



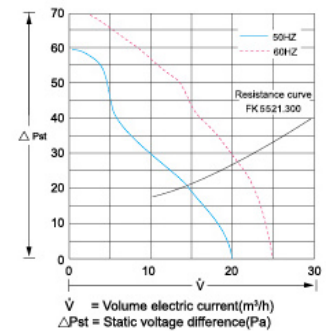
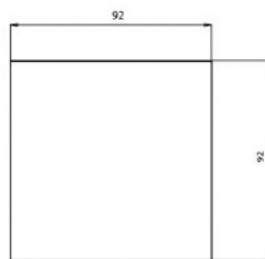
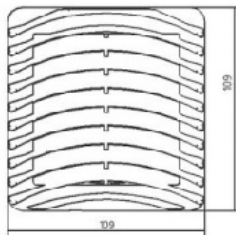
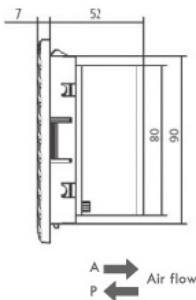
# Cabinet Ventilation



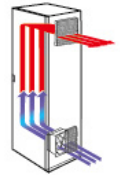
Cabinet Ventilation

Fan and filter	Fan and filter	Exit filter	Installing section
FK 5521 ...	FK 5521.230	FK 5521.300	FK 5521 ...

Power specific property curve
FK 5521...

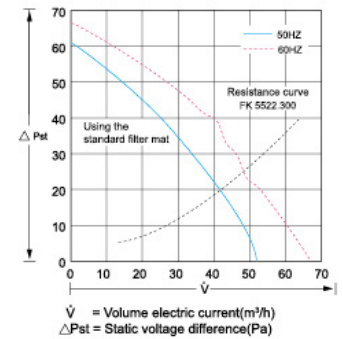
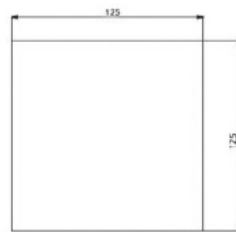
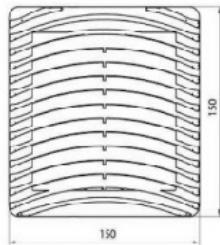
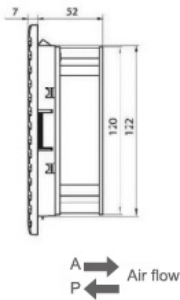


CODE		Exit filter	Fan and filter	Fan and filter	Fan and filter
TYPE	M.U	FK5521.300	FK5521.230	FK5521.115	FK5521.024
Voltage/phase/frequency	V-ph-Hz		220-240/1/50-60	110-120/1/50-60	24DC
Height/Width/Depth	mm	109×109×21	109×109×59	109×109×59	109×109×59
Power/Current	W/A		13/0.07-0.08	15/0.13-0.15	9.6/0.4
Temperature limits	°C		-10/+70	-10/+70	-10/+70
Protection degree	IP	54	54	54	54
Noise level	dB(A)		35	30	30
Air flow	m <sup>3</sup> /h		35	35	100
Air flow (+FK5521.300)	m <sup>3</sup> /h		24/27	24/27	70/70
Air flow direction			A/P	A/P	A/P



Fan and filter	Fan and filter	Exit filter	Installing section
FK 5522 ...	FK 5522.230	FK 5522.300	FK 5522...

Power specific property curve
FK 5522...

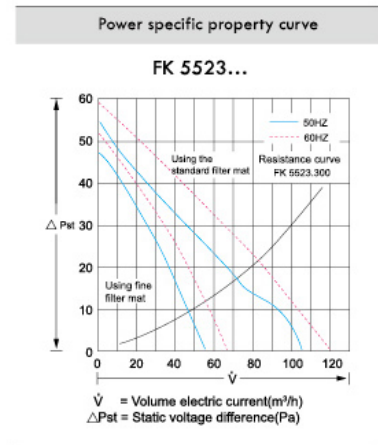
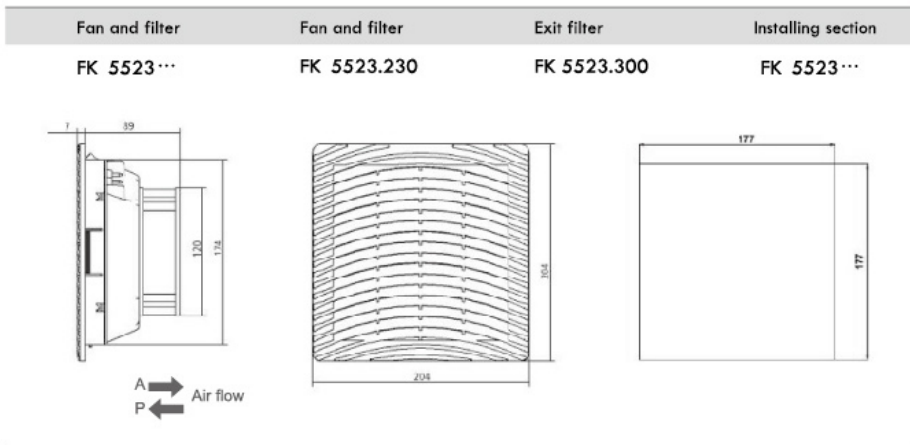


CODE		Exit filter	Fan and filter	Fan and filter	Fan and filter
TYPE	M.U	FK5522.300	FK5522.230	FK5522.115	FK5522.024
Voltage/Phase/Frequency	V-ph-Hz		230-1-50/60	115/1/50-60	24DC
Height/Width/Depth	mm	150×150×21	150×150×59	150×150×59	150×150×59
Power/Current	W/A		22-30/0.1-0.14	22-26/0.21-0.24	7.2/0.43
Temperature limits	°C		-10/+70	-10/+70	-10/+70
Protection degree	IP	54	54	54	54
Noise level	dB(A)		45	45	45
Air flow	m <sup>3</sup> /h		67	67	67
Air flow (+FK5522.300)	m <sup>3</sup> /h		50/58	50/58	50/58
Air flow direction			A/P	A/P	A/P

# IP54 FK55 series fan and filter



Cabinet Ventilation



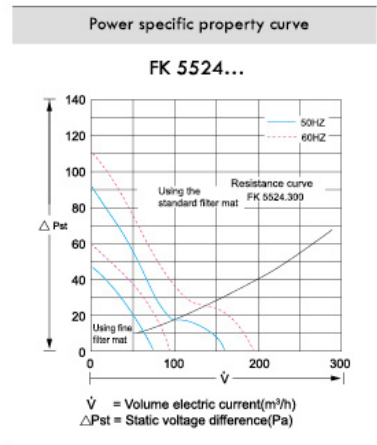
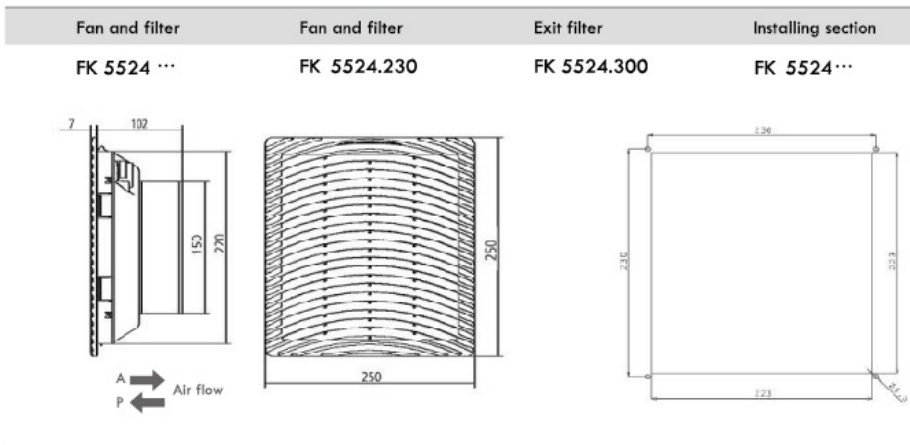
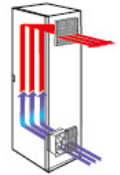
CODE		Exit filter	Fan and filter	Fan and filter	Fan and filter
TYPE	M.U	FK5523.300	FK5523.230	FK5523.115	FK5523.024
Voltage/Phase/Frequency	V-ph-Hz		230-1-50/1/60	115/1/50-60	24DC
Height/Width/Depth	mm	204×204×25	204×204×96	204×204×96	204×204×96
Power/Current	W/A		22-30/0.1-0.14	22-26/0.21-0.24	7.2/0.43
Temperature limits	°C		-10/+70	-10/+70	-10/+70
Protection degree	IP	54	54	54	54
Noise level	dB(A)		45	45	45
Air flow	m <sup>3</sup> /h		105/120	105/120	105/120
Air flow (+FK5523.300)	m <sup>3</sup> /h		85/100	85/100	85/100
Air flow direction			A/P	A/P	A/P



FK5524.230 Fan and filter

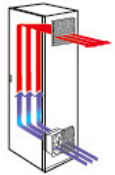
FK5524.300 Exit filter

**NEW**

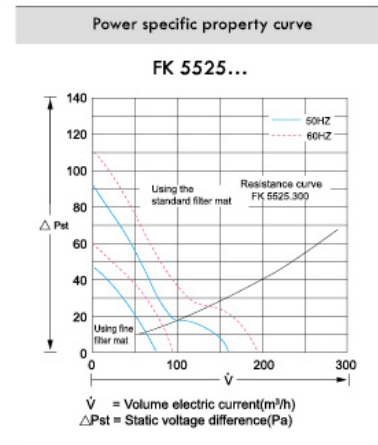
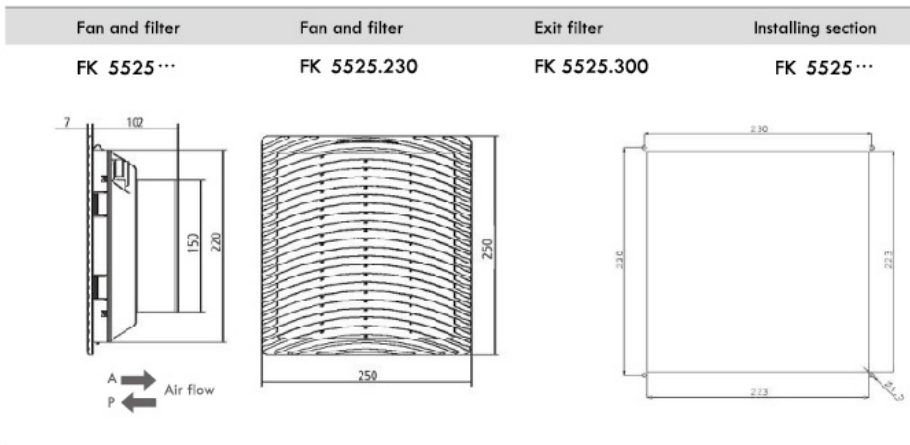


CODE		Exit filter	Fan and filter	Fan and filter	Fan and filter
TYPE	M.U	FK5524.300	FK5524.230	FK5524.115	FK5524.024
Voltage/Phase/Frequency	V-ph-Hz		230-1-50/60	115-1-50/60	24DC
Height/Width/Depth	mm	250×250×25	250×250×109	250×250×103	250×250×109
Power/Current	W/A		41-47/0.21-0.24	40-45/0.39-0.41	14/0.40
Temperature limits	°C		-10/+70	-10/+70	-20/+70
Protection degree	IP	54	54	54	54
Noise level	dB(A)		50	50	50
Air flow	m <sup>3</sup> /h		160/180	160/180	160/180
Air flow (+FK5524.300)	m <sup>3</sup> /h		120/150	120/150	120/150
Air flow direction			A/P	A/P	A/P

# IP54 FK55 series fan and filter



Cabinet Ventilation



CODE		Exit filter	Fan and filter	Fan and filter	Fan and filter
TYPE	M.U	FK5525.300	FK5525.230	FK5525.115	FK5525.024
Voltage/Phase/Frequency	V-ph-Hz		230-1-50/60	115-1-50/60	24DC
Height/Width/Depth	mm	250×250×25	250×250×109	250×250×103	250×250×109
Power/Current	W/A		46-59/0.28-0.33	42-47/0.50	15/0.40
Temperature limits	°C		-10/+70	-10/+70	-20/+70
Protection degree	IP	54	54	54	54
Noise level	dB(A)		52	52	52
Air flow	m <sup>3</sup> /h		230/265	230/265	230/265
Air flow (+FK5525.300)	m <sup>3</sup> /h		170/230	170/230	170/230
Air flow direction			A/P	A/P	A/P



FK5526.230 Fan and filter

Fan and filter  
FK 5526 ...

