


**DOSSY**

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 Type Selection Manual

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**ZHEJIANG FENGDENG ELECTRIC CO.,LTD**

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## ABOUT US

Zhejiang Fengdeng Electric Co., Ltd. is specialized in, filed of low and high voltage electric goods. With know-how, expertise, and rich experience, we are on the way to do better and better. we are offering customized service. Our task is to offer qualified products and good services to all customers. we would greatly appreciate the chance to convince you of our quality, ability and potential.

## AGENT WANTED

Please Communicated With us with no hesitate if you have interest to be our DOSSY agent in your country.



CERTIFICATE

OUR PRODUCT IS EXPOTED OVER 100COUTRIES



# DOSSY



We are manufacture and have three brands special in the filed of axial fan, fan parts, Digital panel meter, thermostat, terminal block and plastic cable chain. this catalogue is for the fan and fan parts only. More information please contact with us.



AC Axial Fan



External Rotor Fan



DC Cooling Fan



Digital Panel Ampere & Voltage Meter



Din Rail Ampere & Voltage Meter



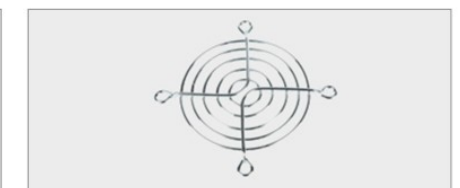
Din Rail Energy Meter



Fan Filter



Terminal Block



Fan Guard



Plastic Cable Chain

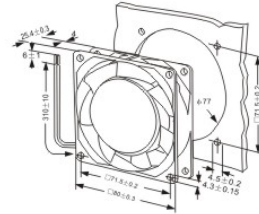
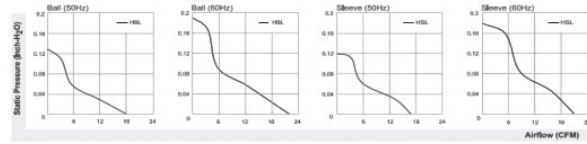


Thermostat



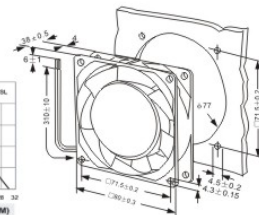
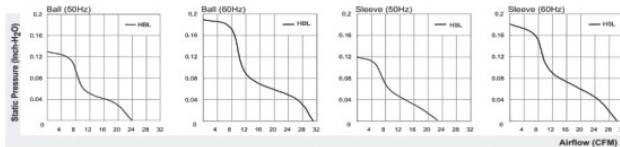
Fan Heater

Size:80x80x25mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter: 55mm  
 Fan accessories



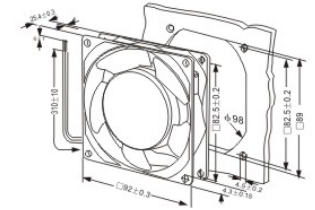
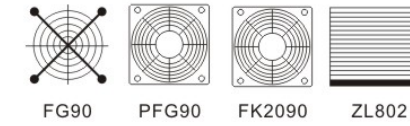
Factory Code	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF825S11L	DS8025ASHL	110	0.14	50/60	30	sleeve	14	2500	30	18	wire	80	16kg	40*40*20
AF825B11L	DS8025ABHL	110	0.14	50/60	30	ball	14	2550	32	19	wire	80	16kg	40*40*20
AF825S11T	DS8025ASHT	110	0.14	50/60	30	sleeve	14	2500	30	18	terminal	80	16kg	40*40*20
AF825B11T	DS8025ABHT	110	0.14	50/60	30	ball	14	2550	32	19	terminal	80	16kg	40*40*20
AF825S22L	DS8025ASHL	220	0.09	50/60	30	sleeve	16	2500	30	18	wire	80	16kg	40*40*20
AF825B22L	DS8025ABHL	220	0.09	50/60	30	ball	16	2550	32	19	wire	80	16kg	40*40*20
AF825S22T	DS8025ASHT	220	0.09	50/60	30	sleeve	16	2500	30	18	terminal	80	16kg	40*40*20
AF825B22T	DS8025ABHT	220	0.09	50/60	30	ball	16	2550	32	19	terminal	80	16kg	40*40*20
AF825SBIVL	DS8025ASHL	110&220	0.09/0.14	50/60	30	sleeve	16	2500	30	18	wire	80	16kg	40*40*20
AF8252BIVL	DS8025ABHL	110&220	0.09/0.14	50/60	30	ball	16	2550	32	19	wire	80	16kg	40*40*20

Size:80x80x38mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:45mm  
 Fan accessories



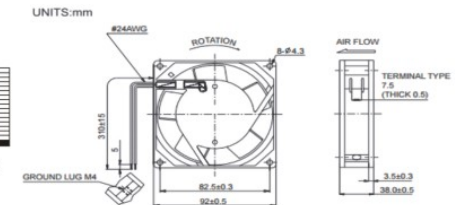
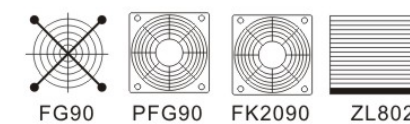
Factory Code	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF838S11L	DS8038ASHL	110	0.14	50/60	32	sleeve	14	2550	40	30	wire	60	16kg	40*40*20
AF838B11L	DS8038ABHL	110	0.14	50/60	32	ball	14	2600	42	31	wire	60	16kg	40*40*20
AF838S11T	DS8038ASHT	110	0.14	50/60	32	sleeve	14	2550	40	30	terminal	60	16kg	40*40*20
AF838B11T	DS8038ABHT	110	0.14	50/60	32	ball	14	2600	42	31	terminal	60	16kg	40*40*20
AF838S22L	DS8038ASHL	220	0.09	50/60	32	sleeve	17	2550	40	30	wire	60	16kg	40*40*20
AF838B22L	DS8038ABHL	220	0.09	50/60	32	ball	17	2600	42	31	wire	60	16kg	40*40*20
AF838S22T	DS8038ASHT	220	0.09	50/60	32	sleeve	17	2550	40	30	terminal	60	16kg	40*40*20
AF838B22T	DS8038ABHT	220	0.09	50/60	32	ball	17	2600	42	31	terminal	60	16kg	40*40*20
AF838SBIVL	DS8038ASHL	110&220	0.09/0.14	50/60	32	sleeve	17	2550	40	30	wire	60	16kg	40*40*20
AF8382BIVL	DS8038ABHL	110&220	0.09/0.14	50/60	32	ball	17	2600	42	31	wire	60	16kg	40*40*20

Size:92x92x25mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter: 55mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF925S11L	DS9225ASHL	110	0.14	50/60	32	sleeve	13	2500	58	35	wire	80	23kg	46*40*22
AF925B11L	DS9225ABHL	110	0.14	50/60	32	ball	14	2550	59	36	wire	80	23kg	46*40*22
AF925S11T	DS9225ASHT	110	0.14	50/60	32	sleeve	13	2500	58	35	terminal	80	23kg	46*40*22
AF925B11T	DS9225ABHT	110	0.14	50/60	32	ball	14	2550	59	36	terminal	80	23kg	46*40*22
AF925S22L	DS9225ASHL	220	0.09	0	32	sleeve	13	2500	58	35	wire	80	23kg	46*40*22
AF925B22L	DS9225ABHL	220	0.09	50/60	32	ball	14	2550	59	36	wire	80	23kg	46*40*22
AF925S22T	DS9225ASHT	220	0.09	50/60	32	sleeve	13	2500	58	35	terminal	80	23kg	46*40*22
AF925B22T	DS9225ABHT	220	0.09	50/60	32	ball	14	2550	59	36	terminal	80	23kg	46*40*22
AF925SBIVL	DS9225ASHL	110&220	0.09/0.14	50/60	32	sleeve	13	2500	58	35	wire	80	23kg	46*40*22
AF9252BIVL	DS9225ABHL	110&220	0.09/0.14	50/60	32	ball	14	2550	59	36	wire	80	23kg	46*40*22

Size:92x92x38mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:45mm

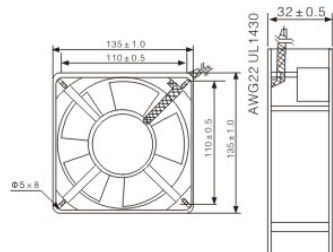
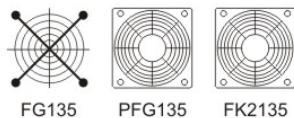


P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF938S11L	DS9238ASHL	110	0.14	50/60	32	sleeve	15	2550	77	46	wire	60	23kg	46*40*22
AF938B11L	DS9238ABHL	110	0.14	50/60	32	ball	15	2600	79	47	wire	60	23kg	46*40*22
AF938S11T	DS9238ASHT	110	0.14	50/60	32	sleeve	15	2550	77	46	terminal	60	23kg	46*40*22
AF938B11T	DS9238ABHT	110	0.14	50/60	32	ball	15	2600	79	47	terminal	60	23kg	46*40*22
AF938S22L	DS9238ASHL	220	0.09	50/60	32	sleeve	15	2550	77	46	wire	60	23kg	46*40*22
AF938B22L	DS9238ABHL	220	0.09	50/60	32	ball	15	2600	79	47	wire	60	23kg	46*40*22
AF938S22T	DS9238ASHT	220	0.09	50/60	32	sleeve	15	2550	77	46	terminal	60	23kg	46*40*22
AF938B22T	DS9238ABHT	220	0.09	50/60	32	ball	15	2600	79	47	terminal	60	23kg	46*40*22
AF938SBIVL	DS9238ASHL	110&220	0.09/0.14	50/60	32	sleeve	16	2550	77	46	wire	60	23kg	46*40*22
AF9382BIVL	DS9238ABHL	110&220	0.09/0.14	50/60	32	ball	16	2600	79	47	wire	60	23kg	46*40*22





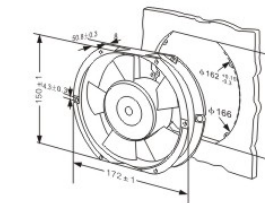
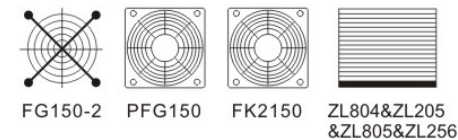
Size: 135x135x32mm  
 Impeller material: PBT thermoplastic black UL94-V  
 Frame: Aluminum Alloy  
 Motor: shaded pole induction motor  
 Operation temperature: -10°C ~ +65°C  
 Label diameter: 45mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF13532S11L	125FZY1-S	110	0.28	50/60	45	sleeve	25	2500	168	98	wire	40	24kg	37*29.5*30
AF13532B11L	125FZY1-S	110	0.28	50/60	45	ball	25	2550	180	105		40	24kg	37*29.5*30
AF13532S22L	125FZY2-S	220	0.14	50/60	45	sleeve	25	2500	168	98		40	24kg	37*29.5*30
AF13532B22L	125FZY2-S	220	0.14	50/60	45	ball	25	2550	180	105		40	24kg	37*29.5*30
AF13532S38L	125FZY4-S	380	0.08	50/60	45	sleeve	25	2500	168	98		40	24kg	37*29.5*30
AF13532B38L	125FZY4-S	380	0.08	50/60	45	ball	25	2550	180	105		40	24kg	37*29.5*30



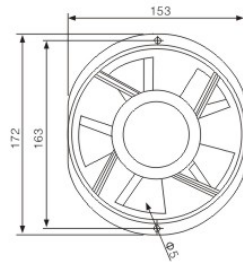
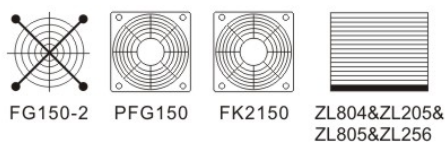
Size: 172x150x51mm  
 Impeller material: PBT thermoplastic black UL94-V  
 Frame: Aluminum Alloy  
 Motor: shaded pole induction motor  
 Operation temperature: -10°C ~ +65°C  
 Label diameter: 53mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF1725S11L	DS15052ASHL	110	0.4	50/60	50	sleeve	26w	2500	298	175	wire	20	18kg	37.5*33*31
AF1725B11L	DS15052ABHL	110	0.4	50/60	50	ball	26w	2650	330	194		20	18kg	37.5*33*31
AF1725S11T	DS15052ASHT	110	0.4	50/60	50	sleeve	26w	2500	298	175	terminal	20	18kg	37.5*33*31
AF1725B11T	DS15052ABHT	110	0.4	50/60	50	ball	26w	2650	330	194		20	18kg	37.5*33*31
AF1725S22L	DS15052ASHL	220	0.2	50/60	50	sleeve	26w	2500	298	175	wire	20	18kg	37.5*33*31
AF1725B22L	DS15052ABHL	220	0.2	50/60	50	ball	26w	2650	330	194		20	18kg	37.5*33*31
AF1725S22T	DS15052ASHT	220	0.2	50/60	50	sleeve	26w	2500	298	175	terminal	20	18kg	37.5*33*31
AF1725B22T	DS15052ABHT	220	0.2	50/60	50	ball	26w	2650	330	194		20	18kg	37.5*33*31
AF1725S38L	DS15052ASHL	380	0.12	50/60	50	sleeve	26w	2500	298	175	wire	20	18kg	37.5*33*31
AF1725B38L	DS15052ABHL	380	0.12	50/60	50	ball	26w	2650	330	194		20	18kg	37.5*33*31
AF1725S38T	DS15052ASHT	380	0.12	50/60	50	sleeve	26w	2500	298	175	terminal	20	18kg	37.5*33*31
AF1725B38T	DS15052ABHT	380	0.12	50/60	50	ball	26w	2650	330	194		20	18kg	37.5*33*31



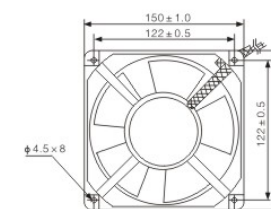
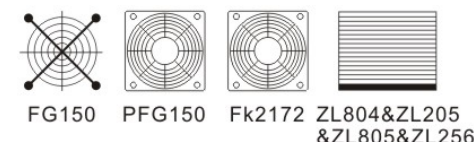
Size: 172x150x38mm  
 Impeller material: PBT thermoplastic black UL94-V  
 Frame: Aluminum Alloy  
 Motor: shaded pole induction motor  
 Operation temperature: -10°C ~ +65°C  
 Label diameter: 45mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF17238B11L	145FZY1-S	110	0.36	50/60	52	sleeve	30w	2500	312	183	wire	20	18kg	37*33*26.5
AF17238B11T	145FZY1-S	110	0.36	50/60	52	ball	30w	2550	320	188	terminal	20	18kg	37*33*26.5
AF17238B22L	145FZY2-S	220	0.18	50/60	52	sleeve	30w	2500	312	183	wire	20	18kg	37*33*26.5
AF17238B22T	145FZY2-S	220	0.18	50/60	52	ball	30w	2550	320	188	terminal	20	18kg	37*33*26.5
AF17238B38L	145FZY4-S	380	0.1	50/60	52	sleeve	30w	2500	312	183	wire	20	18kg	37*33*26.5
AF17238B38T	145FZY4-S	380	0.1	50/60	52	ball	30w	2550	320	188	terminal	20	18kg	37*33*26.5



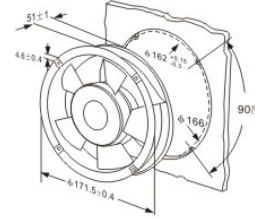
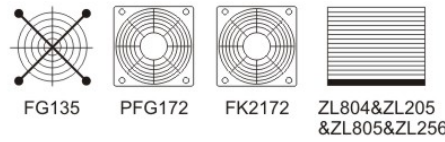
Size: 150x150x51mm  
 Impeller material: PBT thermoplastic black UL94-V  
 Frame: Aluminum Alloy  
 Motor: shaded pole induction motor  
 Operation temperature: -10°C ~ +65°C  
 Label diameter: 53mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF1551S11L	DS15051ASHL	110	0.4	50/60	50	sleeve	25	2500	298	175	wire	20	18kg	33*29*33.5
AF1551B11L	DS15051ABHL	110	0.4	50/60	50	ball	30	2650	330	194		20	18kg	33*29*33.5
AF1551S11T	DS15051ASHT	110	0.4	50/60	50	sleeve	25	2500	298	175	terminal	20	18kg	33*29*33.5
AF1551B11T	DS15051ABHT	110	0.4	50/60	50	ball	30	2650	330	194		20	18kg	33*29*33.5
AF1551S22L	DS15051ASHL	220	0.2	50/60	50	sleeve	25	2500	298	175	wire	20	18kg	33*29*33.5
AF1551B22L	DS15051ABHL	220	0.2	50/60	50	ball	30	2650	330	194		20	18kg	33*29*33.5
AF1551S22T	DS15051ASHT	220	0.2	50/60	50	sleeve	25	2500	298	175	terminal	20	18kg	33*29*33.5
AF1551B22T	DS15051ABHT	220	0.2	50/60	50	ball	30	2650	330	194		20	18kg	33*29*33.5
AF1551S38L	DS15051ASHL	380	0.12	50/60	50	sleeve	25	2500	298	175	wire	20	18kg	33*29*33.5
AF1551B38L	DS15051ABHL	380	0.12	50/60	50	ball	30	2650	330	194		20	18kg	33*29*33.5
AF1551S38T	DS15051ASHT	380	0.12	50/60	50	sleeve	25	2500	298	175	terminal	20	18kg	33*29*33.5
AF1551B38T	DS15051ABHT	380	0.12	50/60	50	ball	30	2650	330	194		20	18kg	33*29*33.5

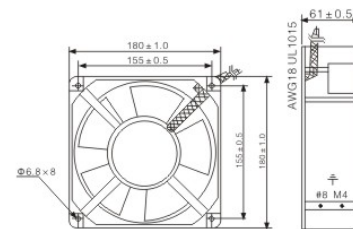
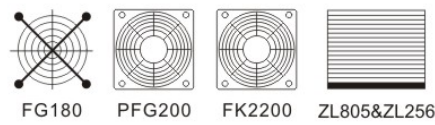


Size:172x172x51mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:53mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF172RS11L	DS1752ASHL	110	0.4	50/60	50	sleeve	25	2500	298	175	wire	20	17kg	38*37*31
AF172RB11L	DS1752ABHL	110	0.4	50/60	50	ball	30	2650	330	194	wire	20	17kg	38*37*31
AF172RS11T	DS1752ASHT	110	0.4	50/60	50	sleeve	25	2500	298	175	terminal	20	17kg	38*37*31
AF172RB11T	DS1752ABHT	110	0.4	50/60	50	ball	30	2650	330	194	terminal	20	17kg	38*37*31
AF172RS22L	DS1752ASHL	220	0.2	50/60	50	sleeve	25	2500	298	175	wire	20	17kg	38*37*31
AF172RB22L	DS1752ABHL	220	0.2	50/60	50	ball	30	2650	330	194	wire	20	17kg	38*37*31
AF172RS22T	DS1752ASHT	220	0.2	50/60	50	sleeve	25	2500	298	175	terminal	20	17kg	38*37*31
AF172RB22T	DS1752ABHT	220	0.2	50/60	50	ball	30	2650	330	194	terminal	20	17kg	38*37*31
AF172RS38L	DS1752ASHL	380	0.12	50/60	50	sleeve	25	2500	298	175	wire	20	17kg	38*37*31
AF172RB38L	DS1752ABHL	380	0.12	50/60	50	ball	30	2650	330	194	wire	20	17kg	38*37*31
AF172RS38T	DS1752ASHT	380	0.12	50/60	50	sleeve	25	2500	298	175	terminal	20	17kg	38*37*31
AF172RB38T	DS1752ABHT	380	0.12	50/60	50	ball	30	2650	330	194	terminal	20	17kg	38*37*31

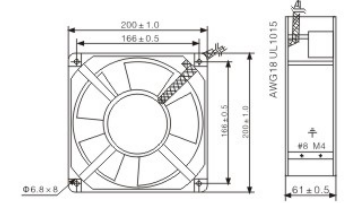
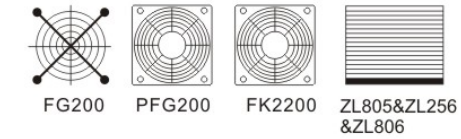
Size:180x180x60mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:65mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF1860B11L	DS18060ABHL	110	0.7	50	60	ball	60	2650	618	363	WIRE	10	17kg	40*21*37
AF1860B22L	DS18060ABHL	220	0.375	50	60	ball	60	2650	618	363	WIRE	10	17kg	40*21*37
AF1860B38L	DS18060ABHL	380	0.215	50	60	ball	60	2650	618	363	WIRE	10	17kg	40*21*37

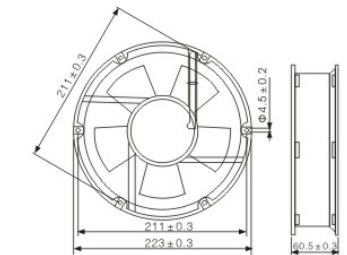
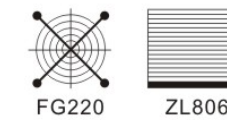


Size:200x200x60mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:65mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF2060B11L	DS20060ABHL	110	0.78	50	65	ball	65	2550	680	400	WIRE	10	18kg	47*24*47.2
AF2060B22L	DS20060ABHL	220	0.4	50	65	ball	65	2550	680	400	WIRE	10	18kg	47*24*47.2
AF2060B38L	DS20060ABHL	380	0.24	50	65	ball	65	2550	680	400	WIRE	10	18kg	47*24*47.2

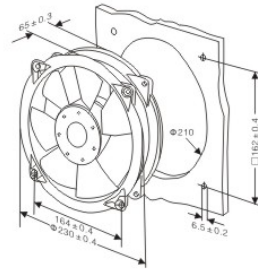
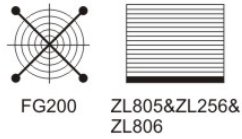
Size:220x220x60mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:70mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF2260B11L	DS22060ABHL	110	0.6	50	60	ball	50	2450	509	509	WIRE	10	21kg	50*48*26
AF2260B22L	DS22060ABHL	220	0.33	50	60	ball	50	2450	509	509	WIRE	10	21kg	50*48*26
AF2260B38L	DS22060ABHL	380	0.2	50	60	ball	50	2450	509	509	WIRE	10	21kg	50*48*26

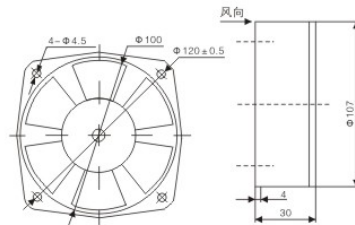


Size:230x230x65mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:70mm



P/N	Model	Voltage	Current	Freq	Noise	Bearing	Power		Air volume		connector
		(V)	(A)	(HZ)	(Db)		(Watt)	(r/min)	(m3/h)	CFM	
AF2365B11L	DS23065ABHL	110	0.78	50	65	ball	65	2500	476	280	WIRE
AF2365B22L	DS23065ABHL	220	0.4	50	65	ball	65	2500	476	280	WIRE
AF2365B38L	DS23065ABHL	380	0.24	50	65	ball	65	2500	476	280	WIRE

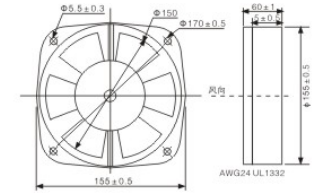
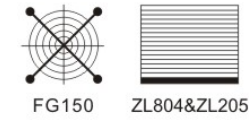
Size:107x100x30mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10 65  
 Label diameter:45mm



P/N	Model	Voltage	Current	Freq	Noise	Bearing	Power		Air volume		connector
		(V)	(A)	(HZ)	(Db)		(Watt)	(r/min)	(m3/h)	CFM	
AF100FS11L	100FZY1-D	110	0.14	50/60	32	sleeve	23w	2500	78	47	WIRE
AF100FS22L	100FZY2-D	220	0.07	50/60	32	sleeve	23w	2500	78	47	WIRE

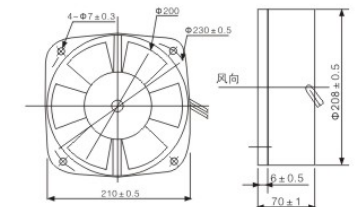
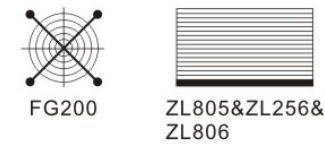


Size:160x160x60mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:65\*30mm



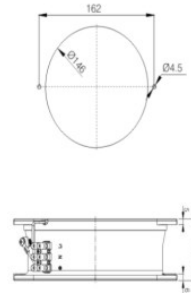
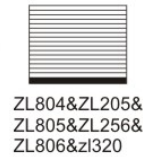
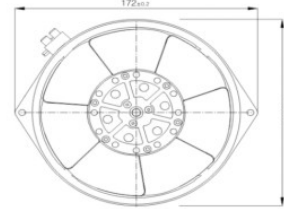
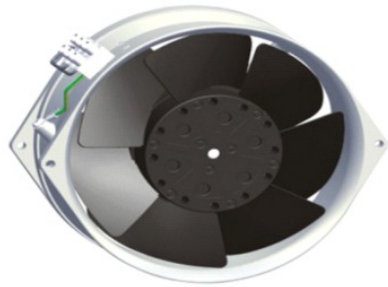
P/N	Model	Voltage	Current	Freq	Noise	Bearing	Power	Speed	Air volume		connector	Packing		
		(V)	(A)	(HZ)	(Db)				(m3/h)	CFM		pcs/ctn	weight	dimension
AF15F11L	150FZY1-D	110	0.25	50/60	62	Ball bearing	30	2550	340	200	wire	20	17kg	34.5*34.5*35
AF15F22L	150FZY2-D	220	0.137	50/60	62		30	2550	340	200		20	17kg	34.5*34.5*35
AF15F38L	150FZY4-D three phase	380	0.137	50	62		30	2550	340	200		20	17kg	34.5*34.5*35
AF15F387L	150FZY7-D single phase	380	0.09	50	32		30	2550	340	200		20	17kg	34.5*34.5*35

