



Filter Fans

High performance and fast mounting

Modern design

A positive visual impact is given by the up-to-date design of the grills and the minimal external projection. All moulded parts are made of highly resistant and self-extinguishing ABS, UL94 VO grade. The standard color is RAL 7032. RAL 7035 is also available. On request and for substantial quantities, non standard colors are also available.

Fast installation

Installation is fast thanks to the simple square cut-out on the enclosure panel and to the snap-in fixing system. No screws are needed. The snap-in fixing system can be used on panels with thickness in the range 1.2 - 2.4 mm. For different thickness, fixing can still be done with the screw kit included in each pack for this purpose.

Wide range of air flow ratings

The range of air flow ratings goes from 24 to 630 m³/h. For all filter fans, default air flow direction is from the outside towards the inside of the enclosure. If needed the user can easily reverse the direction by simply re-assembling the fan in the opposite way (only on specified models).

No interference outside the enclosure

5 mm is the maximum projection outside the enclosure. This means no problems during transportation and enclosure operational life, typical instead of the bigger and cumbersome traditional units.

High reliability

Alfa Electric only uses the best quality ball bearing fans. They ensure a high efficiency and have an expected life of 30.000 working hours at an ambient temperature of 55°C. They are all designed to ensure a quick and safe electrical connection.

Optimal enclosure protection

The special configuration of the grill, the self-adhesive gasket and the filter mat ensure an IP54 protection degree towards the enclosure.

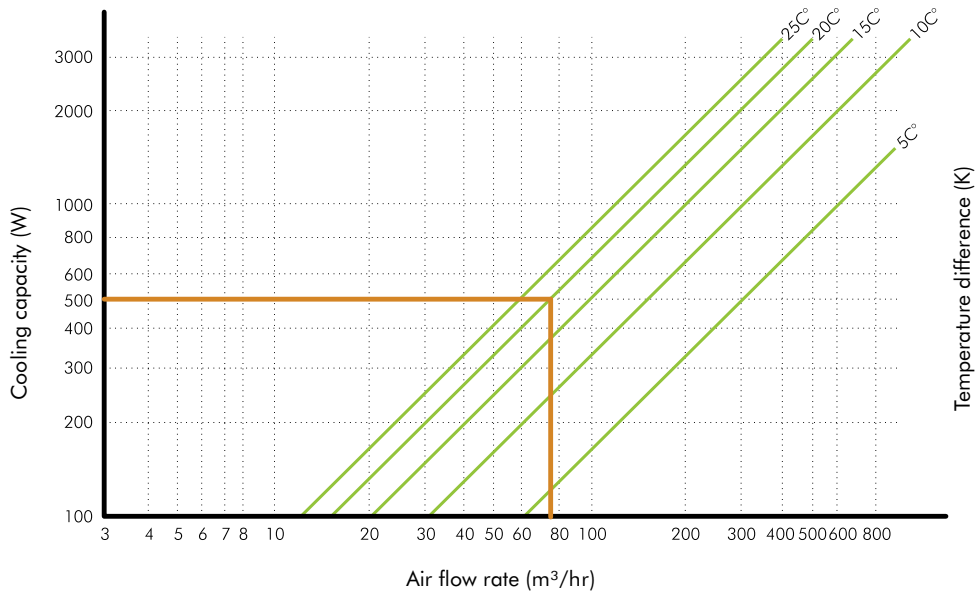
Power supply

Alfa Electric filter fans are available in the following AC supply voltages: 230V single-phase, 115V single-phase and 400V three-phase, all bi-frequency 50-60 Hz. In addition, 24 and 48VDC versions are available up to 230 m³/h. On request they can also be available with other rated voltages not shown in this catalogue.

Filter units

To achieve optimal cooling air circulation, filter fans are used together with filter units. Filter units are available in four different sizes and have the same design of the external part of a filter fan.

Cooling performance diagram

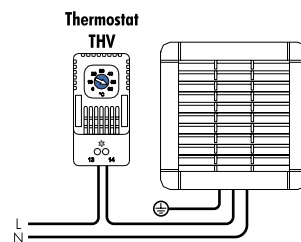


Example:

Waste heat to be removed 500W
 Temperature difference 20K
 Air flow required 78m³/hr

Filter fan unit solution: n. 1 ALFA2300BP
 +
 n. 1 ALFA2000BP

When selecting a Filter Fan unit, always keep a margin of at least 10% to compensate for any air flow decay due to filter mat clogging.