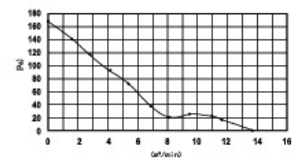
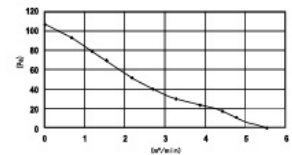
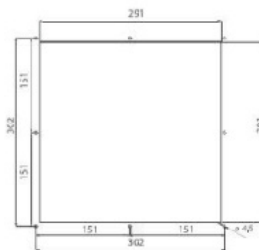
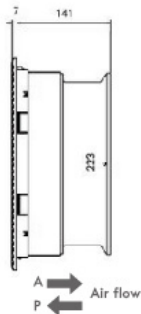
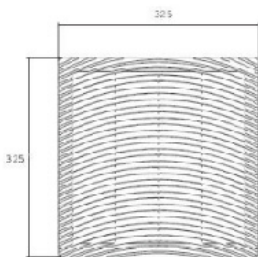
Fan and filter  
FK 5526.230

Exit filter  
FK 5526.300

Installing section  
FK 5526 ...

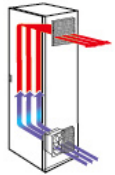
Power specific property curve

FK 5526...

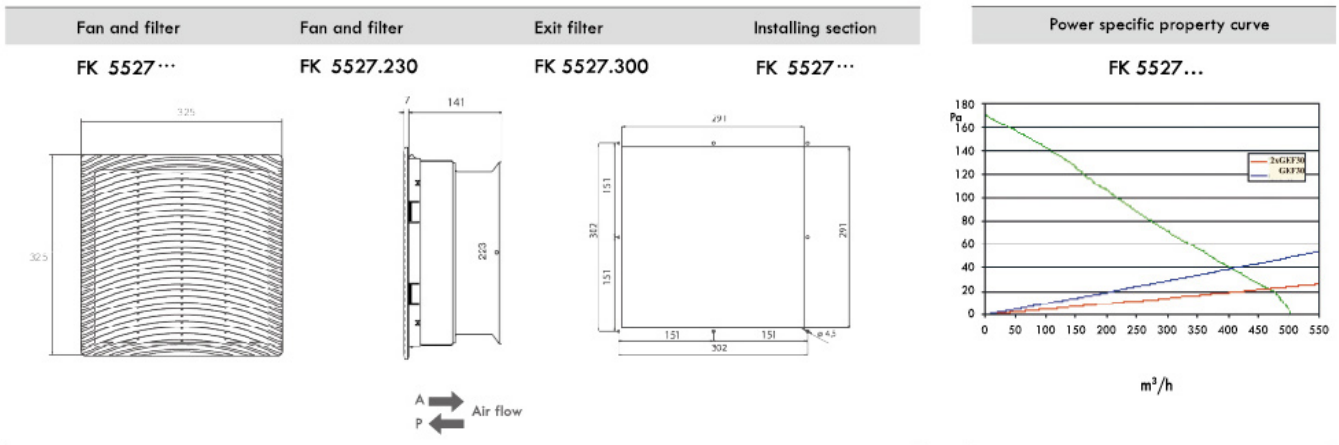


CODE		Exit filter	Fan and filter	Fan and filter
TYPE	M.U	FK5526.300	FK5526.230	FK5526.115
Voltage/Phase/Frequency	V-ph-Hz		230-1-50/1/60	115/1/50-60
Height/Width/Depth	mm	325×325×25	325×325×141.5	325×325×141.5
Power/Current	W/A		63/0.29	61/0.61
Temperature limits	°C		-10/+80	-10/+80
Protection degree	IP	54	54	54
Noise level	dB(A)		59	59
Air flow	m³/h		550/600	550/600
Air flow (+FK5526.300)	m³/h		360/490	360/490
Air flow direction			A	A

# IP54 FK55 series fan and filter

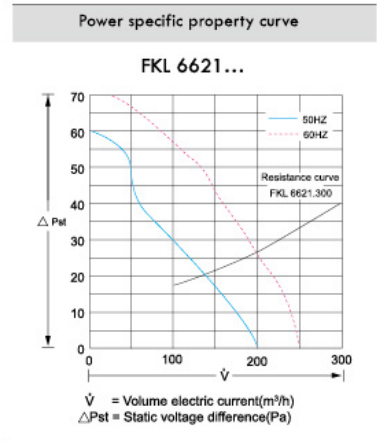
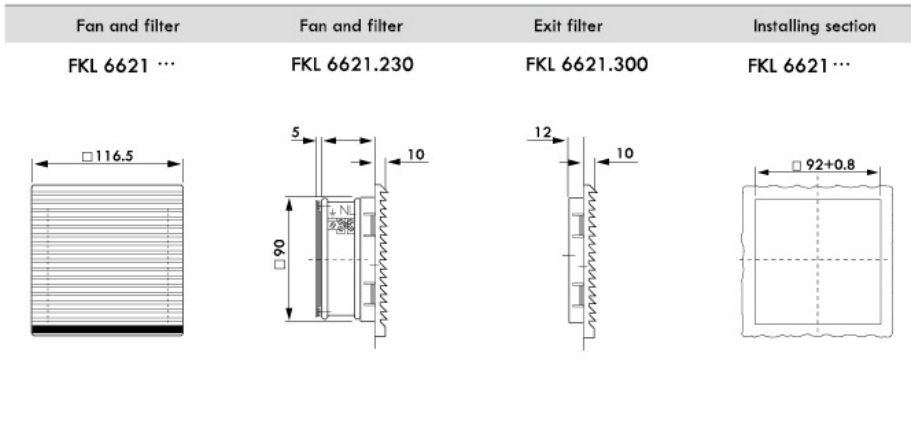
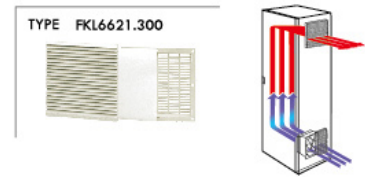


Cabinet Ventilation



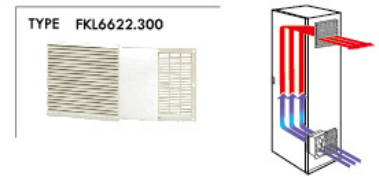
CODE		Exit filter	Fan and filter	Fan and filter
TYPE	M.U	FK5527.300	FK5527.230	FK5527.115
Voltage/Phase/Frequency	V-ph-Hz		230-1-50/1/60	115/1/50-60
Height/Width/Depth	mm	325×325×25	325×325×140	325×325×140
Power/Current	W/A		50/0.26	50/0.46
Temperature limits	°C		-10/+60	-10/+60
Protection degree	IP	54	54	54
Noise level	dB(A)		59	59
Air flow	m³/h		650/800	650/800
Air flow (+FK5527.300)	m³/h		500/600	500/600
Air flow direction			A	A



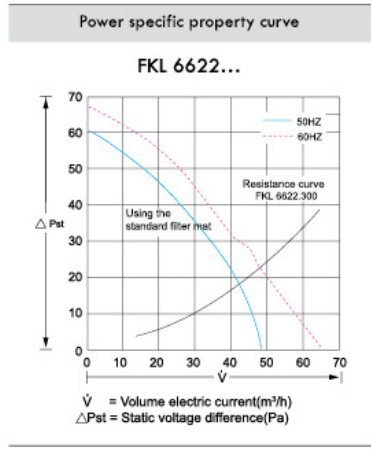
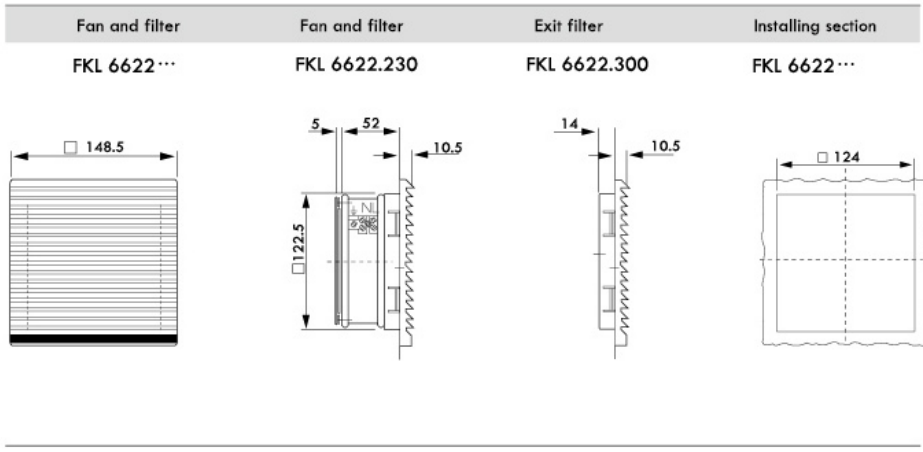


Fan and filter	FKL6621.230	FKL6621.115	FKL6621.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	20/25m <sup>3</sup> /h		
Air flow With Exit filter	1×FKL 6621.300:15/18m <sup>3</sup> /h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.08A	0.14A	0.18A
Power	18W/15W	16W/14W	4.3W
Noise level	37/41dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FKL 6621.300	
Contact us if special voltage required			

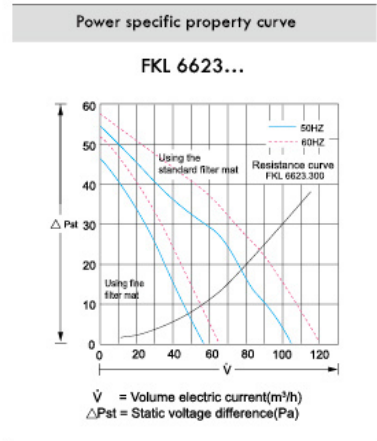
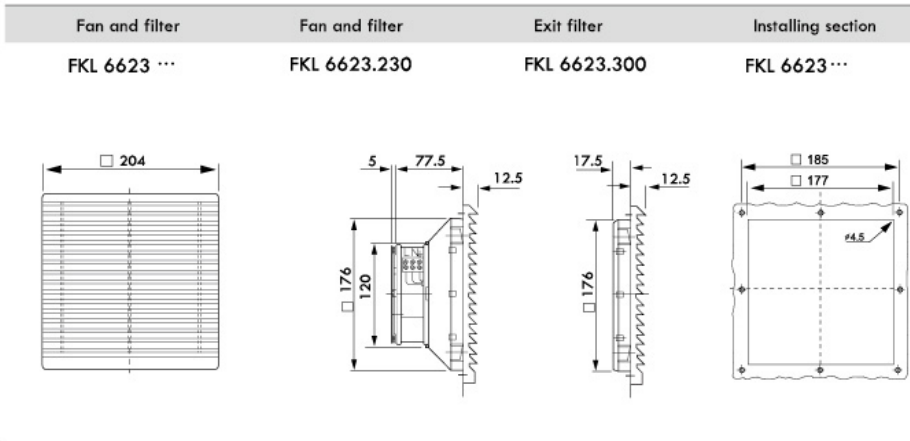
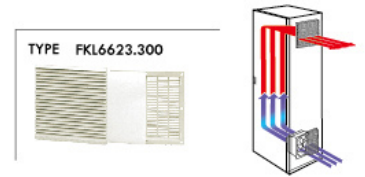
# FKL6622 series fan and filter



Cabinet Ventilation



Fan and filter	FKL6622.230	FKL6622.115	FKL6622.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	55/66m <sup>3</sup> /h		
Air flow With Exit filter	1×FKL 6622.300:43/50m <sup>3</sup> /h 2×FKL 6622.300:48/55m <sup>3</sup> /h 1×FKL 6623.300:48/55m <sup>3</sup> /h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.14A/0.10A	0.24A/0.21A	0.30A
Power	22W/30W	22W/26W	7.2W
Noise level	41/46dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FKL 6622.300	
Contact us if special voltage required			

