Ductless Spray Booth - 40” Wide

Model # SS-340-DSH

Product Specifications

HOOD DIMENSIONS
Outer Dimensions: 24” D x 42” W x 32” H
Interior Dimensions: 23.5” D x 40” 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. 125 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

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Product Features

- Clear Anti-Static Vinyl Curtains Included
- Variable Speed Controller Included (115V only)
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- Portable and Lightweight
- Reliable, Low Maintenance Operation
- Custom Sizes Available
- Other Standard Sizes: 30”, 50”, 60”
- Optional Magnehelic Gage
- Optional Hour Counter
- Optional Velometer
- Optional Spill Tray

The 40” Wide Ductless Spray Booth provides a negative-pressure hooded enclosure for the control of aerosol spray. These energy-efficient systems utilize powerful fans and a variety of high-quality filtration media to provide effective source-capture of airborne contaminants and fumes. A unique internal spray filter, HEPA filtration, and Activated Carbon media help to protect the operator’s respiratory zone while also preventing unwanted spray particulate and odors from entering the general work area. The ductless and recirculating design of this benchtop hood eliminates the need for external ducting or costly replacement air.

Ductless Spray Hoods are typically used for 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.

In addition to our Standard Portable Spray Booths, we offer Custom Spray Booths built for those customers with specific application requirements.