

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
 Access Area: 8" x 24"

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

80 CFM. *Varies with Filter Media.*

APPROXIMATE INLET VELOCITIES

Pre-filter & 99.97% HEPA Filter - 100 FPM
 Pre-filter & Heavy Duty Carbon Filter - 60 FPM

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*
- Fluorescent Light *Included*
- Quiet Operation
- Highly Portable and Lightweight
- 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
- Long Filter Life
- Optional Variable Speed Controller (115V only)
- 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.

Our line of ductless fume hoods are not intended for sterile compounding applications.



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