ALFAA5



Features	Unit	ALFAA000BP	ALFAA500BP	ALFAA510BP	ALFAA512BP	ALFAA524BP
Air flow rate (free blow)	m ³ /h	-	24(28)		24	
Flow rate with exit filter	m ³ /h	-	14(17)		14	
Power supply	V/Hz	-	230/50-60	115/50-60	12DC	24DC
Dimensions HxWxD	mm	114x114x17	114x114x57		114x114x45	
Power consumption	W	-	13(12)		3	4
Current consumption	A	-	0.10(0.08)	0.14(0.12)	0.25	0.16
Overcurrent protection	-	-	impedance			
Electric connection	-	-	faston 2.8x0.5 mm		2-pole terminal 1.5 mm ²	
Duty cycle	-	-	100%			
Operating temperature	°C	-	-10/+70			
Protection degree/class	-	IP54	IP54/Class I			
Noise level	dB(A)	-	30(35)		35	
Flow direction	-	-	outside-in			
Bearing	-	-	ball			
Filter mat (Eurovent)	-	EU2				
Service life (at 40°C)	hr	-	50,000			
Material	-	ABS UL94V-0 Color RAL7032				
Wall thickness	mm	1.2-2.4				
Gasket	-	self-adhesive				
Weight (with packaging)	kg	0.06(0.10)	0.38(0.43)		0.18(0.23)	
Package dimensions	mm	120x120x20	120x120x60			
Mounting	-	Fast Clip-on				
Conformity/Approvals	-	CE				



TIP

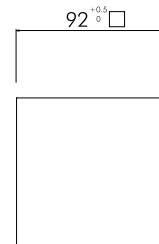
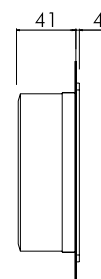
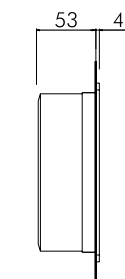
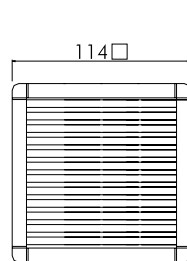
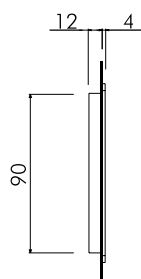
If possible it is better to use the units with the air flow from the outside to the enclosure inside. The slight pressurization of the panel prevents dust from getting through any openings.

Versions

UL File n.	ALFAA000BPU	ALFAA500BPU	ALFAA510BPU	ALFAA512BPU	ALFAA524BPU
UL cULus File n. E301228					
RAL7035 - Code ending			B		
EMC - Code ending			M		
Reverse flow - Code ending	-			PR	

Accessories

Filter mat, standard type		ALFAFBP00
Filter mat, high efficiency		ALFAFBP00X
Thermostat, NO contact	-	THV02



A500-A510

A512-A524



GRUBER Electric Ges.m.b.H.

A-1230 Wien, Eduard Kittenberger Gasse 97 Top 2

Tel. +43 1 8692339 / Fax +43 1 8651875

Internet: www.gruber-electric.at E-Mail: office@gruber-electric.at

Komponenten für Steuerungsbau und Industrieelektronik



ALFA15 - ALFA16



Features	Unit	ALFA1000BP	ALFA1600BP	ALFA1610BP	ALFA1524BPT	ALFA1548BPT
Air flow rate (free blow)	m ³ /h	-	55(60)		55	
Flow rate with exit filter	m ³ /h	-	40(45)		40	
Power supply	V/Hz	-	230/50-60	115/50-60	24DC	48DC
Dimensions HxWxD	mm	150x150x28	150x150x77			
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 ²	
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 RAL7032				
Wall thickness	mm	1.2-2.4				
Gasket	-	self-adhesive				
Weight (with packaging)	kg	0.16(0.21)	0.78(0.85)		0.47(0.54)	
Package dimensions	mm	165x165x45	165x165x85			
Mounting	-	Fast Clip-on				
Conformity/Approvals	-	CE				

Versions

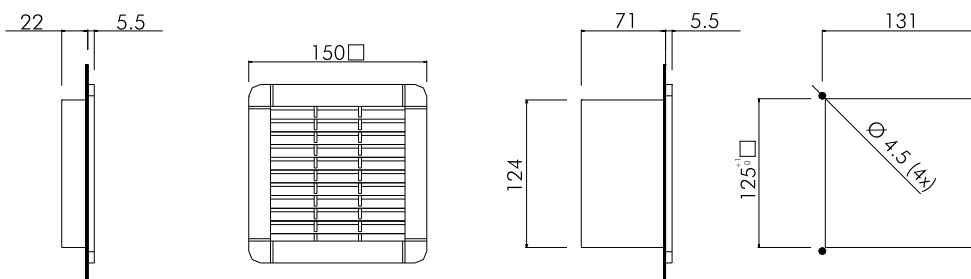
UL File n.	ALFA1000BPU	ALFA1600BPU	ALFA1610BPU	ALFA1524BPTU	ALFA1548BPTU
RAL7035 - Code ending	B				
EMC - Code ending	M				
Reverse flow - Code ending	-				PR

Accessories

Filter mat, standard type	ALFAFBP10				
Filter mat, high efficiency	ALFAFBP10X				
Thermostat, NO contact	-	THV02			-
Power cord 1m	-	SPINOTTOA2-10			-

TIP

If you are using the high filtering capacity filter mat remember that air flow rate will decrease.



