

# Ductless Fume Hood- 12" Wide



## Model # SS-212-DCH

### Product Specifications

#### HOOD DIMENSIONS

Interior Dimensions: 9.6" D x 11.6" W x 10.2" H  
Outer Dimensions: 10.4" D x 13" W x 10.6" H

#### HOOD MATERIAL

Acrylic

#### BLOWER DIMENSIONS

10.5" L x 8" W x 8.5" H

#### BLOWER MATERIAL

16 ga. carbon steel with polyester epoxy coating on all surfaces

#### WEIGHT

Approx. 15 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'

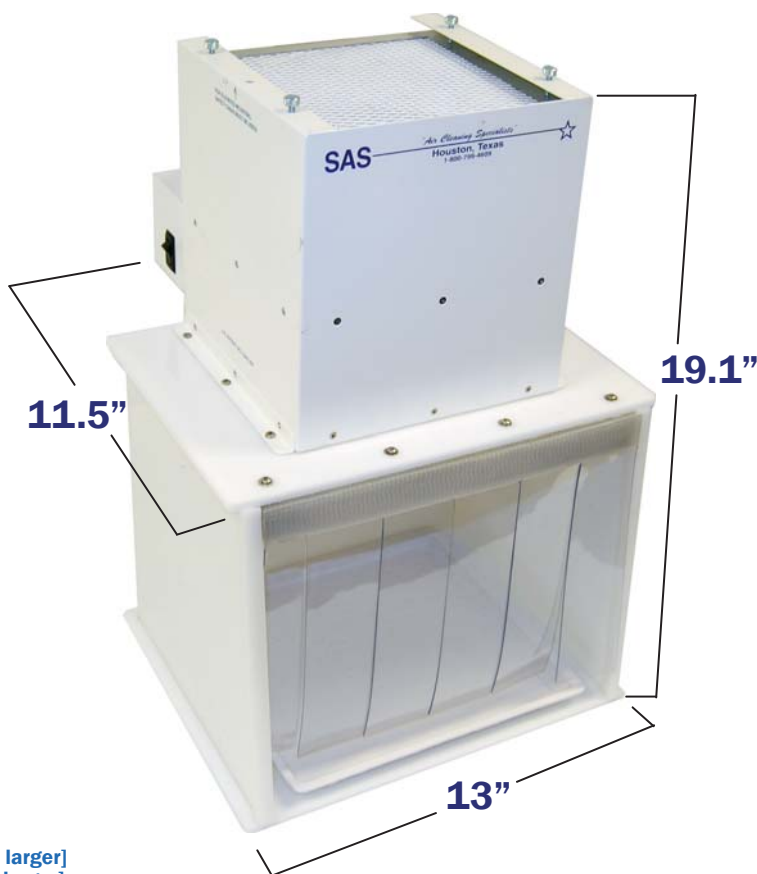
#### FILTRATION

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*
- Removable Spill Tray *Included*
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- Attractive Appearance
- Highly Portable and Lightweight
- Reliable, Low Maintenance Operation
- Long Filter Life
- Custom Sizes Available
- Other Standard Sizes: 18", 24", 30", 40", 50", 60", 70"
- Optional Variable Speed Controller (115V only)
- Optional Hour Counter
- Optional Velometer
- Optional Clean & Polish Kit

This 12" Wide Mini Ductless Fume Hood is one of the most compact negative-pressure hoods on the market and 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 fume extraction solution for containing beakers and test tubes in chemical and/or biological labs or even for small scale pharmaceutical compounding applications. This light-weight hood is also optimal for field-testing applications that require reliable and easily transportable equipment. This system's unique design also includes a removable spill tray for chemical spills.

This Ductless Fume Hood is equipped with a powerful fan that directs fumes 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].

Typical uses for this Mini Ductless Fume Hood include chemical fumes, compounding, soldering, and a variety of applications requiring fume and dust removal. The Mini Ductless Fume Hood can provide an effective and economical solution for many commercial, medical, laboratory and industrial applications that require a small containment area.

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



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