



### ALFAB5



Features	Unit	ALFAB000BPB	ALFAB500BPB	ALFAB510BPB	ALFAB524BPTB	ALFAB548BPTB
Air flow rate (free blow)	m <sup>3</sup> /h	-	110(120)		110	
Flow rate with exit filter	m <sup>3</sup> /h	-	80(92)		80	
Power supply	V/Hz	-	230/50-60	115/50-60	24DC	48DC
Dimensions HxWxD	mm	204x204x30	204x204x98			
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 mm <sup>2</sup>	
Duty cycle	-	-	100%			
Operating temperature	°C	-	-10/+70			
Protection degree/class	-	IP54	IP54/Class I			
Noise level	dB(A)	-	43(49)		45	
Flow direction	-	-	outside-in			
Bearing	-	-	ball			
Filter mat (Eurovent)	-	EU3				
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	0.26(0.36)	1.00(1.20)		0.70(0.90)	
Package dimensions	mm	220x220x40	220x220x110			
Mounting	-	Fast Clip-on				
Conformity/Approvals	-	CE				

#### Versions

UL  File n. E301228	ALFAB000BPUB	ALFAB500BPUB	ALFAB510BPUB	ALFAB524BPTUB	ALFAB548BPTUB
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	ALFABPB0				
Filter mat, high efficiency	ALFABPB0X				
Thermostat 0-60°C, NO contact	-	THV2			-
Power cord 1m	-	SPINOTTOA2-10		-	
Fan speed controller	FSC			-	
Hood for IP55	CUFF20B				

#### TIP

The filter fan unit can be switched on by a thermostat that will power it only when the temperature exceeds a set threshold (e.g. 35°C). The fan works only when cooling is needed which saves energy, increases the lifetime of the filter mat and reduce maintenance frequency.