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ALFA23



Features	Unit	ALFA2000BP	ALFA2300BP	ALFA2310BP	ALFA2324BPT	ALFA2348BPT
Air flow rate (free blow)	m ³ /h	-	105(120)		105	
Flow rate with exit filter	m ³ /h	-	80(95)		80	
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 mm ²	
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 RAL7032				
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	280x260x40	270x270x130			
Mounting	-	Fast Clip-on				
Conformity/Approvals	-	CE				

Versions

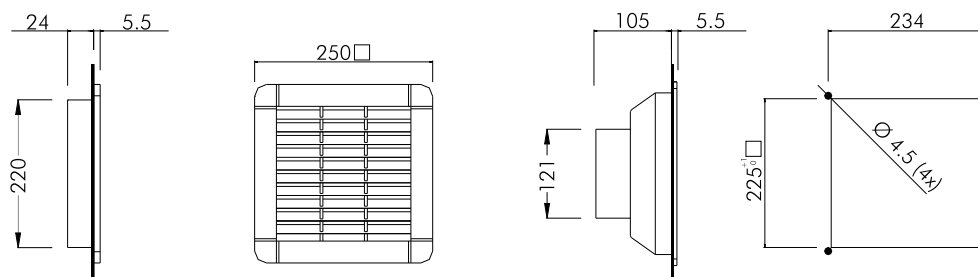
UL File n.	ALFA2000BPU	ALFA2300BPU	ALFA2310BPU	ALFA2324BPTU	ALFA2348BPTU
UL cULus File n. E301228					
RAL7035 - Code ending			B		
EMC - Code ending			M		
Reverse flow - Code ending	-			PR	

Accessories

Filter mat, standard type		ALFAFBP20
Filter mat, high efficiency		ALFAFBP20X
Thermostat 0-60°C, N. Open	-	THV02
Power cord 1m	-	SPINOTTOA2-10

TIP

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



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ALFA24



Features	Unit	ALFA2000BP	ALFA2400BP	ALFA2410BP	ALFA2424BPT	ALFA2448BPT
Air flow rate (free blow)	m ³ /h	-	120(130)		120	
Flow rate with exit filter	m ³ /h	-	95(105)		95	
Power supply	V/Hz	-	230/50-60	115/50-60	24DC	48DC
Dimensions HxWxD	mm	250x250x30	250x250x111			
Power consumption	W	-	24(23)		9	13
Current consumption	A	-	0.15(0.13)	0.30(0.26)	0.37	0.27
Overcurrent protection	-	-	impedance			
Electric connection	-	-	faston 2.8x0.5 mm		2-pole terminal 1.5 mm ²	
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 RAL7032				
Wall thickness	mm	1.2-2.4				
Gasket	-	self-adhesive				
Weight (with packaging)	kg	0.42(0.52)	1.25(1.45)		0.95(1.15)	
Package dimensions	mm	280x260x40	270x270x130			
Mounting	-	Fast Clip-on				
Conformity/Approvals	-	CE				

Versions

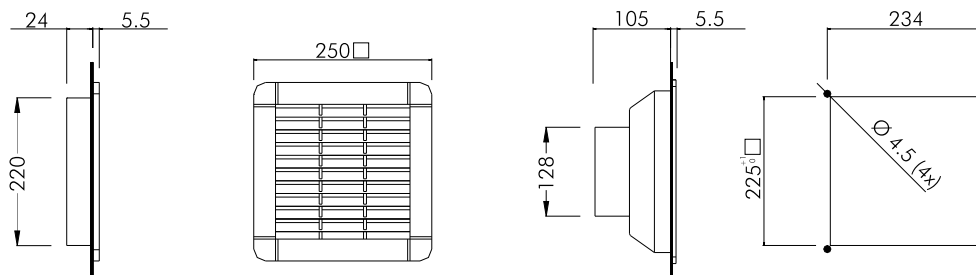
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RAL7035 - Code ending	B				
EMC - Code ending	M				
Reverse flow - Code ending	-				PR

Accessories

Filter mat, standard type	ALFAFBP20				
Filter mat, high efficiency	ALFAFBP20X				
Thermostat 0-60°C, N. Open	-				THV02
Power cord 1m	-	SPINOTTOA2-10			-

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.



