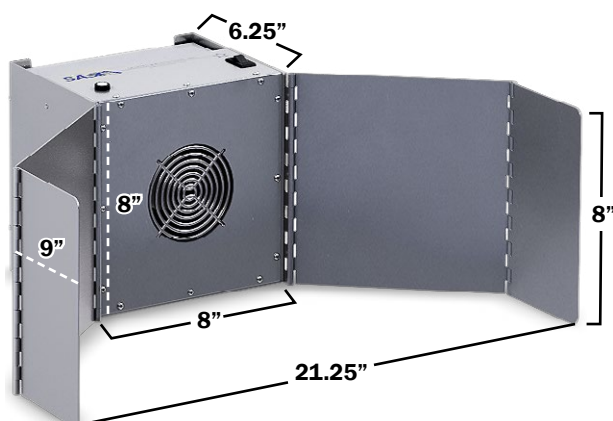
Operator using the Model 100 Stainless Steel Winged Sentry to help protect inhaling harmful soldering fumes (shown with optional lid)



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Product Specifications



Available with clear, acrylic lid
Dimensions are approximate

Base Unit Dimensions	Length: 6.25" Width: 8" Height: 8"
Cabinet Material	18 Ga. stainless steel
Weight (approximately)	8 lbs
Air Volume (approximately)	up to 80 CFM <i>Varies with filter media</i>
Electrical	115/1/60, 0.3 amps 220/1/50, 0.2 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 62 dba
Main Filter Options	<i>Depending on the Application:</i> 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]
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
Patent #	5,843,197



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