

## Model 435 Portable Downdraft Bench - Sit

### Model # SS-435-DDB-SIT

#### Product Specifications

##### TABLE DIMENSIONS

34.5" W x 25" D

*Request specifications for additional size options*

##### PERFORATED WORK AREA

Stainless Steel with 1/4" holes

30" W x 23.5" D

##### BLOWER CABINET DIMENSIONS

20" W x 22.5" D x 19.5" H, *Including Control Box*

##### BLOWER CABINET MATERIAL

16 ga. Carbon Steel

##### WEIGHT

Approx. 150 lbs.

*Varies Depending on Filter Media Installed*

##### AIR VOLUME

Variable Speed Control Standard on 115V

700 CFM High, Down to 50 CFM Low

On/Off Toggle Switch Standard on 220V

##### ELECTRICAL

115/1/60, 2.5 amps

220/1/50, 1.5 amps

8' grounded power cord with NEMA 5-15P Plug

##### SOUND LEVEL

Approx. 60 dba @ 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]

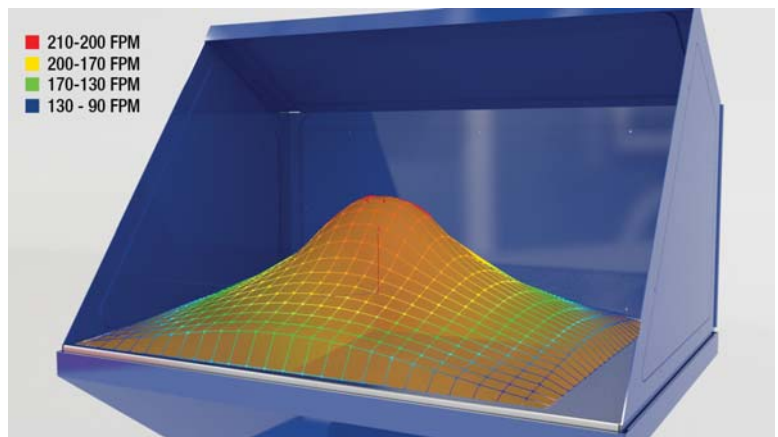
##### WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.

PATENT #5,843,197



Dimensions are Approximate



### Product Features

- Variable Speed Controller Included (115V only)
- Low Power Consumption
- Optional Hour Counter
- Sturdy Construction
- Simple, Quick "No Tool" Filter Change
- Optional Standing Height
- Reliable, Low Maintenance Operation
- Optional Magnehelic Gage
- Optional Clear or Solid Doghouse

The **Model 435 Portable Downdraft Bench - Sitting Height** is an effective source-capture solution for the extraction of fume, dust, and smoke at the work surface level. This safety engineering control helps to protect the operator's breathing zone and surrounding environment from hazardous airborne contaminants. These units are designed for easy portability and flexibility within the work environment. Lockable casters make the unit easy to roll across a room and the no tool filter change design allows quick and easy filter replacement. The sitting height configuration is at a comfortable working height when seated in many standard chairs. The powerful Sentry Air Model 400 air cleaner provides up to 700 CFM of air volume to pull harmful fume down into the filter chamber. Our standard HEPA filter media is 99.97% efficient at capturing particles down to 0.3 microns in size. These negative-pressure systems are designed to eliminate costly exhaust systems, reduce energy losses, and aid in employee protection by capturing pollutants at the source of emission. Also available in a standing height configuration with either a clear or solid doghouse. Typical applications include: solvent vapor control, solder fumes, light grinding, epoxy fume control, sanding, buffing, brazing, powder control, maintenance welding, and a variety of other industrial applications.

*Disclaimer: NOT for combustibles (aerosols; paints) and be cautious of chemical applications.*



1.800.799.4609  
[www.sentryair.com](http://www.sentryair.com)  
[sales@sentryair.com](mailto:sales@sentryair.com)