Size:210\*210\*70mm  
 Impeller material:PBT thermoplastic black UL94-V  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:44mm



P/N	Model	Voltage	Current	Freq	Noise	Bearing	Power	Speed	Air volume		connector	Packing		
		(V)	(A)	(HZ)	(Db)				(m3/h)	CFM		pcs/ctn	weight	dimension
AF20F11L	200FZY1-D	110	0.4	50/60	67	Ball bearing	65	2550	790	465	WIRE	10	15kg	45.5*23*42
AF20F22L	200FZY2-D	220	0.2	50	67		65	2550	790	465		10	15kg	45.5*23*42
AF20F22L6H	200FZY2-D	220	0.17	60	65		60	2450	750	440		10	15kg	45.5*23*42
AF20F38L4	200FZY4-D three phase	380	0.1	50	67		65	2550	790	465		10	15kg	45.5*23*42
AF20F38L7	200FZY7-D single phase	380	0.1	50	67		65	2550	790	465		10	15kg	45.5*23*42

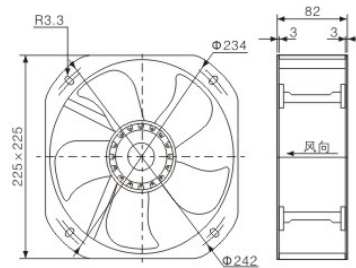
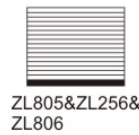
Size:172x150x51mm  
 Impeller material: Metal  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:53mm



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF160M11L	DS16055MAB	110	0.52	50	49	ball	37	2650	320	189	WIRE	10	24kg	51*26.5*56
AF160M11L60	DS16055MAB		0.43	60	53		34	3000	380	224		10	24kg	
AF160M22L	DS16055MAB	220V	0.25	50	49		37	2650	320	189		10	24kg	
AF160M22L60	DS16055MAB		0.2	60	53		34	3000	380	224		10	24kg	
AF160M38L	DS16055MAB	380V	0.15	50	49		37	2650	320	189		10	24kg	
AF160M38L60	DS16055MAB		0.12	60	53		34	3000	380	224		10	24kg	

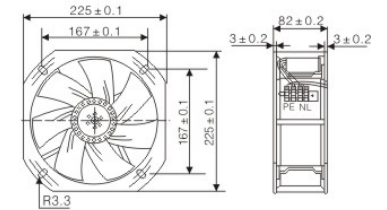
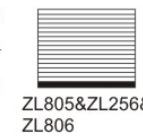


Size:225x225x80mm  
 Impeller material: Metal  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter: 70mm

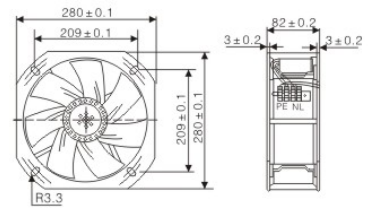
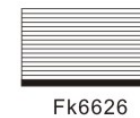


P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF225F11L	200FZY1-S	110	0.7	50	75	ball	80	2400	1200	705	WIRE	10	24kg	51*26.5*56
AF225F11L60F	200FZY1-S		1.04	60	75	ball	105	2400	1200	705		10	24kg	
AF225F22L	200FZY2-S	220	0.18	50	65	ball	40	1250	720	425		10	24kg	
AF225F22LH6	200FZY6-S		0.54	50	75	ball	110	2500	1300	764		10	24kg	
AF225F22H6F6	200FZY6-S	0.5	60	75	ball	105	2600	1300	764	10		24kg		
AF225F38L3	200FZY3-S	380 three phase	0.1	50	75	ball	40	1250	720	425		10	24kg	
AF225F38L4	200FZY4-S		380 single phase	0.1	50	75	ball	40	1250	720		425	10	
AF225F11LH7	200FZY7-S	380 three phase	0.23	50	75	ball	110	2500	1300	764		10	24kg	
AF225F11LH8	200FZY8-S		380 single phase	0.23	50	75	ball	110	2500	1300		764	10	

Size:225x225x80mm  
 Impeller material: Metal  
 Frame:Aluminum Alloy  
 Motor:shaded pole induction motor  
 Operation temperature:-10°C~+65°C  
 Label diameter:70mm



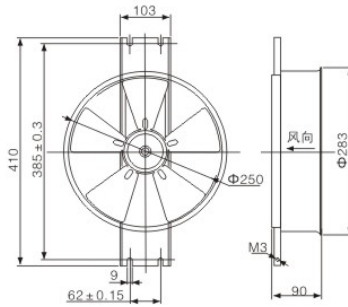
P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF225F9L11	DS22580ABHL	110	0.68	50	69	ball	105	2520	1150	676	WIRE	10	24kg	51*26.5*56
AF225F911F60	DS22580ABHL	110	0.68	60	69	ball	105	2520	1150	676		10	24kg	
AF225F9L22	DS22580ABHL	220	0.54	50	69	ball	105	2520	1150	676		10	24kg	
AF225F922F60	DS22580ABHL	220	0.5	60	69	ball	105	2520	1150	676		10	24kg	
AF225F9L38	DS22580ABHL	380	0.23	50	69	ball	105	2520	1150	676		10	24kg	



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF280FL11	DS28083ABHL	110	0.7	50	69	ball	115	2400	1800	1060	WIRE	10	14kg	54.5*33*36
AF280F11F60	DS28083ABHL	110	0.7	60	69	ball	115	2400	1800	1060		10	14kg	
AF280FL22	DS28083ABHL	220	0.5	50	69	ball	115	2400	1800	1060		10	14kg	
AF280F22F60	DS28083ABHL	220	0.5	60	69	ball	115	2400	1800	1060		10	14kg	
AF280FL38	DS28083ABHL	380	0.23	50	69	ball	115	2400	1800	1060		10	14kg	

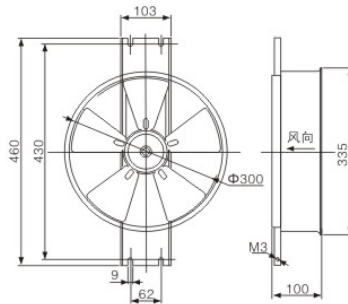


Size:250x410x90mm  
 Impeller material: Metal  
 Frame: Aluminum Alloy  
 Motor: shaded pole induction motor  
 Operation temperature: -10°C~+65°C



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF250R11	250FZY1-D	110	0.36	50	60	ball	40	1300	633	376	1	5	15kg	56*43*31
AF250R11F60	250FZY1-D	110	0.36	60	60	ball	40	1300	633	376	1	5	15kg	56*43*31
AF250R22	250FZY2-D	220	0.36	50	60	ball	40	1300	633	376	1	5	15kg	56*43*31
AF250R22F60	250FZY2-D	220	0.36	60	60	ball	40	1300	633	376	1	5	15kg	56*43*31
AF250R383	250FZY3-D	380	0.1	50	60	ball	40	1300	633	376	3	5	15kg	56*43*31
AF250R384	250FZY4-D	380	0.1	50	60	ball	40	1300	633	376	1	5	15kg	56*43*31
AF250R22H6	250FZY6-D	220V	0.55	50	72	ball	110	2550	1266	753	1	5	15kg	56*43*31
AF250R22H6F60	250FZY6-D	220V	0.55	50	72	ball	110	2550	1266	753	1	5	15kg	56*43*31
AF250R38H7	250FZY7-D	380V	0.2	50	72	ball	110	2550	1266	753	3	5	15kg	56*43*31
AF250R38H8	250FZY8-D	380V	0.2	50	72	ball	110	2550	1266	753	1	5	15kg	56*43*31

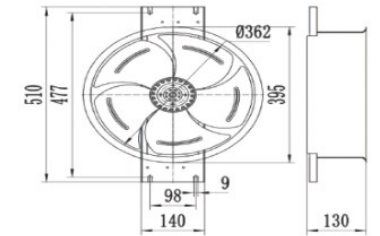
Size:300x460x100mm  
 Impeller material: Metal  
 Frame: Aluminum Alloy  
 Motor: shaded pole induction motor  
 Operation temperature: -10°C~+65°C



P/N	Model	Voltage (V)	Current (A)	Freq (HZ)	Noise (Db)	Bearing	Power (Watt)	Speed (r/min)	Air volume		connector	Packing		
									(m3/h)	CFM		pcs/ctn	weight	dimension
AF300R11	300FZY1-D	110	0.8	50	60	ball	80	1300	1137	668	terminal	5	18kg	60*47*36
AF300R11F60	300FZY1-D	110	0.8	60	60	ball	80	1300	1137	668		5	18kg	60*47*36
AF300R22	300FZY2-D	220	0.4	50	60	ball	80	1300	1137	668		5	18kg	60*47*36
AF300R22F60	300FZY2-D	220	0.4	60	60	ball	80	1300	1137	668		5	18kg	60*47*36
AF300R383	300FZY3-D	380	0.2	50	60	ball	80	1300	1137	668		5	18kg	60*47*36
AF300R384	300FZY4-D	380	0.2	50	60	ball	80	1300	1137	668		5	18kg	60*47*36
AF300R22H6	300FZY6-D	220V	1.9	50	72	ball	160	2550	2200	1294		5	18kg	60*47*36
AF300R22H6F60	300FZY6-D	220V	0.95	50	72	ball	160	2550	2200	1294		5	18kg	60*47*36
AF300R38H7	300FZY7-D	380V	0.35	50	72	ball	160	2550	2200	1294	5	18kg	60*47*36	
AF300R38H8	300FZY8-D	380V	0.35	50	72	ball	160	2550	2200	1294	5	18kg	60*47*36	

Size:395mmx130mm  
 Airflow:2100-3120m3/hr  
 1235-1836CFM  
 Weight:5950g  
 Noise:56-65dBA  
 Impeller Material: Metal

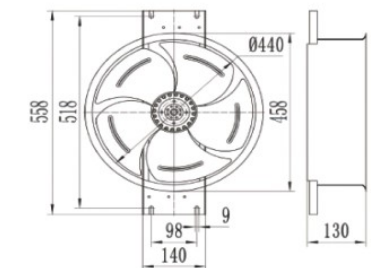
Frame: Metal  
 Terminals: 0.5mm  
 Lead Wire: Teflon 18#UL 1332(Optional)  
 Motor: Capacitor-Run Induction Motor  
 Operation temperature: -10°C~+105°C



Model	Bearing System	Voltage VAC	Freq.Hz	Current A	Power W	Speed RPM	Noise dBA	Air Flow		Phase	Capacitor
								M3/hr	CFM		
350FZY2-D	Ball	200/240	50/60	0.7	150	1360/1500	62/65	2880-3120	1659/1836	1	4.0uf/500v
350FZY3-D		380/420	50/60	0.35	150	1360/1500	62/65	2880-3120	1659/1836	3	/
350FZY4-D		380/420	50/60	0.4	150	1360/1500	62/65	2880-3120	1659/1836	1	2.2uf/630V

Size: 475mm x 130mm  
 Airflow: 3360-4400m3/hr  
 1977-2589CFM  
 Weight: 6800g  
 Noise: 58-70dBA  
 Impeller Material: Metal

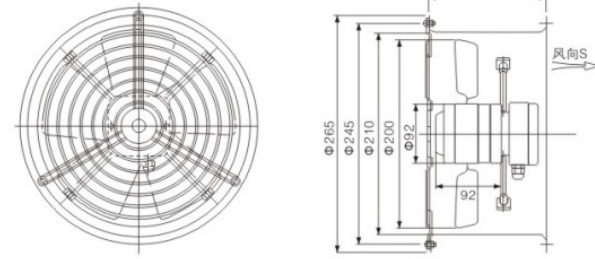
Frame: Metal  
 Terminals: 0.5mm  
 Lead Wire: Teflon 18#UL 1332(Optional)  
 Motor: Capacitor-Run Induction Motor  
 Operating Temperature: -10°C~+105°C



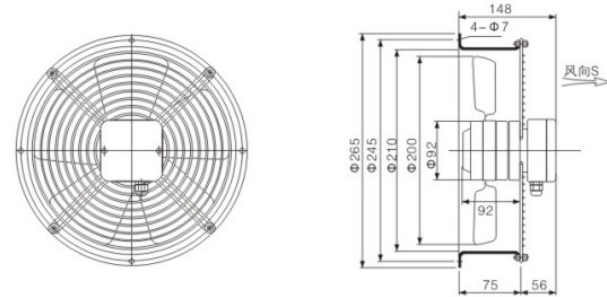
Model	Bearing System	Voltage VAC	Freq.Hz	Current A	Power W	Speed RPM	Noise dBA	Air Flow		Phase	Capacitor
								M3/hr	CFM		
400FZY2-D	Ball	200/240	50/60	0.8	180	1400/1560	68/70	4080/4400	2400/2589	1	6.0uf/500v
400FZY3-D		380/420	50/60	0.4	180	1400/1560	68/70	4080/4400	2400/2589	3	/
400FZY4-D		380/420	50/60	0.45	180	1400/1560	68/70	4080/4400	2400/2589	1	3.0uf/630V



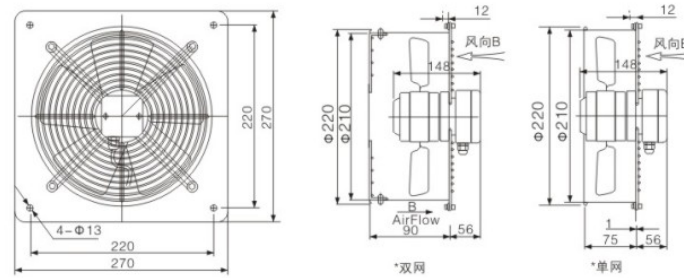
Long tube type



Short tube type



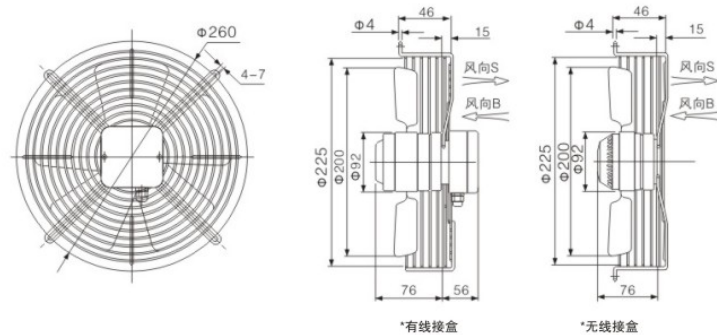
Square type



注：三相可以不带接线盒，直接电缆引出，单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type



\*有线接盒

\*无线接盒

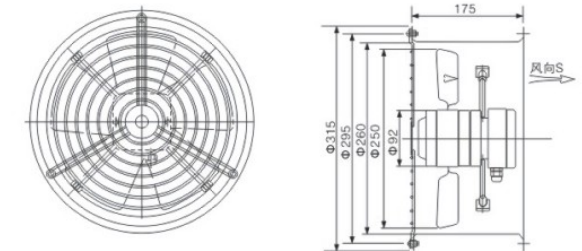
### Specification

Model	Rated voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Highest speed (r/min)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Noise db(A)	Capacitor μ F
YWF2D-200	380	50	0.25	80	2700	1080	122	57	-
YWF2E-200	220	50	0.30	70	2650	1050	120	56	2.5

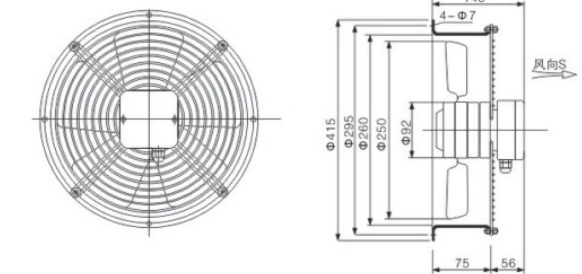
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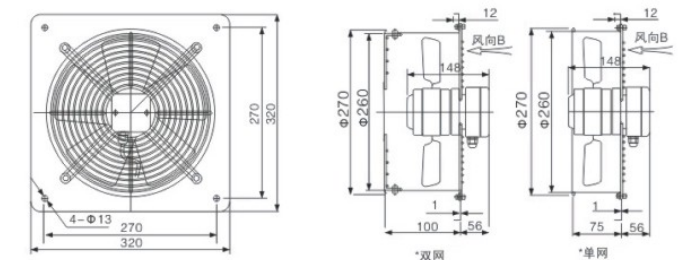
Long tube type



Short tube type



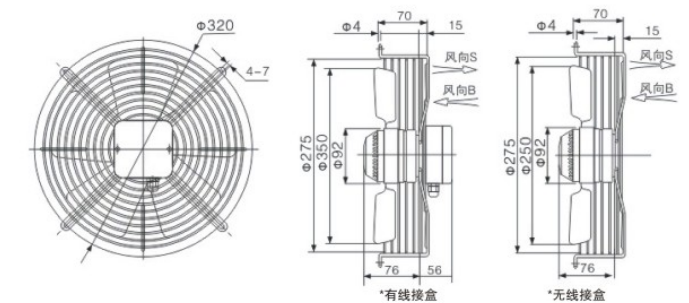
Square type



注：三相可以不带接线盒，直接电缆引出，单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type



\*有线接盒

\*无线接盒

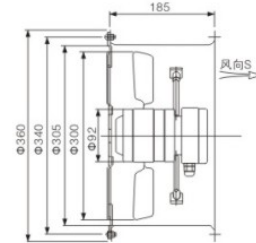
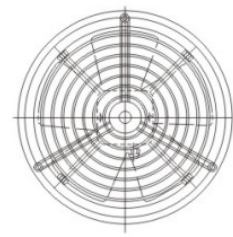
### Specification

Model	Rated voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Highest speed (r/min)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Noise db(A)	Capacitor μ F
YWF2D-250	380	50	0.25	110	2650	1850	192	65	2.4
YWF2E-250	220	50	0.53	110	2550	1800	190	65	4
YWF4D-250	380	50	0.23	40	1450	1250	60	55	1.0
YWF4E-250	220	50	0.30	40	1440	1230	60	55	1.0

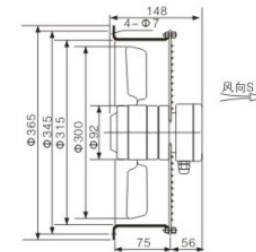
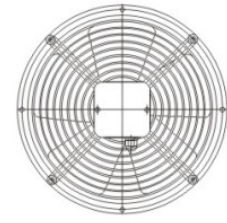
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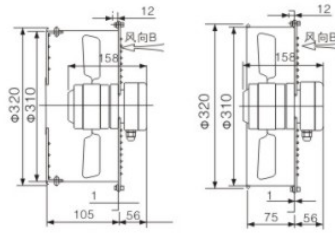
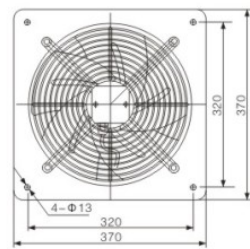
Long tube type



Short tube type



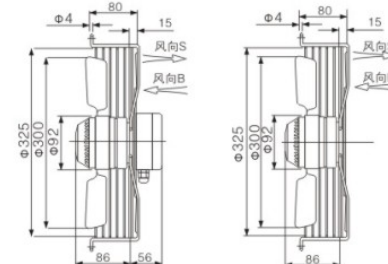
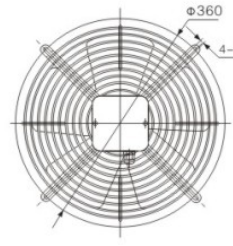
Square type



注：三相可以不带接线盒，直接电缆引出，单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type



\*有线接盒 \*无线接盒

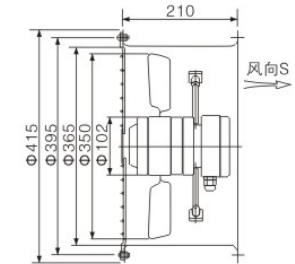
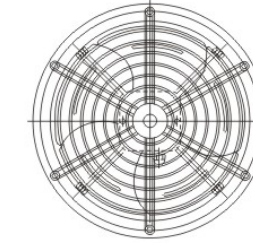
### Specification

Model	Rated voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Rated speed (r/min)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Noise db(A)	Capacitor $\mu$ F
YWF2D-300	380	50	0.28	160	2480	3250	205	66	2.4
YWF2E-300	220	50	0.80	160	2550	3300	210	66	4.0
YWF4D-300	380	50	0.28	80	1335	1500	180	59	1.0
YWF4E-300	220	50	0.80	80	1335	1500	180	59	2.4

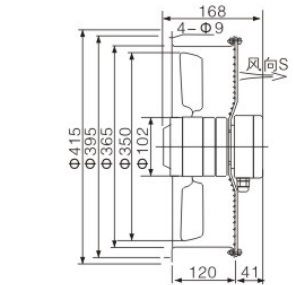
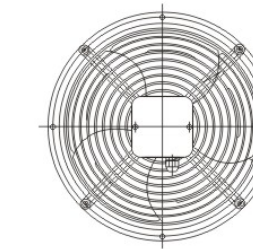
We wil not inform vou if we change the data in the form



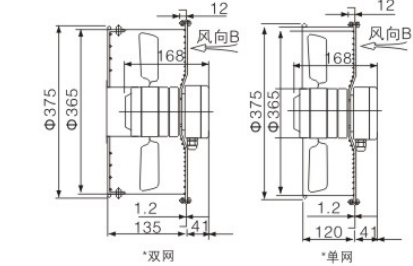
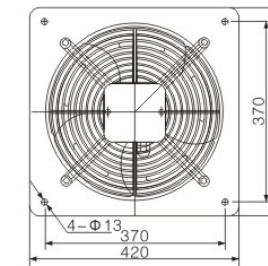
Long tube type



Short tube type



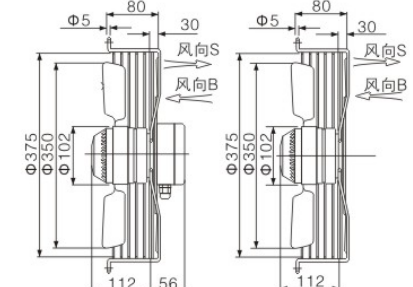
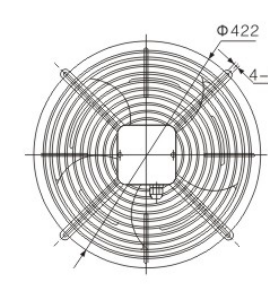
Square type



注：三相可以不带接线盒，直接电缆引出，单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type



\*有线接盒 \*无线接盒

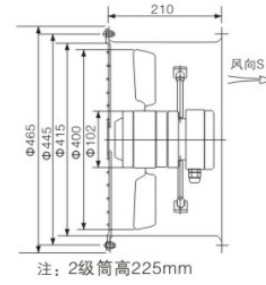
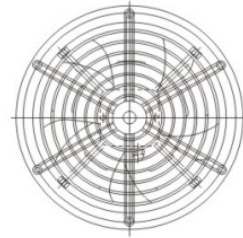
### Specification

Model	Rated voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Rated speed (r/min)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Noise db(A)	Capacitor $\mu$ F
YWF4D-350	380	50	0.72	135	2450	4850	225	73	--
YWF4E-350	220	50	1.80	135	2450	4700	223	72	10

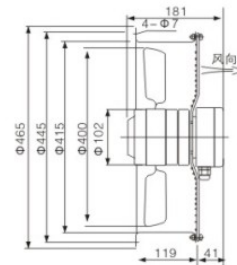
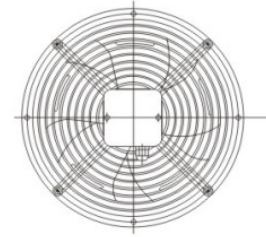
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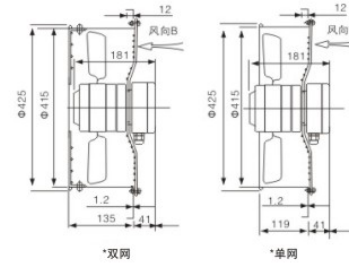
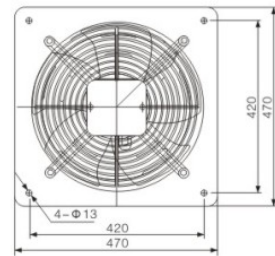
Long tube type



Short tube type



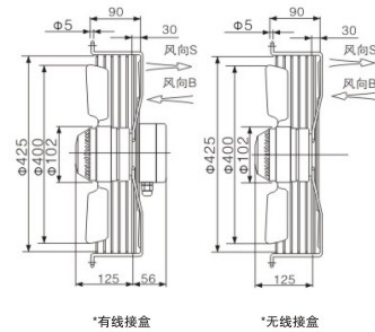
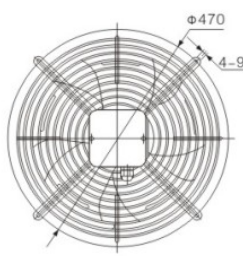
Square type



注: 三相可以不带接线盒, 直接电缆线引出, 单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type



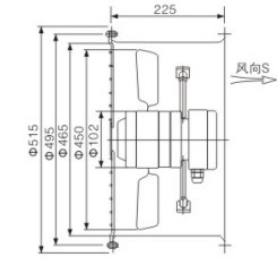
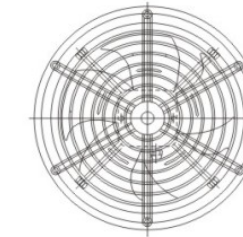
### Specification

Model	Ratde voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Highest speed (r/min)	vol ume (m3/h)	Pressure (pa)	Noise db(A)	Capacitor μ F
YWF4D-400	380	50	0.60	180	1400	4800	125	68	-
YWF4E-400	220	50	0.90	190	1400	4800	125	68	6

