

Model 450 Floor Sentry Quad

Model # SS-450-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. 60 lbs. - 100 lbs.
Varies Depending on Filter Media Installed

AIR VOLUME

Variable Speed Control Standard on 115V
235 CFM High, Down to 25 CFM Low (per arm)
On/Off Toggle Switch Standard on 220V

ELECTRICAL

115/1/60, 10.7 amps
220/1/50, 5.35 amps
8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

Approx. 72 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 six-month warranty from date of shipment for the fan/motor assembly. Limited two-year warranty from date of shipment on defects to parts/assembly due to materials or workmanship.
PATENT #5,843,197



Dimensions are Approximate
Shown with Optional Accessories

Product Features

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

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-450-PFS], dual arms [SS-450-FSD], and in two smaller models [SS-300-FSQ & SS-400-FSQ].



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