

## Model 200/225 Sky Sentry Fume Extractor

Model # SS-200/225-SKY



The **Model 200/225 Sky Sentry Fume Extractor** mounts on a wall to provide source capture fume extraction while freeing up valuable bench top and floor space in limited space environments. This system features a free-hanging, self-supportive and flame-retardant flex arm with easy mobility to allow the operator to maneuver the arm to their desired location.

Typical applications for this system include: *soldering fumes, particulate, removal of organic vapors, solvent and epoxy fumes, chemical fumes, light grinding, and various other industrial processes that require wall-mounted fume extraction.*

Depending on the application, the **Model 200/225 Sky Sentry Fume Extractor** can utilize several filter combinations. Typical filtration media include: **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), **Activated Carbon**, and **specialty-blended filtration media** [i.e. acid gas, mercury, aldehyde, and ammonia].

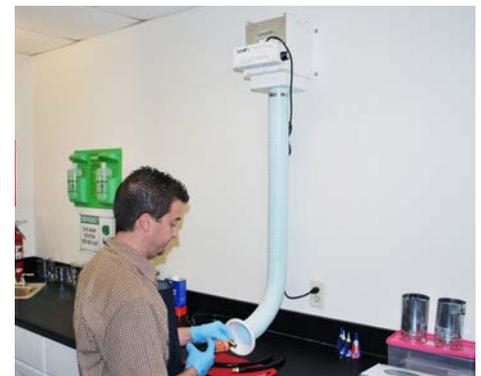
The **Model 200/225 Sky Sentry Fume Extractor** combines quiet operation, energy-efficient technology, and a unique mounting option that creates an effective solution for many applications that require fume and particulate removal. Sentry Air Systems offers two larger models [SS-300-SKY and SS-400-SKY].



Model 200/225 Sky Sentry



Model 200/225 Sky Sentry frees up valuable benchtop space.



### Product Features

- **Includes:** wall mounting brackets
- **Optional:** variable speed controller (115V only) and hour counter
- Quiet operation
- Reliable, low maintenance operation
- Low power consumption
- Simple, quick “no tool” filter change
- Long filter life
- Small footprint



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# Fume & Particulate Removal

## Product Specifications



3" Diameter,  
58" L Flex Arm

Dimensions are approximate.



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<b>Base Unit Dimensions</b>	<b>Length:</b> 10.5" <b>Width:</b> 8" (not including mounting brackets) <b>Height:</b> 10.5"
<b>Arm Dimensions</b>	3" diameter x 58" long flex arm 5" round capture hood
<b>Cabinet Material</b>	16 ga. carbon steel
<b>Weight</b>	Approx. 15 lbs.
<b>Air Volume (approximately)</b>	<b>Pre-Filter + HEPA:</b> <b>200:</b> up to 80 CFM <b>225:</b> up to 91 CFM <b>Pre-Filter + 2.5# Carbon:</b> <b>200:</b> up to 50 CFM
<b>Electrical</b>	<b>200:</b> 115/1/60, 0.3 amps 220/1/50, 0.2 amps <b>225:</b> 115/1/60, 0.46 amps 8' grounded power cord with NEMA 5-15P plug
<b>Sound Level (High at 3' from inlet)</b>	<b>200:</b> Approx. 56 dba <b>225:</b> Approx. 64 dba
<b>Main Filter Options</b>	Depending on the Application: <b>200 - Chemical:</b> Activated Carbon Specialty-Blended Filter Media [i.e. acid gas, mercury, aldehyde, and ammonia] <b>225 - Particulate:</b> 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]
<b>US Patent</b>	#5,843,197 Pending