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Features

This is a new generation of ultra-thin filter ventilator. Users can only purchase exit filters to match with different size of fans which give them more variety of options to choose.

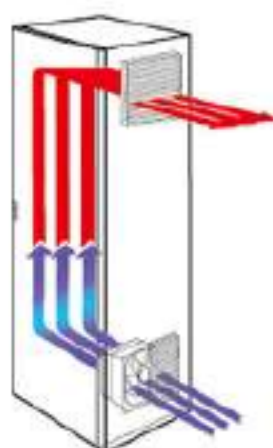
Design

FB98 series comply with the colour RAL7032 and RAL7035. The range of filters are from 148mm to 320mm. The air flow is up to 1020m³/h.



FB9803

Certification	Material	Retardent Rating	IP rating
CE  UL RoHS	ABS	UL94-V2	IP54



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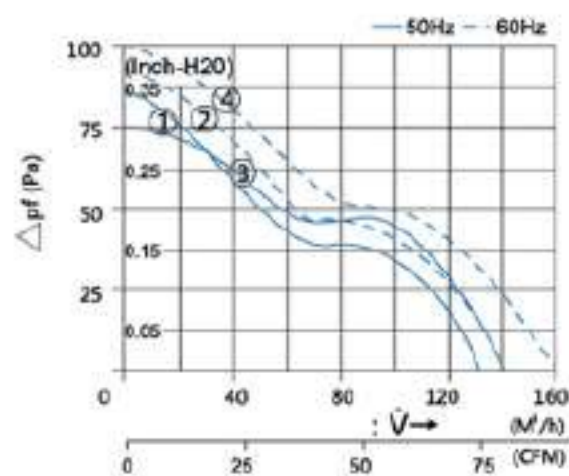


Available colors: RAL7035
RAL7032

Dimensions



Performance FB 9803....

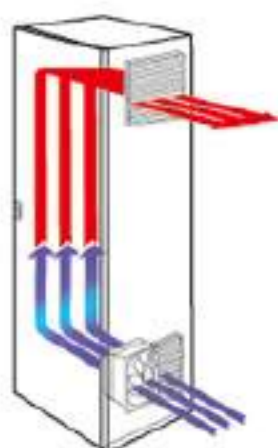


Technical data

Model/Standard fan	FB9803/120S-230	FB9803/120B-230	FB9803/120S-115	FB9803/120B-115
Available colors	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035
Order number	2016.006/2016.037	2016.007/2016.038	2016.008/2016.039	2016.009/2016.040
Rated voltage (V / Hz)	230/50/60		115/50/60	
Air flow, free blowing	105/120m³/h			
Air flow With export filters	1x FB9803:71/82m³/h 2x FB9803:85/98m³/h			
Axial Fan	Automatically shield pole motor			
Rated current (A)	0.12/0.10		0.25/0.23	
Power (W)	19/1		18/15	
Noise level (dB)	43/50			
Operating temperature range	-10℃ to +55℃			
Exit filter	FK9803 RAL7032(2016.001)/RAL7035(2016.032)			
Remarks	Special voltage needs can call the inquiry of the Company			

FB9804

Cabinet
Climate Control



Certification	Material	Retardent Rating	IP rating
CE UL RoHS	ABS	UL94-V2	IP54

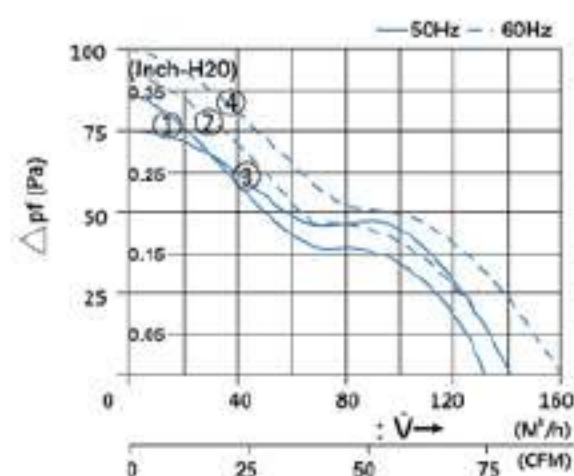


Available colors: RAL7035
RAL7032

Dimensions



Performance FB 9804....