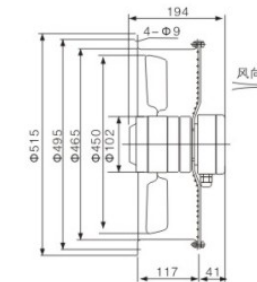
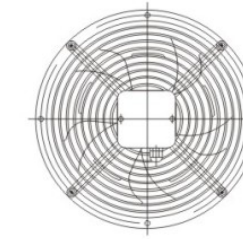
We wil not inform vou if we change the data in the form



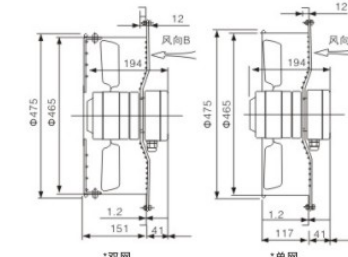
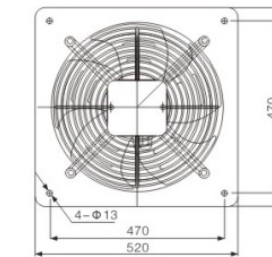
Long tube type



Short tube type



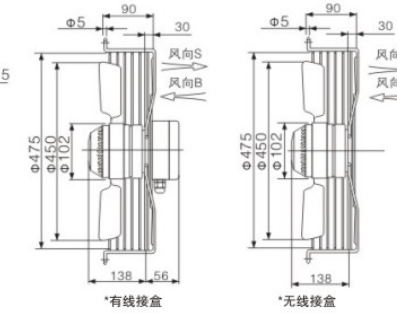
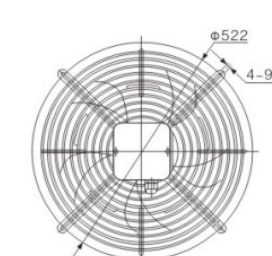
Square type



注: 三相可以不带接线盒, 直接电缆线引出, 单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type



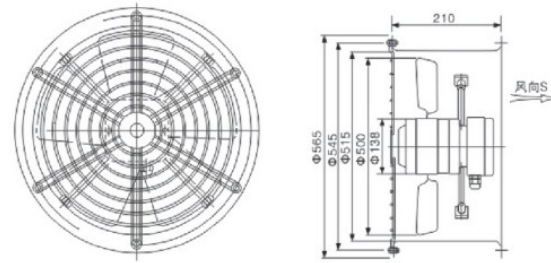
### Specification

Model	Ratde voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Highest speed (r/min)	vol ume (m3/h)	Pressure (pa)	Noise db(A)	Capacitor μ F
YWF4D-450	380	50	0.53	210	1390	5410	155	70	-
YWF4E-450	220	50	1.25	280	1380	5380	150	69	10
YWF6D-450	380	50	0.42	155	950	4650	100	60	-
YWF6E-450	220	50	0.85	165	950	4650	100	60	8

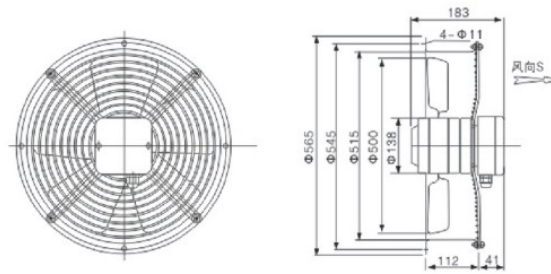
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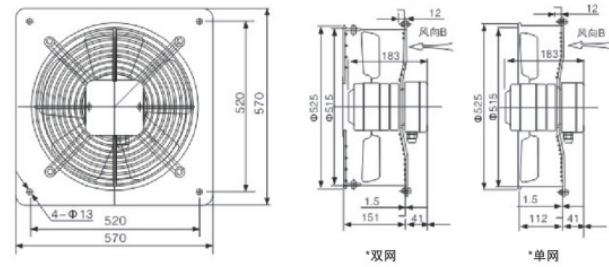
Long tube type



Short tube type



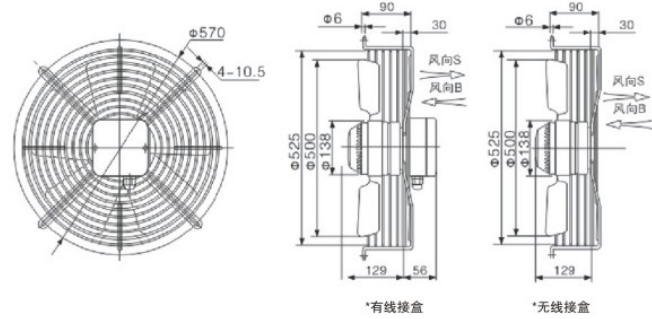
Square type



注：三相可以不带接线盒，直接电缆线引出，单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type



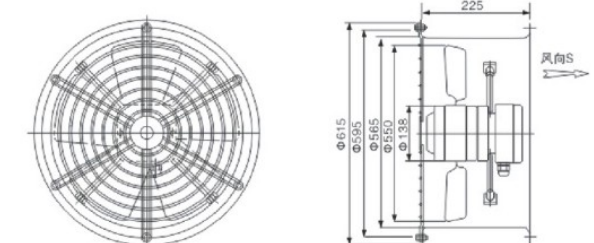
Specification

Model	Rated voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Highest speed (r/min)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Noise db(A)	Capacitor μF
YWF4D-500	380	50	0.62	280	1390	8850	190	72	-
YWF4E-500	220	50	1.75	370	1390	8850	190	72	12
YWF6D-500	380	50	0.90	210	950	5800	125	65	-
YWF6E-500	220	50	0.90	230	950	5800	125	65	8

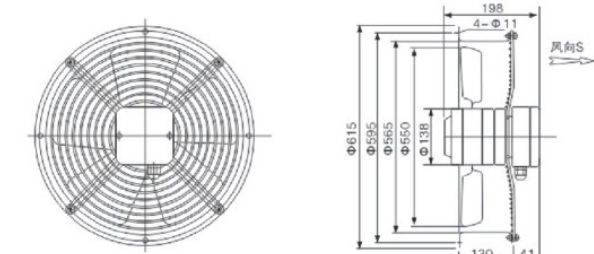
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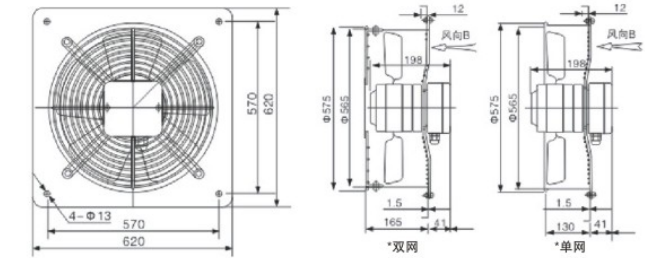
Long tube type



Short tube type



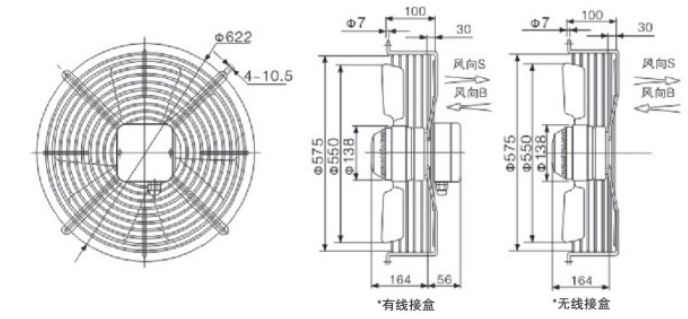
Square type



注：三相可以不带接线盒，直接电缆线引出，单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type



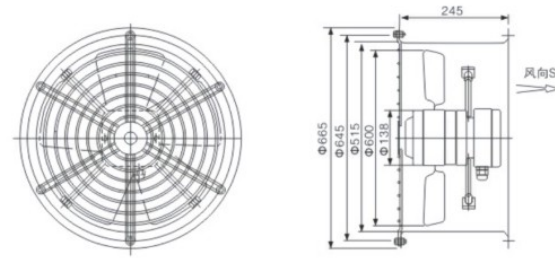
Specification

Model	Rated voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Highest speed (r/min)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Noise db(A)	Capacitor μF
YWF4D-550	380	50	0.90	450	1350	10800	215	74	-
YWF4E-550	220	50	2.50	500	1350	10800	215	74	12
YWF6D-550	380	50	1.00	210	950	6500	135	68	-
YWF6E-550	220	50	1.10	300	950	6500	135	68	8

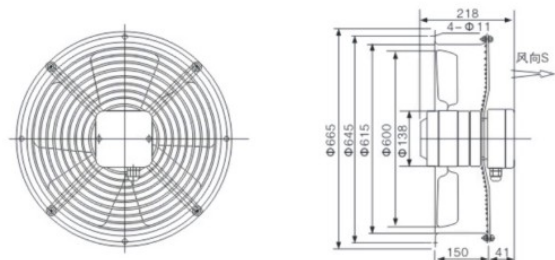
We will not inform you if we change the data in the form



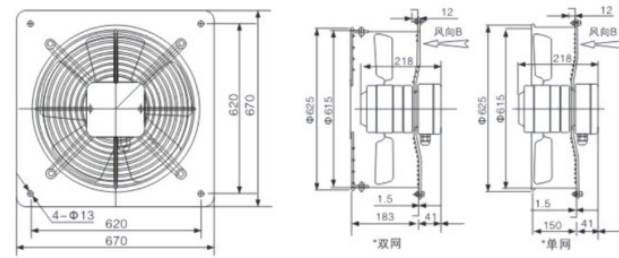
Long tube type



Short tube type



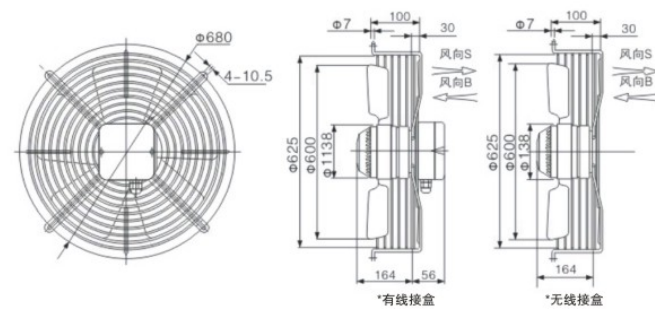
Square type



注：三相可以不带接线盒，直接电缆引出，单相也可根据客户需要接线盒外挂或者不带接线盒



Mesh enclosure type

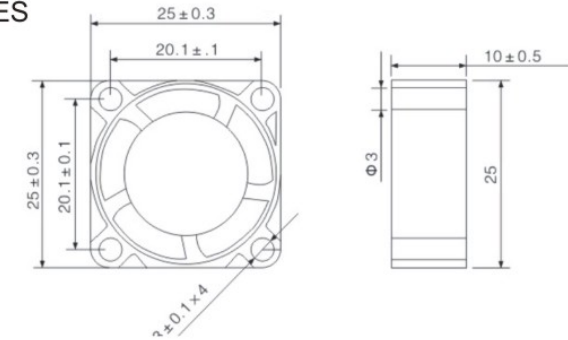


### Specification

Model	Rated voltage (V)	Frequency (Hz)	Current (A)	Input power (W)	Highest speed (r/min)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Noise db(A)	Capacitor μF
YWF4D-600	380	50	1.55	680	1380	13000	230	75	-
YWF4E-600	220	50	3.25	750	1380	13000	230	75	15
YWF6D-600	380	50	1.20	360	930	9600	150	70	-
YWF6E-600	220	50	1.40	450	900	9500	150	70	10

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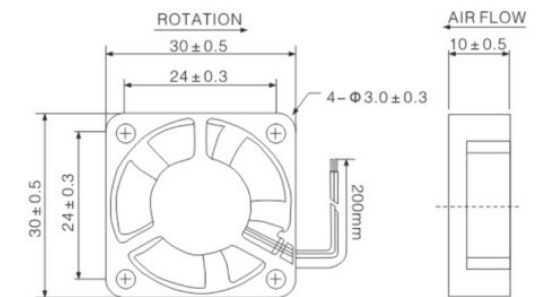
### DC AXIAL FAN:25X25X10mm SERIES



### Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)	(RPM)	(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)	(dBA)	(g)
DF2510L05	sleeve/ball	5	0.09	0.45	7000	1.21	0.034	2.18	0.085	19.6	6.8
DF2510L12	sleeve/ball	12	0.13	0.36	7000	1.21	0.034	2.18	0.085	19.6	
DF2510M05	sleeve/ball	5	0.03	0.65	10000	1.99	0.056	4.48	0.176	22.8	
DF2510M12	sleeve/ball	12	0.05	0.6	10000	1.99	0.056	4.48	0.176	22.8	
DF2510H05	sleeve/ball	5	0.17	0.85	12000	2.38	0.067	7.37	0.290	25.2	
DF2510H12	sleeve/ball	12	0.08	0.96	12000	2.38	0.067	7.37	0.290	25.2	
DF2510H05-HH	sleeve/ball	5	0.28	1.15	15000	2.98	0.084	7.98	0.314	28.9	
DF2510H12-HH	sleeve/ball	12	0.1	1.2	15000	2.98	0.084	7.98	0.314	28.9	

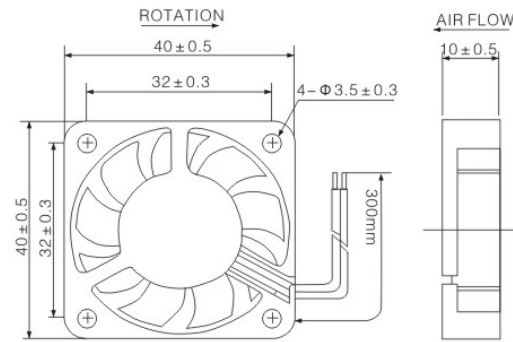
### FU3010 Size:30 x 30 x10mm



### Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)	(RPM)	(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)	(dBA)	(g)
DF3010B(S)5H	sleeve/ball	5	0.15	0.75	10000	4.10	0.11	4.52	0.18	29.0	8
DF3010B(S)5H	sleeve/ball	5	0.12	0.60	8000	3.27	0.09	3.57	0.14	23.0	
DF3010B(S)5L	sleeve/ball	5	0.10	0.50	6000	2.46	0.07	2.00	0.08	18.0	
DF3010B(S)12H	sleeve/ball	12	0.12	1.44	10000	4.10	0.11	4.52	0.18	29.0	
DF3010B(S)12M	sleeve/ball	12	0.10	1.20	8000	3.27	0.09	3.57	0.14	23.0	
DF3010B(S)12L	sleeve/ball	12	0.08	0.96	6000	2.46	0.07	3.00	0.12	18.0	

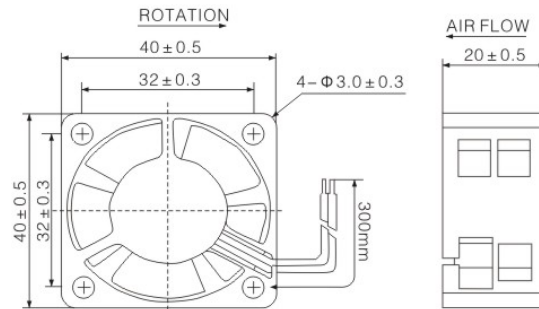
FU4010 Size:40 x 40 x 10mm



### Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF4010B(S)5H	sleeve/ball	5	0.28	1.40	7000	6.66	0.19	4.55	0.18	28.0	18
DF4010B(S)5H	sleeve/ball	5	0.25	1.25	6000	5.75	0.16	3.55	0.14	24.0	
DF4010B(S)5L	sleeve/ball	5	0.2	1.0	5000	4.85	0.14	2.52	0.09	20.0	
DF4010B(S)12H	sleeve/ball	12	0.12	1.44	7000	6.66	0.19	4.55	0.18	28.0	
DF4010B(S)12M	sleeve/ball	12	0.10	1.2	6000	5.75	0.16	3.55	0.14	24.0	
DF4010B(S)12L	sleeve/ball	12	0.06	0.72	5000	4.85	0.14	2.52	0.09	20.0	
DF4010B(S)24H	sleeve/ball	24	0.06	1.44	7000	6.66	0.19	4.55	0.18	28.0	
DF4010B(S)24M	sleeve/ball	24	0.05	1.2	6000	5.75	0.16	3.55	0.14	24.0	
DF4010B(S)24L	sleeve/ball	24	0.04	0.96	5000	4.85	0.14	2.52	0.09	20.0	

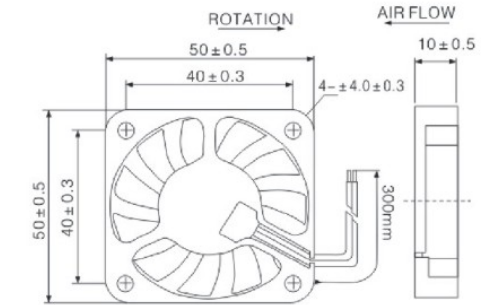
FU4020 Size:40 x 40 x 20mm



### Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF4020B(S)5H	sleeve/ball	5	0.28	1.40	7500	8.85	0.25	5.25	0.21	30.0	25
DF4020B(S)5M	sleeve/ball	5	0.25	1.25	6500	7.45	0.21	4.50	0.18	28.0	
DF4020B(S)5L	sleeve/ball	5	0.2	1.0	5500	6.42	0.18	3.52	0.14	26.0	
DF4020B(S)12H	sleeve/ball	12	0.12	1.44	7500	8.85	0.25	5.25	0.21	30.0	
DF4020B(S)12M	sleeve/ball	12	0.1	1.2	6500	7.45	0.21	4.50	0.18	28.0	
DF4020B(S)12L	sleeve/ball	12	0.06	0.72	5500	6.42	0.18	3.52	0.14	26.0	
DF4020B(S)24H	sleeve/ball	24	0.06	1.44	7500	8.85	0.25	5.25	0.21	30.0	
DF4020B(S)24M	sleeve/ball	24	0.05	1.2	6500	7.45	0.21	4.50	0.18	28.0	
DF4020B(S)24L	sleeve/ball	24	0.04	0.96	5500	6.42	0.18	3.52	0.14	26.0	

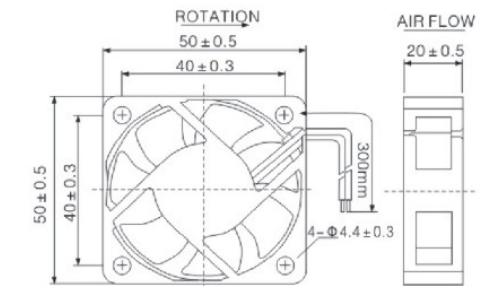
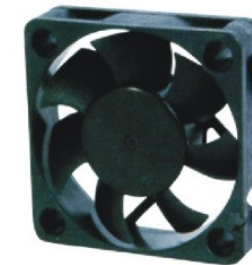
FU5010 Size:50 x 50 x 10mm



### Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF5010B(S)5H	sleeve/ball	5	0.3	1.5	5300	10.20	0.29	3.65	0.14	33.0	18
DF5010B(S)5M	sleeve/ball	5	0.20	1.00	4500	9.15	0.26	2.75	0.11	27.0	
DF5010B(S)5L	sleeve/ball	5	0.14	0.70	3400	7.20	0.20	2.02	0.08	21.0	
DF5010B(S)12H	sleeve/ball	12	0.16	1.92	5300	10.20	0.29	3.65	0.14	33.0	
DF5010B(S)12M	sleeve/ball	12	0.08	0.96	4500	9.15	0.26	2.75	0.11	27.0	
DF5010B(S)12L	sleeve/ball	12	0.07	0.84	3500	7.20	0.20	2.02	0.08	21.0	
DF5010B(S)24H	sleeve/ball	24	0.09	2.16	6000	10.20	0.29	3.65	0.14	33.0	
DF5010B(S)24M	sleeve/ball	24	0.07	1.68	5000	9.15	0.26	2.75	0.11	27.0	
DF5010B(S)24L	sleeve/ball	24	0.05	1.20	4000	7.20	0.20	2.02	0.08	21.0	

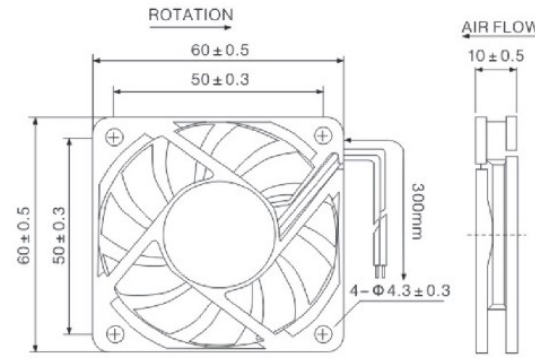
FU5010 Size:50 x 50 x 20mm



### Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF5020B(S)5H	sleeve/ball	5	0.33	1.65	5500	12.25	0.34	5.43	0.21	35.0	25
DF5020B(S)5M	sleeve/ball	5	0.25	1.25	5000	10.20	0.29	3.65	0.14	32.0	
DF5020B(S)5L	sleeve/ball	5	0.20	1.0	4500	8.25	0.23	2.30	0.09	26.0	
DF5020B(S)12H	sleeve/ball	12	0.16	1.92	5500	12.25	0.34	5.43	0.21	35.0	
DF5020B(S)12M	sleeve/ball	12	0.14	1.68	5000	10.20	0.29	3.65	0.14	32.0	
DF5020B(S)12L	sleeve/ball	12	0.12	1.44	4500	8.25	0.23	2.30	0.09	26.0	
DF5020B(S)24H	sleeve/ball	24	0.10	2.40	6000	12.25	0.34	5.43	0.21	35.0	
DF5020B(S)24M	sleeve/ball	24	0.08	1.92	5000	10.20	0.29	3.65	0.14	32.0	
DF5020B(S)24L	sleeve/ball	24	0.06	1.44	4000	8.25	0.23	2.30	0.09	26.0	

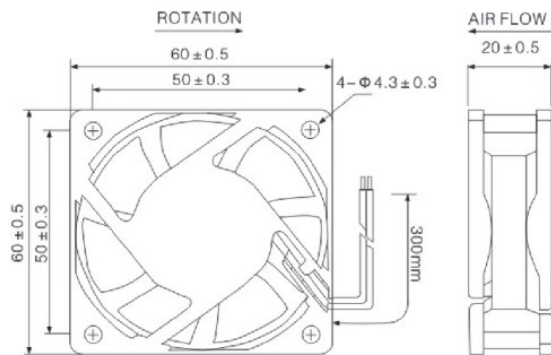
FU6010 Size:60 x 60 x10mm



Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF6010B(S)5H	sleeve/ball	5	0.35	1.65	4200	15.02	0.43	1.92	0.08	28.0	25
DF6010B(S)5M	sleeve/ball	5	0.20	1.10	3600	13.15	0.37	1.72	0.07	27.0	
DF6010B(S)5L	sleeve/ball	5	0.17	0.85	3000	11.25	0.32	1.46	0.06	26.0	
DF6010B(S)12H	sleeve/ball	12	0.26	2.64	4200	20.25	0.57	2.55	0.10	38.0	
DF6010B(S)12M	sleeve/ball	12	0.17	2.04	3600	16.85	0.47	2.15	0.08	33.0	
DF6010B(S)12L	sleeve/ball	12	0.14	1.68	3000	13.15	0.37	1.72	0.07	27.0	
DF6010B(S)24H	sleeve/ball	24	0.11	2.64	4200	15.02	0.42	1.92	0.08	28.0	
DF6010B(S)24M	sleeve/ball	24	0.09	2.16	3600	13.15	0.37	1.72	0.07	27.0	
DF6010B(S)24L	sleeve/ball	24	0.07	1.68	3000	11.25	0.32	1.46	0.06	26.0	

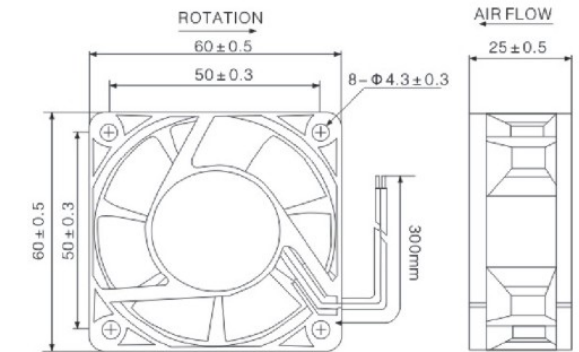
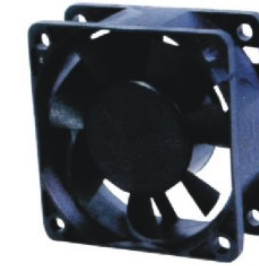
FU6020 Size:60 x 60 x20mm



Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF6020B(S)12H	sleeve/ball	12	0.16	1.92	4200	16.71	0.47	3.18	0.13	33.0	45
DF6020B(S)12M	sleeve/ball	12	0.12	1.44	3500	15.02	0.42	2.80	0.11	31.0	
DF6020B(S)12L	sleeve/ball	12	0.08	0.96	3000	13.15	0.37	2.52	0.10	27.0	
DF6020B(S)24H	sleeve/ball	24	0.13	3.12	4200	16.71	0.47	3.18	0.13	33.0	
DF6020B(S)24M	sleeve/ball	24	0.10	2.4	3500	15.02	0.42	2.80	0.11	31.0	
DF6020B(S)24L	sleeve/ball	24	0.08	1.92	3000	13.15	0.37	2.52	0.10	27.0	