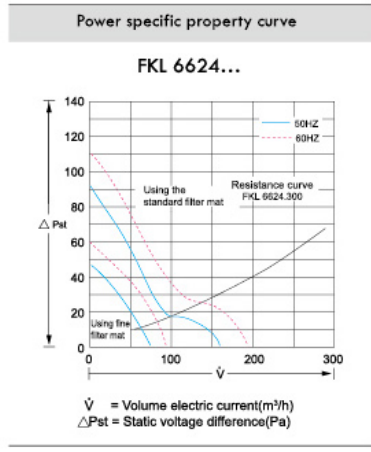
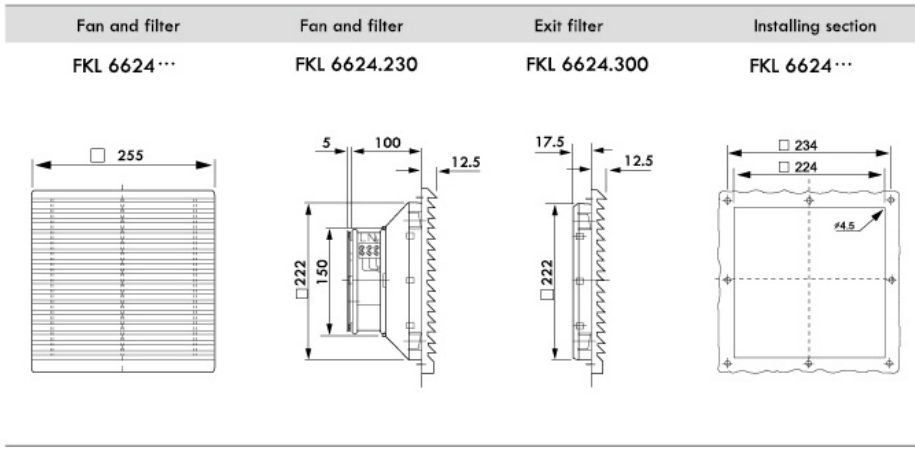


Fan and filter	FKL6623.230	FKL6623.115	FKL6623.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	105/120m <sup>3</sup> /h		
Air flow With Exit filter	1×FKL 6623.300:71/82m <sup>3</sup> /h 2×FKL 6623.300:85/98m <sup>3</sup> /h 1×FKL 6625.300:78/90m <sup>3</sup> /h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.14A/0.10A	0.24A/0.21A	0.30A
Power	22W/30W	22W/26W	7.2W
Noise level	46/49dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FKL6623.300	
Contact us if special voltage required			

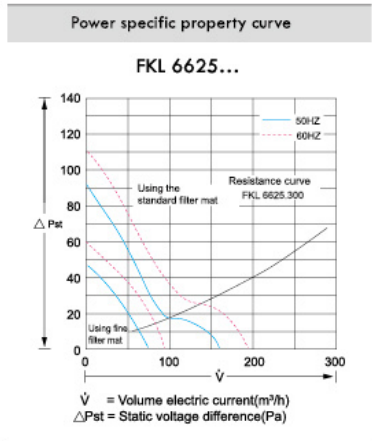
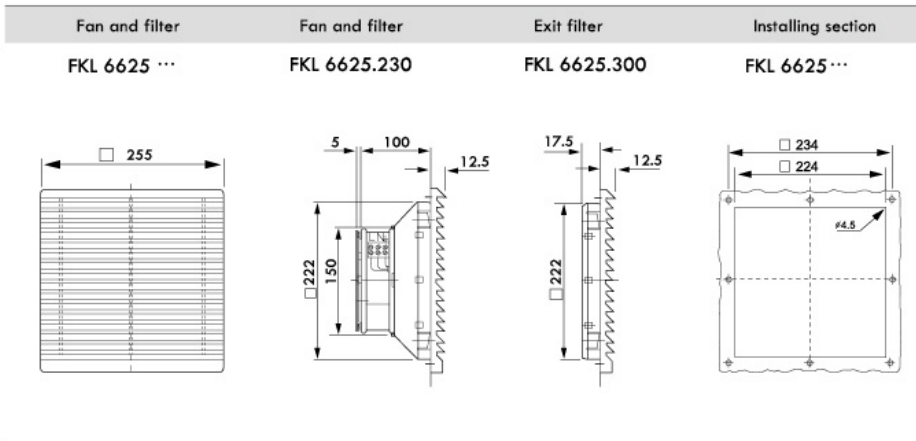
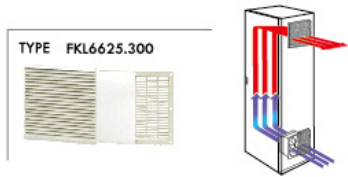
# FKL6624 series fan and filter



Cabinet Ventilation

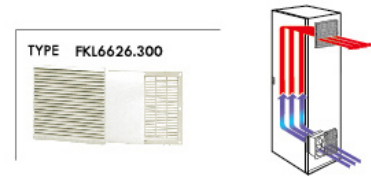


Fan and filter	FKL6624.230	FKL6624.115	FKL6624.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	160/180m <sup>3</sup> /h		
Air flow With Exit filter	1×FKL 6624.300:95/115m <sup>3</sup> /h 2×FKL 6624.300:140/165m <sup>3</sup> /h 1×FKL 6626.300:130/155m <sup>3</sup> /h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.26A/0.21A	0.42A/0.39A	0.58A
Power	47W/59W	43W/48W	14W
Noise level	52/54dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FKL6625.300	
Contact us if special voltage required			



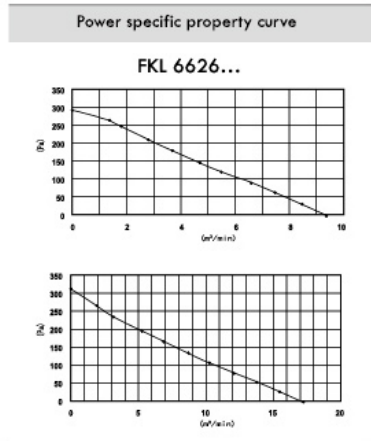
Fan and filter	FKL6625.230	FKL6625.115	FKL6625.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	230/265m <sup>3</sup> /h		
Air flow With Exit filter	1×FKL 6625.300:170/205m <sup>3</sup> /h 2×FKL 6625.300:200/230m <sup>3</sup> /h 1×FKL 6626.300:190/215m <sup>3</sup> /h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.33A/0.28A	0.56A/0.50A	0.58A
Power	46W/59W	42W/47W	14W
Noise level	54/56dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FKL6625.300	
Contact us if special voltage required			

# FKL6626 series fan and filter

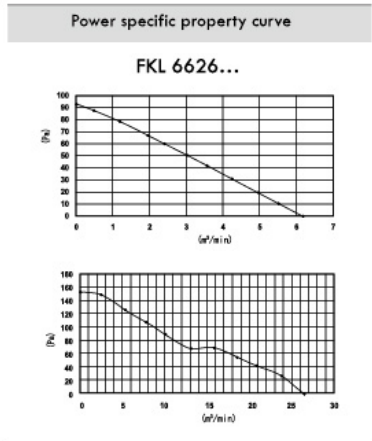
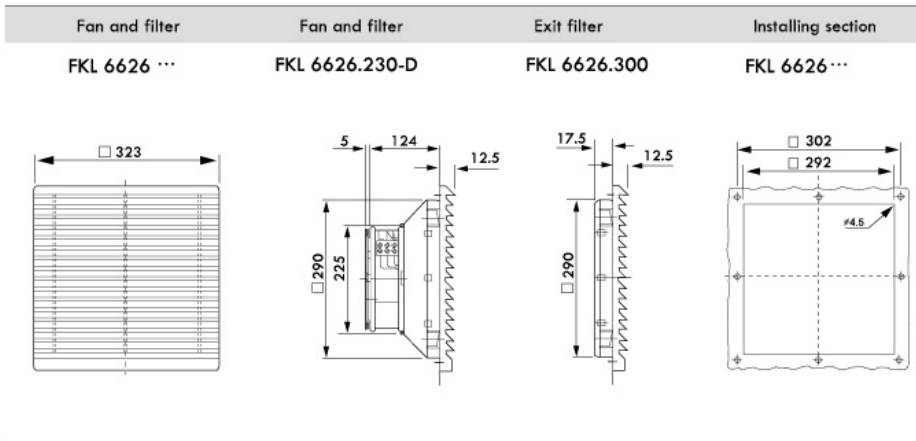
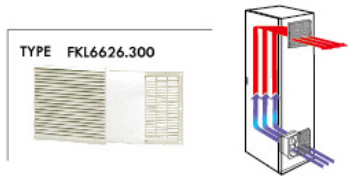


Cabinet Ventilation

Fan and filter	Fan and filter	Exit filter	Installing section
FKL 6626...	FKL 6626.230	FKL 6626.300	FKL 6626...

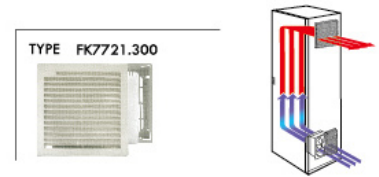


Fan and filter	FKL6626.230	FKL6626.115
Voltage/Frequency	230/50/60	115/50/60
Air flow, free blowing	500/560m <sup>3</sup> /h	
Air flow With Exit filter	1×FKL 6626.300:360/390m <sup>3</sup> /h 2×FKL 6626.300:440/495m <sup>3</sup> /h	
Axial fan	Capacitor operated	
Rated current	0.29A/0.34A	0.61A/0.63A
Power	63W/79W	61W/71W
Noise level	59/61dB(A)	
Scope of temperature	-10°C~+55°C	
Exit filter	Type	FKL6626.300
Contact us if special voltage required		

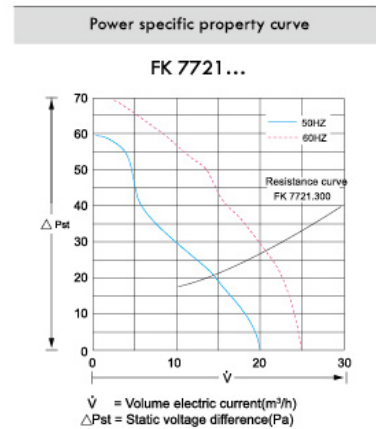
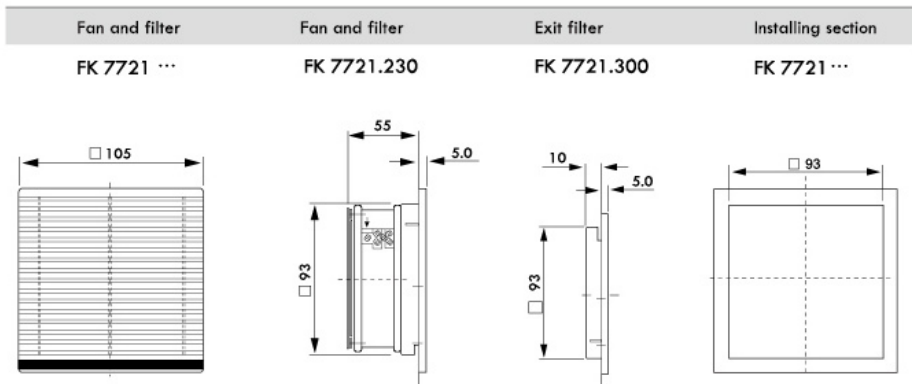


Fan and filter	FKL6626.230-D	FKL6626.115-D
Voltage/Frequency	230/50/60	115/50/60
Air flow, free blowing	1200/1350m³/h	
Air flow With Exit filter	1×FKL 6626.300:360/390m³/h 2×FKL 6626.300:440/495m³/h	
Axial fan	Capacitor operated	
Rated current	0.51A/0.70A	0.97A/1.36A
Power	115W/160W	110W/155W
Noise level	59/68dB(A)	
Scope of temperature	-10°C~+55°C	
Exit filter	Type	FKL6626.300
Contact us if special voltage required		

