

Ductless Fume Hood- 24" Wide



Model # SS-224-DCH

Product Specifications

HOOD DIMENSIONS

Outer Dimensions: 24" D x 26" W x 25" H
 Interior Dimensions: 23.5" D x 24" W x 24" H

HOOD MATERIAL

Sides: 0.250" White Acrylic
 Base: 0.500" White High Density Polyethylene
 Top: 0.500" Clear Polycarbonate
 Front: 0.250" Clear Polycarbonate

BLOWER DIMENSIONS

10.5" L x 8" W x 8.5" H

BLOWER MATERIAL

16 ga. carbon steel w/ polyester epoxy coating on all surfaces

WEIGHT

Approx. 55 lbs.

APPROXIMATE AIR VOLUME

48-100 CFM. *Varies with Filter Media.*

APPROXIMATE INLET VELOCITIES

100 FPM. *Varies with Curtains & Filter Media.*

ELECTRICAL

115/1/60, Approx. 0.3 Amps
 220/1/50, Approx. 0.2 Amps
 8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

55 DBA at 3'

MAX. OPERATING TEMPERATURE

Not to exceed 170 degrees Fahrenheit

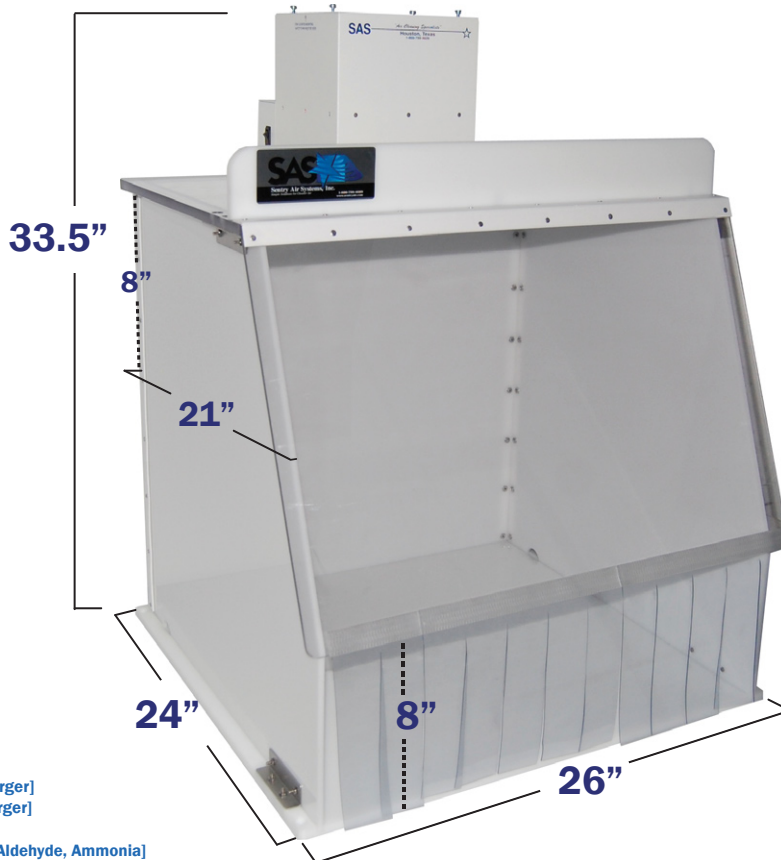
FILTRATION

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



Shown with Outer Dimensions
 Measurements are Approximate

Product Features

- Clear anti-static vinyl curtains *Included*
- Velometer *Included*
- Quiet Operation
- Highly Portable and Lightweight
- Long Filter Life
- Simple, Quick "No Tool" Filter Change
- Custom Sizes Available
- Other Standard Sizes: 12", 18", 30", 40", 50", 60", 70"
- Reliable, Low Maintenance Operation
- Attractive Appearance
- Optional Variable Speed Controller
- Optional 33 W Fluorescent Light
- Optional Spill Tray

The **24" Wide Ductless Fume Hood** is designed to protect the operator and environment from hazardous fumes or particulate generated from applications performed within the hood. Its small structure makes it an ideal solution and addition to a lab or room that has limited space or requires only a small containment area. Typical uses for this fume hood include chemical fume control, pharmaceutical compounding containment, soldering applications, light dust removal, biological applications, and many more applications that require the removal of fumes and dust.

The 24" Wide Ductless Fume Hood uses an energy-efficient fan that pulls fumes and particulate from the hood into the filter chamber, which is composed of a variety of filter media that is selected depending on the application being performed. This filter media includes 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, and specialty-blended filtration [i.e. Acid Gas, Mercury, Aldehyde, Ammonia].

The **24" Wide Ductless Fume Hood** can provide an effective and economical solution for many commercial, medical, laboratory and industrial applications that require a relatively small containment area. For additional visibility, a transparent version is available at extra cost.



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