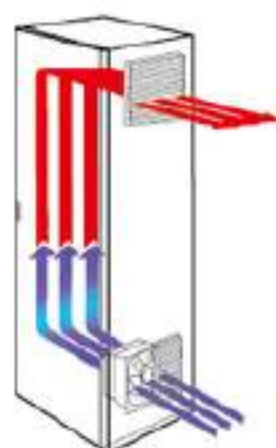


Technical data

Model/Standard fan	FB9804/120S-230 FB9804/120B-230	FB9804/150S-230 FB9804/150B-230	FB9804/120S-115 FB9804/120B-115	FB9804/150S-115 FB9804/150B-115
Available colors	RAL7032/RAL7035			
Order number	2016.010/2016.041 2016.011/2016.042	2016.012/2016.043 2016.013/2016.044	2016.014/2016.045 2016.015/2016.046	2016.016/2016.047 2016.017/2016.048
Rated voltage (V / Hz)	230/50/60		115/50/60	
Air flow, free blowing	120/128m³/h			
Air flow With export filters	1xFB9804:71/82m³/h 2xFB9804:85/98m³/h			
Axial Fan	Automatically shield pole motor			
Rated current (A)	0.12/0.10	0.25	0.24/0.23	0.50
Power (W)	14/10	36	19/15	36
Noise level (dB)	43/50	58	43/50	58
Operating temperature range	-10℃ to +55℃			
Exit filter	FK9804 RAL7032(2016.002)/RAL7035(2016.033)			
Remarks	Special voltage needs can call the inquiry of the Company			

FB9805

Certification	Material	Retardent Rating	IP rating
CE  UL RoHS	ABS	UL94-V2	IP54

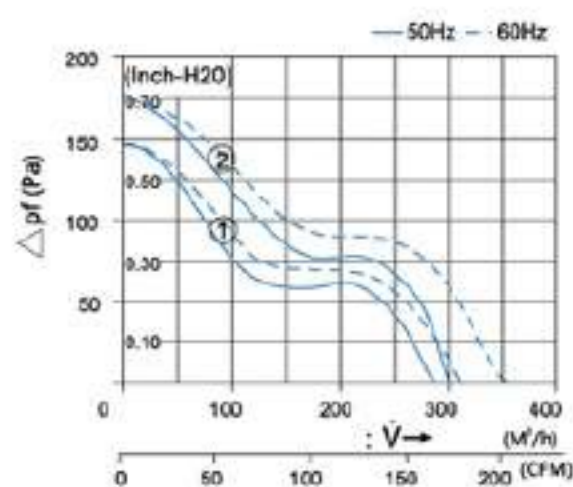


Available colors: RAL7035
RAL7032 

Dimensions



Performance FB 9805....

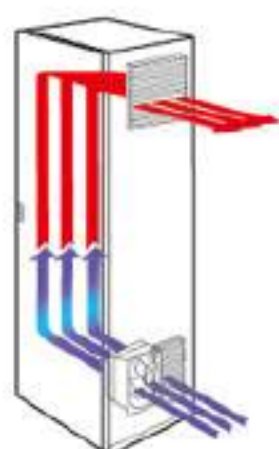


Technical data

Model/Standard fan	FB9805/150S-230 FB9805/150B-230		FB9805/220B-230	FB9805/150S-115 FB9805/150B-115		FB9805/220B-115
Available colors	RAL7032/RAL7035		RAL7032/RAL7035	RAL7032/RAL7035		RAL7032/RAL7035
Order number	2016.018/2016.049 2016.019/2016.050		2016.020/2016.051	2016.021/2016.052 2016.022/2016.053		2016.023/2016.054
Rated voltage (V / Hz)	230/50/60			115/50/60		
Air flow, free blowing	190/220m³/h					
Air flow With export filters	1xFB9805:170/205m³/h 2xFB9805:210/235m³/h					
Axial Fan	Automatically shield pole motor.					
Rated current (A)	0.25	0.25	0.45	0.50	0.50	0.90
Power (W)	36	36	65	36	36	65
Noise level (dB)	58/65					
Operating temperature range	-10℃ to +55℃					
Exit filter	FK9805 RAL7032(2016.003)/RAL7035(2016.034)					
Remarks	Special voltage needs can call the inquiry of the Company					