# FK7721 series fan and filter

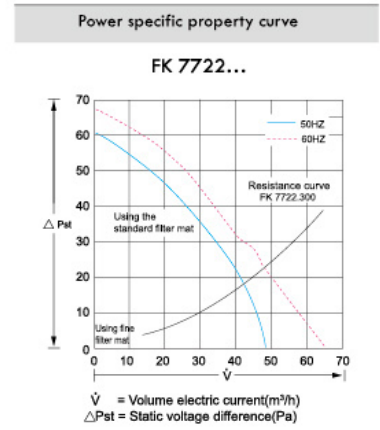
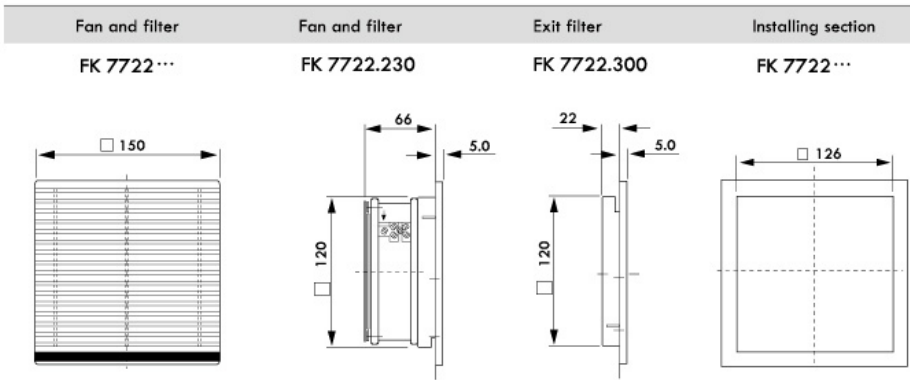
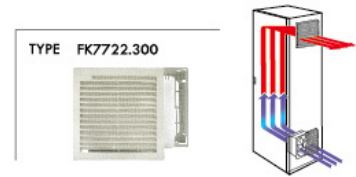


Cabinet Ventilation



Fan and filter	FK7721.230	FK7721.115	FK7721.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	20/25m <sup>3</sup> /h		
Air flow With Exit filter	1×FK 7721.300:15/18m <sup>3</sup> /h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.07-0.09A	0.13-0.16A	0.18A
Power	15W/12W	15W/12W	4.3W
Noise level	41/46dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FK7721.300	
Contact us if special voltage required			





Fan and filter	FK7722.230	FK7722.115	FK7722.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	55/66m³/h		
Air flow With Exit filter	1×FK 7722.300:43/50m³/h 2×FK 7722.300:48/55m³/h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.14A/0.10A	0.24A/0.21A	0.42A
Power	22W/30W	22W/26W	7.2W
Noise level	46/49dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FK7722.300	
Contact us if special voltage required			

# FK7724 series fan and filter

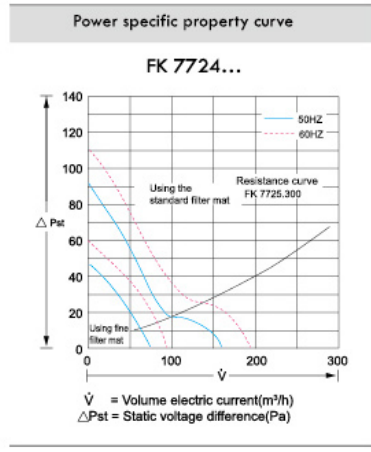
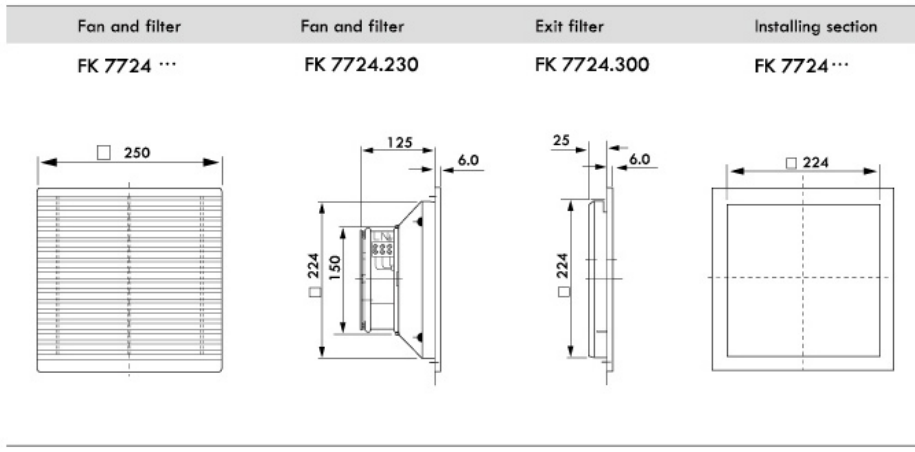


FK 7724.230 Fan and filter

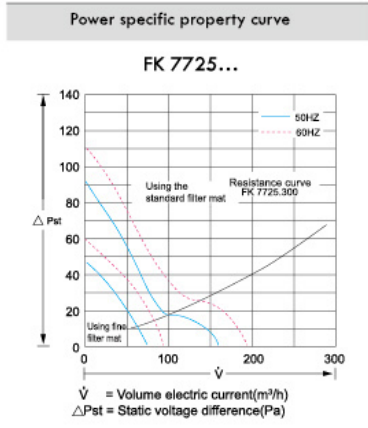
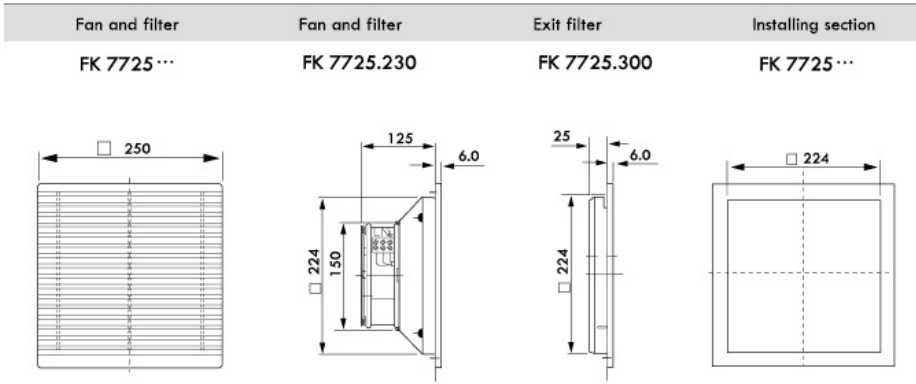
FK 7724.300 Exit filter



Cabinet Ventilation

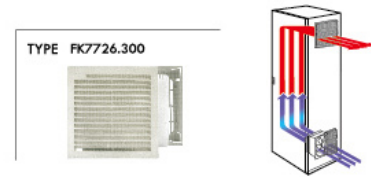


Fan and filter	FK7724.230	FK7724.115	FK7724.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	160/180m <sup>3</sup> /h		
Air flow With Exit filter	1×FK 7725.300:95/115m <sup>3</sup> /h 2×FK 7725.300:140/165m <sup>3</sup> /h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.26A/0.21A	0.42A/0.39A	0.58A
Power	47W/59W	43W/48W	14W
Noise level	54/56dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FK7724.300	
Contact us if special voltage required			



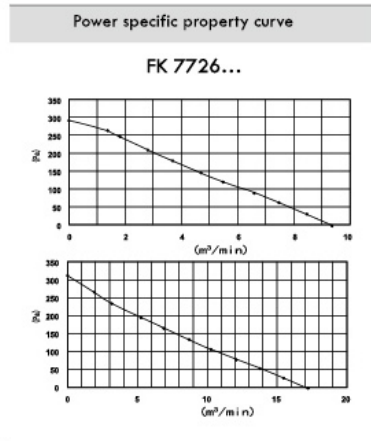
Fan and filter	FK7725.230	FK7725.115	FK7725.024
Voltage/Frequency	230/50/60	115/50/60	24(DC)
Air flow, free blowing	230/265m³/h		
Air flow With Exit filter	1×FK 7725.300:170/205m³/h 2×FK 7725.300:200/230m³/h		
Axial fan	Self-start shielded pole motor		DC motor
Rated current	0.33A/0.28A	0.56A/0.50A	0.58A
Power	46W/59W	42W/47W	14W
Noise level	54/56dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FK7725.300	
Contact us if special voltage required			

# FK7726 series fan and filter

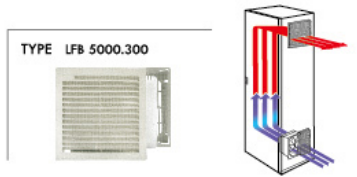


Cabinet Ventilation

Fan and filter	Fan and filter	Exit filter	Installing section
FK 7726 ...	FK 7726.230	FK 7726.300	FK 7726 ...

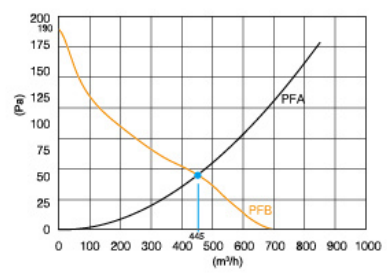
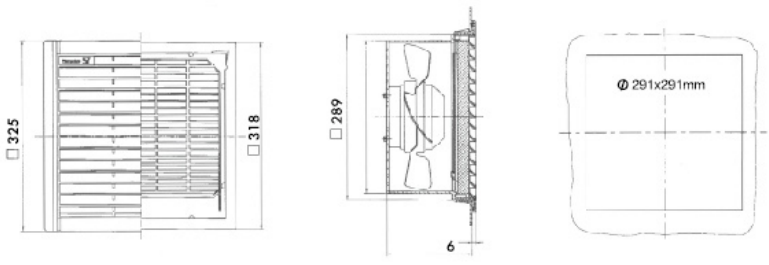


Fan and filter	FK7726.230	FK7726.115
Voltage/Frequency	230/50/60	115/50/60
Air flow, free blowing	1020/1050m <sup>3</sup> /h	
Air flow With Exit filter	1×FK 7726.300:550/580m <sup>3</sup> /h 2×FK 7726.300:620/685m <sup>3</sup> /h	
Axial fan	Capacitor operated	
Rated current	0.55A/0.60A	1.40A/1.70A
Power	120W/138W	150W/180W
Noise level	68/71dB(A)	
Scope of temperature	-10°C~+55°C	
Exit filter	Type	FK7726.300
Contact us if special voltage required		



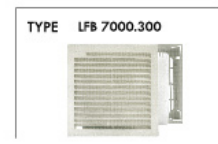
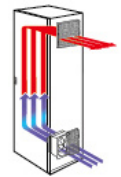
Fan and filter	Fan and filter	Exit filter	Installing section
LFB 5000...	LFB 5000.230	FK 7726.300	LFB 5000...

Power specific property curve  
LFB 5000...



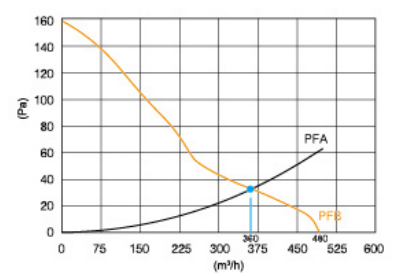
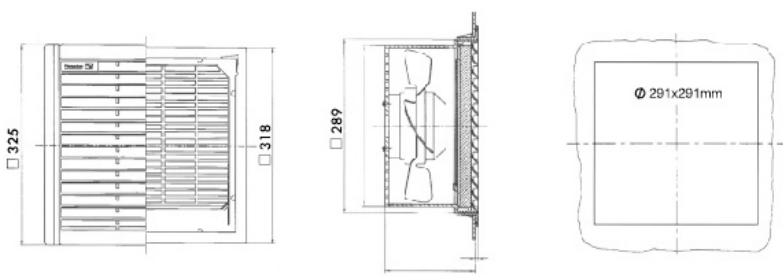
Fan and filter	LFB 5000.230	LFB 5000.115
Voltage/Frequency	230/50/60	115/50/60
Air flow, free blowing	500/560m³/h	
Air flow With Exit filter	360/390m³/h	
Axial fan	Capacitor operated	
Rated current	0.29A/0.35A	0.61A/0.63A
Power	120W/138W	150W/180W
Noise level	59/61dB(A)	
Scope of temperature	-10°C~+55°C	
Exit filter	Type	FK 7726.300
Contact us if special voltage required		

# LFB 7000 series fan and filter



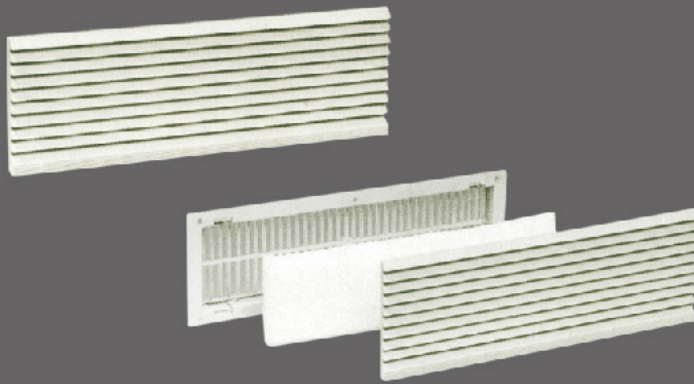
Fan and filter	Fan and filter	Exit filter	Installing section
LFB 7000 ...	LFB 7000.230	FK 7726.300	LFB 7000...