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Komponenten für Steuerungsbau und Industrieelektronik



ALFA25 - ALFA26



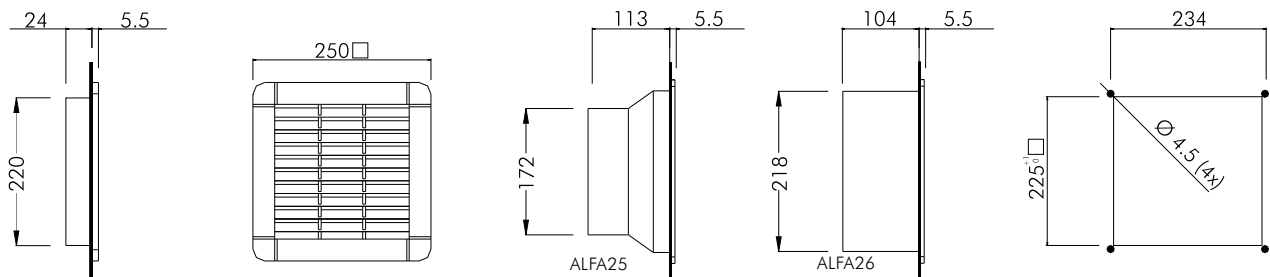
Features	Unit	ALFA2000BP	ALFA2500BP	ALFA2510BP	ALFA2524BPT	ALFA2548BPT	ALFA2600BP	ALFA2610BP	ALFA2640BP
Air flow rate (free blow)	m ³ /h	-	230(260)		230		370(400)		
Flow rate with exit filter	m ³ /h	-	180(210)		180		250(270)		
Power supply	V/Hz	-	230/50-60	115/50-60	24DC	48DC	230/50-60	115/50-60	400/50-60
Dimensions HxWxD	mm	250x250x30	250x250x119				250x250x110		
Power consumption	W	-	40(38)		26	33	70(90)		60(70)
Current consumption	A	-	0.17(0.16)	0.34(0.32)	1.08	0.68	0.40(0.38)	0.80(0.76)	0.18(0.15)
Overcurrent protection	-	-	thermal		impedance		thermal		
Electric connection	-	-	3-pole terminal 2.5 mm ²				4-pole terminal 1.5 mm ²		
Duty cycle	-	-	100%						
Operating temperature	°C	-	-10/+70						
Protection degree/class	-	IP54	IP54/Class I						
Noise level	dB(A)	-	53(58)		61		65(68)		
Flow direction	-	-	outside-in						
Bearing	-	-	ball						
Filter mat (Eurovent)	-	-	EU3						
Service life (at 40°C)	hr	-	50,000						
Material	-	ABS UL94V-0 Color RAL7032							
Wall thickness	mm	1.2-2.4							
Gasket	-	self-adhesive							
Weight (with packaging)	kg	0.42(0.52)	1.60(1.80)		1.20(1.40)		2.50(2.70)		
Package dimensions	mm	280x260x40	270x270x130						
Mounting	-	Fast Clip-on							
Conformity/Approvals	-	CE							

Versions

UL File n. E301228	ALFA2000BPU	ALFA2500BPU	ALFA2510BPU	ALFA2524BPTU	ALFA2548BPTU	ALFA2600BPU	ALFA2610BPU	-
RAL7035 - Code ending	B							
EMC - Code ending	M							
Reverse flow - Code ending	-	PR						

Accessories

Filter mat, standard type	ALFAFBP20							
Filter mat, high efficiency	ALFAFBP20X							
Thermostat 0-60°C, N. Open	-	THV02						



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Komponenten für Steuerungsbau und Industrieelektronik



ALFA35 - ALFA36



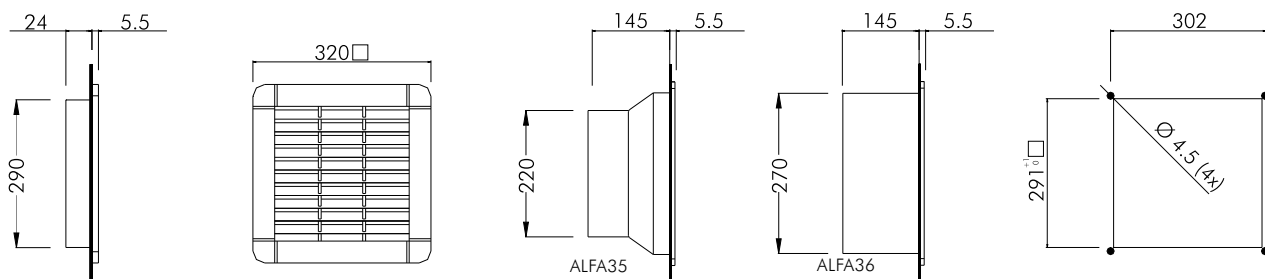
Features	Unit	ALFA3000BP	ALFA3500BP	ALFA3510BP	ALFA3540BP	ALFA3600BP	ALFA3610BP
Air flow rate (free blow)	m ³ /h	-	500(570)			630(700)	
Flow rate with exit filter	m ³ /h	-	370(410)			470(520)	
Power supply	V/Hz	-	230/50-60	115/50-60	400/50-60	230/50-60	115/50-60
Dimensions HxWxD	mm	325x325x30	325x325x151				
Power consumption	W	-	70(90)		60(70)	130(180)	
Current consumption	A	-	0.40(0.38)	0.80(0.76)	0.18(0.15)	0.55(0.81)	1.10(1.62)
Overcurrent protection	-	-	thermal				
Electric connection	-	-	3-pole terminal 2.5 mm ²			4-pole terminal 1.5 mm ²	
Duty cycle	-	-	100%				
Operating temperature	°C	-	-10/+70				
Protection degree/class	-	IP54	IP54/Class I				
Noise level	dB(A)	-	65(68)			72(73)	
Flow direction	-	-	outside-in				
Bearing	-	-	ball				
Filter mat (Eurovent)	-	-	EU3				
Service life (at 40°C)	hr	-	50,000				
Material	-	ABS UL94V-0 Color RAL7032					
Wall thickness	mm	1.2-2.4					
Gasket	-	self-adhesive					
Weight (with packaging)	kg	0.64(0.78)	3.00(3.25)			3.65(3.90)	
Package dimensions	mm	340x330x45	330x330x155				
Mounting	-	Fast Clip-on					
Conformity/Approvals	-	CE					

