



# Compounding Hood



BBS-V500 & BYKG-VII

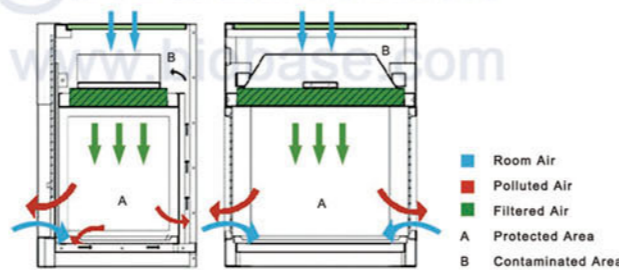
BBS-V600 & BYKG-VIII

BBS-V700 & BYKG-IX  
BYKG-X & BYKG-XII

There are two types:

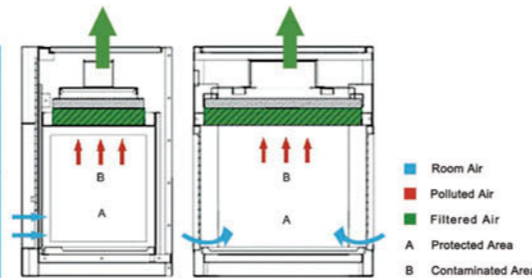
- Positive pressure in work area only protects sample.

BBS-V500	BBS-V600	BBS-V700
LED Display	LCD Display	LED Display
HEPA Filter	HEPA Filter	
Glass Front Window	Acrylic Front Window	



- Negative pressure in work area protects operator and environment.

BYKG-VII	BYKG-VIII	BYKG-IX	BYKG-X	BYKG-XII
LED Display	LCD Display	LED Display		
Active Carbon Filter, HEPA Filter	Active Carbon Filter		Active Carbon Filter, HEPA Filter	
Glass Front Window	Acrylic Front Window			



## TECHNICAL PARAMETERS

Model	BBS-V500	BYKG-VII	BBS-V600	BYKG-VIII	BBS-V700	BYKG-IX	BYKG-X	BYKG-XII
External Size (W*D*H)	550*460*700mm		600*580*1060mm		700*620*1150mm		1000*620*1150mm	1200*620*1150mm
Internal Size (W*D*H)	480*340*370mm		580*520*610mm		640*550*700mm		940*550*700mm	1140*550*700mm
Display	LED Display		LCD Display		LED Display			
Airflow Velocity	0.3~0.5m/s	≥0.5m/s	0.3~0.5m/s	0.3~0.8m/s	0.3~0.5m/s	0.3~0.8m/s		
Material	Main Body	Cold-rolled steel with anti-bacteria powder coating						
	Work Table	304 stainless steel					Solid physicochemical steel plate	
Pre-Filter	Polyester fiber, washable (for BBS-V500, BBS-V600 and BBS-V700)							
Filter	HEPA Filter	Active Carbon Filter, HEPA Filter	HEPA Filter	Active Carbon Filter	HEPA Filter	Active Carbon Filter	Active Carbon Filter, HEPA Filter	
Noise	≤60dB							
Front Window	Manual, 5mm toughened glass, anti UV			Manual, acrylic material				
Max Opening	300mm		590mm		660mm			
LED Lamp	4W*1				4W*2		12W*1	
UV Lamp	8W*1		15W*1		15W*1 (Optional)			
	Emission of 253.7 nanometers							
Consumption	100W		150W		300W		200W	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz							
Standard Accessory	HEPA Filter, LED Lamp, UV Lamp*2.	Active Carbon Filter, HEPA Filter, LED Lamp, UV Lamp*2.	HEPA Filter, LED Lamp, UV Lamp*2, Waterproof Socket.	Active Carbon Filter, LED Lamp, UV Lamp*2, Waterproof Socket.	HEPA Filter, LED lamp*2, UV lamp*2	Active Carbon Filter, HEPA Filter(only for BYKG-X BYKG-XII ) LED Lamp*1,(LED Lamp*2 for BYKG-IX ) 4 Meters PVC exhaust duct,diameter:250mm		
Optional Accessory	/		Base stand			Base Stand, UV Lamp*2		
Gross Weight	57kg		90kg		100kg		145kg	
Package Size (W*D*H)	700*610*925mm		760*740*1280mm		840*760*1400mm		1140*740*1340mm	
							190kg	
							1340*740*1360mm	