

## Ductless Spray Booth- 50" Wide

### Model # SS-350-DSH

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

### Product Specifications

#### HOOD DIMENSIONS

Outer Dimensions: 24" D x 52" W x 32" H  
 Interior Dimensions: 23.5" D x 50" 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. 135 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



Measurements are Approximate



30" Wide Ductless Spray Booth Pictured Above

### Product Features

- Clear Anti-Static Vinyl Curtains Included
- Variable Speed Controller Included
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- Portable and Lightweight
- Reliable, Low Maintenance Operation
- Custom Sizes Available
- Other Standard Sizes: 30", 40"
- Optional Magnehelic Gage
- Optional Hour Counter
- Optional Velometer
- Optional Spill Tray

The 50" Wide Ductless Spray Booth helps to protect the operator's breathing zone and general working environment from hazardous aerosol spray. This system is a negative-pressure enclosure that utilizes a powerful fan and triple-stage filtration system. A unique internal spray filter, HEPA filter, and Activated Carbon are used in combination to remove airborne particulate and unwanted odors.

This system is ductless and does not require any external venting, which makes it an optimal solution for indoor environments where external venting is not practical or desired. Typical applications include light spray painting, aerosol sprays, epoxy overspray, touch-up painting, conformal coating fumes, and a variety of other processes that release aerosol particulate and odor.

The 50" Wide Ductless Spray Booth is a reliable, energy-efficient, and economical solution for applications that require the control and removal of aerosol spray and odors. In addition to our Standard Portable Spray Booths, we offer Custom Spray Booths for customers with specific application requirements.



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