

## Model 300 Floor Sentry Quad

Model # SS-300-FSQ



The **Floor Sentry Quad Fume Extractor** provides a cost-effective air filtration choice for multiple operators in limited workspace environments. A powerful fan draws in airborne contaminants through four self-supportive flex arms into the filtration chamber. The high-quality filtration removes most of the airborne particulate and releases the filtered air back into the surrounding room. The easy-to-manuever fume extraction arms allow each operator to adjust and capture fumes at the source. This unit rests on the floor which frees up much needed bench space.

This unit offers several filtration options including: **HEPA** filter (up to 99.97% efficiency on particles 0.3 microns and larger), **ASHRAE** filter (up to 95% efficiency on particles 0.5 microns and larger), **Activated Carbon**, and **specialty-blended filter media** (i.e. acid gas, mercury, aldehyde, and ammonia). The **Floor Sentry Quad** allows multiple filter media to be housed inside the filter chamber for applications that emit both particulates and fumes.

Typical applications for this unit may include *soldering, powder and capsule filling, solvent and epoxy use, and a variety of applications involving chemical fumes and dusts.* This unit is also a popular choice for *technical schools* (i.e. electronics laboratories) that require fume extraction for multiple students.

The **Floor Sentry Quad Fume Extractor** can provide an effective and economical solution for many commercial, medical, laboratory and industrial applications. *This unit is available with a single arm [SS-300-PFS], dual arms [SS-300-FSD], and in larger models [SS-400-FSQ & SS-450-FSQ].*



Model 300 Floor Sentry Quad

### Product Features

- **Includes:** variable speed controller (115V only), ON/OFF toggle switch (220V only), and portability handle
- **Optional:** Magnehelic Gauge and hour counter
- Quiet, reliable & low maintenance operation
- Low power consumption
- Simple, quick “no tool” filter change
- Long filter life



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

[www.sentryair.com](http://www.sentryair.com)

# Fume & Particulate Removal

## Product Specifications



Dimensions are approximate



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

[www.sentryair.com](http://www.sentryair.com)

<b>Base Unit Dimensions</b>	<b>Length:</b> 15.5" (includes control box) <b>Width:</b> 13" <b>Height:</b> 16.5"
<b>Arm Dimensions</b>	(4) 3" diameter, 48" long fire-retardant flex arm 5.5" diameter round capture hood
<b>Cabinet Material</b>	16 ga. carbon steel with polyester epoxy coating on all surfaces
<b>Weight (approximately)</b>	50 - 60 lbs
<b>Air Volume (approximately)</b>	<b>Low:</b> down to 25 CFM (per arm) <b>High:</b> up to 85 CFM (per arm)
<b>Electrical</b>	115/1/60, 2 amps 220/1/50, 0.75 amps 8' grounded power cord with NEMA 5-15P plug
<b>Sound Level (High at 3' from inlet)</b>	61 to 66 dba (blower speed low to high)
<b>Main Filter Options</b>	Depending on the Application: <b>HEPA</b> [up to 99.97% efficiency on particles 0.3 microns and larger] <b>ASHRAE</b> [up to 95% efficiency on particles 0.5 microns and larger] <b>Activated Carbon</b> <b>Specialty-Blended Filter Media</b> [i.e. acid gas, mercury, aldehyde, and ammonia]
<b>Warranty</b>	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
<b>US Patent</b>	#5,843,197