

Fume Hood

RFS

Model

RFS

Features

- High Chemical-resistant and Heat-resistant
- Selectable with or without Blower
- Work Top Material Selectable
- RFX Anemometer is available as an optional accessory to digital-display Wind Velocity and Exhaust Air Volume.

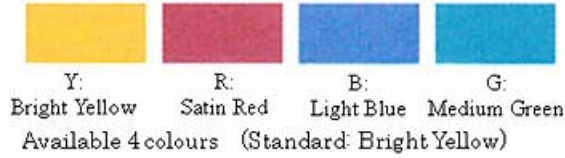


Specifications

Model	RFS-120	RFS-150	RFS-180
■ Standard			
External Dimensions (*1 with Blower)	W1,200 x D750 x H2,350 (H2,690*1)mm	W1,500 x D750 x H2,350 (H2,690*1)mm	W1,800 x D750 x H2,350 (H2,690*1)mm
Weight (without Blower)	Approx. 290kg	Approx. 330kg	Approx. 370kg
Exterior	Cool-milling Steel, Chemical-resistant Baked Paint Finish		
Interior	Non-asbestos Special Board (Chemical-resistant Baked Paint Finish, P-VN) (Baffle Plate: Three Slit Type)		
Work Top	Ceramitite (S), Epoxy (E), Ceramic Steel (K) : One Table Top material can be chosen.		
Glass Window	Reinforced Glass, 6mm Thickness, Balance Weight Type		
Water Faucet	Single Goose Neck Type, 1pc.		
Gus Cock	Single Fuse Cock, 1pc.		
Receptacle	AC100V, 15A, with Double Earth		
Fluorescent Lamp	30W, Single Light	30W, Single Light	40W, Single Light
Safety Countermeasures	Window Dropping Prevention Stopper, Exhaust Delay Timer, Blower Operating Monitor		
Exhaust Air Volume	12m ³ /min.	16m ³ /min.	19m ³ /min.
Internal Static Pressure	30Pa (3mmH ₂ O)	59Pa (6mmH ₂ O)	79Pa (8mmH ₂ O)
Suitable Blower Model	YND-201 (In case of the model with blower)		
Motor	3-phase, 200V, 0.25kW		
■ Optional Item			
RFX Anemometer	To be ordered together with Fume Hood simultaneously		

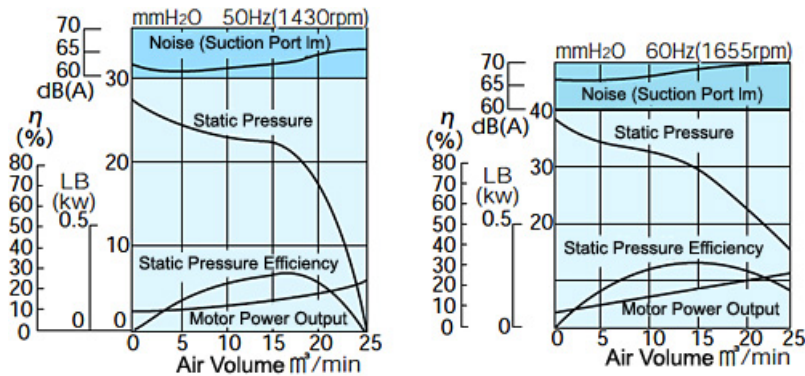
■ Model No. Chart (Point Colour: Blight Yellow (Y) Standard)			
Work Top	Ceramitite	Epoxy	Ceramic Steel
Without Blower	RFS-120S-Y	RFS-120E-Y	RFS-120K-Y
	RFS-150S-Y	RFS-150E-Y	RFS-150K-Y
	RFS180S-Y	RFS180E-Y	RFS180K-Y
With Blower	RFS-120SB-Y	RFS-120EB-Y	RFS-120KB-Y
	RFS-150SB-Y	RFS-150EB-Y	RFS-150KB-Y
	RFS180SB-Y	RFS180EB-Y	RFS180KB-Y

■ Colour Sample and Code

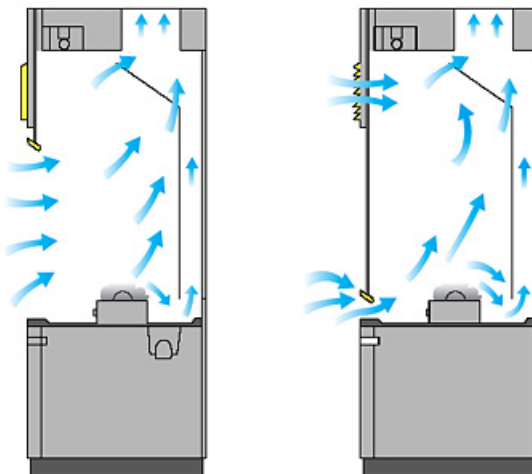


■ Optional Blower, Model No. YND-201	
Material	Impeller: FRPP Made Casing: FRP Made Stand: FC200
Motor	3-phase, 200V, 0.25kW, 4P
Operating Temp.	Below -10~50oC (Operating Air Temp.)
Chemical-resistant	Suitable for Acid, Inorganic Acid, Organic Acid. (Except Chromic Acid and Hydro Fluoric Acid) Alkaline: Suitable for Alkaline Gus such as Low Concentration Caustic Soda, Activator: Suitable for Low Temp. Chemicals such as Acetaldehyde, Aniline, Formaldehyde

Performance Graph



Air Flow



Window Open:
Efficient Exhaust with Constant Air Velocity at Front Opening Part

Window Narrow Open:
Front Air Velocity become faster. And Exhaust air volume is controlled by Bypass at Top Gallery