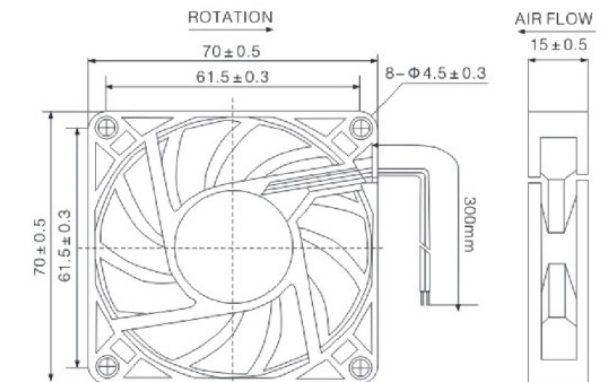
FU6025 Size:60 x 60 x25mm



Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF6025B(S)12D	sleeve/ball	12	0.19	2.28	4500	27.05	0.76	10.12	0.40	41.0	55
DF6025B(S)12H	sleeve/ball	12	0.14	1.68	4000	24.71	0.70	8.80	0.35	38.0	
DF6025B(S)12M	sleeve/ball	12	0.10	1.2	3000	20.15	0.56	5.92	0.23	33.0	
DF6025B(S)12L	sleeve/ball	12	0.07	0.84	2500	15.80	0.44	3.51	0.14	27.0	
DF6025B(S)24D	sleeve/ball	24	0.19	4.58	4500	27.05	0.76	10.12	0.40	41.0	
DF6025B(S)24H	sleeve/ball	24	0.14	3.88	4000	24.71	0.70	8.80	0.35	38.0	
DF6025B(S)24M	sleeve/ball	24	0.10	2.40	3000	20.15	0.56	5.92	0.23	33.0	
DF6025B(S)24L	sleeve/ball	24	0.09	2.16	2500	15.80	0.44	3.51	0.14	27.0	

FU7015 Size:70 x 70 x15mm

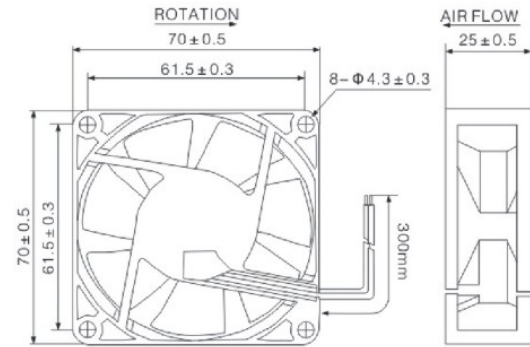


Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF7015B(S)12H	sleeve/ball	12	0.35	4.2	4200	33.52	0.94	3.33	0.13	40.0	45
DF7015B(S)12M	sleeve/ball	12	0.25	3	3600	28.85	0.81	3.02	0.12	35.0	
DF7015B(S)12L	sleeve/ball	12	0.16	1.92	3000	24.80	0.69	2.50	0.09	30.0	
DF7015B(S)24H	sleeve/ball	24	0.25	6	4200	33.52	0.94	3.33	0.13	40.0	
DF7015B(S)24M	sleeve/ball	24	0.16	3.84	3600	28.85	0.81	3.02	0.12	35.0	
DF7015B(S)24L	sleeve/ball	24	0.12	2.88	3000	24.80	0.69	2.50	0.09	30.0	



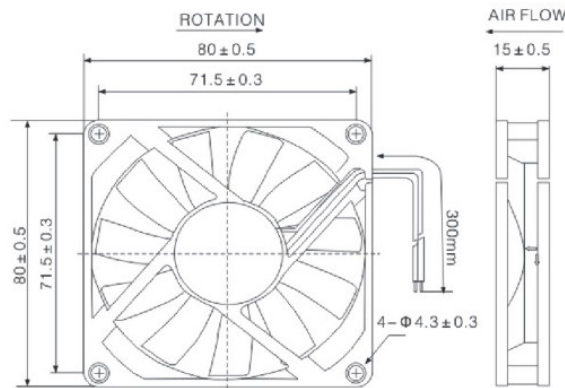
FU7025 Size:70 x 70 x25mm



Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF7025B(S)12D	sleeve/ball	12	0.35	4.28	4500	36.12	1.01	4.80	0.18	42.0	50
DF7025B(S)12H	sleeve/ball	12	0.3	3.60	4000	32.02	0.89	4.81	0.16	40.0	
DF7025B(S)12M	sleeve/ball	12	0.20	2.40	3500	27.93	0.78	3.85	0.15	36.0	
DF7025B(S)12L	sleeve/ball	12	0.15	1.80	3000	24.00	0.67	2.65	0.10	31.0	
DF7025B(S)24D	sleeve/ball	24	0.30	7.2	4500	36.12	1.01	4.80	0.18	42.0	
DF7025B(S)24H	sleeve/ball	24	0.22	5.28	4000	32.02	0.89	4.81	0.16	40.0	
DF7025B(S)24M	sleeve/ball	24	0.12	2.88	3500	27.93	0.78	3.85	0.15	36.0	
DF7025B(S)24L	sleeve/ball	24	0.10	2.4	3000	24.00	0.67	2.65	0.10	31.0	

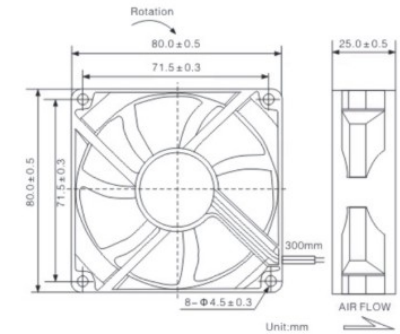
FU8015 Size:80 x 80 x15mm



Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF8015B(S)12H	sleeve/ball	12	0.17	2.04	8000	33.12	0.93	3.53	0.13	32.0	45
DF8015B(S)12M	sleeve/ball	12	0.14	1.68	2500	28.66	0.80	3.02	0.12	30.0	
DF8015B(S)12L	sleeve/ball	12	0.09	1.08	2000	24.80	0.68	2.51	0.09	25.0	
DF8015B(S)24H	sleeve/ball	24	0.15	3.60	3000	33.12	0.93	3.53	0.13	32.0	
DF8015B(S)24M	sleeve/ball	24	0.18	3.12	2500	28.66	0.80	3.02	0.12	30.0	
DF8015B(S)24L	sleeve/ball	24	0.10	2.40	2000	24.30	0.68	2.51	0.09	25.0	

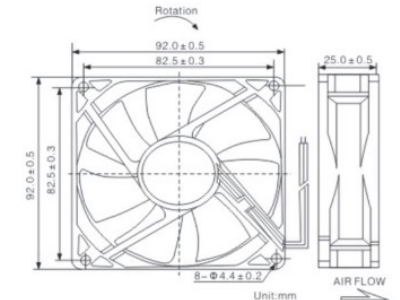
DF8025: 80x80x25mm



Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF8025B(S)12D	sleeve/ball	12	0.25	3.00	3500	44.00	1.23	4.81	0.18	37.0	60
DF8025B(S)12H	sleeve/ball	12	0.17	2.04	3000	36.50	1.02	3.40	0.13	32.0	
DF8025B(S)12M	sleeve/ball	12	0.11	1.32	2500	31.50	0.88	2.48	0.09	27.0	
DF8025B(S)12L	sleeve/ball	12	0.08	0.96	2000	26.80	0.75	1.91	0.07	23.0	
DF8025B(S)24D	sleeve/ball	24	0.2	4.8	3500	44.00	1.23	4.81	0.19	37.0	
DF8025B(S)24H	sleeve/ball	24	0.15	3.8	3000	36.50	1.02	3.40	0.13	32.0	
DF8025B(S)24M	sleeve/ball	24	0.12	2.88	2500	31.50	0.88	2.48	0.09	27.0	
DF8025B(S)24L	sleeve/ball	24	0.09	2.18	2000	26.80	0.75	1.91	0.07	23.0	
DF8025B(S)48H	sleeve/ball	48	0.15	7.20	3500	44.00	1.23	4.81	0.18	37.0	
DF8025B(S)48H	sleeve/ball	48	0.07	3.36	3000	36.50	1.02	3.40	0.13	32.0	

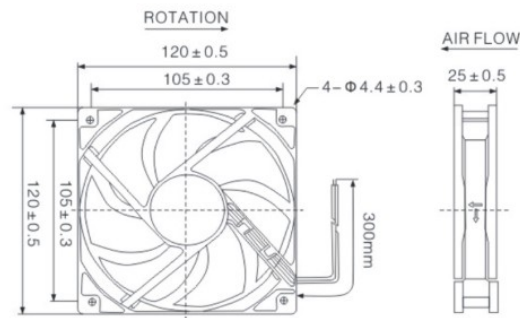
DF9225: 92x92x25mm



Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed	Air flow		Air pressure		Noise	Weight
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF9225B(S)12D	sleeve/ball	12	0.50	6.00	3200	85.55	2.39	4.81	0.18	50.0	75
DF9225B(S)12H	sleeve/ball	12	0.25	3.00	2800	65.01	1.82	3.83	0.15	40.0	
DF9225B(S)12M	sleeve/ball	12	0.20	2.4	2500	46.30	1.29	3.05	0.12	30.0	
DF9225B(S)12L	sleeve/ball	12	0.18	1.92	2000	38.80	1.08	2.18	0.08	23.0	
DF9225B(S)24D	sleeve/ball	24	0.35	8.4	3200	85.55	2.39	4.81	0.18	50.0	
DF9225B(S)24H	sleeve/ball	24	0.22	5.28	2800	65.01	1.82	3.83	0.15	40.0	
DF9225B(S)24M	sleeve/ball	24	0.18	4.82	2500	46.30	1.29	3.05	0.12	30.0	
DF9225B(S)24L	sleeve/ball	24	0.15	3.8	2000	38.80	1.08	2.18	0.08	23.0	
DF9225B(S)48H	sleeve/ball	48	0.13	6.24	3200	65.01	1.82	3.83	0.18	40.0	
DF9225B(S)48M	sleeve/ball	48	0.07	3.36	3000	46.30	1.29	3.05	0.12	30.0	

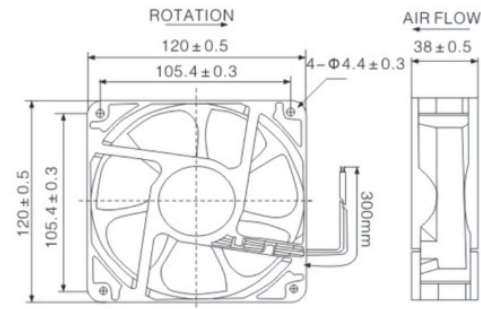
FU1225 Size: 120x120x25mm



### Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed (RPM)	Air flow		Air pressure		Noise (dBA)	Weight (g)
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF1225B(S)12D	sleeve/ball	12	0.55	6.60	3000	150.11	4.20	5.82	0.28	50.0	145
DF1225B(S)12H	sleeve/ball	12	0.4	4.80	2400	114.00	3.19	4.45	0.18	41.0	
DF1225B(S)12M	sleeve/ball	12	0.25	3.00	2000	92.52	2.59	3.68	0.14	36.0	
DF1225B(S)12L	sleeve/ball	12	0.18	2.10	1800	68.45	1.92	2.68	0.11	32.0	
DF1225B(S)24D	sleeve/ball	24	0.45	10.80	3000	150.11	4.20	5.82	0.23	50.0	
DF1225B(S)24H	sleeve/ball	24	0.35	8.40	2400	114.00	3.19	4.45	0.18	41.0	
DF1225B(S)24M	sleeve/ball	24	0.2	4.8	2000	92.52	2.59	3.68	0.14	36.0	
DF1225B(S)24L	sleeve/ball	24	0.13	3.12	1800	68.45	1.92	2.68	0.11	32.0	
DF1225B(S)48H	sleeve/ball	48	0.15	7.20	3000	133.05	3.73	5.21	0.21	45.0	
DF1225B(S)48M	sleeve/ball	48	0.10	4.80	2700	92.52	2.59	3.65	0.14	36.0	

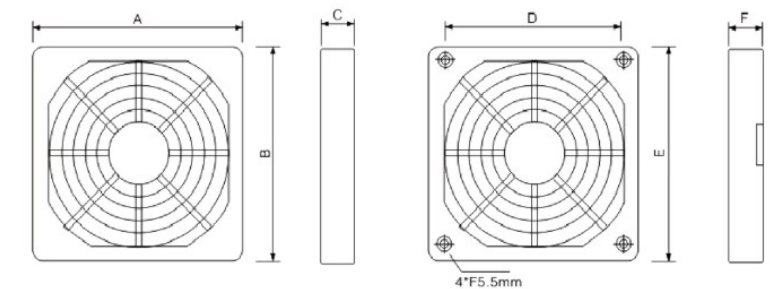
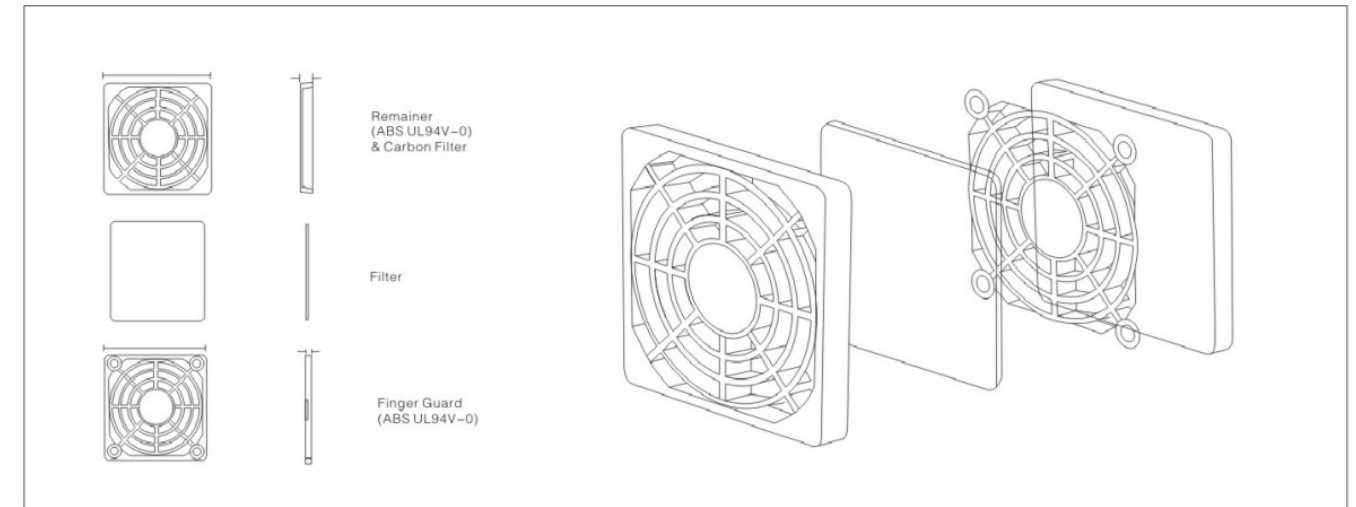
FU1225 Size: 120x120x38mm



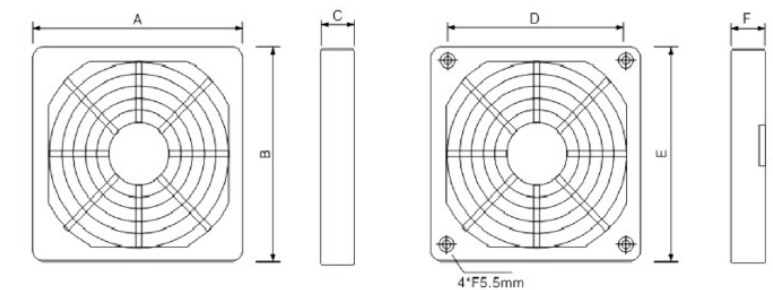
### Specification

Model	Bearing	Rated voltage	Rated current	Rated input power	Nominal speed (RPM)	Air flow		Air pressure		Noise (dBA)	Weight (g)
		(V)	(A)	(W)		(CFM)	(m <sup>3</sup> /min)	(mm/H <sub>2</sub> O)	(inch-H <sub>2</sub> O)		
DF1203812H	sleeve/ball	12	0.4	4.8	8000	125.32	5.5	9.85	0.38	46	257g
DF1203812M	sleeve/ball	12	0.38	4.58	2700	105.94	3	7.6	0.3	41	
DF1203812L	sleeve/ball	12	0.23	2.78	2400	84.76	2.4	4.56	0.18	34	
DF1203824H	sleeve/ball	24	0.35	8.4	3000	125.32	5.5	9.85	0.38	46	
DF1203824M	sleeve/ball	24	0.28	6.72	2700	105.94	3	7.6	0.3	41	
DF1203824L	sleeve/ball	24	0.2	4.8	2400	84.76	2.4	4.56	0.18	34	
DF1203848H	sleeve/ball	48	0.2	9.6	3000	125.32	5.5	9.85	0.38	46	
DF1203848M	sleeve/ball	48	0.11	5.12	2700	105.94	3	7.6	0.3	41	
DF1203848L	sleeve/ball	48	0.06	2.88	2400	84.76	2.4	4.56	0.18	34	

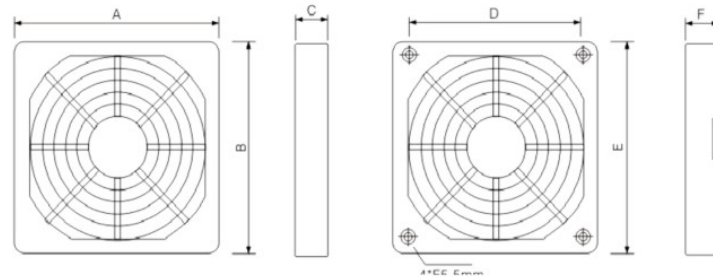
Material of the ventilator Flame Retardant ABS Resin  
 Material of filter screen resin mixed with nylon fiber  
 Scope: room temperature from -10 to +55  
 Dust removal rate: 89%  
 IP code: IP40



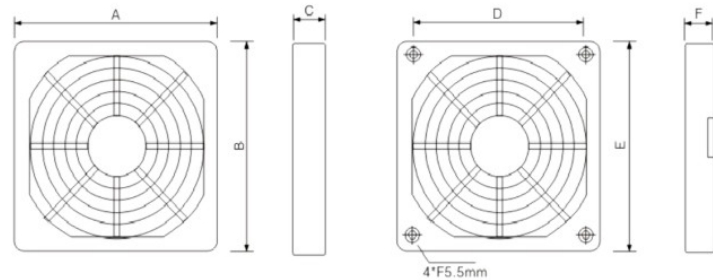
Model	A	B	C	D	E	F	Weight g
FK2040	44	44	7	32	40	3	6



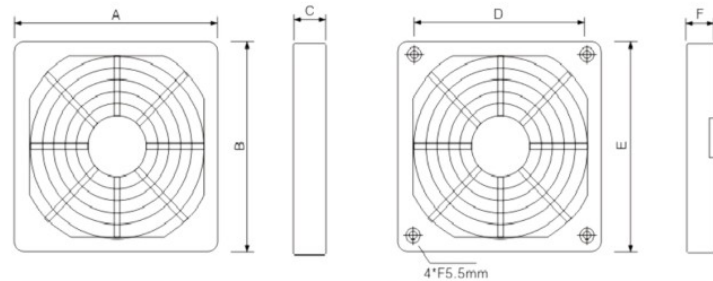
Model	A	B	C	D	E	F	Weight g
FK2050	54	54	7	40	50	3	10



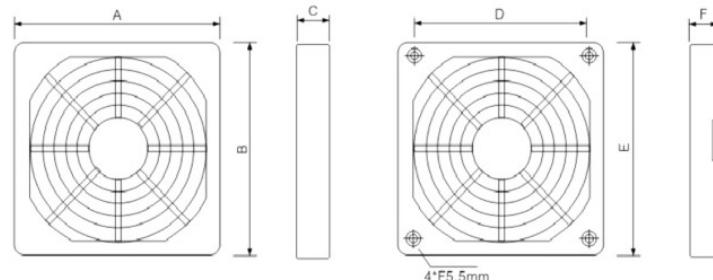
Model Size (mm)	A	B	C	D	E	F	Weight g
FK2060	64	64	7	50	61	3	11



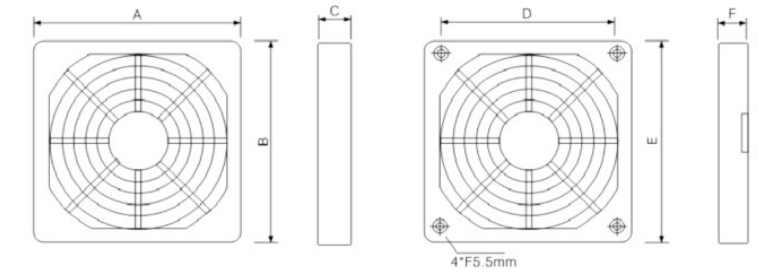
Model Size (mm)	A	B	C	D	E	F	Weight g
FK2070	75	75	7	61.5	70	3	14



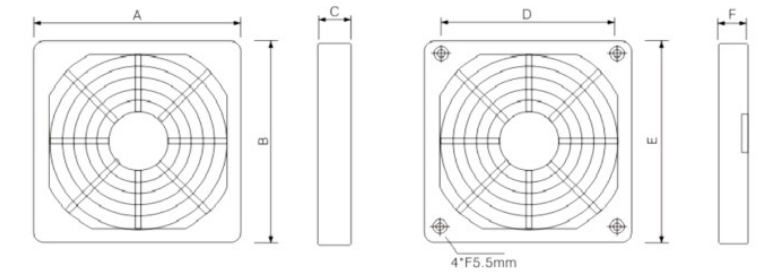
Model Size (mm)	A	B	C	D	E	F	Weight g
FK2080	86	86	11	71.5	83	4.5	36



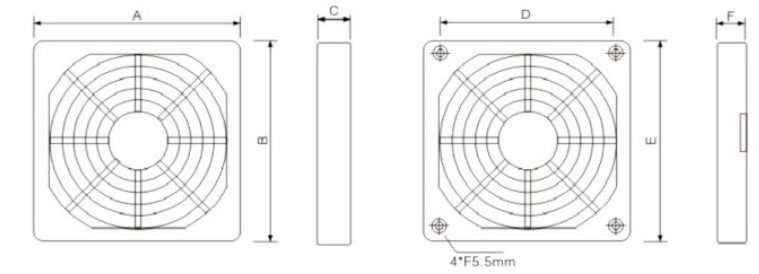
Model Size (mm)	A	B	C	D	E	F	Weight g
FK2090	97	97	11	82.5	92	5	44



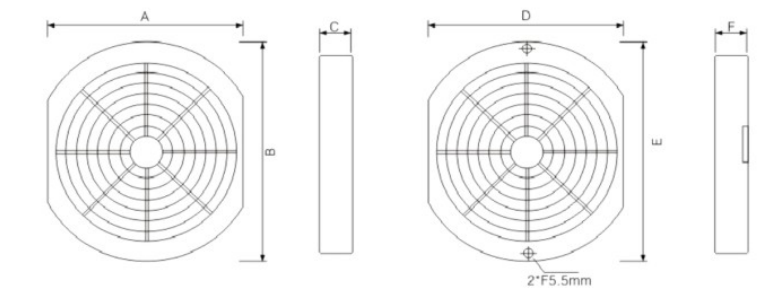
Model Size (mm)	A	B	C	D	E	F	Weight g
FK2110	115	115	11	88.3	110	5	73



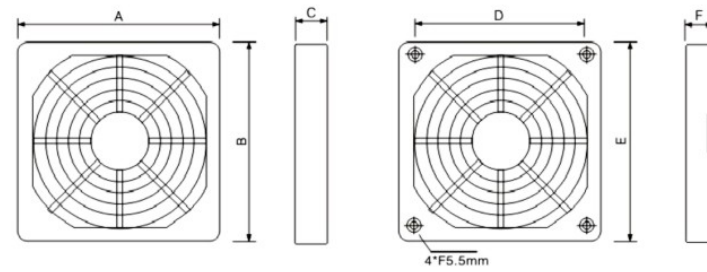
Model Size (mm)	A	B	C	D	E	F	Weight g
FK2120	125	125	10	105	120	5	74



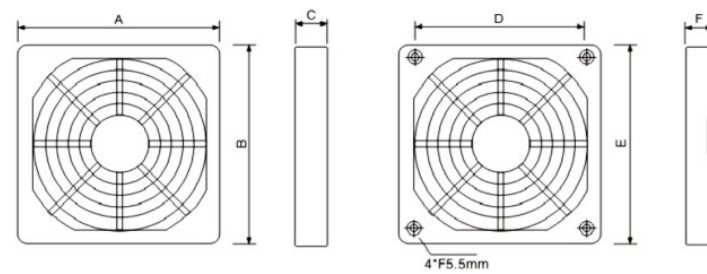
Model Size (mm)	A	B	C	D	E	F	Weight g
FK2135	140	140	10	110	135	5	78



Model Size (mm)	A	B	C	D	E	F	Weight g
FK2150	155	177	10	150	162	5	115



Model	A	B	C	D	E	F	Weight g
FK2172	178	178	10	123	172	5	163



Model	A	B	C	D	E	F	Weight g
FK2200	206	206	10	166	200	4.5	210

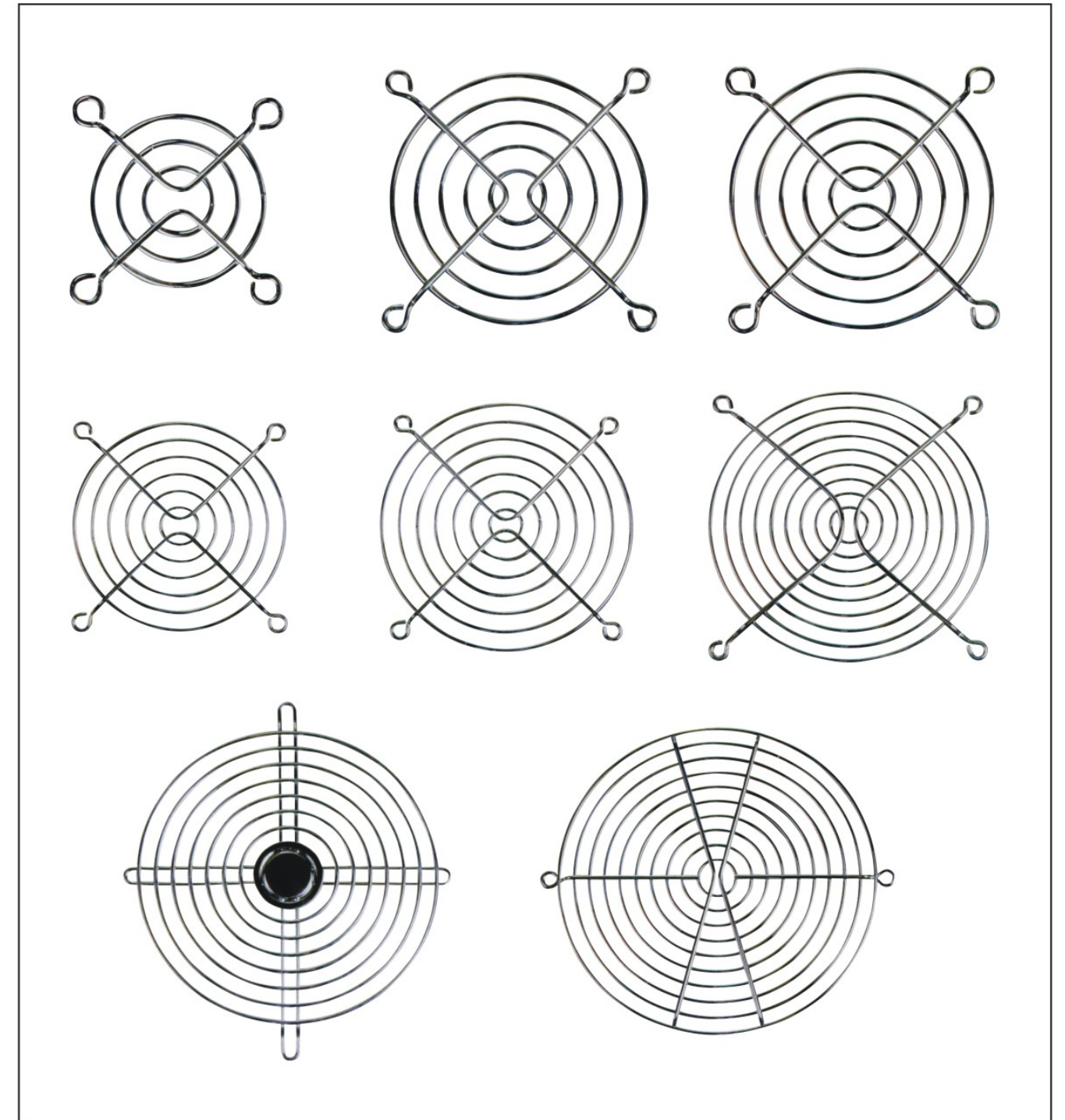
Material: C1088 lustrous metal wire and 304 stainless steel

Surface treatment: lustrous Nickel Chrome plating

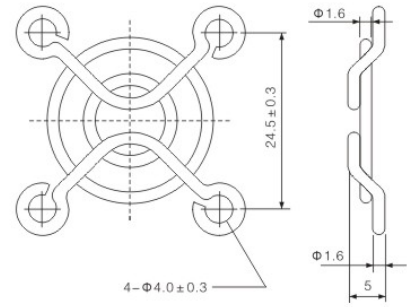
With welding point bearing force of 88 pounds

IP code: IP40

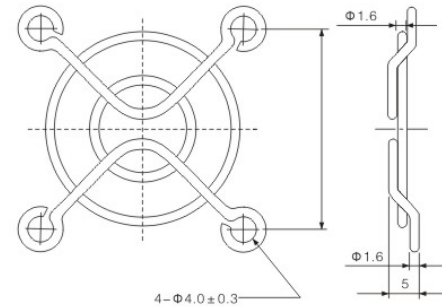
Applicable to fans of 40,50,60,70,80,92,110,120,127,135,150,172,180,200,220 and 254.