Versions

UL File n. E301228	ALFA3000BPU	ALFA3500BPU	ALFA3510BPU	-	-	-
RAL7035 - Code ending	B					
EMC - Code ending	M					
Reverse flow - Code ending	-	PR				

Accessories

Filter mat, standard type	ALFAFBP30					
Filter mat, high efficiency	ALFAFBP30X					
Thermostat 0-60°C, N. Open	-	THV02				



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Komponenten für Steuerungsbau und Industrieelektronik

VENTILATION



Roof fans
600-1000 m³/hr

ALFATORR ROOF FAN AND VENT



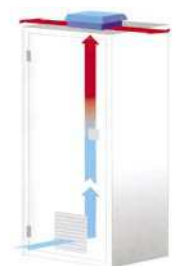
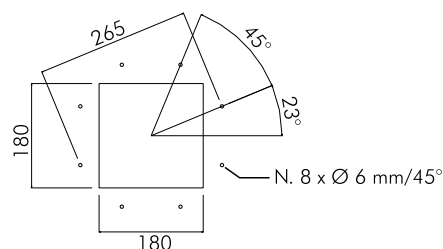
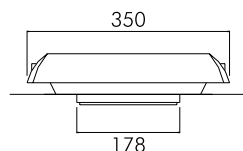
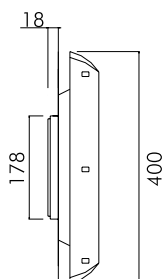
Features	Unit	ALFATORR	ALFATORR0600	ALFATORR0610	ALFATORR0860	ALFATORR0861	ALFATORR1000	ALFATORR1010
Air flow rate (free blow)	m ³ /h	-	600(625)		860(950)		1,000(1,050)	
Flow rate with inlet filter	m ³ /h	-	430(450)		580(640)		700(720)	
Power supply	V/Hz	-	230/50-60	115/50-60	230/50-60	115/50-60	230/50-60	115/50-60
Dimensions HxWxD	mm	400x350x102	400x350x102					
Power consumption	W	-	70(90)		85(115)		120(170)	
Current consumption	A	-	0.32(0.40)	0.64(0.80)	0.43(0.50)	0.86(1.00)	0.50(0.75)	1.00(1.50)
Overcurrent protection	-	-	thermal					
Electric connection	-	-	4-pole terminal 2.5 mm ²					
Duty cycle	-	-	100%					
Operating temperature	°C	-	-10/+70					
Protection degree enclosure side	-	-	IP44					
Protection class	-	-	Class I					
Noise level	dB(A)	-	64(65)		72(73)			
Flow direction	-	-	inside-out					
Bearing	-	-	ball					
Service life (at 40°C)	hr	-	50,000					
Material	-	-	ABS UL94V-0 Color RAL7032					
Gasket	-	-	Polythene					
Weight (with packaging)	kg	2.30(2.50)	3.65(3.85)		4.00(4.20)		4.75(4.95)	
Package dimensions	mm	-	410x360x130					
Mounting	-	-	Screws					
Conformity/Approvals	-	-	CE					

Versions

UL File n. E301228	ALFATORRU	ALFATORR0600U	ALFATORR0610U	ALFATORR0860U	ALFATORR0861U	-
RAL7035 - Code ending						B
EMC - Code ending	M					-

Accessories

Thermostat 0-60°C, N. Open	-	THV02
Grill with filter mat		ALFA3000BP



GRUBER Electric Ges.m.b.H.

A-1230 Wien, Eduard Kittenberger Gasse 97 Top 2

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Internet: www.gruber-electric.at E-Mail: office@gruber-electric.at

Komponenten für Steuerungsbau und Industrieelektronik



ALFATORR14 ROOF FANS



GRUBER Electric Ges.m.b.H.

