

# Model 400 Floor Sentry Quad

## Model # SS-400-FSQ

## Multi-Operator

### Product Specifications

#### BASE UNIT DIMENSIONS

22.5" Length, Including Control Box  
20" Width  
19.5" Height

#### ARM DIMENSIONS

(4) 4" Dia., 48" Long Fire-Retardant Flex Arm (5.5" Dia. Round Hood)

#### CABINET MATERIAL

16 ga. Carbon Steel

#### WEIGHT

Approx. 50 lbs. - 100 lbs.  
Varies Depending on Filter Media Installed

#### AIR VOLUME

Variable Speed Control Standard on 115V  
175 CFM High, Down to 50 CFM Low (per arm)  
On/Off Toggle Switch Standard on 220V

#### ELECTRICAL

115/1/60, 2.5 amps  
220/1/50, 1.5 amps  
8' grounded power cord with NEMA 5-15P Plug

#### SOUND LEVEL

Approx. 60 dba @ 3'

#### FILTRATION

Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]
- ACTIVATED CARBON
- SPECIALTY-BLENDED FILTER MEDIA [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]

#### WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.  
PATENT #5,843,197



Dimensions are Approximate  
Shown with Optional Accessories

### Product Features

- Variable Speed Controller Included (115V only)
- Reliable, Low Maintenance Operation
- Long Filter Life
- Portability Handle Included
- Low Power Consumption
- Optional Magnehelic Gage
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- Optional Hour Counter

The **Floor Sentry Quad** is a multiple operator fume extractor that features a powerful fan and four semi self-supportive flex arms. This compact system provides strong suction for the source-capture of airborne contaminants, while the small footprint of this unit makes it a perfect solution for those seeking fume extraction for multiple operators in limited space environments.

Typical applications for this unit may include chemical fume extraction, powder and capsule filling, solvent and epoxy fumes, TIG welding fumes, particulate extraction, solder fume control, and a variety of industrial applications. This unit is also a popular choice for technical schools (i.e. electronics laboratories) that require fume extraction for multiple stations.

Several filtration options are available for this unit and include: HEPA filtration [up to 99.97% efficient on particles 0.3 microns and larger], ASHRAE filtration [up to 95% efficient on particles 0.5 microns and larger], Activated Carbon, and specialty-blended filter media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]. The Floor Sentry Quad allows multiple filter media to be housed inside the filter chamber for applications that emit both particulates and fumes.

This unit is available with a single arm [SS-400-PFS], dual arms [SS-400-FSD], and in a larger model [SS-450-FSQ] and smaller model [SS-300-FSQ].



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