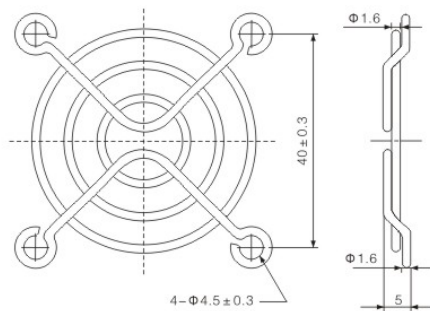
FG-03 FOR 30MM FAN



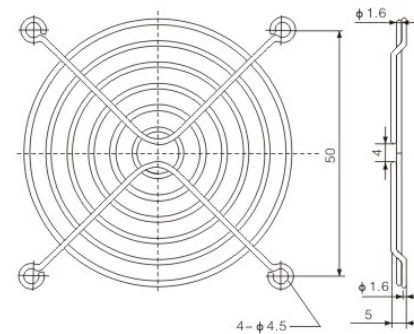
FG-04 FOR 40MM FAN



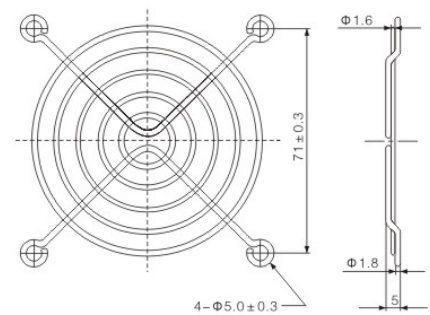
FG-05 FOR 50MM FAN



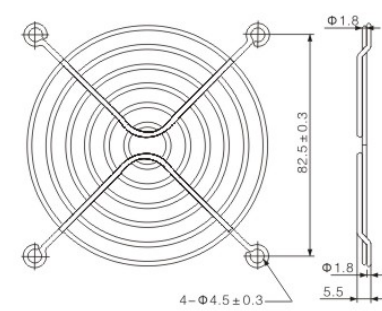
FG-06 FOR 60MM FAN



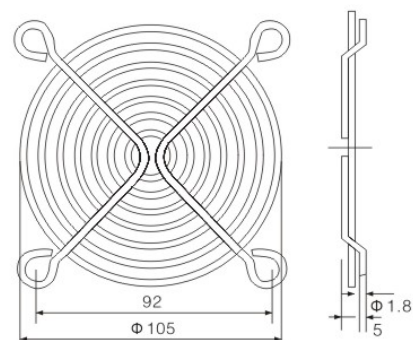
FG-08 FOR 80MM FAN



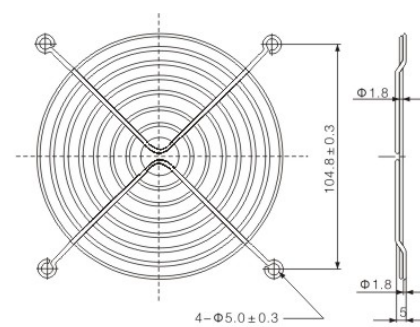
FG-09 FOR 92MM FAN



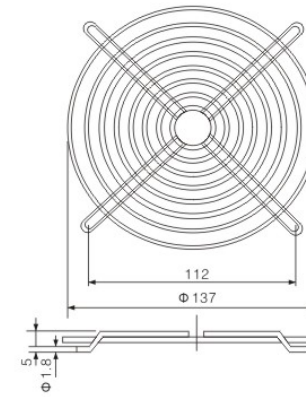
FG-110 FOR 110MM FAN



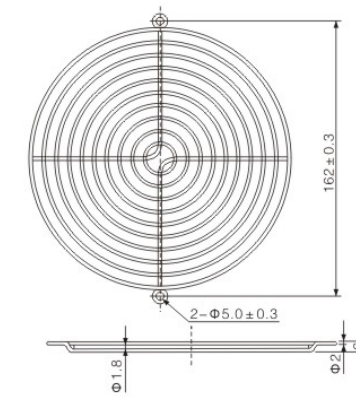
FG120 FOR 120MM FAN



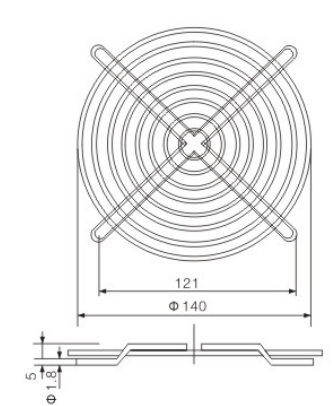
FG-135 FOR 135MM FAN



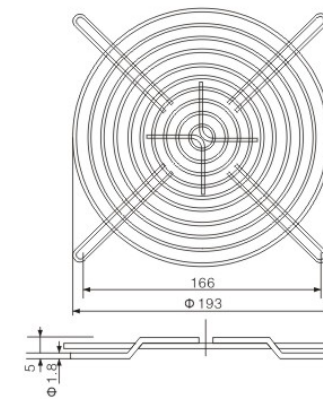
FG150-2 FOR 172\*150MM FAN



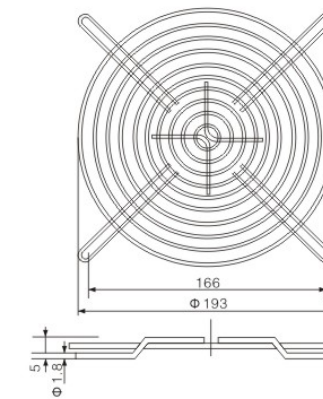
FG-150 FOR 150MM FAN



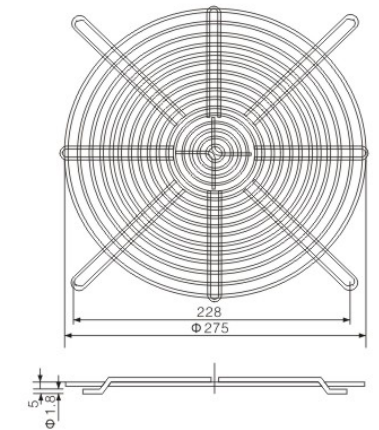
FG-180 FOR 180MM FAN



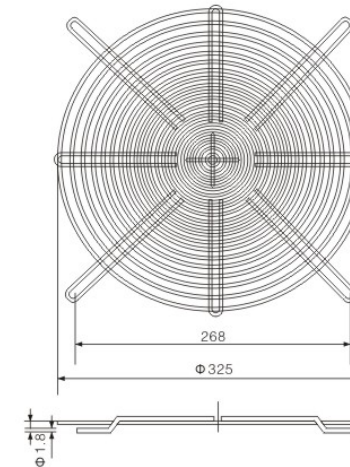
FG-200 FOR 200MM FAN



FG-250 FOR 250MM FAN

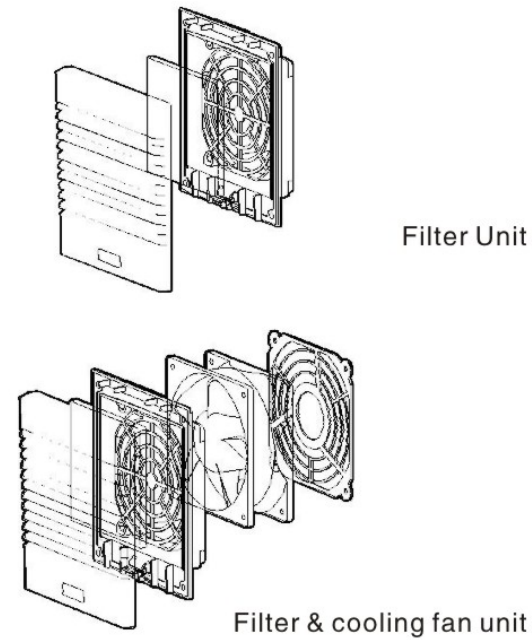


FG-300 FOR 300MM FAN

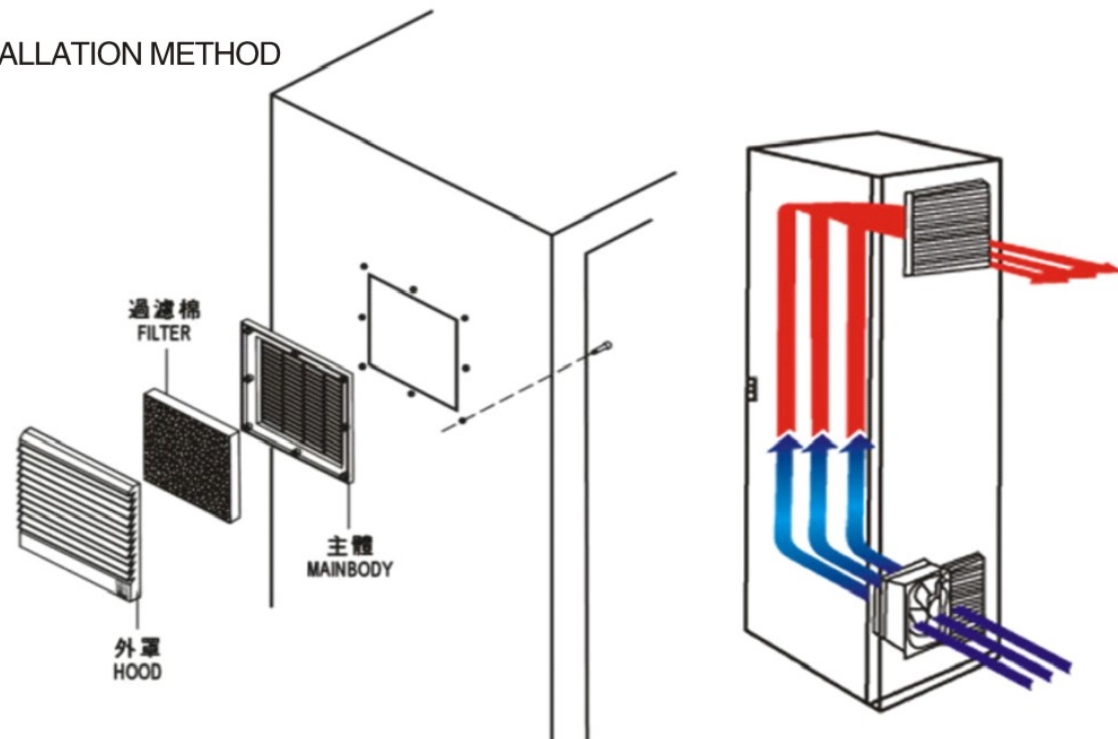


MODEL	WEIGHT/PCS	PCS/BOX	PCS/CTN
FG03	4g	100	1000
FG04	5g		1000
FG05	7g		1000
FG06	10g		1000
FG08	17g		1000
FG09	21g		1000
FG110	30g		600
FG120	32g		600
FG135	36g		400
FG150	44g		400
FG150-2	54g		400
FG180	69g	200	
FG200	81g	200	
FG250	160g	100	
FG300	241g	100	

- ◆ The filter is consists of hood , filter and mainbody to protect the dust into the equipment.
- ◆ Filter panel material: ABS plastic, filtration efficiency of 73%
- ◆ Operating temperature / humidity range: (non condensing state) temperature -20 C ~+65 C, humidity 0%~95%
- ◆ Protection level: E N 60529 I P 54 (not suitable for outdoor equipment).

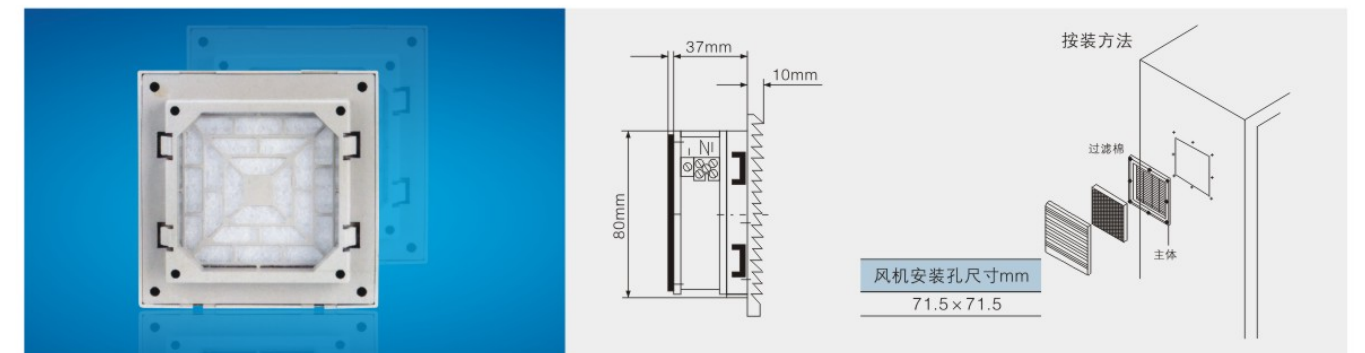
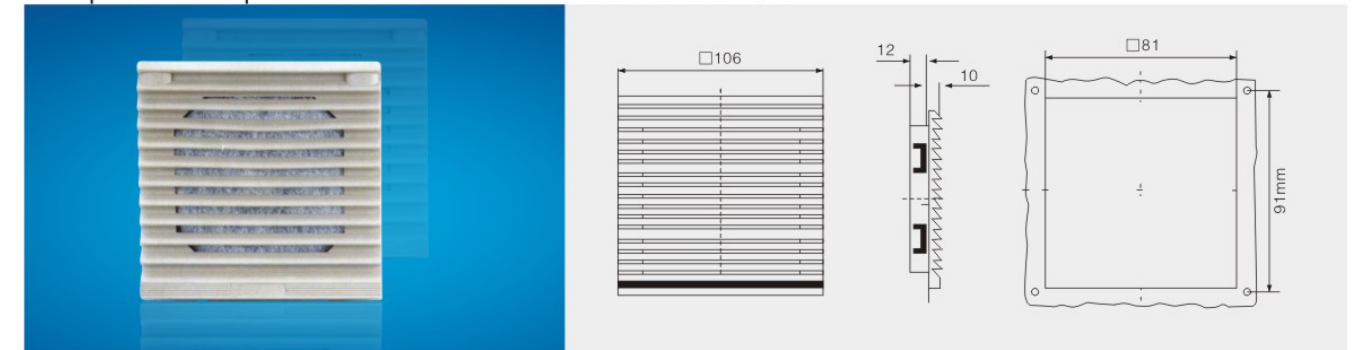


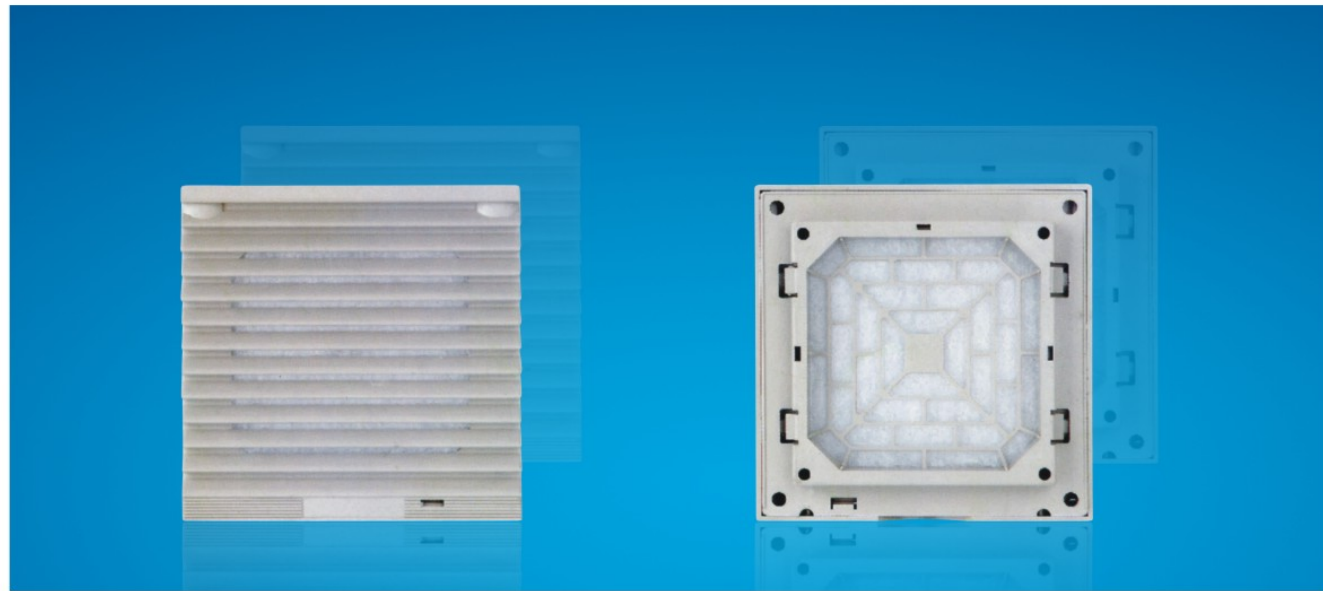
### INSTALLATION METHOD



P/N	Model	Outline size	Panel hole size	Fan code	Voltage (V)	Power (W)	Freq (HZ)	Air volume m <sup>3</sup> /min	Noise (db)
PF801	ZL801	106*106*10mm	81*81mm	None	None	None	None	None	None
PF1S825L11	ZL801			AF825S11L	110v	14	50/60	30	30
PF1B825L11	ZL801			AF825B11L	110v	14		32	30
PF1S825L22	ZL801			AF825S22L	220v	16	30	30	
PF1B825L22	ZL801			AF825B22L	220v	16	32	30	

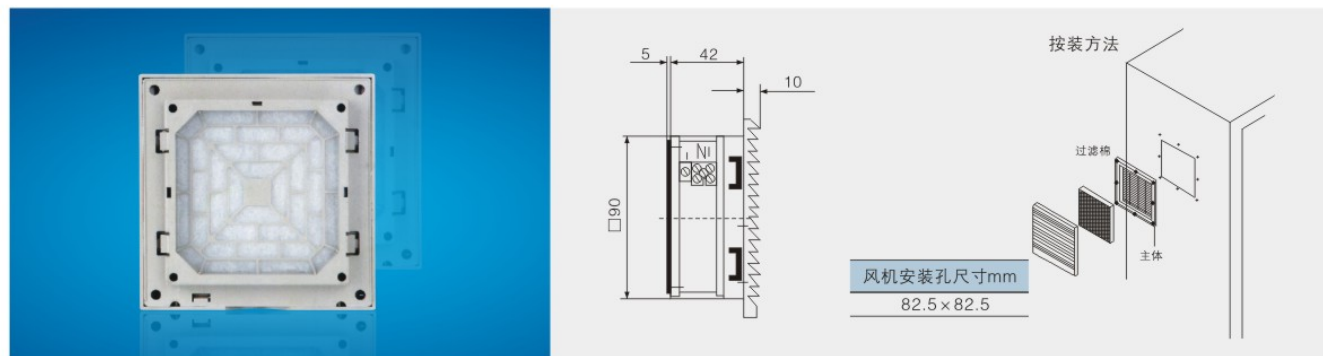
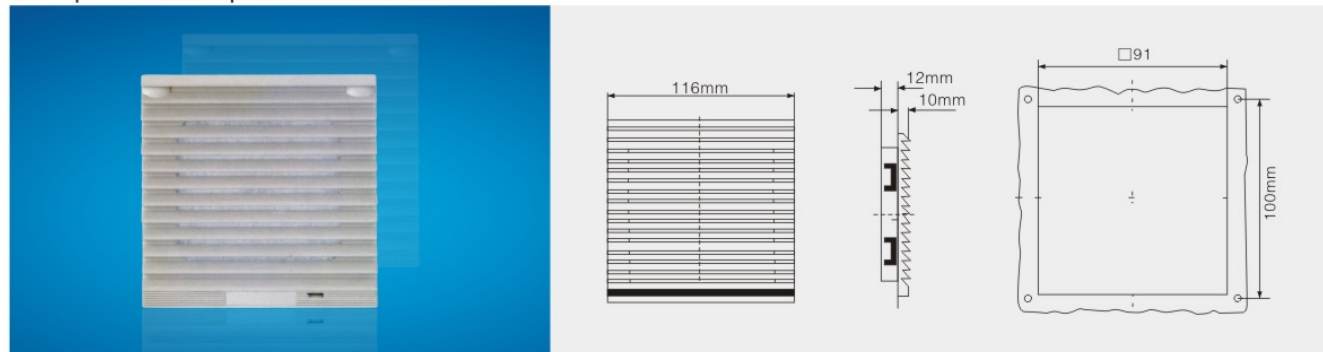
For special color please add the color code to the end of P/N





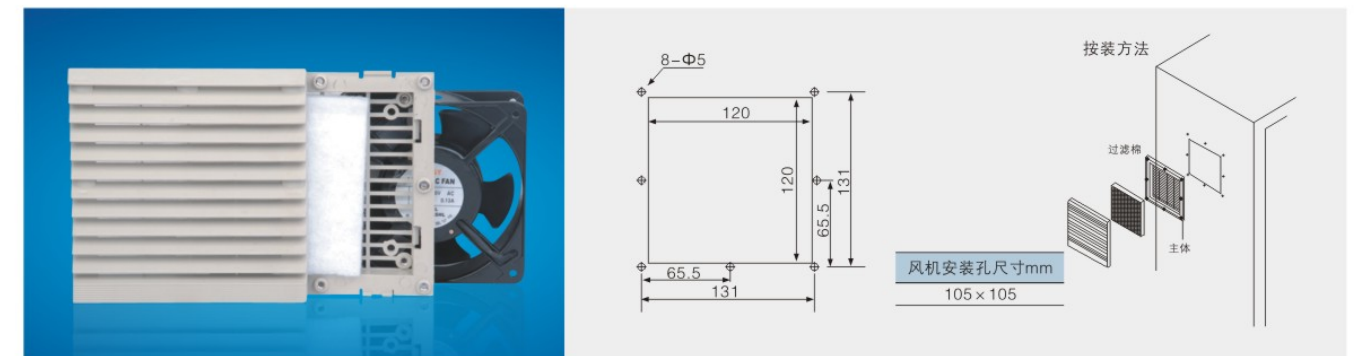
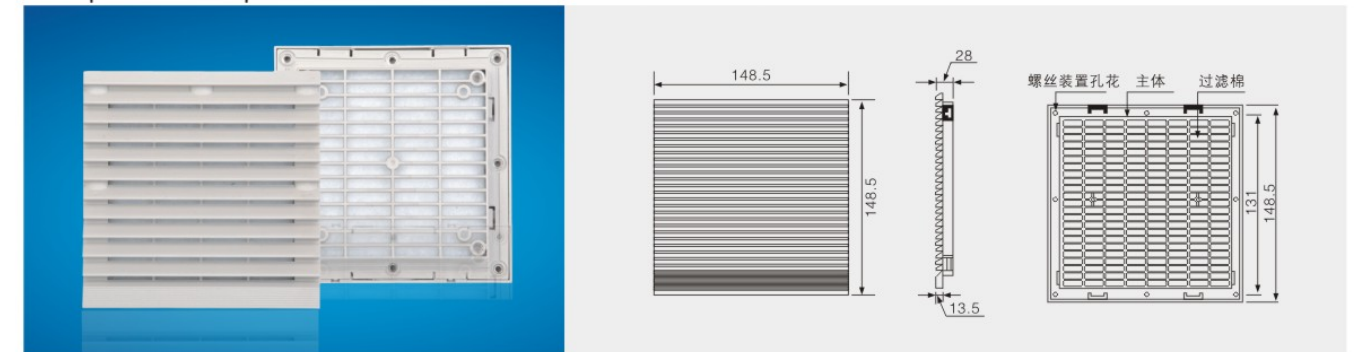
P/N	Model	Outline size	Panel hole size	Fan code	Voltage (V)	Power (W)	Freq (HZ)	Air volume m³/min	Noise (db)
PF802	ZL802	116*116*10mm	91*91mm	None	None	None	None	None	None
PF2S925L11	ZL802	116*116*10mm	91*91mm	AF925S11L	110v	13	50/60	58	32
PF2B925L11	ZL802	116*116*10mm	91*91mm	AF925B11L	110v	14	50/60	59	32
PF2S925L22	ZL802	116*116*10mm	91*91mm	AF925S22L	220v	13	50/60	58	32
PF2B925L22	ZL802	116*116*10mm	91*91mm	AF925B22L	220v	14	50/60	59	32