Power specific property curve  
LFB 7000...



Cabinet Ventilation

Fan and filter	LFB 7000.230	LFB 7000.115
Voltage/Frequency	230/50/60	115/50/60
Air flow, free blowing	1200/1350m <sup>3</sup> /h	
Air flow With Exit filter	600/780m <sup>3</sup> /h	
Axial fan	Capacitor operated	
Rated current	0.46A/0.60A	0.95A/1.20A
Power	120W/138W	150W/180W
Noise level	59/68dB(A)	
Scope of temperature	-10°C~+55°C	
Exit filter	Type	FK 7726.300
Contact us if special voltage required		

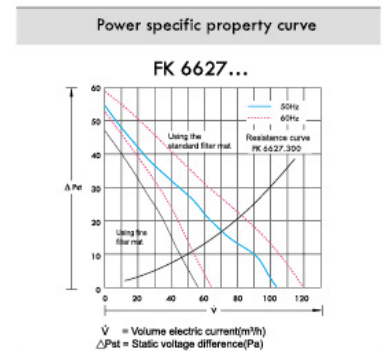
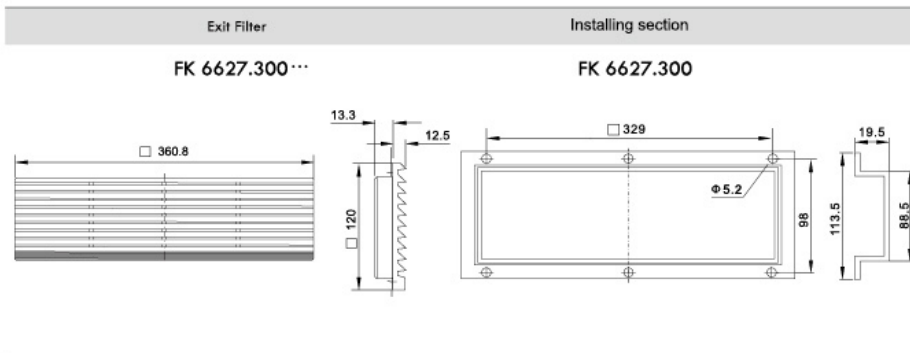


**Functions**

The big power axial fan can be installed in the way of "blow" or "pump". The rain-proofing function of ventilation cascade could prevent not only mechanical damage but also the entry of humidity. According to the EN60529/10.91, the protection can reach level IP54.

A spray-proof cover will make the protection level IP55. The filter mat can be easily changed by the trough-shaped handle on the leaf paling.

The non-woven fibre filter mats can filter dust grains of over 10 micrometers while the fine filter mats can filter dust grains of below 10 micrometers.



**Ultra-thin fan and filter**

**Type FK6628**

**Fan and Filter**

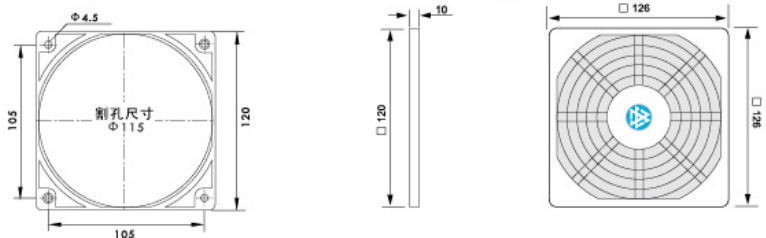
Type: FK6628.230

The filter fan is suitable for discharging high temperature load. The premise of using is the temperature of environment should be lower than the one of the inside case



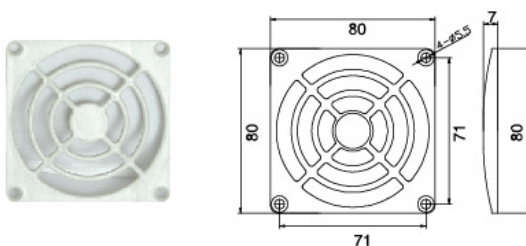
**Exit Filter**

Type: FK6628.300

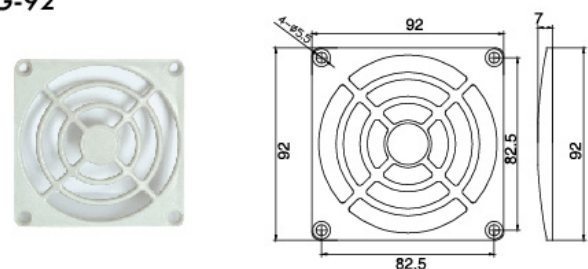


**Plastic Finger Guard For Fans**

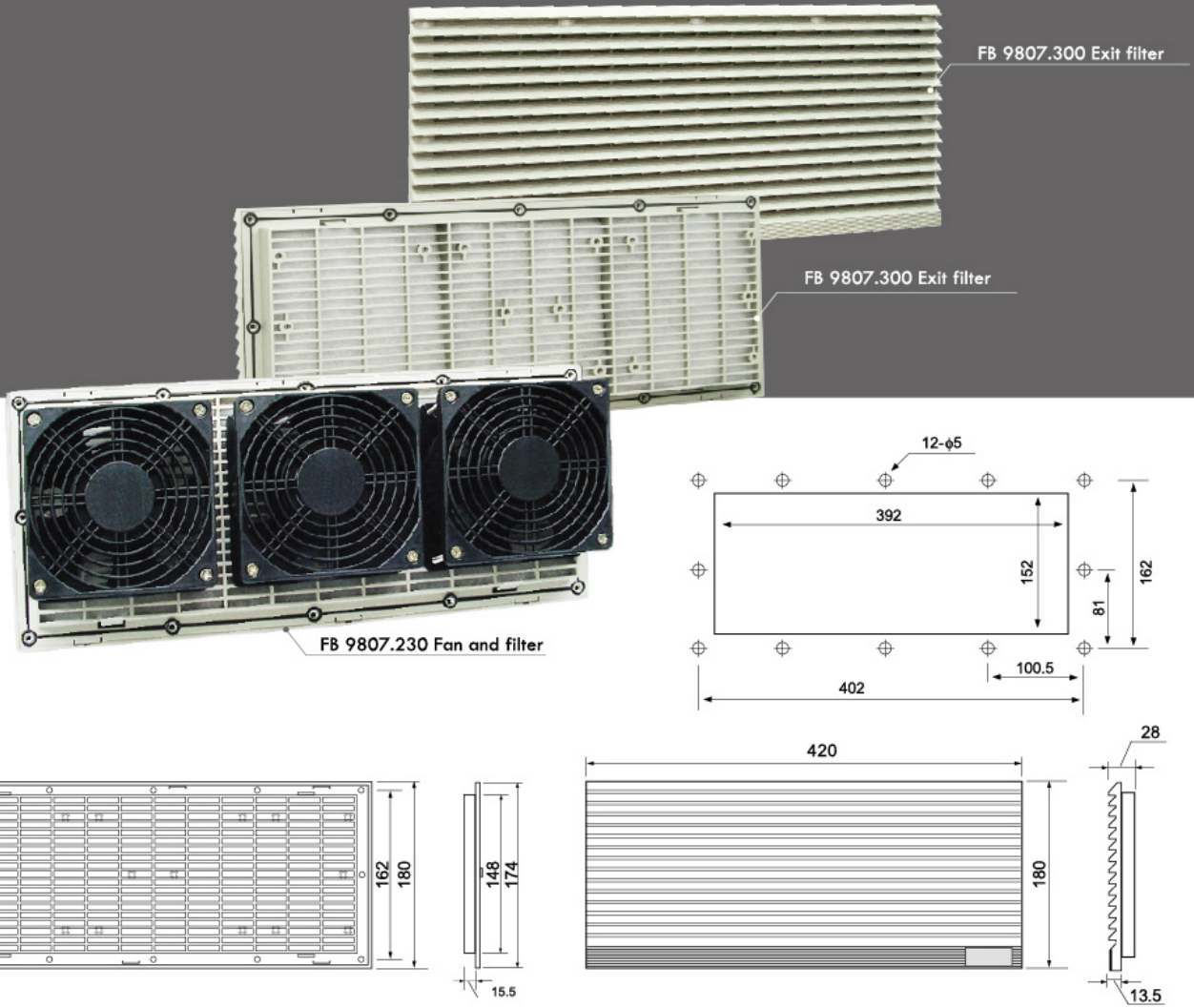
PFG-80



PFG-92



# FB9807 series fan and filter



Cabinet Ventilation

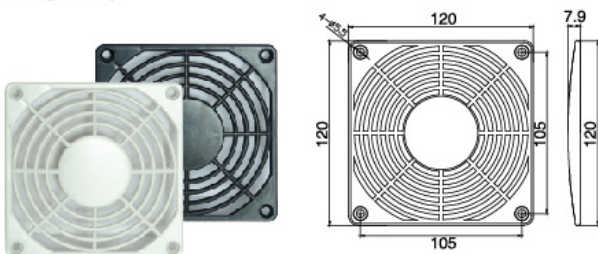
This filter can install 2 pieces F2E-162B-230, or 3 pieces F2E-120B-230

Model	Dimension	Air flow	Wind speed	dust-removing
FB9807	420×180×13.5(mm)	100.0m³/MIN	2.0M/SEC	80%

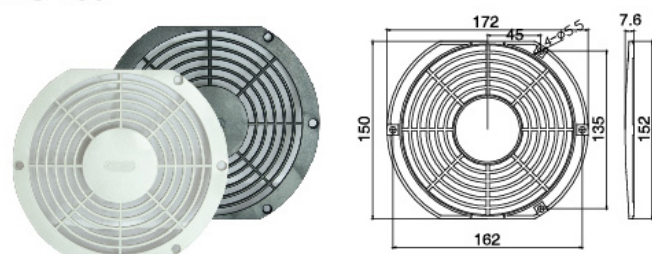
Damage range	Temperature	Material	IP
6.7~20 INCH-H <sub>2</sub> O	Indoor -10℃+85℃	ABS (Anti-firing,UV) 94V-0 UL	IP44