A-1230 Wien, Eduard Kittenberger Gasse 97 Top 2
Tel. +43 1 8692339 / Fax +43 1 8651875
Internet: www.gruber-electric.at E-Mail: office@gruber-electric.at
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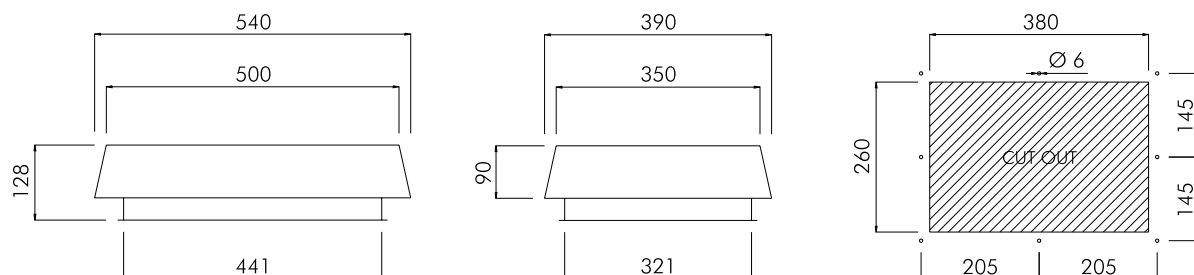
Features	Unit	ALFATORR1450	ALFATORR1451
Air flow rate (free blow)	m ³ /h	1500/(1550)	1500/(1550)
Flow rate with filter fan	m ³ /h	900/(950)	900/(950)
Power supply	V/Hz	230-50/60	115-50/60
Dimensions HxWxD	mm	540x390x128	540x390x128
Power consumption	W	160/(215)	160/(215)
Current consumption	A	0.70/(0.98)	1.40/(1.96)
Overcurrent protection	-	thermal	thermal
Electric connection	-	4-pole terminal	4-pole terminal
Duty cycle	-	100%	100%
Operating temperature	°C	-20/+50	-20/+50
Protection degree enclosure side/class	-	IP44/Class I	IP44/Class I
Noise level	dB(A)	74/(75)	74/(75)
Flow direction	-	inside-out	inside-out
Bearing	-	ball	ball
Service life (at 40°C)	hr	50,000	50,000
Material	-	metal	metal
Gasket	-	PVC	PVC
Weight (with packaging)	kg	11.3(12.3)	11.3(12.3)
Package dimensions	mm	550x400x140	550x400x140
Mounting	-	Screws	Screws
Conformity/Approvals	-	CE	

Versions

RAL7035 - Code ending	B	B
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Accessories

Thermostat 0-60°C, N. Open	THV02	THV02
Grill with filter mat	ALFA3000BP	ALFA3000BP



GRUBER Electric Ges.m.b.H.

A-1230 Wien, Eduard Kittenberger Gasse 97 Top 2
Tel. +43 1 8692339 / Fax +43 1 8651875
Internet: www.gruber-electric.at E-Mail: office@gruber-electric.at
Komponenten für Steuerungsbau und Industrieelektronik



RACK

FAN TRAYS FOR 19" ENCLOSURES



Features	Unit	RACK0222	RACK0212	RACK0224	RACK0248	RACK0322	RACK0312	RACK0324	RACK0348
Air flow rate (free blow)	m ³ /h	300(360)		300		450(540)		450	
Power supply	V/Hz	230/50-60	115/50-60	24DC	48DC	230/50-60	115/50-60	24DC	48DC
Dimensions HxWxD	mm	482x44x208							
Power consumption	W	36(34)		18	28	54(51)		27	42
Current consumption	A	0.26(0.22)	0.48(0.36)	0.75	0.58	0.39(0.33)	0.72(1.08)	1.12	0.88
Overcurrent protection	-	impedance							
Electric connection	-	3-pole terminal 2.5 mm ²							
Duty cycle	-	100%							
Operating temperature	°C	-10/+70							
Protection degree/class	-	IP30/Class I							
Noise level	dB(A)	51(52)							
Flow direction	-	bottom to top							
Bearing	-	ball							
Service life (at 40°C)	hr	50,000							
Material	-	PC-ABS UL94V-0 Color RAL7035							
Weight (with packaging)	kg	2.10(2.30)		1.60(1.80)		2.60(2.80)		1.85(2.05)	
Package dimensions	mm	510x220x65							
Mounting	-	Screws							
Conformity/Approvals	-	CE							

Accessories

Thermostat 0-60°C, N. Open

THV02



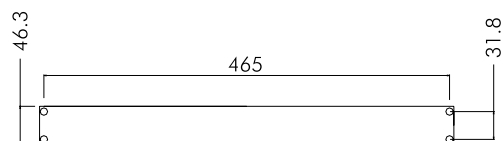
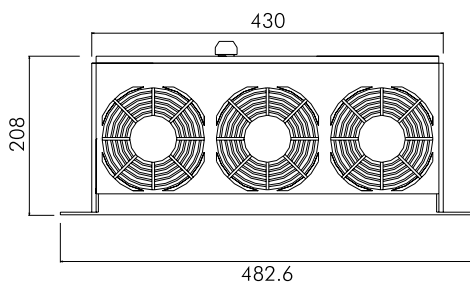
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AC fans