For special color please add the color code to the end of P/N



P/N	Model	Outline size	Panel hole size	Fan code	Voltage (V)	Power (W)	Freq (HZ)	Air volume m³/min	Noise (db)
PF803	ZL803	148.5*148.5*13.5mm	120*120mm	None	None	None	None	None	None
PF3S1225L11	ZL803	148.5*148.5*13.5mm	120*120mm	AF1225S11L	110v	15	50/60	85	32
PF3B1225L11	ZL803	148.5*148.5*13.5mm	120*120mm	AF1225B11L	110v	15	50/60	90	32
PF3S1225L22	ZL803	148.5*148.5*13.5mm	120*120mm	AF1225S22L	220v	15	50/60	85	32
PF3B1225L22	ZL803	148.5*148.5*13.5mm	120*120mm	AF1225B22L	220v	15	50/60	90	32
PF3S1238L11	ZL803	148.5*148.5*13.5mm	120*120mm	AF1238S11L	110v	19	50/60	138	39
PF3B1238L11	ZL803	148.5*148.5*13.5mm	120*120mm	AF1238B11L	110v	20	50/60	148	39
PF3S1238L22	ZL803	148.5*148.5*13.5mm	120*120mm	AF1238S22L	220v	19	50/60	138	39
PF3B1238L22	ZL803	148.5*148.5*13.5mm	120*120mm	AF1238B22L	220v	20	50/60	148	39
PF3S12387L11	ZL803	148.5*148.5*13.5mm	120*120mm	AF12387S11L	110v	22	50/60	160	43
PF3B12387L11	ZL803	148.5*148.5*13.5mm	120*120mm	AF12387B11L	110v	21	50/60	172	43
PF3S12387L22	ZL803	148.5*148.5*13.5mm	120*120mm	AF12387S22L	220v	22	50/60	160	43
PF3B12387L22	ZL803	148.5*148.5*13.5mm	120*120mm	AF12387B22L	220v	21	50/60	172	43

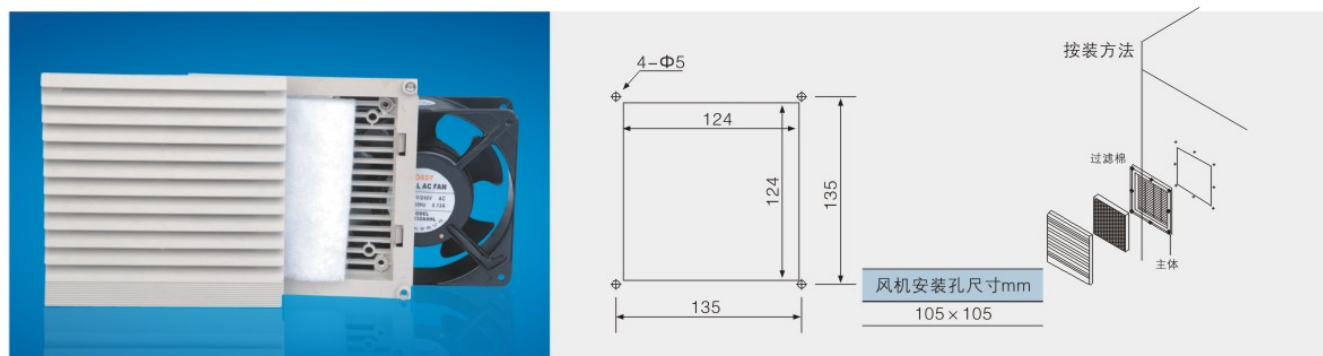
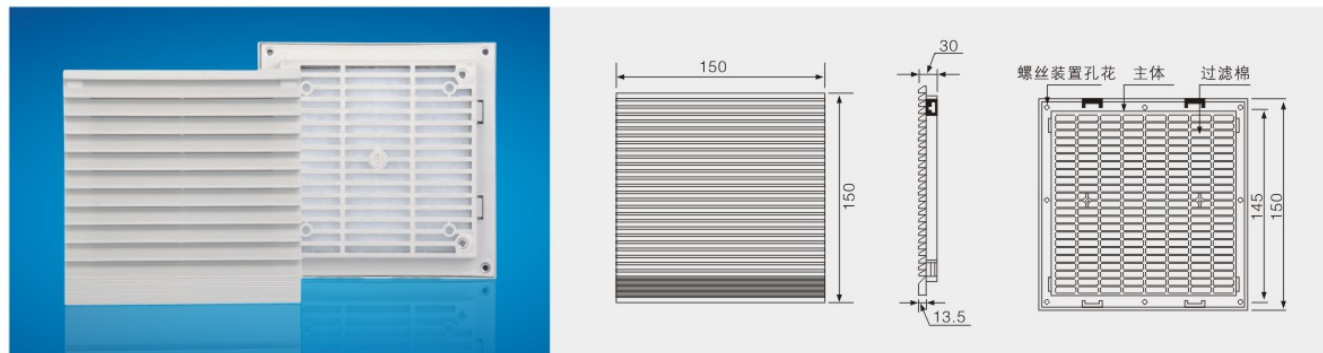
For special color please add the color code to the end of P/N





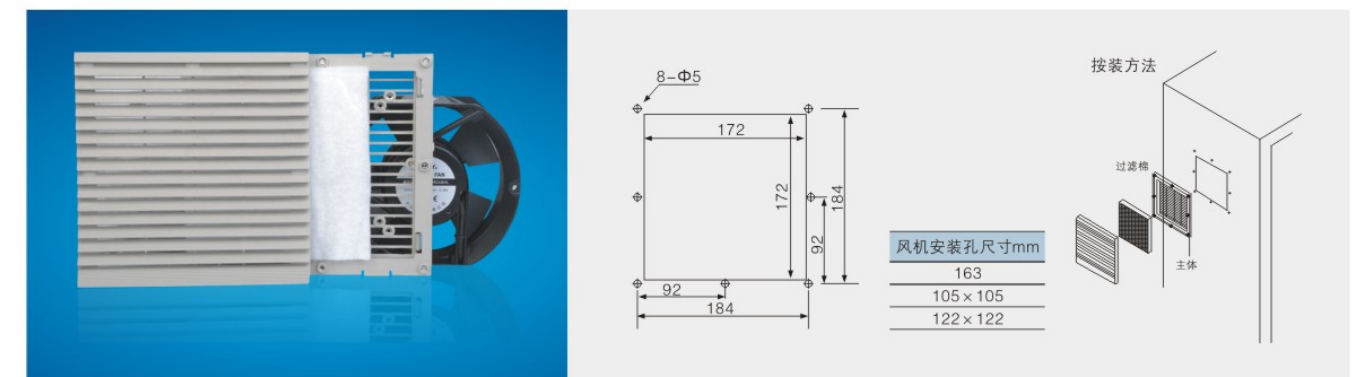
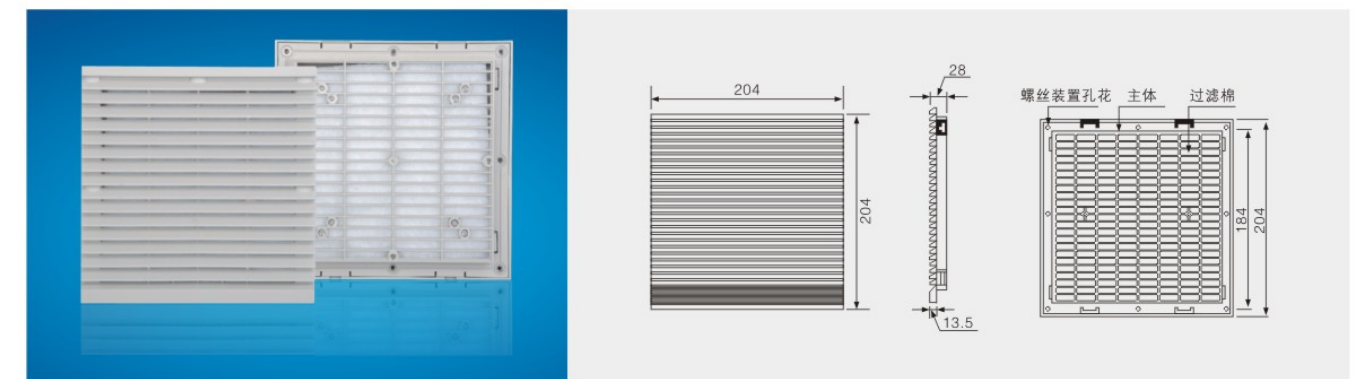
P/N	Model	Outline size	Panel hole size	Fan code	Voltage (V)	Power (W)	Freq (HZ)	Air volume m³/min	Noise (db)
PF150	ZL150	150*150*13.5mm	124*124mm	None	None	None	None	None	None
FL3S1225L11	ZL150			AF1225S11L	110v	15	50/60	85	32
FL3B1225L11	ZL150			AF1225B11L	110v	15			
FL3S1225L22	ZL150			AF1225S22L	220v	15			
FL3B1225L22	ZL150			AF1225B22L	220v	15			
FL3S1238L11	ZL150			AF1238S11L	110v	19			
FL3B1238L11	ZL150			AF1238B11L	110v	20			
FL3S1238L22	ZL150			AF1238S22L	220v	19			
FL3B1238L22	ZL150			AF1238B22L	220v	20			
FL3S12387L11	ZL150			AF12387S11L	110v	22			
FL3B12387L11	ZL150			AF12387B11L	110v	21			
FL3S12387L22	ZL150			AF12387S22L	220v	22			
FL3B12387L22	ZL150			AF12387B22L	220v	21			

For special color please add the color code to the end of P/N



P/N	Model	Outline size	Panel hole size	Fan code	Air volume m³/min	Noise (db)
PF804	ZL804	204*204*13.5MM	172*172MM	None	None	None
PF804.1225	ZL804			with 120*120*25mm fan	85	32
PF804.1238	ZL804			with 120*120*38mm fan	138	39
PF804.1551	ZL804			with 150*150*150mm fan	330	50
PF804.1552	ZL804			with 172*150*50mm fan	330	50
PF804.1752	ZL804			with 172*172*50mm fan	330	50

For special color please add the color code to the end of P/N

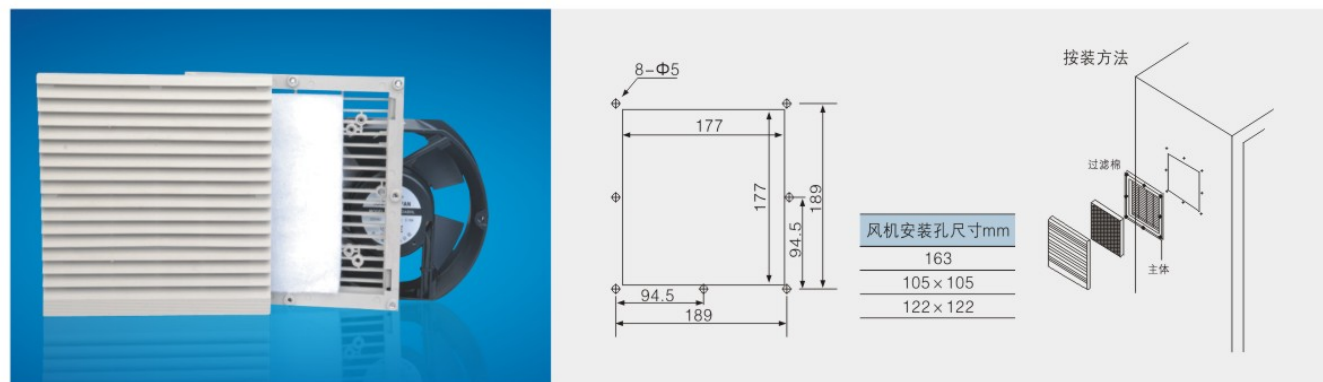
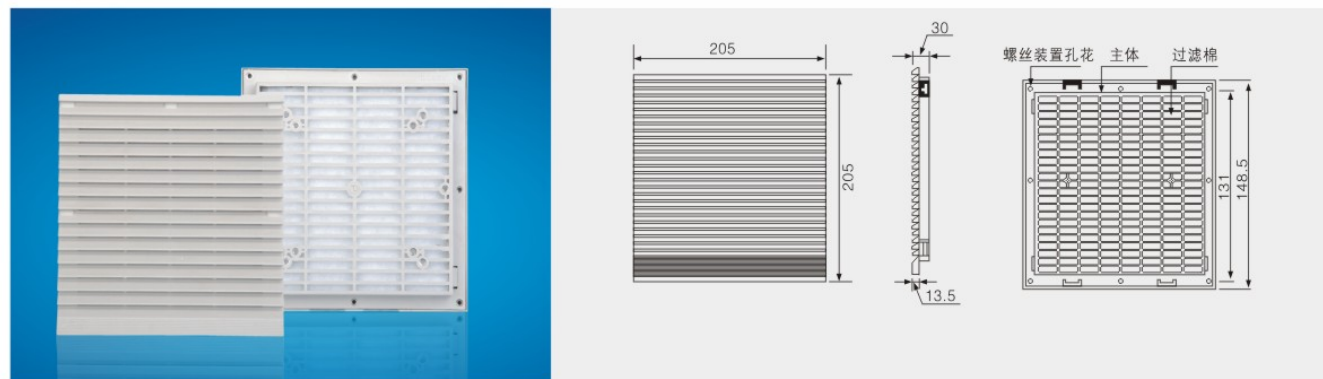






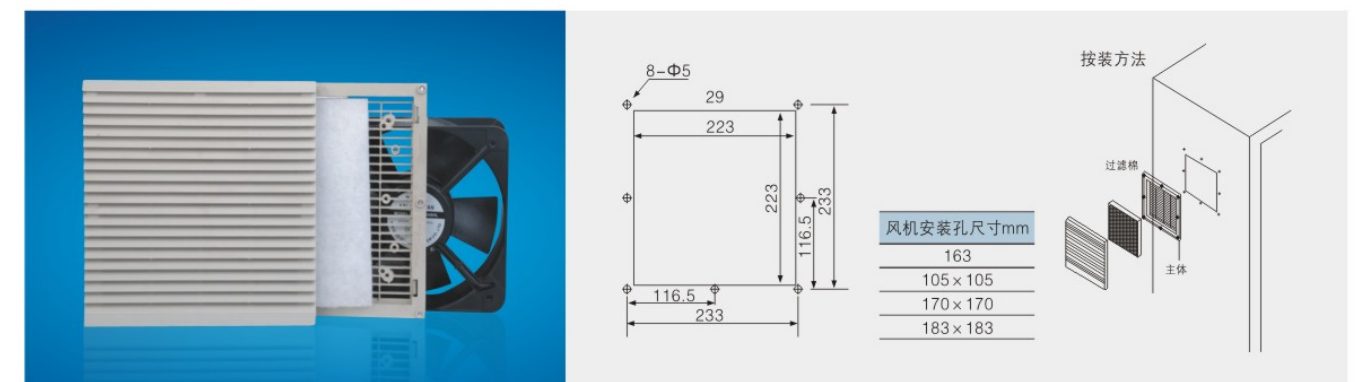
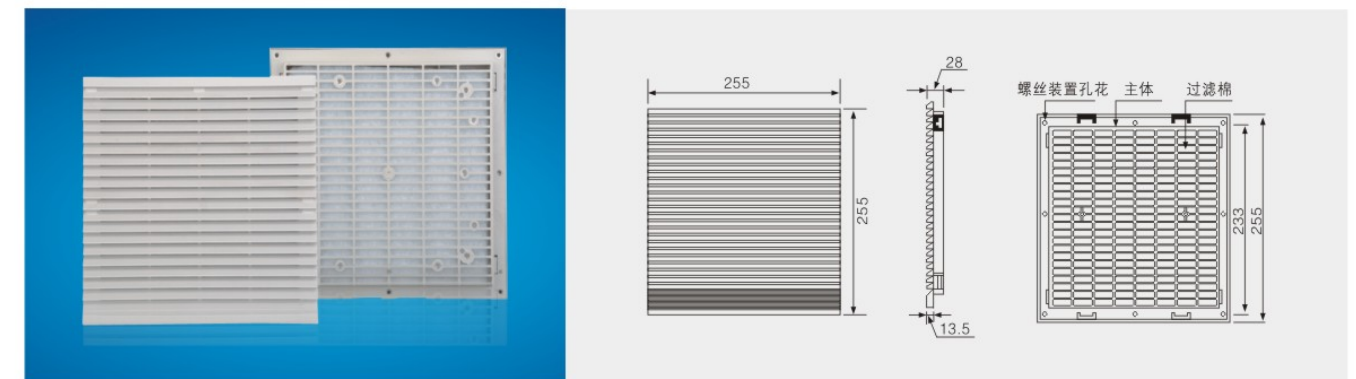
P/N	Model	Outline size	Panel hole size	Fan code	Air volume m <sup>3</sup> /min	Noise (db)
PF205	ZL205	205*205*13.5MM	177*177MM	None	None	None
PF205.1225	ZL205			with 120*120*25mm fan	85	32
PF205.1238	ZL205			with 120*120*38mm fan	138	39
PF205.1551	ZL205			with 150*150*150mm fan	330	50
PF205.1552	ZL205			with 172*150*50mm fan	330	50
PF205.1752	ZI205			with 172*172*50mm fan	330	50

For special color please add the color code to the end of P/N



P/N	Model	Outline size	Panel hole size	Fan code	Air volume m <sup>3</sup> /min	Noise (db)
PF805	ZI805	255*255*13.5MM	223*223MM	None	None	None
PF805.1552	ZL805			with 172*150*50mm fan	330	50
PF805.1752	ZL805			with 172*172*50mm fan	330	50
PF805.18060	ZL805			with 180*180*60mm fan	618	60
PF805.20060	ZL805			with 200*200*60mm fan	618	60
PF805.22580	ZI805			with 225*225*80mm fan	1150	69

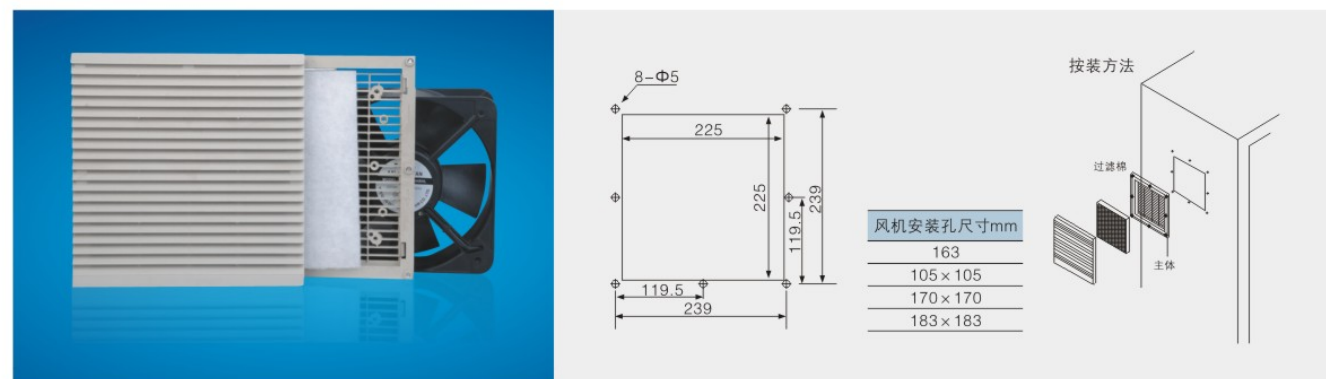
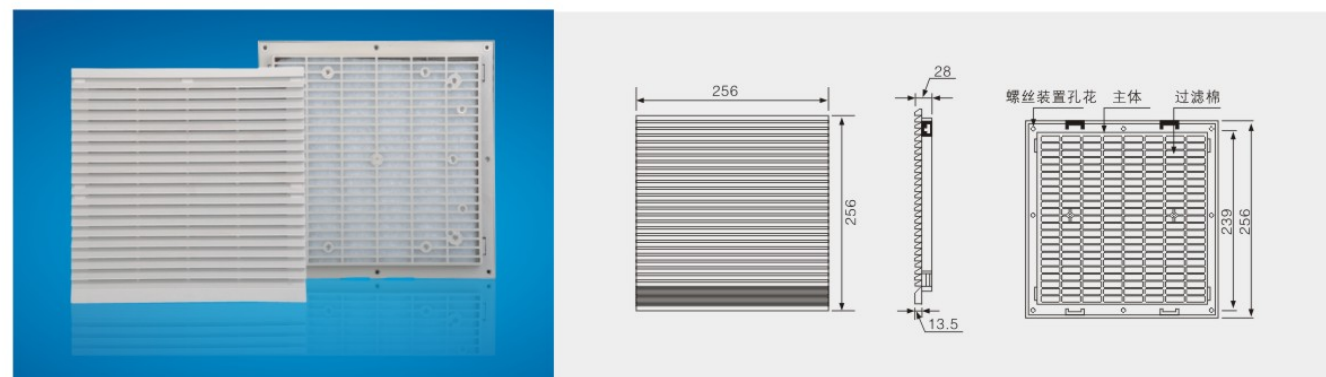
For special color please add the color code to the end of P/N





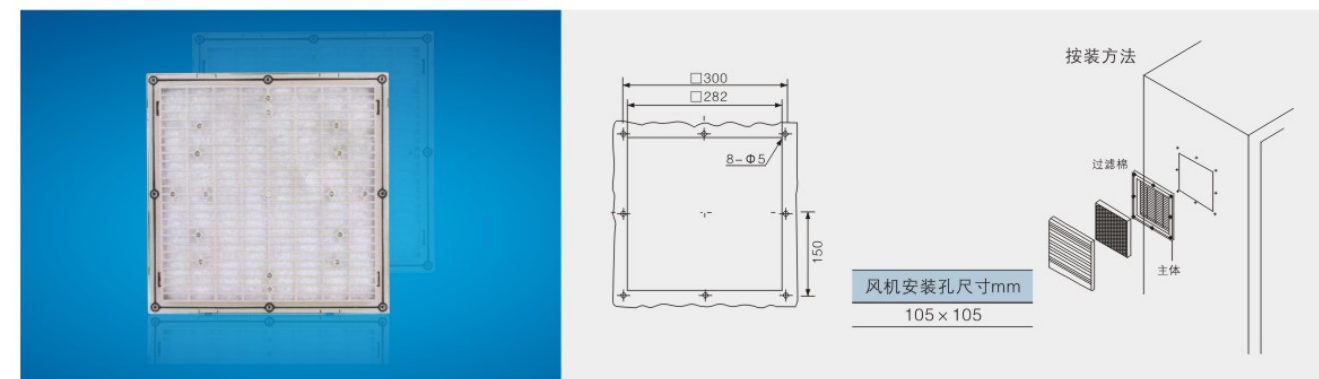
P/N	Model	Outline size	Panel hole size	Fan code	Air volume m <sup>3</sup> /min	Noise (db)
PF256	ZI256	256*256*13.5MM	225*225MM	None	None	None
PF256.1552	ZL256			with 172*150*50mm fan	330	330
PF256.1752	ZL256			with 172*172*50mm fan	330	330
PF805.18060	ZL805			with 180*180*60mm fan	618	60
PF256.20060	ZL256			with 200*200*60mm fan	618	618
PF256.22580	ZI256			with 225*225*80mm fan	1150	1150

For special color please add the color code to the end of P/N



P/N	Model	Outline size	Panel hole size	Fan code	Air volume m <sup>3</sup> /min	Noise (db)
PF806	ZL806	320*320*13.5MM	282*282MM	None	None	None
PF806.22060	ZL806			with 220*220*60mm fan	618	60
PF806.20060	ZL806			with 200*200*60mm fan	618	60
PF806.22580	ZI806			with 225*225*80mm fan	1150	69