FB9806

Cabinet
Climate Control



Certification	Material	Retardent Rating	IP rating
CE UL RoHS	ABS	UL94-V2	IP54



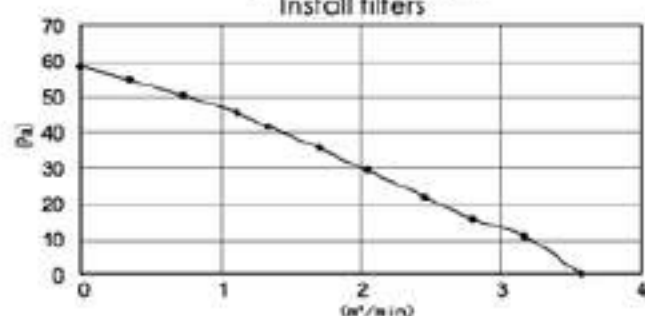
Available colors: RAL7035
RAL7032

Dimensions

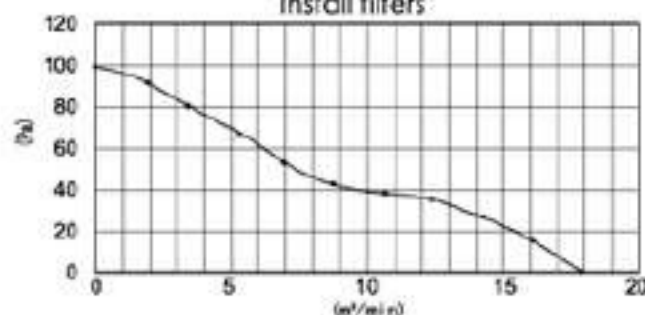


Performance FB 9806....

Fan Air flow - Pressure Curve
(AMCA 210-74 06/12008-1995)
Install filters



Fan Air flow - Pressure Curve
(AMCA 210-74 06/12008-1995)
Install filters

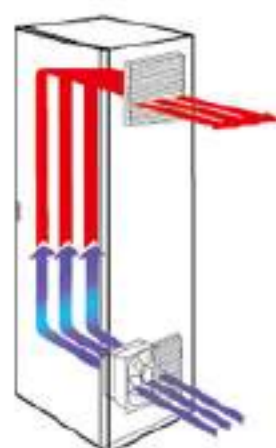


Technical data

Model/Standard fan	FB9806/150S-230 FB9806/150B-230		FB9806/250B-230	FB9806/150S-115 FB9806/150B-115		FB9806/250B-115
Available colors	RAL7032/RAL7035		RAL7032/RAL7035	RAL7032/RAL7035		RAL7032/RAL7035
Order number	2016.024/2016.055 2016.025/2016.056		2016.026/2016.057	2016.027/2016.058 2016.028/2016.059		2016.029/2016.060
Rated voltage (V / Hz)	230/50/60			115/50/60		
Air flow, free blowing	960/1020m³/h					
Air flow With export filters	1×FB9806:185/205m³/h 2×FB9806:215/230m³/h					
Axial Fan	Automatically shield pole motor					
Rated current (A)	0.25/0.23	0.25/0.23	0.25	0.48/0.55	0.48/0.55	0.50
Power (W)	35/38	35/38	60	41/38	41/38	60
Noise level (dB)	59/68					
Operating temperature range	-10℃ to +55℃					
Exit filter	FK9806 RAL7032(2016.004)/RAL7035(2016.035)					
Remarks	Special voltage needs can call the inquiry of the Company					

