

Model 100 Solder Sentry

Model # SS-100-SS



The **Solder Sentry** captures airborne fumes at the work surface for stationary, benchtop soldering applications. This compact and quiet solder fume extractor utilizes a horizontal airflow pattern and captures fumes at the source.

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.

An optional adjustable height stand is available for elevated operations such as solder pot applications. The **Solder Sentry** offers an effective, quiet, and economical solution for many benchtop soldering operations which require fume extraction. 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.



Model 100 Solder Sentry



Operator using Model 100 Solder Sentry to protect from hazardous soldering fumes.

Product Features

- Highly portable and lightweight
- Quiet, reliable, low maintenance operation
- Sturdy construction
- Simple, quick "no tool" filter change
- Long filter life
- **Optional:** height stand (up to 8.75" H) and velometer

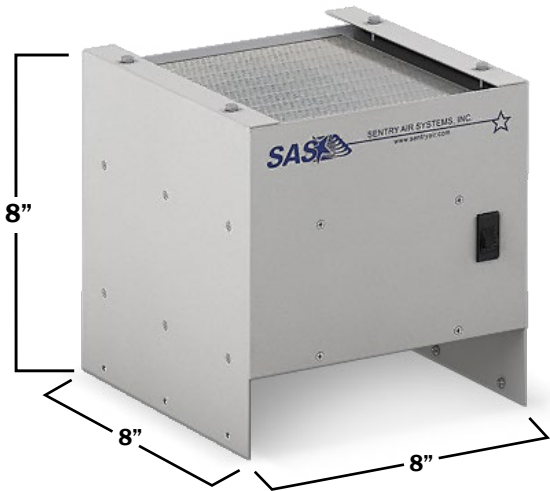


21221 FM 529 Rd, Cypress, TX 77433
1.800.799.4609 • sales@sentryair.com

www.sentryair.com

Fume & Particulate Removal

Product Specifications



Dimensions are approximate

| | |
|--|---|
| Base Unit Dimensions | Length: 8" Width: 8" Height: 8" |
| Cabinet Material | 16 ga. carbon steel w/ polyester epoxy coating |
| 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 |



21221 FM 529 Rd
Cypress, TX 77433
1.800.799.4609
sales@sentryair.com

www.sentryair.com