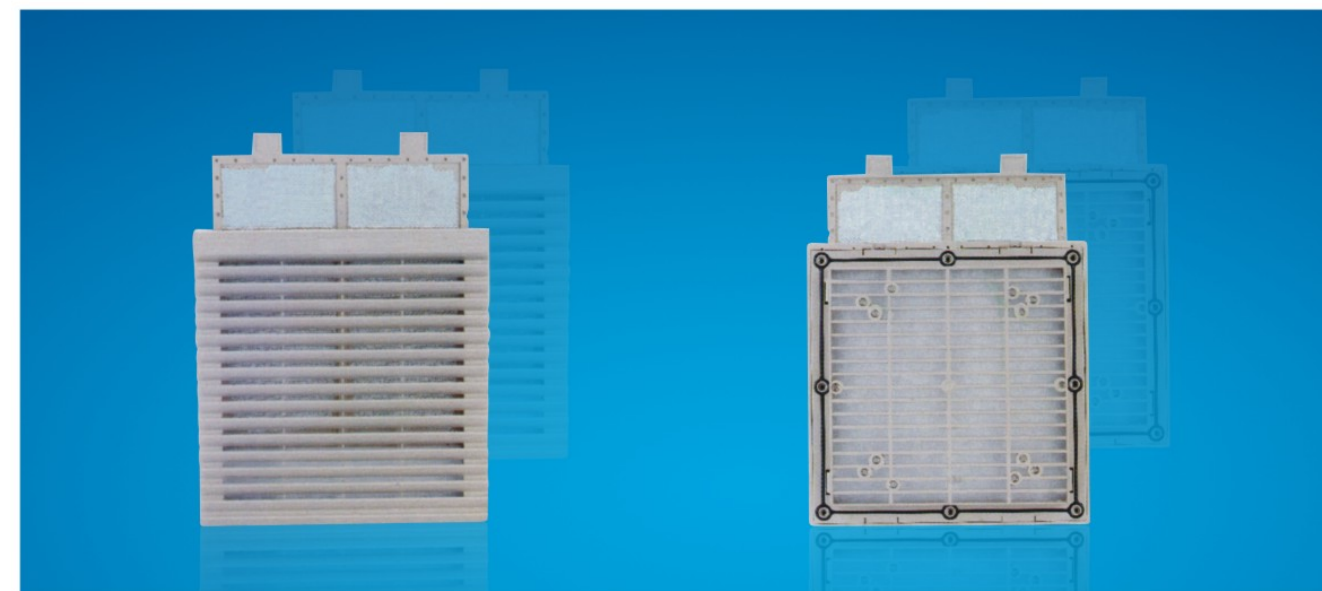
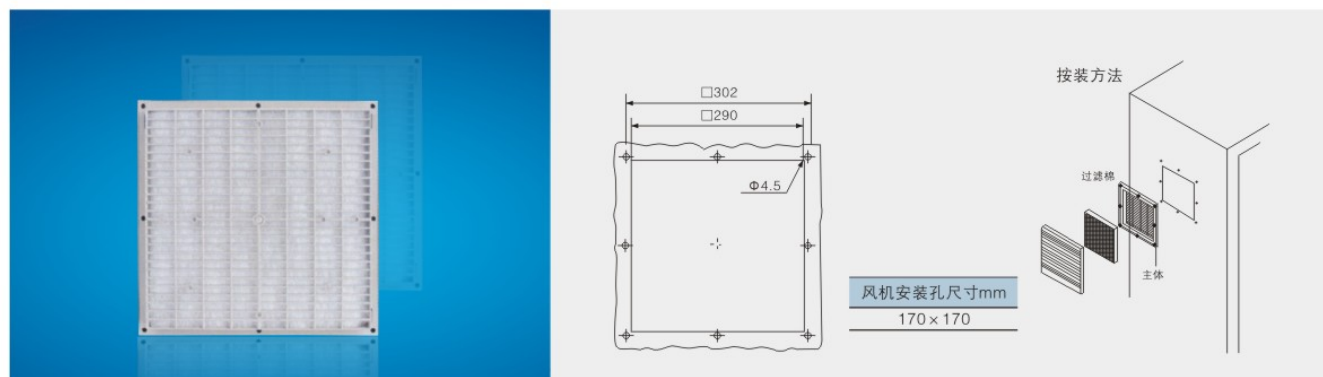
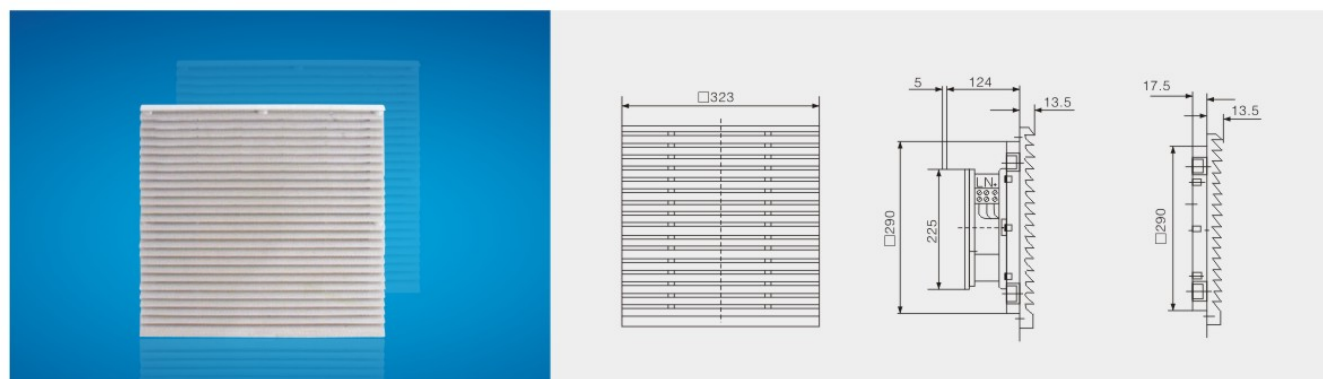
For special color please add the color code to the end of P/N



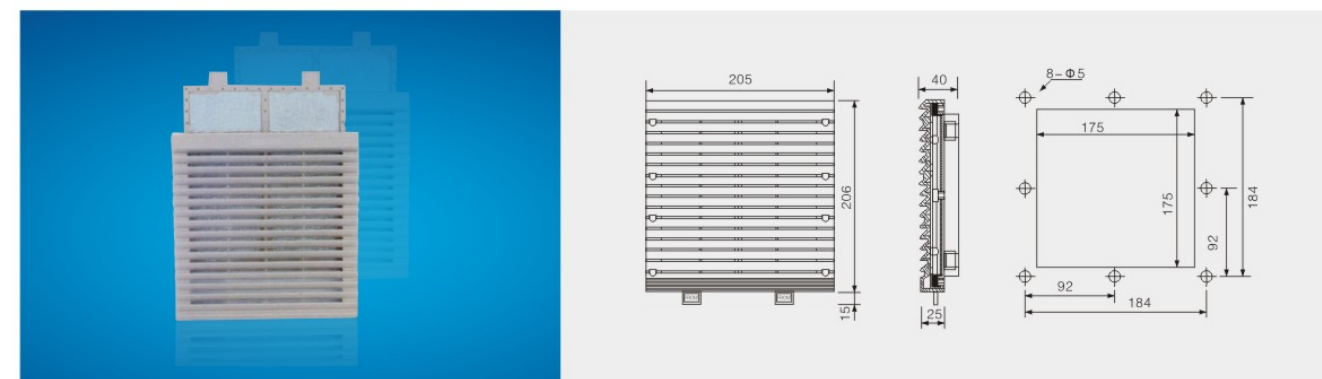


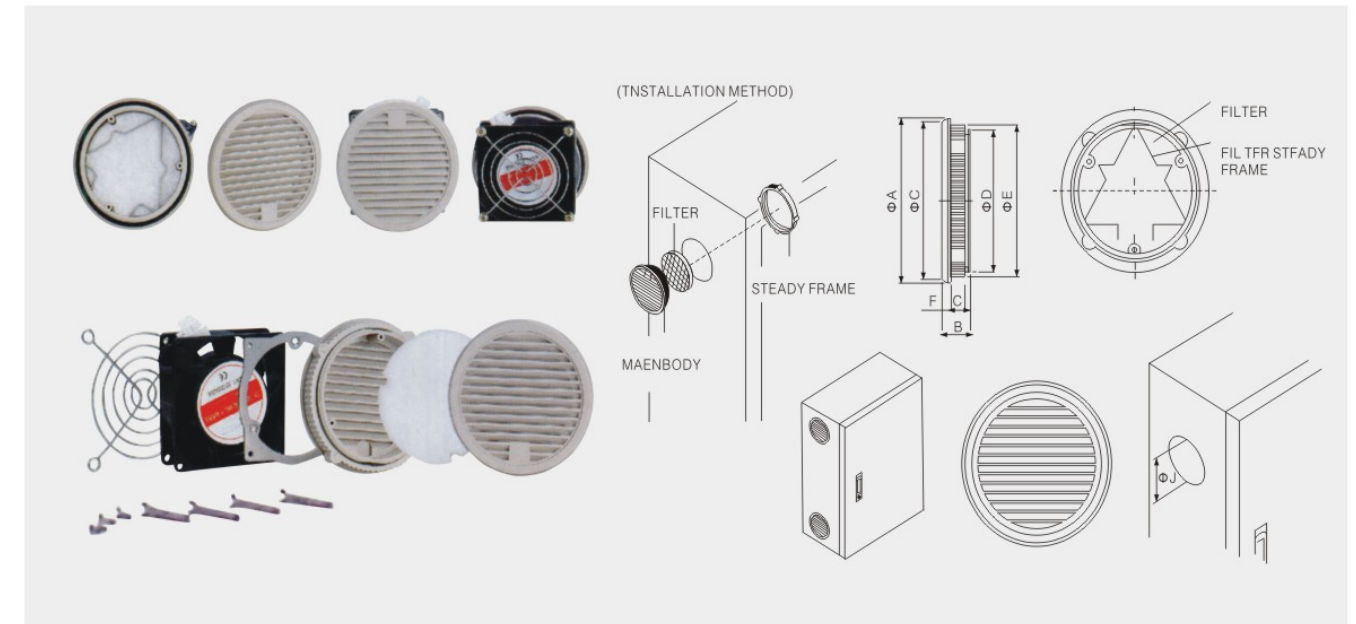
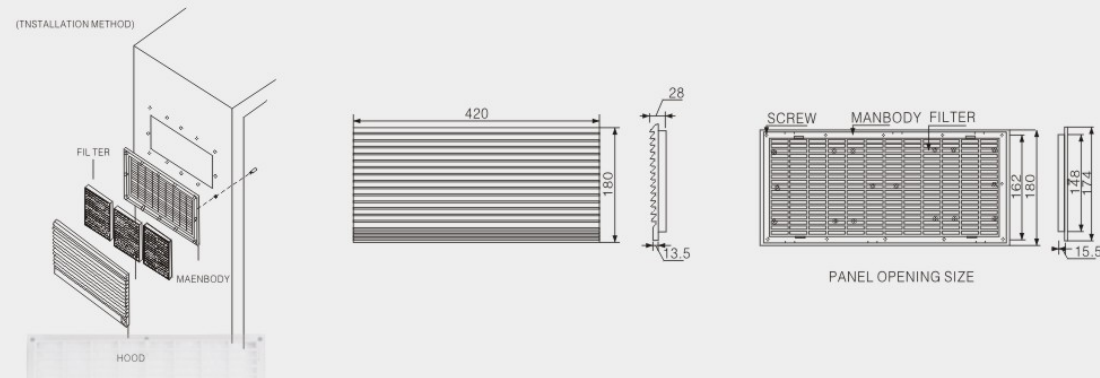
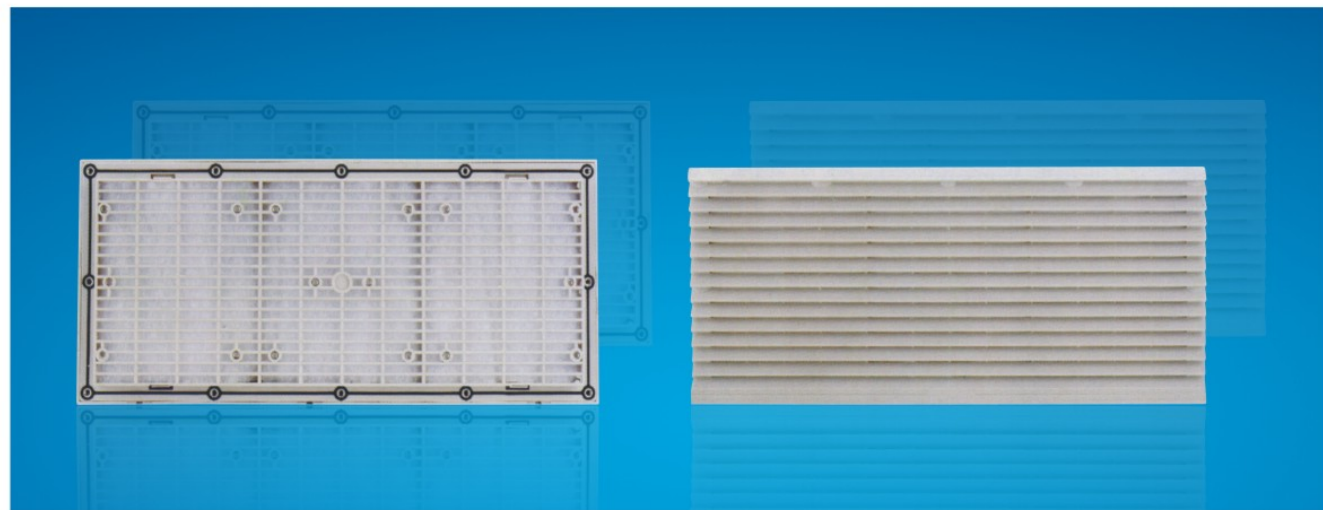
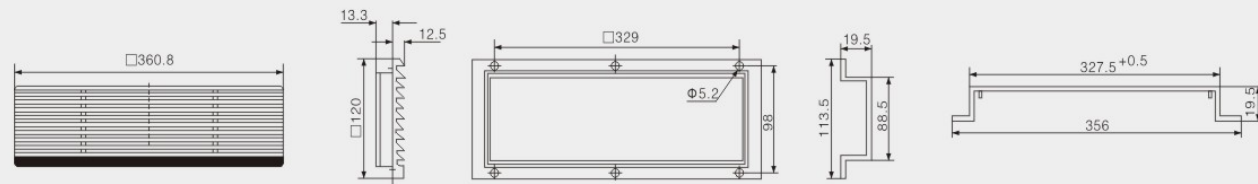
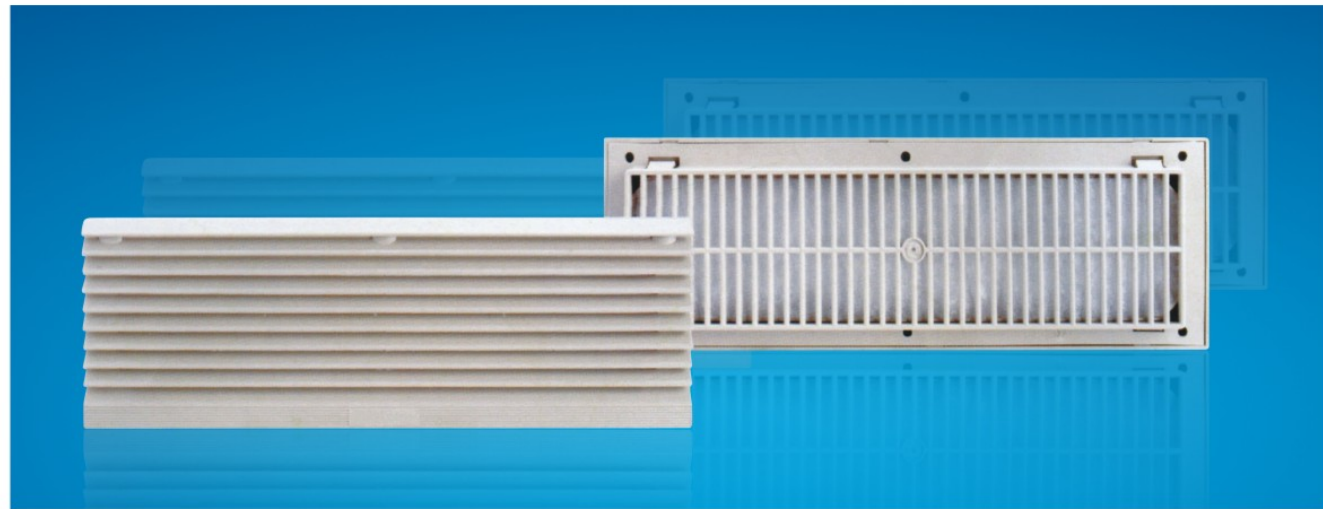
P/N	Model	Outline size	Panel hole size	Fan code	Air volume m <sup>3</sup> /min	Noise (db)
PF320	ZL320	323*323*13.5MM	290*290MM	None	None	None

For special color please add the color code to the end of P/N



产品型号	外型尺寸(露出部分)	有效风量	最大风速	除尘率	压损范围	使用温度	材料	防火等级	重量	防护等级
PB9804	150mm × 150mm × 13.5mm	25m <sup>3</sup> /min	2.0m/sec	86%	6.7-20 INCH-H <sub>2</sub> O	室内-10°C~+55°C	ABS树脂	94V-0,UL	156g	IP44

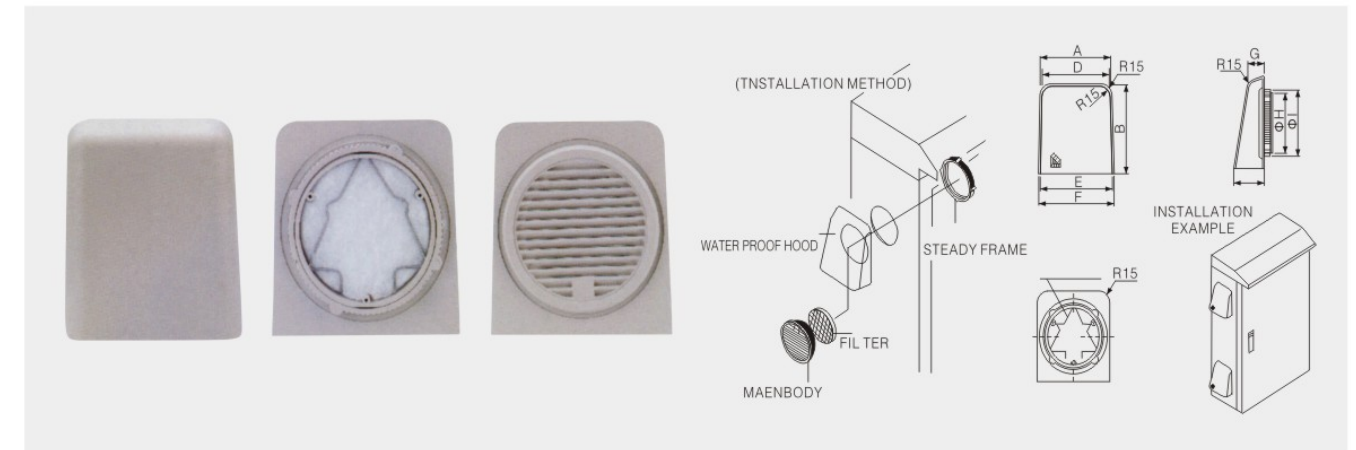




Round Size Ventilator Filter Unit

Specification

Model	Sizes ( mm )								Package quantity	Notification
	ΦA	B	ΦC	ΦD	ΦE	F	G	ΦJ		
FB-9801B	105	22.5	101	88.8	97	6	10	90	1PC	Protected classification IP54
FB-9802B	120	22.5	116	110.8	109	6	10	102	1PC	Protected classification IP54



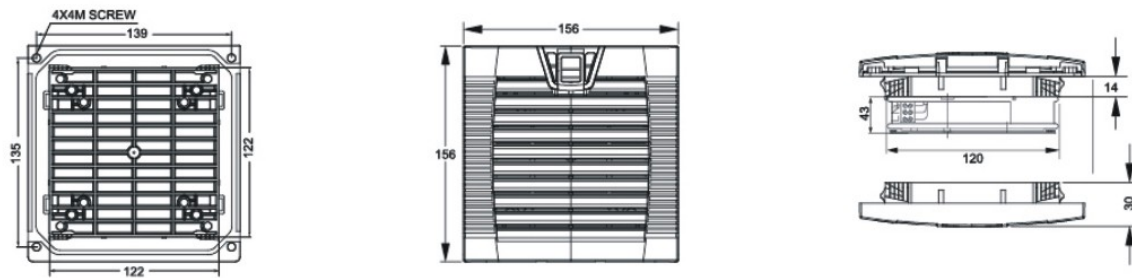
Rain-Resistance Hood

Specification

Model	Sizes ( mm )										Package quantity	Notification
	A	B	ΦC	D	E	F	G	ΦH	ΦI	ΦJ		
FB-9801B	110	130	50	110	110	120	30	88.8	97	90	1PC	Protected classification IP54
FB-9802B	125	140	50	125	125	130	30	100.8	109	102	1PC	Protected classification IP54



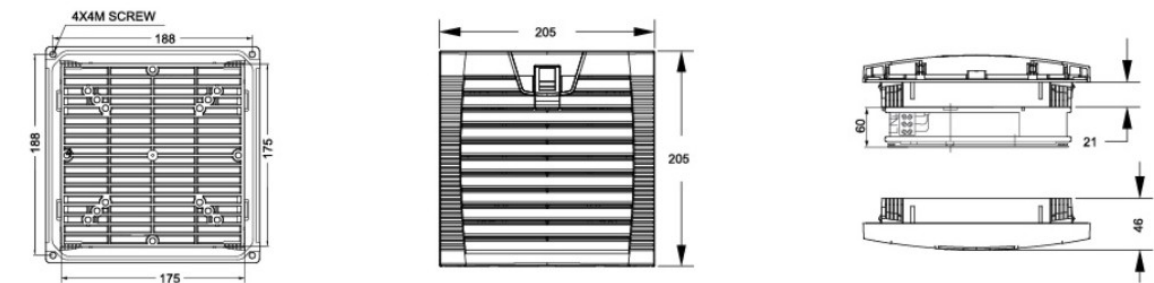
Sketch Map



Model No. fan-and-filter unit DS	9803.230	9803.115	9803.024
Rated operating voltage V,Hz	230, 50/60	115, 50/60	24 (DC)
Air throughput,unimpeded air flow	65/85 m <sup>3</sup> /h		85 m <sup>3</sup> /h
Air throughput with outlet filter including standard filter mat	1 x DS 9803.300: 55/70 m <sup>3</sup> /h		
Axial fan	Self-starting shaded pole motor		DC motor
Rated current max.	0.12/0.10A	0.24/0.20A	0.35 A
Power	19.0/14.0 W		7.7 W
Noise level	36/40 dB(A)		40 dB(A)
Temperature range	-10 to +55°C		
Colour	RAL 7035		
Protection category to EN 60 529/09.2000	IP 54 standard IP 56 when using a hose-proof hood		
Model No. outlet filter DS	9803.300		



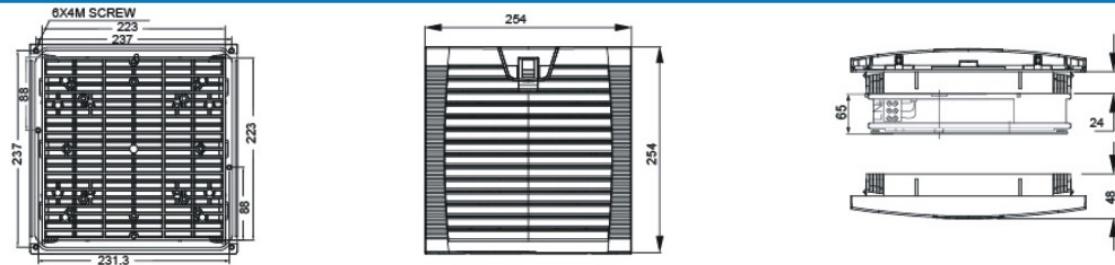
Sketch Map



Model No. fan-and-filter unit DS	9804.230	9804.115	9804.024
Rated operating voltage V,Hz	230, 50/60	115, 50/60	24 (DC)
Air throughput,unimpeded air flow	240/220 m <sup>3</sup> /h		220 m <sup>3</sup> /h
Air throughput with outlet filter including standard filter mat	1 x DS 9804.300: 145/110 m <sup>3</sup> /h 2 x DS 9804.300: 185/155 m <sup>3</sup> /h		1 x DS 9804.300: 185/155 m <sup>3</sup> /h
Axial fan	Self-starting shaded pole motor		DC motor
Rated current max.	0.48/0.46 A	0.24/0.26 A	0.58 A
Power	41.0/38.0 W		14 W
Noise level	48/50 dB(A)		50 dB(A)
Temperature range	-10 to +55°C		
Colour	RAL 7035		
Protection category to EN 60 529/09.2000	IP 54 standard		
Model No. outlet filter DS	9804.300		



Sketch Map

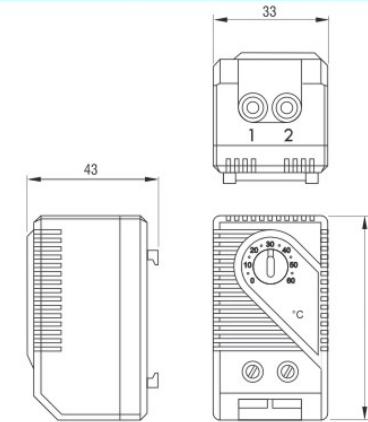


Model No. fan-and-filter unit DS	9805.230	9805.115
Rated operating voltage V,Hz	230, 50/60	115, 50/60
Air throughput,unimpeded air flow	240/820 m <sup>3</sup> /h	
Air throughput with outlet filter including standard filter mat	1 x DS 9805.300: 500/600 m <sup>3</sup> /h 2 x DS 9805.300: 650/800 m <sup>3</sup> /h	
Axial fan	Capacitor motor	
Rated current max.	0.48/0.46 A	0.24/0.26 A
Power	50 W	
Noise level	59 dB(A)	
Temperature range	-10 to +55°C	
Colour	RAL 7035	
Protection category to EN 60 529/09.2000	IP 54 standard IP 55 when using an additional fine filter mat IP 56 when using an additional fine filter mat and hose-proof hood	
Model No. outlet filter DS	9805.300	

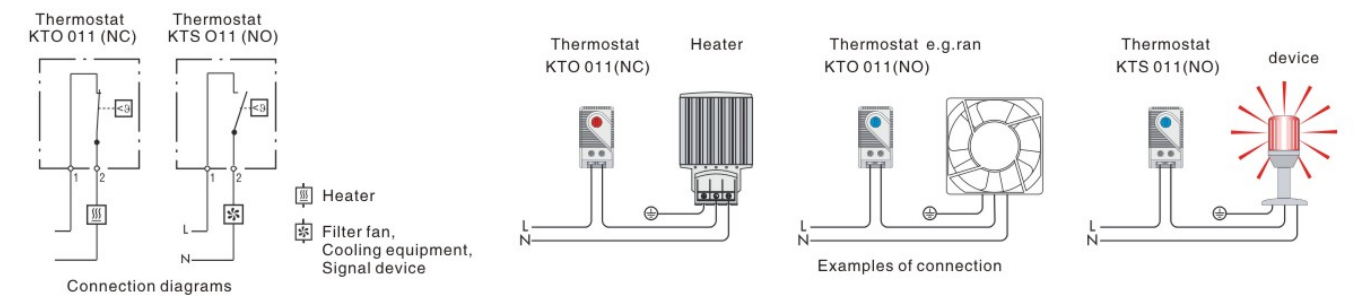


- Large setting range
  - Small size
  - Simple to mount
  - High switching performance
- KTS 01 1-2: Thermostat (normally closed); contact breaker for regulating heaters.
- KTO 01 1-2: Thermostat (normally open); contact maker for regulating filter fans and heat exchangers or for switching signal device when temperature limit has been exceeded.

