ALFA SERIES

ALFA23

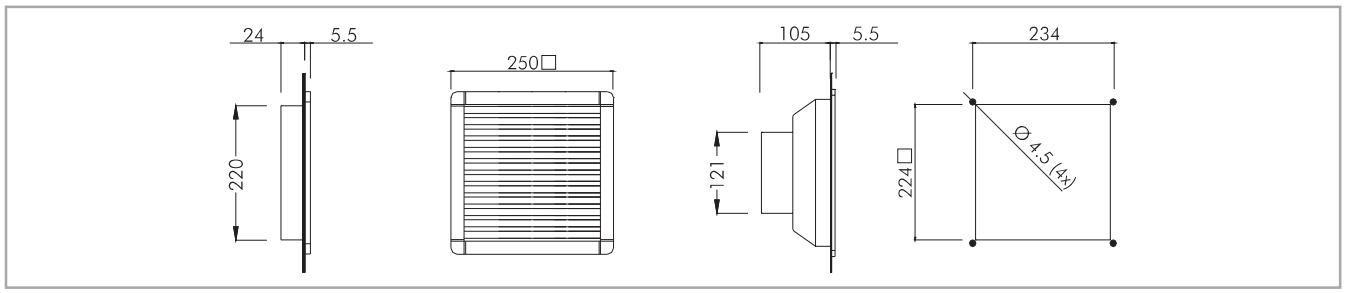
TIPS

DC powered filter fan units can be the best way to prevent EMC interference to monitors and other sensitive equipment inside the enclosure.

Features	Unit	ALFA2000BPB	ALFA2300BPB	ALFA2310BPB	ALFA2324BPTB	ALFA2348BPTB
Air flow rate (free blow)	m³/h	-	120(130)		120	
Flow rate with exit filter	m³/h	-	100(110)		100	
Power supply	V/Hz	-	230/50-60	115/50-60	24DC	48DC
Dimensions HxWxD	mm	250x250x30	250x250x111			
Power consumption	W	-	22(21)		9	13
Current consumption	A	-	0.14(0.12)	0.26(0.24)	0.37	0.27
Overcurrent protection	-	-	impedance			
Electric connection	-	-	faston 2.8x0.5 mm		2-pole terminal 1.5 mm²	
Duty cycle	-	-	100%			
Operating temperature	°C (°F)	-10/+70 (+14/+158)				
Protection degree/class	-	IP54	IP54/Class I			
Noise level	dB(A)	-	43(49)		45	
Flow direction	-	-	outside-in			
Bearing	-	-	ball			
Filter mat EN779	-	G3				
Service life (at 40°C)	hr	-	50 000			
Material	-	ABS UL94V-0 Color RAL7035				
Wall thickness	mm	1.2-2.4				
Gasket	-	self-adhesive				
Weight (with packaging)	kg	0.42(0.52)	1.20(1.40)		0.90(1.10)	
Package dimensions	mm	270x270x47	270x270x165			
Mounting	-	Fast Clip-on				
Conformity/Certifications	-	CE				

Versions					
UL File n. E301228	ALFA2000BPUB	ALFA2300BPUB	ALFA2310BPUB	ALFA2324BPTUB	ALFA2348BPTUB
RAL7032 - Gray - Code ending	delete B				
RAL9005 - Black - Code ending	delete B, add N (available on request)				
EMC - Code ending	M				
Reverse flow - Code ending	-	PR			
Connection with terminals	-	K		-	

Accessories			
Filter mat, standard type	ALFAFBP20		
Filter mat, high efficiency	ALFAFBP20X		
Thermostat 0-60°C, NO contact	-	THV2	
Power cord 1m	-	SPINOTTOA2-10	-
Fan speed controller	-	FSC	-
Hood for IP55	CUFF20B		



Specifications, values and drawings are subject to change without notice.