DC fans



Code	m ³ /hr	Bearing	Power supply V/Hz	Connection	Dim. mm.
V1081BT230VAC	160	ball	220-240/50-60	fast-on	119x119x38
V1081BT115VAC	160	ball	110-120/50-60	fast-on	119x119x38
V1081BT24VAC	160	ball	24/50-60	fast-on	119x119x38
V1081BT48VAC	160	ball	48/50-60	fast-on	119x119x38
V1081ST230VAC	160	sleeve	220-240/50-60	fast-on	119x119x38
V1081ST115VAC	160	sleeve	110-120/50-60	fast-on	119x119x38
V1081ST24VAC	160	sleeve	24/50-60	fast-on	119x119x38
V1081ST48VAC	160	sleeve	48/50-60	fast-on	119x119x38
V1087BT230VAC	190	ball	220-240/50-60	fast-on	127x127x38
V1087BT115VAC	190	ball	110-120/50-60	fast-on	127x127x38
V108XBT230VAC	105	ball	220-240/50-60	fast-on	120x120x25
V108XBT115VAC	105	ball	110-120/50-60	fast-on	120x120x25
V108JCSW230VA	65	sleeve	220-240/50-60	wires	92x92x38
V108JCSW115VA	65	sleeve	110-120/50-60	wires	92x92x38
V108JCBT230VA	65	ball	220-240/50-60	fast-on	92x92x38
V108JCBT115VA	65	ball	110-120/50-60	fast-on	92x92x38
V108BBT230VAC	50	ball	220-240/50-60	fast-on	92x92x25
V108BBT115VAC	50	ball	110-120/50-60	fast-on	92x92x25
V108BST230VAC	50	sleeve	220-240/50-60	fast-on	92x92x25
V108BST115VAC	50	sleeve	110-120/50-60	fast-on	92x92x25
V108ABT230VAC	45	ball	220-240/50-60	fast-on	80x80x38
V108ABT115VAC	45	ball	110-120/50-60	fast-on	80x80x38
V108AST230VAC	45	sleeve	220-240/50-60	fast-on	80x80x38
V108AST115VAC	45	sleeve	110-120/50-60	fast-on	80x80x38
V108AXBT230VA	35	ball	220-240/50-60	fast-on	80x80x25
V108AXBT115VA	35	ball	110-120/50-60	fast-on	80x80x25
V108AXST230VA	35	sleeve	220-240/50-60	fast-on	80x80x25
V108AXST115VA	35	sleeve	110-120/50-60	fast-on	80x80x25
V108XBT230VA	325	ball	220-240/50-60	fast-on	172x150x51
V108XBT115VA	325	sleeve	110-120/50-60	fast-on	172x150x51
V108EXST230VA	325	sleeve	220-240/50-60	fast-on	172x150x51
V108EXST115VA	325	ball	110-120/50-60	fast-on	172x150x51
V108EXMBT230V	340	ball	220-240/50-60	fast-on	172x150x38
V108EXMBT115V	340	ball	110-120/50-60	fast-on	172x150x38
V108CBW230VA	350	ball	220-240/50-60	wires	162x150x55
V108CBW115VA	350	ball	110-120/50-60	wires	162x150x55
V108KBW230VAC	600	ball	220-240/50	wires	220x60
V108KBW115VAC	600	ball	110-120/50	wires	220x60
V108HHBT230VA	800	ball	220-240/50-60	fast-on	254x89
V108HHBT115VA	800	ball	110-120/50-60	fast-on	254x89

Code	m ³ /hr	Bearing	Power supply V/Hz	Connection	Dim. mm.
V108EXBW24VDC	460	ball	24 DC	wires	119x119x38
V108EXBW48VDC	460	ball	48 DC	wires	119x119x38
V1087BW24VDC	240	ball	24 DC	wires	119x119x38
V1087BW48VDC	240	ball	48 DC	wires	119x119x38
V1081BW12VDC	180	ball	12 DC	wires	119x119x38
V1081BW24VDC	180	ball	24 DC	wires	119x119x38
V1081BW48VDC	180	ball	48 DC	wires	119x119x38
V1081SW12VDC	180	sleeve	12 DC	wires	119x119x38
V1081SW24VDC	180	sleeve	24 DC	wires	127x127x38
V1081SW48VDC	180	sleeve	48 DC	wires	127x127x38
V108MBW12VDC	150	ball	12 DC	wires	120x120x25
V108MBW24VDC	150	ball	24 DC	wires	120x120x25
V108MSW12VDC	150	sleeve	12 DC	wires	92x92x38
V108MSW24VDC	150	sleeve	24 DC	wires	92x92x38
V108BBW24VDC	100	ball	24 DC	wires	92x92x38
V108DBW12VDC	65	ball	12 DC	wires	92x92x38
V108DBW24VDC	65	ball	24 DC	wires	92x92x25
V108DSW12VDC	65	sleeve	12 DC	wires	92x92x25
V108DSW24VDC	65	sleeve	24 DC	wires	92x92x25
V108FSW24VDC	35	sleeve	24 DC	wires	92x92x25
V108GBW24VDC	15	ball	24 DC	wires	80x80x38

Other articles available on demand



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ALFAKF



COMPACT FILTER UNITS

Suitable for direct screw mounting on axial fans. They can also be mounted with the fan inside the enclosure.