FB9807

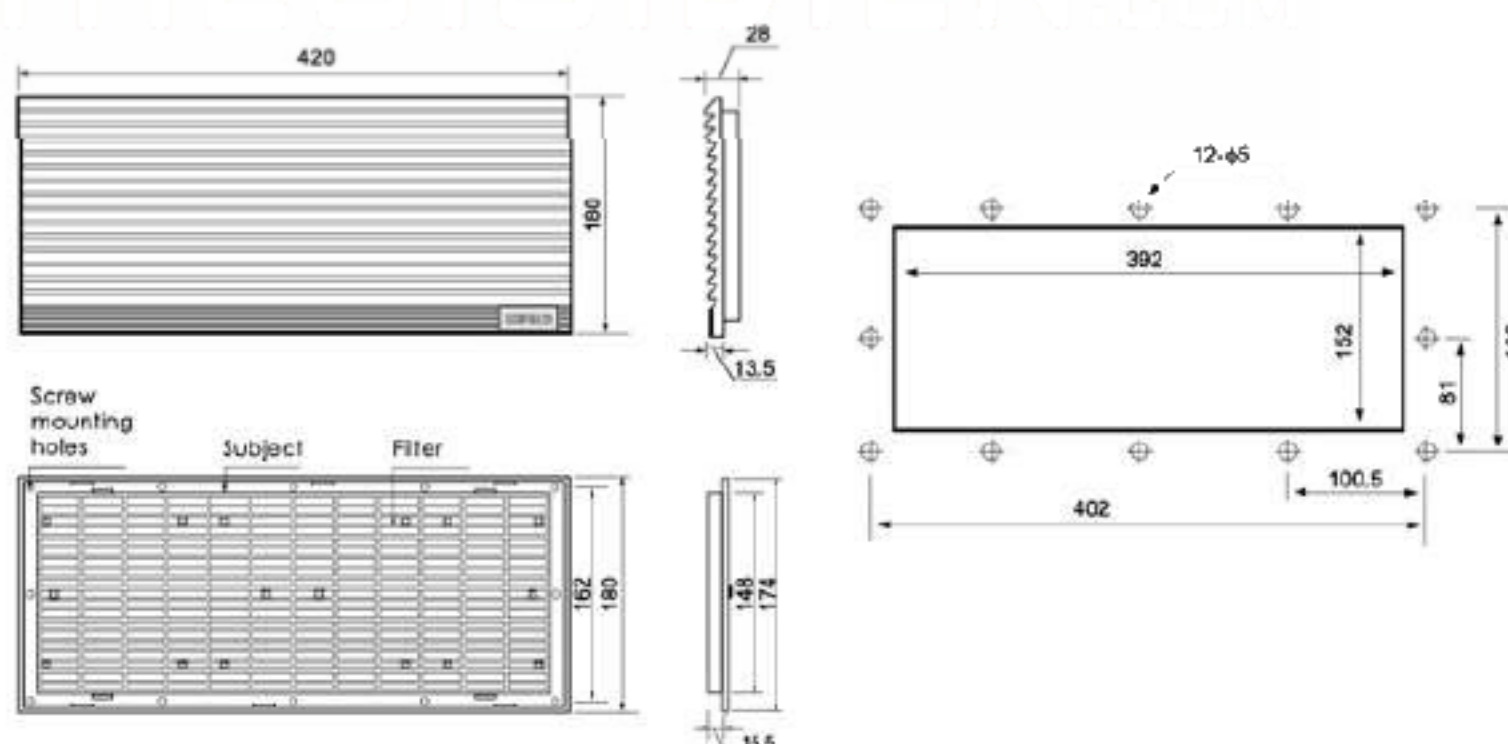
Certification	Material	Retardent Rating	IP rating
CE  UL RoHS	ABS	UL94-V2	IP54



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Available colors: RAL7035
RAL7032

Dimensions



Technical data

Model	FB9807
Order number	RAL7032(2016.005)/RAL7035(2016.036)
Effective wind	100m³/MIN
Maximum wind speed	2.0M/SEC
Dust removal rate	80%
Pressure Loss Range	6.7~20 INCH-H ₂ O
Use of	Indoor-10°C+85°C

The fan can be installed F2E-120B-230 three fans, F2E-120S-230 three sets of fans, which is characterized by the installation of assembly, good flexibility, widely applicable. Do not use pneumatic tools to install and other high-torque apparatus.