

STANDARD
FUME HOOD



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200 SERIES STANDARD FUME HOOD



- Interior body includes melamine board with acid and alkali resistance function
- LCD display
- Exterior body is of cold-roll steel with anti-bacterial powder
- Working chamber is made of solid chemical-resistant material
- UV lamp to sterilize the working area
- Adjustable air velocity with electrical controlled glass
- Adjustable blower speed of a centrifugal fan

SPECIFICATIONS

Model	BFSD-201	BFSD-202	BFSD-203	BFSD-204
Airflow Velocity	≥0.5 m/s	0.3~0.8 m/s		
Air Tightness	No leakage			
Equiblast Air Volume	Air Velocity average value ≥0.5 m/s, Air volume ≥580 m ³ /h	Air Velocity average value ≥0.5 m/s, Air volume ≥700 m ³ /h	Air Velocity average value ≥0.5 m/s, Air volume ≥880 m ³ /h	Air Velocity average value ≥0.5 m/s, Air volume ≥1050 m ³ /h
Max Opening	450 mm			
Length	1000 mm	1200 mm	1500 mm	1800 mm
Half Peak Value of Shaking	≤5 μm			
UV Lamp	20W×1	21W×1	30W×1	
Illumination	≥400 lux			
Fluorescent light	15W×1	21W×1	28W×1	36W×1
Protection Class	Class I			
Protection Type	IP 20			
Front Window	5 mm toughened glass; Motorized; Height Adjustable			
Exhaust Duct	PVC Standard length: 4 meters, φ 290	PVC Standard length: 4 meters, φ 300		PVC Standard length: 4 meters, φ 290
Pipe Strap	1			
Blower Optional Choice	Built-in centrifugal blower; Speed adjustable			
Standard Accessory	UV Lamp×2, Fluorescent Lamp, Water & Gas tap, Water sink, Base Cabinet, Two Sockets, 4-meter PVC exhaust duct			
Work Surface Height	850 mm			
Inner Dimension	820×620×750 mm	1020×670×750 mm	1320×670×750 mm	1620×670×750 mm
Overall Dimension	1000×750×2200 mm	1200×800×2200 mm	1500×800×2200 mm	1800×800×2200 mm
Package Size (Main Body)	1140x950x1720 mm	1340x900x1760 mm	1660x1000x1840 mm	1950x950x1900 mm
Package Size (Base Cabinet)	1140x900x980 mm	1340x900x970 mm	1660x950x800 mm	1950x950x860 mm
Noise Level	≤60 dB (A)			
Weight (Net/Gross)	200/260 kg	270 kg	370 kg	420 kg

Power	800 W	150 W	235 W
Power Supply	110-220V/50-60Hz (optional)	220 V, 50 Hz	
Packing Size	-	-	-

Model	BFSD-205	BFSD-206	BFSD-207
Airflow Velocity	0.3~0.8 m/s		
Air Tightness	No leakage		
Equiblast Air Volume	Air Velocity average value ≥ 0.5 m/s, Air volume ≥ 470 m ³ /h	Air Velocity average value ≥ 0.5 m/s, Air volume ≥ 550 m ³ /h	Air Velocity average value ≥ 0.5 m/s, Air volume ≥ 700 m ³ /h
Max Opening	520 mm		
Length	1000 mm	1200 mm	1500 mm
Half Peak Value of Shaking	≤ 5 μ m		
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination		
Illumination	≥ 400 lux		
Fluorescent light	18W \times 1		36W \times 1
Protection Class	Class I		
Protection Type	-	-	-
Front Window	Motorized		
Exhaust Duct	4 meters, PVC duct		
Pipe Strap	1		
Blower Optional Choice	Built-in centrifugal blowers; Speed adjustable with 9 level	Built-in centrifugal blower; Speed adjustable	
Standard Accessory	Water & Gas tap, Water sink, Base stand, 4-meter Exhaust Duct (ϕ 300 mm), Active Carbon Filter, Foot Switch		
Work Surface Height	750 mm		
Inner Dimension	880 \times 730 \times 745mm	1082 \times 740 \times 735 mm	1380 \times 750 \times 745 mm
Overall Dimension	1000 \times 840 \times 2150mm	1200 \times 800 \times 2200 mm	1500 \times 800 \times 2200 mm
Package Size (Main Body)	-	-	-
Package Size (Base Cabinet)	-	-	-
Noise Level	≤ 60 dB (A)		
Weight (Net/Gross)	230 kg	253 kg	280 kg
Power	400 W		500 W
Power Supply	220V/ 50Hz; 220V/ 60Hz; 110V/60Hz		
Packing Size	1230 \times 1120 \times 1680 mm	1350 \times 1120 \times 1680 mm	1650 \times 1120 \times 1680 mm

ACCESSORIES

Accessory Code	Name	For Models
BX-103652	Fluorescent lamp	All
BX-103653	UV lamp	All
BX-103656	water tap	All
BX-103657	Gas tap	All
BX-103658	Water sink	All
BX-103659	Base cabinet	BFSD-201, BFSD-202, BFSD-203, BFSD-204
BX-103660	Pipe strap	BFSD-201, BFSD-202, BFSD-203, BFSD-204

Accessory Code	Name	For Models
BX-103661	Total load of two waterproof sockets: 500W	BFSD-201, BFSD-202, BFSD-203, BFSD-204
BX-103662	4 meters PVC exhaust duct	All
BX-103654	Base stand	BFSD-205, BFSD-206, BFSD-207
BX-103655	Waterproof socket	BFSD-205, BFSD-206, BFSD-207
BX-103663	Active carbon filter	BFSD-205, BFSD-206, BFSD-207
BX-103664	Foot switch	BFSD-205, BFSD-206, BFSD-207

OPTIONAL ACCESSORIES

Accessory Code	Name	For Models
BX-103663	Active carbon filter	BFSD-201, BFSD-202, BFSD-203, BFSD-204



BFSD-201



BFSD-205



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