## Plastic Finger Guard For Fans

PFG-120



PFG-150

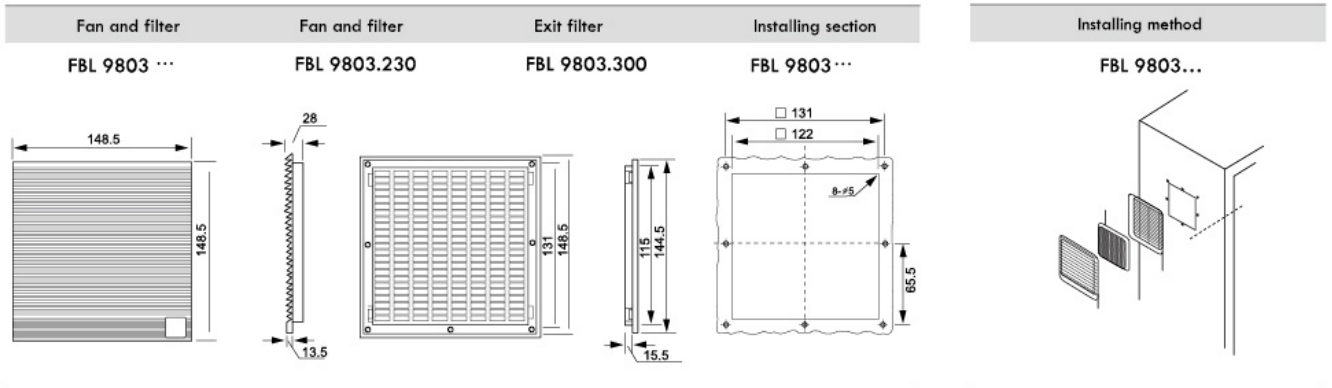






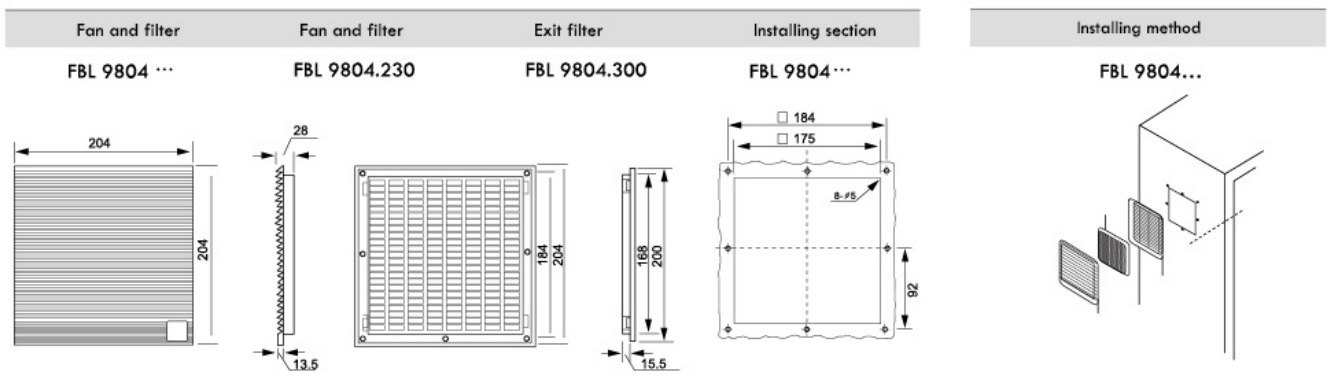
Item	Exit filter	Fan and filter	
Fan and filter	FBL9803	FBL9803-230	FBL9803-115
Designed working voltage V/H		230/50/60	115/50/60
Air flow, free blowing	105/120m <sup>3</sup> /h		
Air flow With Exit filter	1 × FBL 9803: 71/82 m <sup>3</sup> /h 2 × FBL 9803: 85/98 m <sup>3</sup> /h		
Axial fan	Self-start screened magnetic pole motor		Direct current motor
Rated current		0.12A 0.11A	0.24A 0.23A
Power		19W/18W	19W/18W
Noise level	46/49dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FBL9803	

It is possible to write to our company to consult if needing special voltage.



Item	Exit filter	Fan and filter	
Fan and filter		FBL9804-230	FBL9804-115
Designed working voltage V/H		230/50/60	115/50/60
Air flow, free blowing	120/128m <sup>3</sup> /h		
Flux of air equip filter exported Include filtering pad of standard	1 × FBL 9804: 71/82 m <sup>3</sup> /h 2 × FBL 9804: 85/98 m <sup>3</sup> /h		
Axial fan	Self-start screened magnetic pole motor		Direct current motor
Rated current		0.12A 0.11A	0.24A 0.23A
Power		19W/18W	19W/18W
Noise level	46/49dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FBL9804	

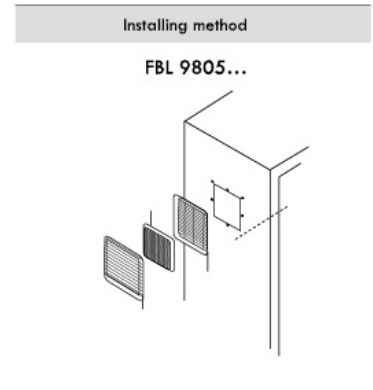
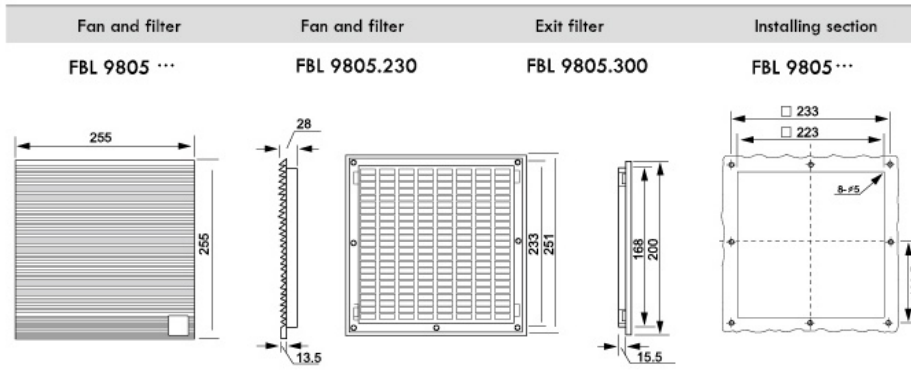
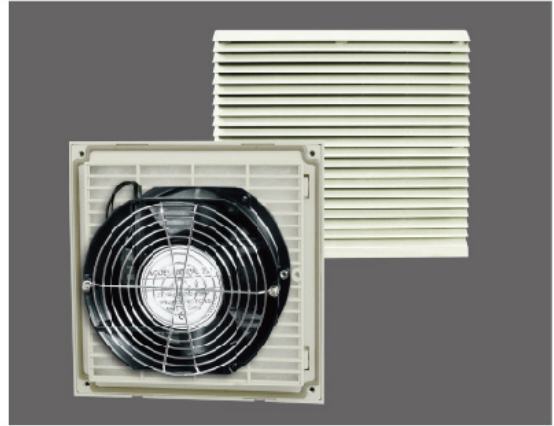
It is possible to write to our company to consult if needing special voltage.



# IP54 new FBL series fan and filter

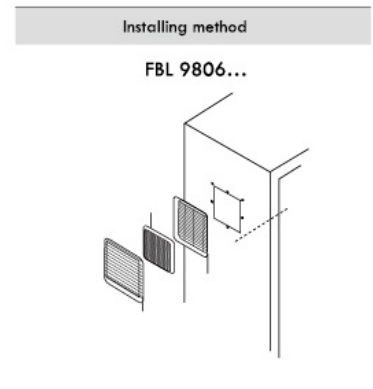
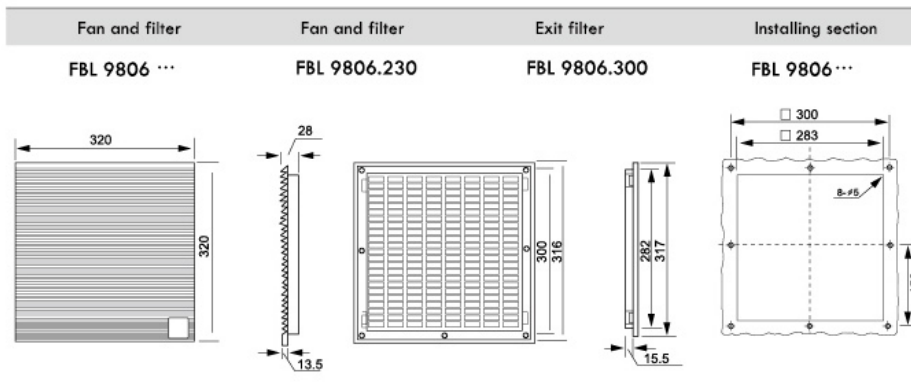
Item	Exit filter	Fan and filter	
Fan and filter	FBL9805	FBL9805-230	FBL9805-115
Designed working voltage V/H		230/50/60	115/50/60
Air flow, free blowing	190/220m <sup>3</sup> /h		
Flux of air equip filter exported Include filtering pad of standard	1 × FBL 9805: 170/205 m <sup>3</sup> /h 2 × FBL 9805: 210/235 m <sup>3</sup> /h		
Axial fan	Self-start screened magnetic pole motor		Direct current motor
Rated current		0.28A 0.35A	0.48A 0.55A
Power		41W/38W	45W/52W
Noise level	54/56dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FBL9805	

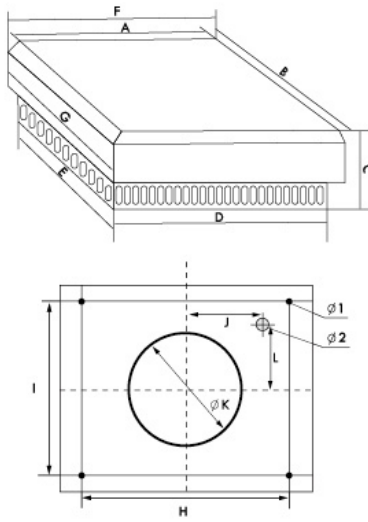
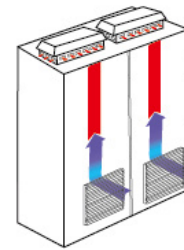
It is possible to write to our company to consult if needing special voltage.



Item	Exit filter	Fan and filter	
Fan and filter	FBL9806	FBL9806-230	FBL9806-115
Designed working voltage V/H		230/50/60	115/50/60
Air flow, free blowing	960/1020m <sup>3</sup> /h		
Flux of air equip filter exported Include filtering pad of standard	1 × FBL 9806: 185/205 m <sup>3</sup> /h 2 × FBL 9806: 215/230 m <sup>3</sup> /h		
Axial fan	Self-start screened magnetic pole motor		Direct current motor
Rated current		0.16A 0.22A	0.36A 0.40A
Power		31W/33W	40W/48W
Noise level	59/61dB(A)		
Scope of temperature	-10°C~+55°C		
Exit filter	Type	FBL9806	

It is possible to write to our company to consult if needing special voltage.





**Interior**

The precondition to use the top fan is that the ambient temperature should be lower than the temperature required in the cabinet.

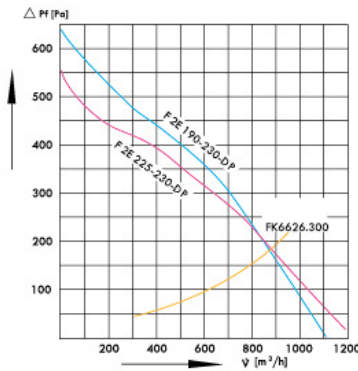
**Function**

The high-power centrifugal top fan can vent the high heat load by the greatest degree. The centrifugal fan not only can avoid the vortex vented by the general shield magnetic fan, but also can reduce the noise caused by the friction of air. The FK series of Exit Filter can be used in the inlet in order to prevent from entering the humidity and dust.

**Design**

The centrifugal top fan is larruping. It is handsome and it has the good function and reasonable structure. It also doesn't take up the interior space. It can well satisfy requirement of the present market with it's unique design.

Power specific property curve



Type	A/B	C	D/E	F/G	H/I	J	ΦK	Φ1	Φ2	L
F2E190-230-DP	270	130	267	310	226.8	98.4	195	7.8	15	97
F2E 220-230-DP	270	130	267	310	226.8	98.4	195	7.8	15	97
F2E 225-230-DP	270	130	267	310	226.8	98.4	195	7.8	15	97

Exhauster on the top	Type	F2E190-230-DP	F2E220-230-DP	F2E225-230-DP
Voltage Frequency		230V 50/60HZ	230V 50/60HZ	230V 50/60HZ
Air flow, Ventilation freely		570/620m <sup>3</sup> /h	860/900m <sup>3</sup> /h	1200/1340m <sup>3</sup> /h
Flux of air equip filter exported Include filtering pad of standard		1xFK6626.300	1xFK6626.300	1xFK6626.300
Axle flow blower		456/496m <sup>3</sup> /h	688/540m <sup>3</sup> /h	960/1072m <sup>3</sup> /h
Rated current		Capacitance electromotion	Capacitance electromotion	Capacitance electromotion
Power		0.26A/0.34A	0.38A/0.40A	0.60A/0.88A
Noise level		58/75W	85/90W	135/200W
Temperature range		62/64 dBA	73/74 dBA	69/71 dBA
		-10°C~55°C	-10°C~55°C	-10°C~60°C

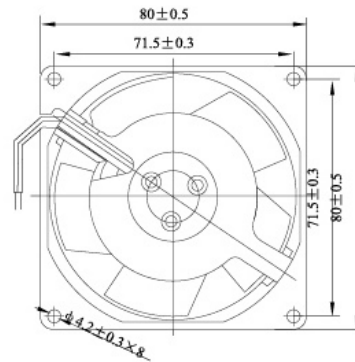
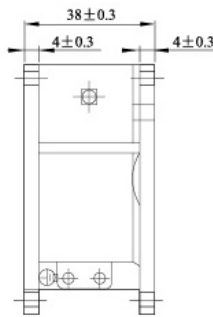
The quantity and size of the wind inlet filter can be decided according to the concrete requirement

