

## Fume Hoods

- Protection to Product the Operator and environment
- HEPA Filter removes 99.97 % of 0.3 µm Particles
- ULPA Filter removes 99.999 % of 0.1 µm Particles (Optional)
- Front Air Curtain to Establish Operator Protection
- Microprocessor Digital Controller and Digital Display
- UV and Fluorescent Lamp, Air and Gas Cock, Power Consent
- Filter Replacement Warning Function (Visual )
- Silent Vibration Free DC Brushless Blower ensure the noiseless operation and Anti-Vibration Construction Provides an efficient working environment
- Tempered Safety Glass Sliding Door for Protection from UV exposure
- Safety UV Protection System
- Optimized Air Flow System for Uniform Air Flow/ Velocity
- Corrosion Resistant 304 Stainless Steel working table.



## Technical Specifications

Model	SSFH-4	SSFH-6	SSFH-8	
Normal Size	4 feet	6 Feet	8 Feet	
Internal Work Area, Dimensions (W x D x H) in mm	1200 x 680 x 1450	1800 x 680 x 1450	2400 x 680 x 1450	
Maximum Sash Opening	600 mm (24")			
Fluorescent Light Intensity	800 Lux			
Construction	Main Body	Phenolic resin laminates		
	Support Frame	Mild Steel / CRCA extrusions with an oven-baked epoxy-polyester powder-coated finish		
	Interior Baffle System	Phenolic resin laminates		
	Airfoil	Stainless steel grade 304		
Electrical	Cabinet Full Load in Amps	7 Amps	8 Amps	10 Amps
	Fluorescent Light	1 no	1no	1no
	Power Consent	02	04	04
	UV Light (Optional)	1 no	1 no	1 no
Controller	Rocker Switches			
Power Supply	1 Phase, AC 220 V, 50 Hz			
Fume Scrubber	Yes (Optional)			
Chimney	Yes (Optional)			

### SEMCO SCIENTIFIC PRIVATE LIMITED