Soldering Applications

Model 200/225 Solder Pot Sentry

Model # SS-200/225-PS

The **Model 200/225 Solder Pot Sentry** captures and filters airborne smoke and particulate emitted during slightly elevated soldering applications, such as solder pot use. This benchtop unit features a small footprint, energy-efficiency, and quiet operation. The included height stand adjusts up to 8.75".

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 offers added fire safety features by being constructed from fire-retardant materials.

The **Model 200/225 Solder Pot Sentry** offers a simple and efficient benchtop solution to solder pot fume control and other slightly elevated soldering applications.

Model 200/225 Solder Pot Sentry

Model 200/225 Solder Pot Sentry provides fume extraction for elevated soldering applications.

Product Features

- *Included:* height stand
- *Optional:* variable speed controller (115V only) and velometer
- Highly portable and lightweight
- Reliable, low maintenance operation
- Quiet operation
- Simple, quick "no tool" filter change
- Long filter life
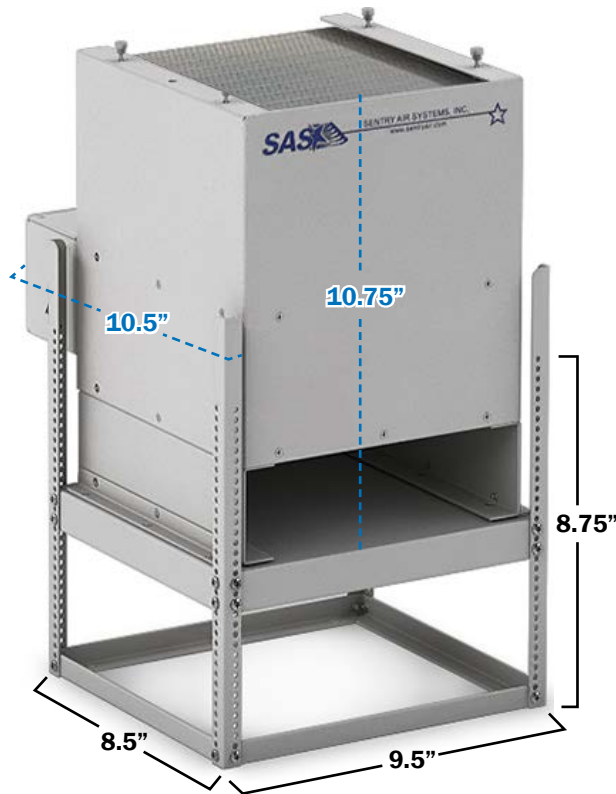- Sturdy construction
- Small footprint

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Product Specifications

10.75"

10.5"

8.75"

8.5"

9.5"

Dimensions are approximate.

Base Unit Dimensions	**Length:** 10.5" *(includes control box)* **Width:** 8" **Height:** 10.75"
Height Stand Dimensions	**Length:** 8.5" **Width:** 9.5" **Height:** adjusts up to 8.75"
Cabinet Material	16 ga. carbon steel with polyester epoxy coating on surface
Weight	Approx. 17 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	*Depending on the Application:* ***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]
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