## 80×80×38mm



Motor Structure	Shaded pole motor.
Safety	Impedance Protected
Operation System	Dual high Precision ball bearings. (single sleeve bearing)
Allowable Ambient Temperature Range	(under unconcretionary condition) -20°C~+65°C(ball bearing) , -10°C~+45°C.(Sleeve bearing)
Insulation	B Class
Protection Grade	IP34

Type	F2E-80S/B-230	F2E-80S/B-115
Bearing	Sleeve/Ball	Sleeve/Ball
Voltage(V)	220/230	110/115
Frequency(Hz)	50/60	50/60
Current(A)	0.06/0.07	0.13/0.15
Power(w)	15/12	15/12
Speed(RPM)	2600/3000	2600/3000
Wind volume	45/55	45/55
Noise dB(A)	29/35	29/35
Weight(g)	335g	335g

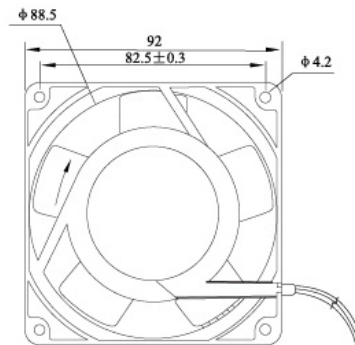
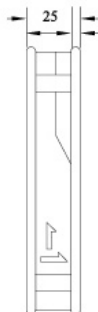


## 92×92×25mm



Motor Structure	Shaded pole motor.
Safety	Impedance Protected
Operation System	Dual high Precision ball bearings (single sleeve bearing).
Allowable Ambient Temperature Range	(under unconcretionary condition) -20°C~+65°C(ball bearing) , -10°C~+45°C.(Sleeve bearing)
Insulation	B Class
Protection Grade	IP34

Type	F2E-92S/B-230	F2E-92S/B-115
Bearing	Sleeve/Ball	Sleeve/Ball
Voltage(V)	220/230	110/115
Frequency(Hz)	50/60	50/60
Current(A)	0.07/0.08	0.12/0.14
Power(w)	13.2/15.4	13.2/15.4
Speed(RPM)	2200/2600	2200/2600
Wind volume	60/68	60/68
Noise dB(A)	29/35	29/35
Weight(g)	255g	255g

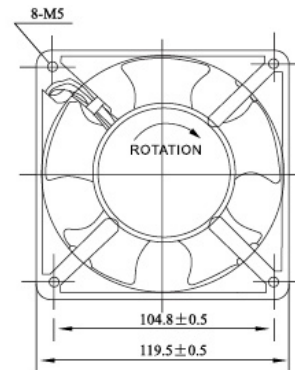
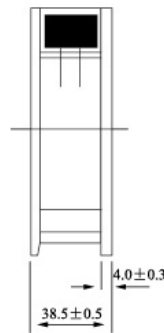


**120×120×38mm**



Motor Structure	Shaded pole motor.
Safety	Impedance Protected
Operation System	Dual high Precision ball bearings. (single sleeve bearing)
Allowable Ambient Temperature Range	(under unconcretionary condition) -20°C~+65°C(ball bearing) , -10°C~+45°C.(Sleeve bearing)
Insulation	B Class
Protection Grade	IP34

Type	F2E-120S/B-230	F2E-120S/B-115
Bearing	Sleeve/Ball	Sleeve/Ball
Voltage(V)	220/230	110/115
Frequency(Hz)	50/60	50/60
Current(A)	0.14/0.10	0.24/0.21
Power(w)	22/30	23/26
Speed(RPM)	2700/3100	2700/3100
Wind volume	150/185	150/185
Noise dB(A)	38/41	38/41
Weight(g)	520g	520g

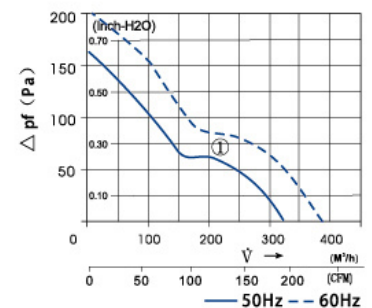
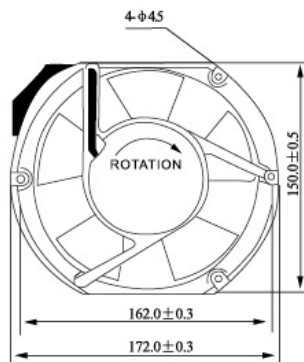
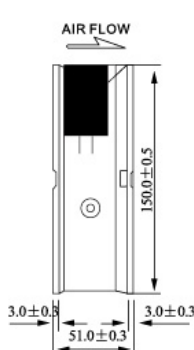


**172×150×51mm**



Motor Structure	Shaded pole motor.
Safety	Impedance Protected
Operation System	Dual high Precision ball bearings (single sleeve bearing).
Allowable Ambient Temperature Range	(under unconcretionary condition) -20°C~+65°C(ball bearing) , -10°C~+45°C.(Sleeve bearing)
Insulation	B Class
Protection Grade	IP34

Type	F2E-150S/B-230	F2E-150S/B-115
Bearing	Sleeve/Ball	Sleeve/Ball
Voltage(V)	220/230	110/115
Frequency(Hz)	50/60	50/60
Current(A)	0.21/0.24	0.39/0.43
Power(w)	46/59	42/48
Speed(RPM)	2800/3100	2800/3100
Wind volume	280/320	280/320
Noise dB(A)	38/41	38/41
Weight(g)	920g	920g

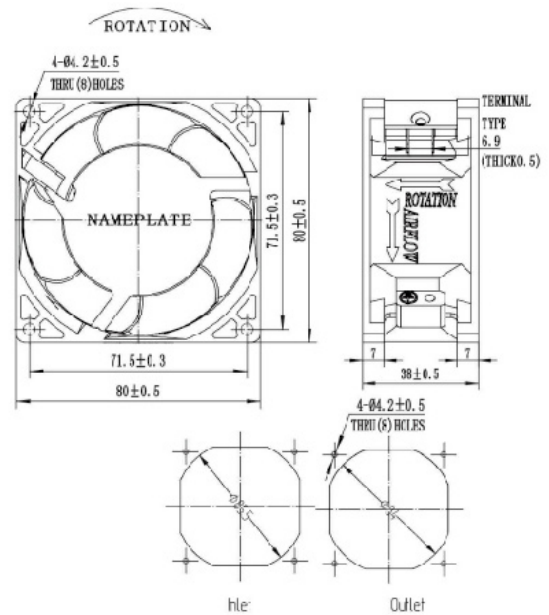


80×80×38mm



Metal Blades

Size	80x80x38mm
Airflow	42-54m <sup>3</sup> /hr 25-33CFM
Weight	403g
Noise	28-36dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Shaded Pole And External Rotor Induction Motor
Operating Temperature	-10°C~+105°C



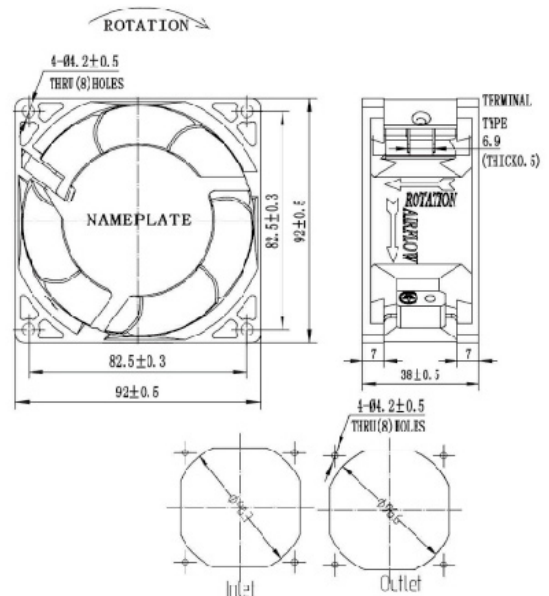
Model	Bearing System	Voltage VAC	Freq. Hz	Current A	Power W	Speed RPM	Noise dBA	Air Flow		Phase	Capacitor
								M <sup>3</sup> /hr	CFM		
FL8038HA <sub>1</sub> B-7P	Ball	100/125	50/60	0.18	17/14	2700/3100	30/36	44/54	28/33	1	/
FL8038HA <sub>2</sub> B-7P		200/240	50/60	0.1	17/14	2700/3100	30/36	44/54	28/33	1	/
FL8038MA <sub>1</sub> B-7P		100/125	50/60	0.12	11	2300/2700	28/30	42/49	25/29	1	/
FL8038MA <sub>2</sub> B-7P		200/240	50/60	0.07	11	2300/2700	28/30	42/49	25/29	1	/

92×92×25mm



Metal Blades

Size	92x92x38mm
Airflow	71-91m <sup>3</sup> /hr 42-54CFM
Weight	480g
Noise	35-40dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Shaded Pole And External Rotor 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
								M <sup>3</sup> /hr	CFM		
FL9238HA <sub>1</sub> B-7P	Ball	100/125	50/60	0.18	17/14	2600/3000	38/40	78/91	46/54	1	/
FL9238HA <sub>2</sub> B-7P		200/240	50/60	0.1	17/14	2600/3000	38/40	78/91	46/54	1	/
FL9238MA <sub>1</sub> B-7P		100/125	50/60	0.12	11	2300/2700	35/40	71/85	42/50	1	/
FL9238MA <sub>2</sub> B-7P		200/240	50/60	0.07	11	2300/2700	35/40	71/85	42/50	1	/

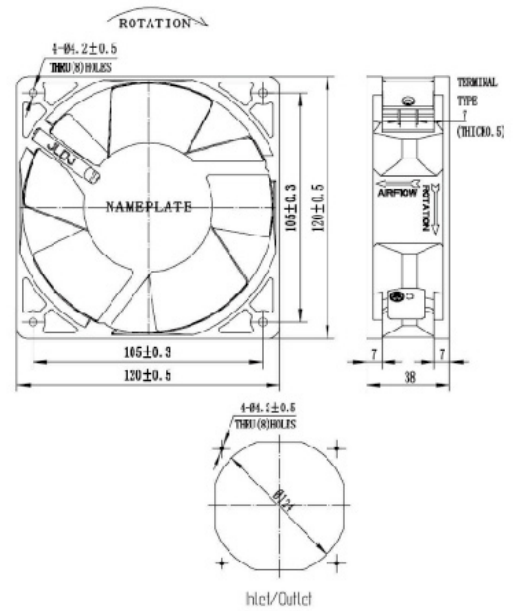
Cabinet Ventilation

120x120x38mm



Metal Blades

Size	120x120x38mm
Airflow	134-204m <sup>3</sup> /hr 79-120CFM
Weight	600g
Noise	39-50dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Shaded Pole And External Rotor Induction Motor
Operating Temperature	-10°C~+105°C



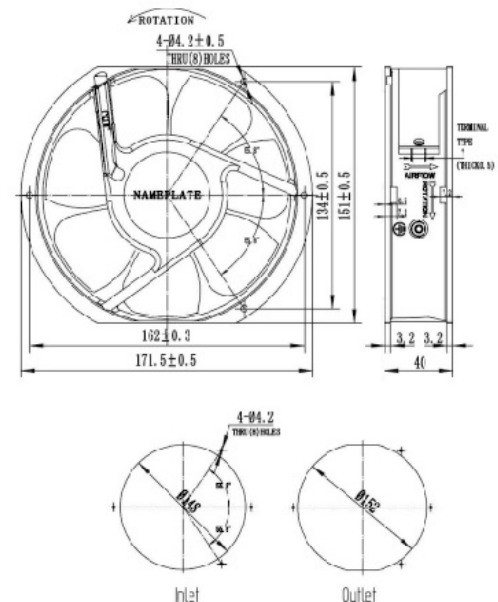
Model	Bearing System	Voltage VAC	Freq. Hz	Current A	Power W	Speed RPM	Noise dBA	Air Flow		Phase	Capacitor
								M <sup>3</sup> /hr	CFM		
FL12038HA <sub>1</sub> B	Ball	100/125	50/60	0.21	21	2600/3000	46/50	180/204	106/120	1	/
FL12038HA <sub>2</sub> B		200/240	50/60	0.11	19	2600/3000	46/50	180/204	106/120	1	/
FL12038MA <sub>1</sub> B		100/125	50/60	0.21	17	2000/2200	39/41	134/149	79/87	1	/
FL12038MA <sub>2</sub> B		200/240	50/60	0.10	16	2000/2200	39/41	134/149	79/87	1	/