The mounting holes have diameter $\varnothing 6.0-6.5$ mm. The material is black ABS, self-extinguishing, according to UL94 V-O.

Code	Description	Dim. mm.	Pcs in 1 pack
ALFAKF060	Compact filter unit	60x60	1
ALFAKF080	Compact filter unit	80x80	1
ALFAKF092	Compact filter unit	92x92	1
ALFAKF120	Compact filter unit	120x120	1
ALFAKF150	Compact filter unit	150x150	1

ALFAKR120



COMPACT FILTER UNITS - HIGH PERFORMANCE

Compact filter unit with reduced pressure drop. Filter media, steel or acrylic, is easy accessible and cleanable. Available in three versions:

Code	Description	Dim. mm.	Pcs per pack
ALFAKR120	Compact filter unit w/standard filter mat	125x125x10	20
ALFAKR120R	Compact filter unit w/metallic filter mesh	125x125x10	20
ALFAKR120RF	Compact filter unit w/standard filter mat and metallic filter mesh	125x125x10	20

SPINOTTO



FAN POWER CORDS

Suitable to all fast-on connection fans. Black cable with injection moulded straight plug for 2,8x0,5 mm pins.

Code	Description	Pcs in 1 pack
SPINOTTOA2-06	Straight power cord 600 mm.	1
SPINOTTOA2-10	Straight power cord 1000 mm.	1
SPINOTTOA2-20	Straight power cord 2000 mm.	1



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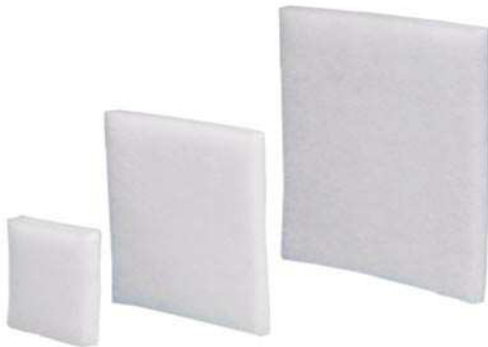
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ALFAFBP



ALFAFBP_{x0} - Spare filter mats for filter fans

Standard filter mats for ALFAxxxxBP filter fans and filter only units. To keep high performance it is necessary to periodically check the level of filter mat clogging and, if necessary, replace it with a new one. These filters are made of self-extinguishing synthetic fibres with a progressive filtering capacity.

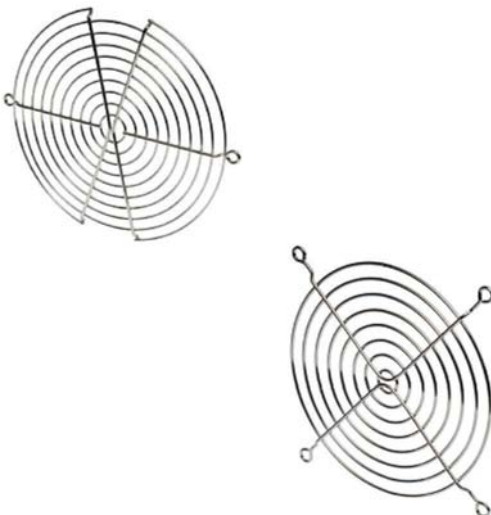
Code	Description	Pcs in 1 pack
ALFAFBPA0	Filter mat for ABPA000	10
ALFAFBP10	Filter mat for ABP1000	10
ALFAFBP20	Filter mat for ABP2000	10
ALFAFBP30	Filter mat for ABP3000	10

ALFAFBP_{x0X} - High efficiency spare filter mats for filter fans

High efficiency filter mats are used in is very fine dust environments. However, air flow rates is substantially reduced and should be accounted for when selecting the filter fan.

Code	Description	Pcs in 1 pack
ALFAFBPA0X	Filter mat for ABPA000, high efficiency	10
ALFAFBP10X	Filter mat for ABP1000, high efficiency	10
ALFAFBP20X	Filter mat for ABP2000, high efficiency	10
ALFAFBP30X	Filter mat for ABP3000, high efficiency	10

ALFAGM



METALLIC PROTECTION GRILLS

Finger guard metallic protection grills for axial fans.

Range Ø 40-150 mm

Complying with international safety norms.

Code	Description	Dim. mm.	Pcs in 1 pack
ALFAGM040	Metallic finger protection grill	Ø 40	100
ALFAGM060	Metallic finger protection grill	Ø 60	100
ALFAGM080	Metallic finger protection grill	Ø 80	100
ALFAGM092	Metallic finger protection grill	Ø 92	100
ALFAGM120	Metallic finger protection grill	Ø 120	100
ALFAGM127	Metallic finger protection grill	Ø 127	100
ALFAGM150	Metallic finger protection grill	Ø 150	100



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