

Ductless Spray Booth - 60" Wide

Model # SS-360-DSH

Meets OSHA Requirements: 1910.107(b)(5)(i)

Product Specifications

HOOD DIMENSIONS

Outer Dimensions: 24" D x 62" W x 32" H
 Interior Dimensions: 23.5" D x 60" 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, Including Control Box

BLOWER MATERIAL

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

WEIGHT

Approx. 150 lbs.

APPROXIMATE AIR VOLUME

50-350 CFM. Varies with Filter Media.

APPROXIMATE INLET VELOCITIES

Pre-filter & 99.97% HEPA Filter-120 FPM High; 25 FPM Low
 Pre-filter & Heavy-duty Carbon Filter-105 FPM High; 20 FPM Low

ELECTRICAL

115/1/60, Approx. 2 Amps
 220/1/50, Approx. 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

Pre-Filter:

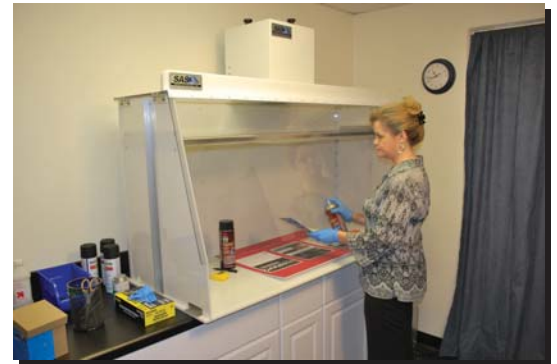
- Internal Spray Pre-Filter

Main Filter- Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger] OR
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]
- ACTIVATED CARBON

WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.
 PATENT #5,843,197



Product Features

- Clear Anti-Static Vinyl Curtains Included
- Variable Speed Controller Included (115V only)
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- No External Venting Required
- Reliable, Low Maintenance Operation
- Custom Sizes Available
- Other Standard Sizes: 30", 40", 50"
- Optional Magnehelic Gage
- Optional Hour Counter
- Optional Velometer
- Optional Spill Tray

The **60" Wide Ductless Spray Booth** is a highly efficient engineering control for a variety of applications that emit hazardous overspray particulate and fumes. This system is designed to help protect the operator's respiratory zone during processes such as aerosol spraying, spray painting, touch-up painting, air brushing, epoxy overspray, conformal coating fumes, and a variety of other operations that produce unwanted or hazardous overspray.

This spacious 60" wide negative-pressure enclosure is equipped with a powerful fan and triple-stage filtration system consisting of a unique internal spray filter, HEPA Filter [up to 99.97% efficient on particles 0.3 microns and larger], and Activated Carbon Filter. This combination of filter media is capable of removing the fine respirable particles in addition to the chemical fumes found in the sprays.

Ductless spray hoods can be very useful for indoor operations where it is difficult or not possible to vent outside because of the building's structure or in an environment where external venting is prohibited by government or state regulations. The high-quality filtration media used in this system allows for a recirculating air pattern, so external ducting is not required. The 60" Ductless Spray Booth offers sturdy construction, energy-efficiency, and low maintenance operation. A transparent version and other custom options are available.



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