Installing method



Kto 01 1-2 NC(Normally closed)	When the temperature reaches the set value, open circuit
KTS 01 1-2 NO(Normally open)	When the temperature exceeds the set value action, closed circuit
Switch temperature difference	7K(+4K tolerance)
Sensor element	thermostatic bimetal
Contact type	Snap-action
Contact resistance	< 10m ohm(Incidental connection line)
Service life	>1 00,000 cycles
Aaax. Switching capacity	250VAC, 1 0(2)A 120VAC, 1 5(2)A 30WDC at 24VDC to 72V DC
Connection	2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm <sup>2</sup> stranded wire (with wire end ferrule) 1.5mm <sup>2</sup>
Casing	plastic according to UL94 V-0, light grey
Installation	35mm DIN Installation guide
Dimensions	60 x 33 x 43mm
VVeight	40g
fitting position	variable
Operating/Storage temperature	-20°C to +80°C
Protection type	IP20 e.g. Signal



Setting range	Art. No. Contact Breaker (NC)	Art. No. Contact Aaker (NO)	Approvals
0 to +600C	01140.0-00	01141.0-00	CE
-10 to +50 0 C	01142.0-00	01143.0-00	CE
+20 to +80 0 C	01159.0-00	01158.0-00	CE
0 to +600C	01146.9-00	01147.9-00	CE



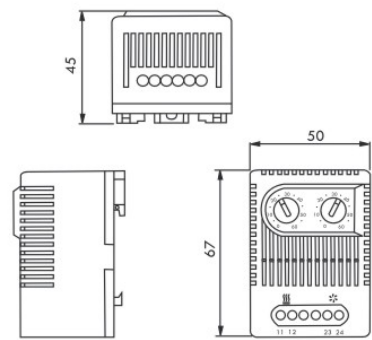
- NO and NC in one casing ■ Separate adjustable temperatures
- High switching capacity ■ Terminals easily accessible ■ Clip Fixing

Two thermostats in one casing:

Thermostat (contact breaker, normally closed) for regulating heaters  
Thermostat (contact make, normally open) for regulating filter-fans and heat exchangers or switching signal devices when temperature limit has been exceeded.

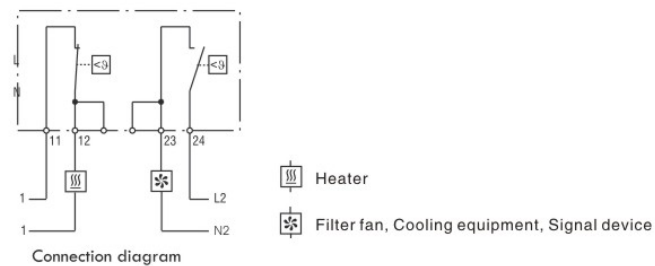
Heaters and cooling equipment can be switched independently from each other with a temperature offset as opposed to the usual change-over contacts.

### Size chart



Temperature range	N07NC:0-600C
Switch temperature difference	7K(+4K tolerance)
Sensor element	thermostatic bimetal
Contact type	Snap-action
Contact resistance	<10m ohm
Service life	>1 00,000 cycles
Max. Switching capacity	250VAC, 1 0(2)A 120VAC, 1 5(2)A DC 30W
Connection	4-pole terminal, clamping torque 0.5Nm max: rigid wire 2.5mm <sup>2</sup> , stranded wire with wire end ferrule 1.5mm <sup>2</sup>
Installation	35mm DIN Installation guide
Casing	UL94 V-O Plastic, light gray
Dimensions	67x50x46mm
Weight	90g
fitting position	variable
Operating/Storage temperature	-20°C to +80°C
Protection type	Ip20

Thermostat  
ZR 011(NC/NO)



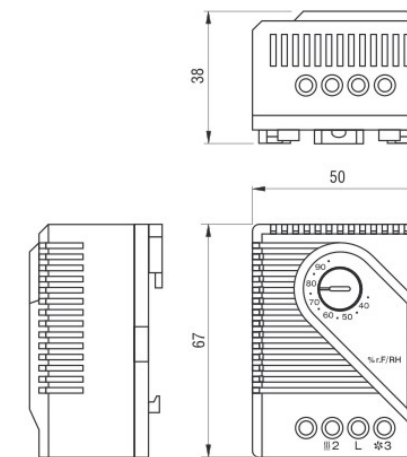
Art. No.	Setting Range	Setting Range
ZR 011-2	Contact breaker (NC) 0 to +60°C	Contact maker (NO) 0 to +60°C



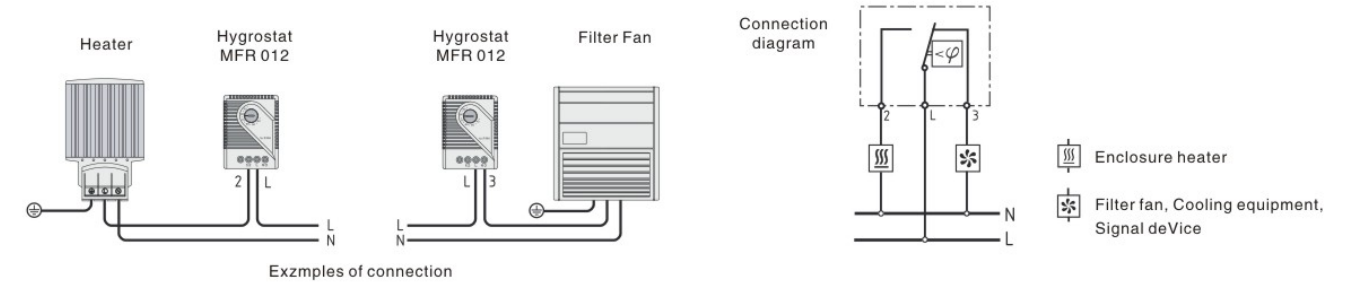
- Adjustable relative humidity
- Easily accessible terminals
- Change-over contact
- Clip fixing
- High switching capacity

The electromechanical hygostat is designed to control enclosure heaters so that the dew point is raised when a critical relative humidity of 65% is exceeded. In this way condensation and corrosion in enclosures with electric/electronic components is effectively prevented.

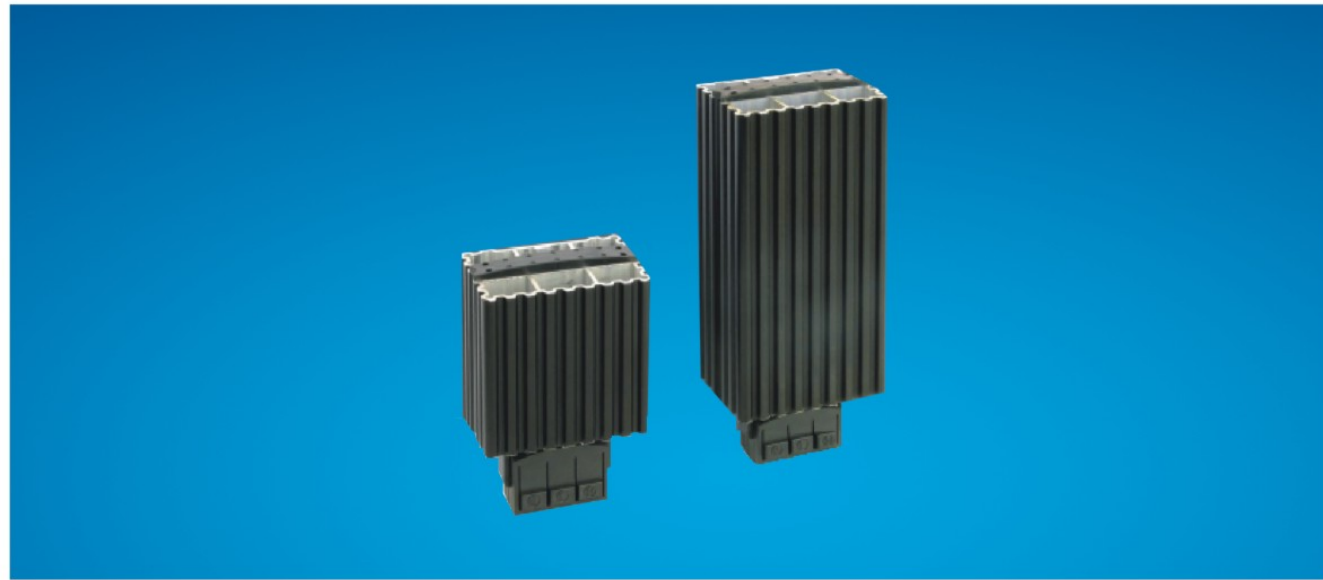
### Connection



Switch difference*	4070 RH (+ 3% tolerance)
Permissible air velocity	15m/sec.
Contact type	change-over contact
Service life	>50,000 cycles
Mix. Switching capacity	250VAC, 5A 20WDC
Max. Switching capacity	5AAC
Connection	3-pole terminal for 2.5mm <sup>2</sup> , clamping torque 0.5Nm max: rigid wire 2.5mm <sup>2</sup> stranded wire (with wire end ferrule) 1.5mm <sup>2</sup>
Mounting	plastic according to UL94 V-O, light grey
Casing	67 x 50 x 38mm
Dimensions	approx. 60g
Weight	variable
Fitting position	0 to +60°C (+32 to +140° F) / -40 to +60°C (-40 to +140° F)
Operating / Storage temperature	max. 90% RH (non-condensing)
Operating / Storage humidity	IP20
Protection type	UL File No. E164102
Approvals	



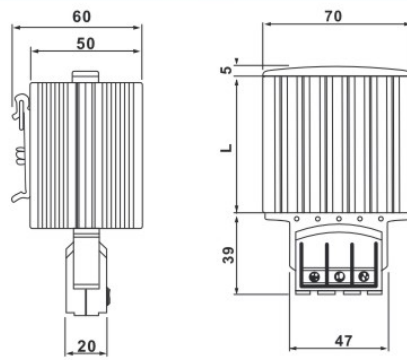
Art. No.	Setting range
MFR012-2	35 to 95% RH



- Pressure clamp connectors
- Dynamic heating up
- wide voltage range
- Temperature limiting
- Energy saving
- Clip fixing
- Quick installation

These heaters are used in enclosures where damage from condensation must be prevented or where the temperature may not fall below a minimum value. The aluminium profile heater body design has a chimney effect and distributes the heat evenly. The pressure clamp connectors save time and simplify installation.

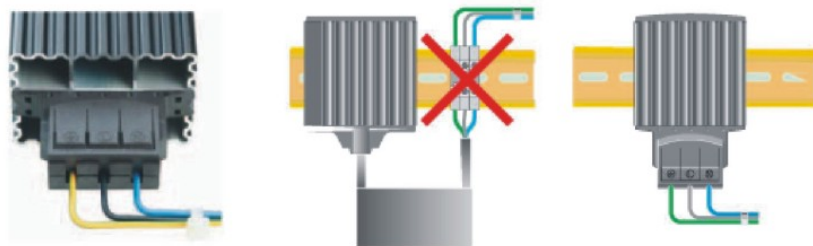
Size chart



Operating voltage	120–250V AC/DC
Heating element	PTC resistor, self regulating and temperature limiting
Heater body	extruded aluminium profile, anodised
Connection casing	3 pressure clamps for stranded wire 0.5–1.5mm <sup>2</sup> (with wire and ferrule) and rigid wire 0.5–2.5mm <sup>2</sup> plastic according to UL94 V-0, black
Mounting	clip for 35mm DIN rail, EN 50022
Fitting position	vertical
Operating/Storage temperature	–45 to +70°C (–49 to +158°F)
Protection type/Protection class	IP20/I(earthed)
Certificate	CE

Operating with voltages below 140V AC/DC reduces heating performance by approx. 10%

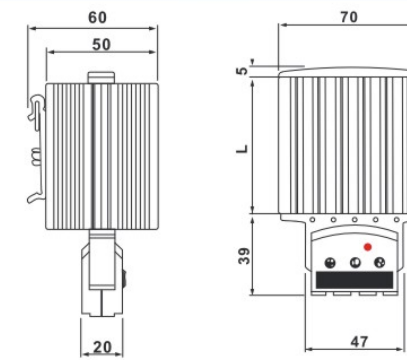
Type	Heating capacity	Inrush current max.	Length(L) (mm)	Weight (approx)
HG 140	15W	1.5	75	0.3
HG 140	30W	3	75	0.3
HG 140	45W	3.5	75	0.3
HG 140	60W	2.5	75	0.3
HG 140	75W	4	75	0.3
HG 140	100W	4.5	145	0.5
HG 140	150W	9	145	0.5



- Screw terminal connector
- Dynamic heating up
- wide voltage range
- Temperature limiting
- With indicator showing on/off
- Energy saving
- Clip fixing
- Quick installation

These heaters are used in enclosures where damage from condensation must be prevented or where the temperature may not fall below a minimum value. The aluminium profile heater body design has a chimney effect and distributes the heat evenly. The pressure clamp connectors save time and simplify installation.

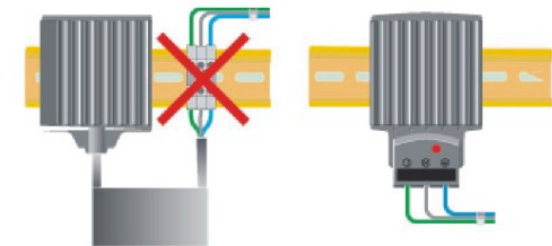
Size chart



Operating voltage	120–250V AC/DC
Heating element	PTC resistor, self regulating and temperature limiting
Heater body	extruded aluminium profile, anodised
Connection casing	3 pressure clamps for stranded wire 0.5–1.5mm <sup>2</sup> (with wire and ferrule) and rigid wire 0.5–2.5mm <sup>2</sup> plastic according to UL94 V-0, black
Mounting	clip for 35mm DIN rail, EN 50022
Fitting position	vertical
Operating/Storage temperature	–45 to +70°C (–49 to +158°F)
Protection type/Protection class	IP20/I(earthed)
Certificate	CE

Operating with voltages below 140V AC/DC reduces heating performance by approx. 10%

Type	Heating capacity	Inrush current max.	Length(L) (mm)	Weight (approx)
LK 140	15W	1.5	65	0.2
LK 140	30W	2.5	65	0.2
LK 140	45W	3	65	0.2
LK 140	60W	3.5	65	0.2
LK 140	75W	4	65	0.2
LK 140	100W	4.5	145	0.4
LK 140	150W	9	145	0.4



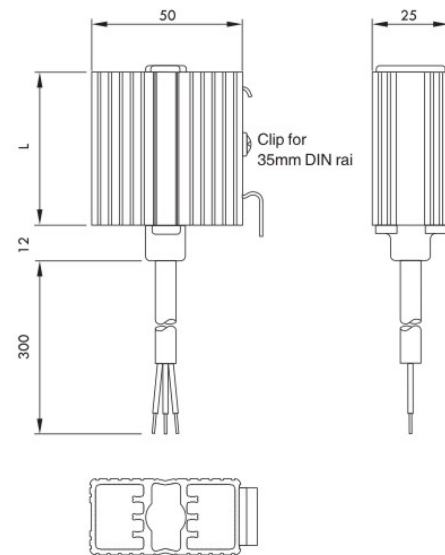
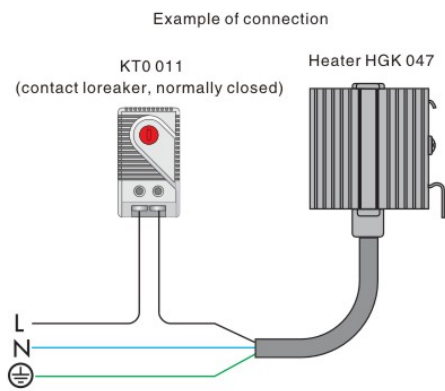




- Dynamic heating up
- Energy saving
- Wide voltage range
- Clip fixing

The heaters are used in enclosures where condensation is to be prevented or the temperature may not fall below a minimum value. In this way corrosion is avoided and an even temperature is ensured. The heaters are designed for permanent operation.

Heating element	PTC resistor – temperature limiting
Heater body	extruded aluminium profile, anodised
Mounting	clip for 35mm DIN rail, EN 60715
Fitting position	vertical airflow (air outlet up, connection on bottom)
Operating / Storage	-45 to +70°C (-49 to +158° F)
Operating / Storage humidity	max. 90% RH (non-condensing)
Protection type / Protection class	IP44/I(earthed)
Accessories	screw fixing
Note	other voltages on request



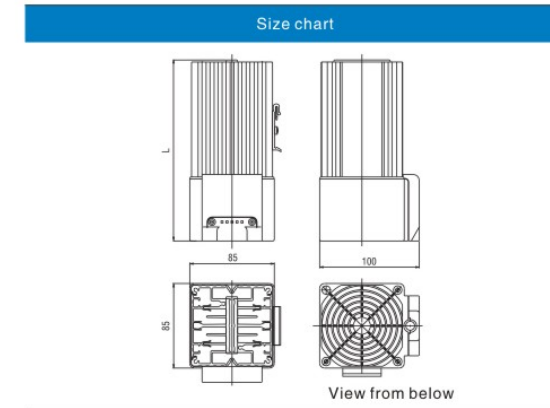
Art.No.	Operating voltage	Heating capacity <sup>1)</sup>	Inrush current max.	Pre-fuse T(time-delay)	Length(L)	Weight (approx.)	Connection	Approvals
04700.0-00	120-240V AC/DC <sup>2)</sup>	10W	1.0A	1A	52mm	0.1kg	3 x 0.5mm <sup>2</sup> x 300mm cable (silicone)	CE
04701.0-00	120-240V AC/DC <sup>2)</sup>	20W	2.5A	2A	60mm	0.2kg	3 x 0.5mm <sup>2</sup> x 300mm cable (silicone)	CE
04702.0-00	120-240V AC/DC <sup>2)</sup>	30W	3.0A	2A	70mm	0.2kg	3 x 0.5mm <sup>2</sup> x 300mm cable (silicone)	CE
04700.9-00	110-120V AC/DC	10W	1.0A	1A	52mm	0.1kg	3 x AWG 20 x 300mm cable	CE
04701.9-00	110-120V AC/DC	20W	1.5A	2A	70mm	0.2kg	3 x AWG 20 x 300mm cable	CE
04702.9-00	110-120V AC/DC	30W	1.5A	2A	100mm	0.2kg	3 x AWG 20 x 300mm cable	CE

<sup>1)</sup> at 20°C (68° F) ambient temperature; <sup>2)</sup> (min. 110V, max 265V) Operating with voltages below 140V AC/DC reduces heating performance by approx. 10%.



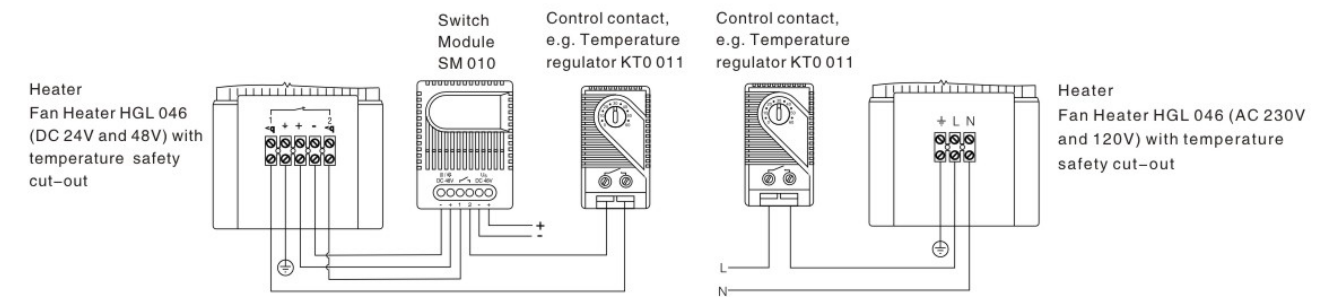
- Compact Design
- Clip fixing
- Long service life
- Maintenance free
- Temperature safety cut-out

Compact fan heater prevents formation of condensation\* The integrated high performance axial fan provides forced air circulation and so guarantees an even temperature in enclosures. With internal terminal connector.



Operating voltage	230V AC 50/60Hz
Heating element	PTC resistor, self regulating and temperature limiting
Temperature safety cut-out	to protect against OVerheating in case of fan failure
Heater body	anodised extruded aluminium profile
Surface temperature	max.75°C(400VV)
Axial fan, ball bearing	Airflow, free flow AC: 45m3/h (50HZ) or 54m3/h (60Hz) DC: 54m3/h service life 50 000h at 25°C (770F)
Connection	internal connection terminal 1.5mm <sup>2</sup> with strain relief clamping torque 0.8Nm max.
Connection casing	plastic according to UL94 V-O,black
Mounting	clip for 35mm DIN rail, EN 50022
Fitting position	vertical
Operating/Storage temperature	-45 to +70 0C(-49 to+158° F)
Protection type/Protection class	IP20 / I (earthed)

Type	Operating voltage	Heating capacity	Length(L)	Weight(approx.)
HGL046-250	230VAC, 50/60HZ	250W	85x182x85mm	1.10kg
HGL046-400	230VAC, 50/60HZ	400W	85x222x85mm	1.40kg

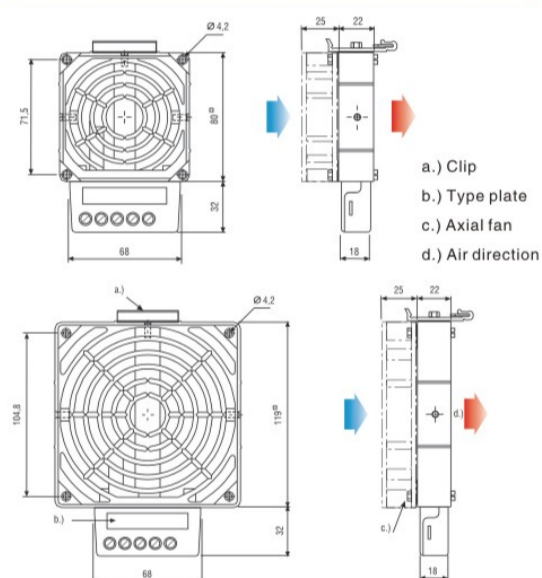




- Compact / Flat design
- High air through-flow
- Temperature safety cut-out
- Clip fixing

Compact high-performance fan heater prevents formation of condensation and frost and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. This fan heater is available without fan (HV 031) and with fan (HVL 031).

Size chart



Important! Heater may only be operated together with fan. Danger of overheating!

HV 031	Heater without fan (fan mounting kit included)
HVL 031	Heater with fan
Heating element	high performance cartridge
Temperature safety cut-out	to protect against overheating in case of fan failure
Heater body	die-cast aluminium(glass bead blasted)
Connexion	3-pole screw connector 2.5mm <sup>2</sup> , clamping torque 0.8Nm max
Connection casing	plastic according to UL94 V-O, BLACK
Mounting	clip for 35mm DIN rail, EN50022
Fitting position	horizontal
Operating/Storage temperature	-45 to +70°C / (-49 to +158° F)
Protection type/Protection class	IP20/1 (earthed)
Service life	service life 50,000h at 25°C / (77° F)
Connection(axial fan)	2-pole screw connector 2.5mm <sup>2</sup> (L2/N2)

Art.no.HV 031	Art.no.HV 031	Heating capacity	Dimensions	Weight(approx.)
230vac,50/60Hz	03101.9-00			
	03100.0-00	100W	80x112x22mm	0.40kg
	03101.0-00	150W	80x112x22mm	0.40kg
	03110.0-00	200W	19x151x22mm	0.50kg
	03111.0-00	300W	19x151x22mm	0.50kg
	03112.0-00	400W	19x151x22mm	0.50kg

Art.no.HVL 031	Art.no.HVL 031	Heating capacity	Airflow min	Dimensions	Weight(approx.)
230vac,50/60Hz	120 Vac, 50/60Hz		free low		
	03102.9-00	100W	35m <sup>3</sup> /h	80x112x47mm	0.60kg
	03103.0-00	150W	35m <sup>3</sup> /h	80x112x47mm	0.60kg
	03113.0-00	200W	108m <sup>3</sup> /h	119x151x47mm	0.90kg
	03114.0-00	300W	108m <sup>3</sup> /h	119x151x47mm	0.90kg
	03115.0-00	400W	108m <sup>3</sup> /h	119x151x47mm	0.90kg