



# HORIZONTAL LAMINAR FLOW HOOD WITH CONTROL CONSOLE

**MODEL# SS-350-LFH**



SENTRY AIR SYSTEMS **HORIZONTAL LAMINAR FLOW HOOD** offers protection to the operator from processes occurring within the hood. The horizontal laminar flow hood provides a negative pressure to the enclosure by filtering the contaminated air through HEPA and/or Carbon Filtration exhausting clean air back into the room.



- On/Off Switch
- Variable Speed Controller
- Flow Switch Indicator Light



- Air Velocity Alarm
- Hour Counter

## CONFORMS TO CDCP & NIH STANDARDS FOR CLASS I BIOLOGICAL SAFETY CABINET\*

\*Per "Primary Containment for Biohazards" 3<sup>rd</sup> Edition Dept. of Health & Human Services & National Institutes of Health

HOOD DIMENSIONS	O.D.: 24"D x 52"W x 25"H I.D.: 23.5"D x 50"W x 24"H
HOOD MATERIALS	Sides: White Acrylic Base: White High Density Polyethylene Top: Clear Polycarbonate Front: Clear Polycarbonate
FAN/FILTER DIMS.	13" L x 13" W x 14" H
FAN/FILTER CHASSIS	16 ga. carbon steel w/ polyester epoxy coating on all surfaces
TOTAL WEIGHT	Approximately 100lbs.
MOTOR	Fractional Horsepower, TEFC
ELECTRICAL	115/1/60, 2 Amps
SOUND LEVEL	Approx. 55 dba @ 3' from hood inlet
APPROXIMATE INLET VELOCITIES	Pre-Filter and HEPA Filter- 130/25 FPM High/Low Pre-Filter & Carbon Filter- 115/20 FPM High/Low
MAX. OPERATING TEMP.	Not to exceed 170 degrees Fahrenheit
PATENTED DESIGN	U.S. PATENT #5,843,197

\*Limited one year warranty from date of shipment on defects due to materials or workmanship.  
All specifications are nominal and are subject to change without notice.  
Not intended for explosive or highly combustible applications.

### FEATURES:

**Front Filter Access Door**  
· Enables easy access to filters

**Audible Air Flow Alarm**  
· Indicates High/Low Air Velocities

**Hour Counter**  
· Indicates filter and unit lifetime, displayed in hours

**Variable Speed Controller**  
· No pre-set speeds, adjusts air flow

**Magnetic Filter Maintenance Chart**  
· To record filter maintenance & facilitate reordering

**Optional Minihelic Gauge**  
· Assists in monitoring HEPA filter condition

Ask about our... **Competitive Price Guarantee**

# SENTRY AIR SYSTEMS, INC.



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