

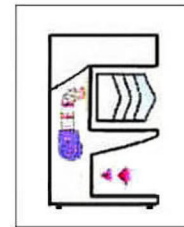
Laminar Air Flow Cabinet , Class II

 **CB-V / CB-H series**

Flow Schematic Diagram



CB-V type
Vertical Flow



CB-H type
Horizontal Flow



Microprocessor Control &
LCD back-light display



Digital control type

1 Features

- These safety cabinet are all steel with welded, unitized construction of main frame and 304 SS of interior
- Air inlet and outlet utilize HEPA filter 99.97% efficient on 0.3um particles
- The negative pressure plenum design provides complete personal protection with Class 100(ISO Class 5) air
- Service fixture enable to connection air,gas,water,electric or vacuum source
- Also included FL lighting and UV lamp for work area decontamination

2 Specifications

Model	CB-90-V	CB-120-V	CB-150-V	CB-180-V	
Model	CB-90-H	CB-120-H	CB-150-H	CB-180-H	
Working Area (WxBxH)	900x630x630mm	1200x630x630mm	1500x630x630mm	1800x630x630mm	
Air flow direction	V : Vertical flow / H : Horizontal flow				
Clearness Class	Class II / Clearness 100				
Main Filter	HEPA 99.97% efficiency 0.3µm particle				
Air Flow	980 m3/hr	1300 m3/hr	1700 m3/hr	2030 m3/hr	
Air velocity	Inflow : 0.6 ~ 0.7 m/sec Down : 0.3 ~ 0.5 m/sec. Adjustable				
Sterilizing	2 x UV 30W	2 x UV 40W	2 x UV 40W	2 x UV 40W	
Illumination	2 x FL 30W	2 x FL 40W	2 x FL 40W	2 x FL 40W	
Blower	Centrifugal high efficiency fan with speed control				
Noise Level	55 - 60 dBA				
Control & display	Analog manometer & push button				
Material	Case	Stainless steel interior & Steel plate with epoxy coated exterior			
	Door	Tempered safety glass with sliding door			
	Work Table	Stainless steel			
Utility Device	Gas, Air/Water Cock, 2 x Electric receptacle				
Power source	220VAC, 50/60Hz				
Overall (WxDxH)	CB-V type	1020x840x1830 mm	1320x840x1830 mm	1620x840x1830 mm	1960x840x1830 mm
	CB-H type	1060x990x1830 mm	1360x990x1830 mm	1660x990x1830 mm	1960x990x1830 mm
Weight (Kg)	230	250	270	290	

- 3 Options** : 1) Main Filter efficiency 99.997% (ULFA)
2) Microprocessor digital control type