

Ductless Fume Hood- 24" Wide



Model # SS-324-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

15.5" L x 13" W x 14.5" H

BLOWER MATERIAL

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

WEIGHT

Approx. 95 lbs.

APPROXIMATE AIR VOLUME

169-480 CFM. *Varies with Filter Media.*

APPROXIMATE INLET VELOCITIES

20 FPM - 200 FPM with Variable Speed Controller.
 Also Varies with Curtains and Filter Media.

ELECTRICAL

115/1/60, 2 amps
 220/1/50, 0.75 amps
 8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

61 to 66 dba (Blower Speed: Low to High)

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

- Variable Speed Controller Included
- Velometer Included
- Quiet Operation
- Long Filter Life
- Simple, Quick "No Tool" Filter Change
- Portable and Lightweight
- Reliable, Low Maintenance Operation
- Custom Sizes Available
- Other Standard Sizes: 12", 18", 30", 40", 50", 60", 70"
- Attractive Appearance
- Optional Magnehelic Gage
- Optional 33W Fluorescent Light
- Optional Clear Anti-Static Vinyl Curtains
- Optional Hour Counter
- Optional Spill Tray

The 24" Wide [High Flow] 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 a powerful fan that directs 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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