172x150x38mm



Metal Blades

Size	172x150x38mm
Airflow	348-390m <sup>3</sup> /hr 205-230CFM
Weight	860g
Noise	56-59dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Capacitor-Run And External Rotor Induction Motor
Operating Temperature	-10°C~+105°C



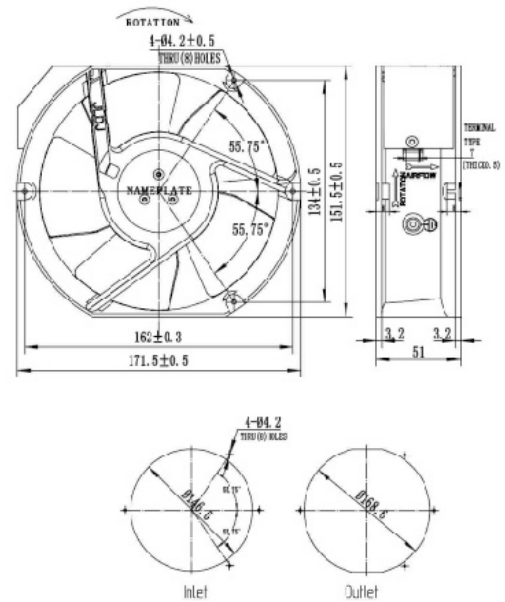
Model	Bearing System	Voltage VAC	Freq. Hz	Current A	Power W	Speed RPM	Noise dBA	Air Flow		Phase	Capacitor
								M <sup>3</sup> /hr	CFM		
FL17040HA <sub>1</sub> B	Ball	100/125	50/60	0.2/0.2	24/24	2700/3200	56/59	348/390	205/230	1	3.3uf/250v
FL17040HA <sub>2</sub> B		200/240	50/60	0.1/0.1	24/24	2700/3200	56/59	348/390	205/230	1	1uf/630v

172×150×51mm



Metal Blades

Size	172x150x51mm
Airflow	210-390m <sup>3</sup> /hr 205-230CFM
Weight	900g
Noise	56-59dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Capacitor-Run And External Rotor 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
								M <sup>3</sup> /hr	CFM		
FL17050HA <sub>1</sub> B	Ball	100/125	50/60	0.38/0.34	37/35	2700/3200	54/57	357/419	210/247	1	3.3uf/250v
FL17050HA <sub>2</sub> B		200/240	50/60	0.13/0.15	29/33	2700/3200	54/57	357/419	210/247	1	1uf/630v

Cabinet Ventilation

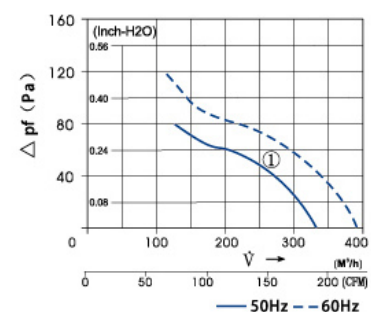
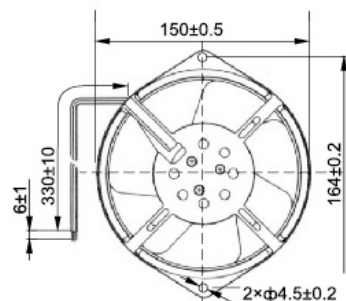
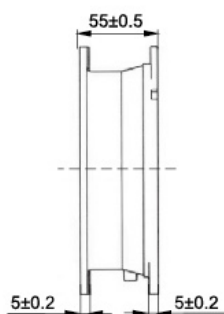
172×162×51mm



Metal Blades

Motor Structure	Cage type structure motor.
Safety	Impedance Protected
Operation System	Dual high Precision ball bearings. (single sleeve bearing)
Allowable Ambient Temperature Range	(under unconcretionary condition) -20°C~+65°C(ball bearing) , -10°C~+45°C.(Sleeve bearing)
Insulation	B Class
Protection Grade	IP34

Type	F2E-162B-230	F2E-162B-115
Bearing	Ball	Ball
Voltage(V)	220/230	110/115
Frequency(Hz)	50/60	50/60
Current(A)	0.20/0.26	0.42/0.51
Power(w)	53/43	40/35
Speed(RPM)	2700/3000	2700/3000
Wind volume	325/380	325/380
Noise dB(A)	48/52	48/52
Weight(g)	1100g	1100g



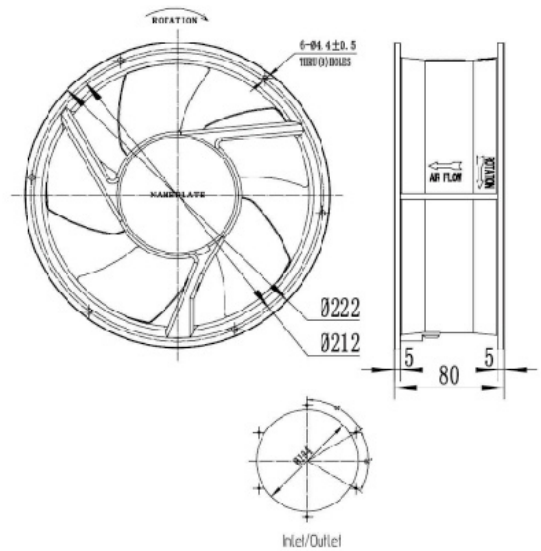


Φ 220×80mm



Metal Blades

Size	Φ220x80mm
Airflow	849-925m <sup>3</sup> /hr 500-545CFM
Weight	2000g
Noise	59-61 dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Capacitor-Run And External Rotor Induction Motor
Operating Temperature	-10°C~+105°C



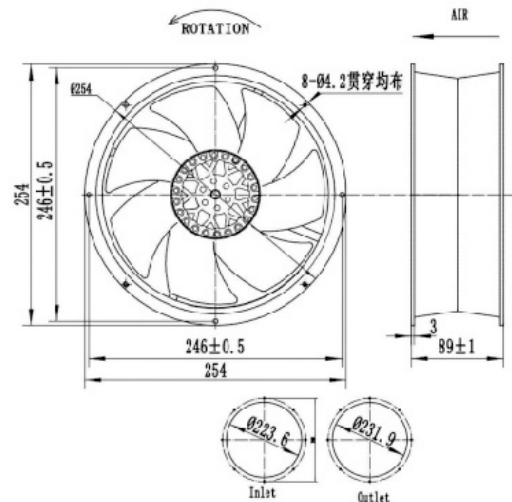
Model	Bearing System	Voltage VAC	Freq. Hz	Current A	Power W	Speed RPM	Noise dBA	Air Flow		Phase	Capacitor
								M <sup>3</sup> /hr	CFM		
FL22080HA <sub>1</sub> B-C	Ball	100/125	50/60	0.58/0.65	67/77	2600/2800	59/61	849/925	500/545	1	4.0uf/250v
FL22080HA <sub>2</sub> B-C		200/240	50/60	0.28/0.35	62/80	2600/2800	59/61	849/925	500/545	1	2uf/630v
FL22080HA <sub>3</sub> B		380/420	50/60	0.25	65	2600/2800	59/61	849/925	500/545	3	/
FL22080HA <sub>6</sub> B-C		380/420	50/60	0.25	65	2600/2800	59/61	849/925	500/545	1	1uf/630v

Φ 254×89mm



Metal Blades

Size	Φ254x89mm
Airflow	1392-1528m <sup>3</sup> /hr 800-900CFM
Weight	2600g
Noise	59-61dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Capacitor-Run And External Rotor 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
								M <sup>3</sup> /hr	CFM		
FL25489HA <sub>1</sub> B-C-7P	Ball	100/125	50/60	0.98/1.15	67/77	2700/3100	59/61	1392/1528	500/545	1	4.0uf/250v
FL25489HA <sub>2</sub> B-C-7P		200/240	50/60	0.5/0.65	62/80	2700/3100	59/61	1392/1528	500/545	1	2.2uf/400v
FL25489HA <sub>3</sub> B-7P		380/420	50/60	0.25	65	2700/3100	59/61	1392/1528	500/545	3	/
FL25489HA <sub>6</sub> B-C-7P		380/420	50/60	0.25	65	2700/3100	59/61	1392/1528	500/545	1	1uf/630v

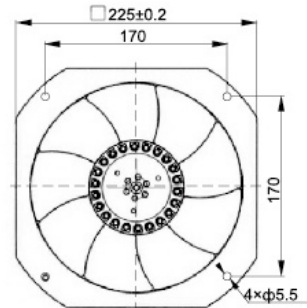
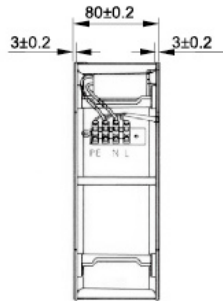
260×225×80mm



Metal Blades

Motor Structure	Cage type structure motor.
Safety	Impedance Protected
Operation System	Dual high Precision ball bearings. (single sleeve bearing)
Allowable Ambient Temperature Range	(under unconcretionary condition) -20°C~+65°C(ball bearing) , -10°C~+45°C.(Sleeve bearing)
Insulation	B Class
Protection Grade	IP34

Type	F2E-260B-230	F2E-260B-115
Bearing	Ball	Ball
Voltage(V)	220/230	110/115
Frequency(Hz)	50/60	50/60
Current(A)	0.34/0.29	0.63/0.61
Power(w)	63/79	61/71
Speed(RPM)	2450/2700	2500/2750
Wind volume	915/1010	925/1030
Noise dB(A)	59/61	59/61
Weight(g)	2200g	2200g



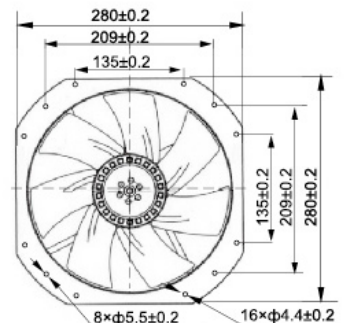
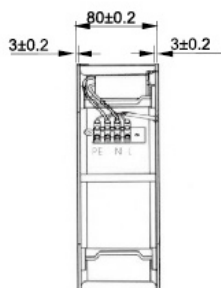
320×280×80mm



Metal Blades

Motor Structure	Cage type structure motor.
Safety	Impedance Protected
Operation System	Dual high Precision ball bearings. (single sleeve bearing)
Allowable Ambient Temperature Range	(under unconcretionary condition) -20°C~+65°C(ball bearing) , -10°C~+45°C.(Sleeve bearing)
Insulation	B Class
Protection Grade	IP34

Type	F2E-320B-230	F2E-320B-115
Bearing	Ball	Ball
Voltage(V)	220/230	110/115
Frequency(Hz)	50/60	50/60
Current(A)	0.46/0.60	0.95/1.20
Power(w)	140/100	140/100
Speed(RPM)	2500/2650	2480/2600
Wind volume	1800/1950	1800/1950
Noise dB(A)	68/70	68/70
Weight(g)	2900g	2900g

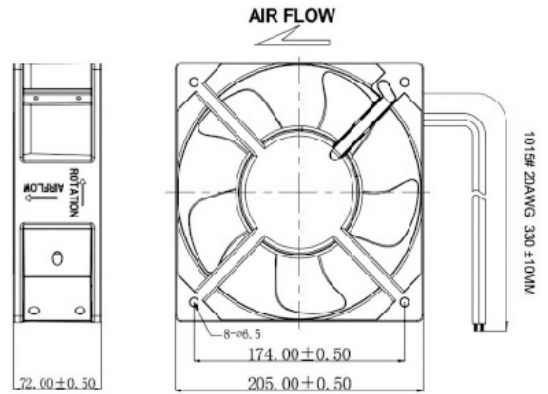


205×205×72mm



Metal Blades

Size	205x205x72mm
Airflow	905-1248m <sup>3</sup> /hr 533-735CFM
Weight	2100g
Noise	61-68dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Capacitor-Run Induction Motor
Operating Temperature	-10°C~+65°C



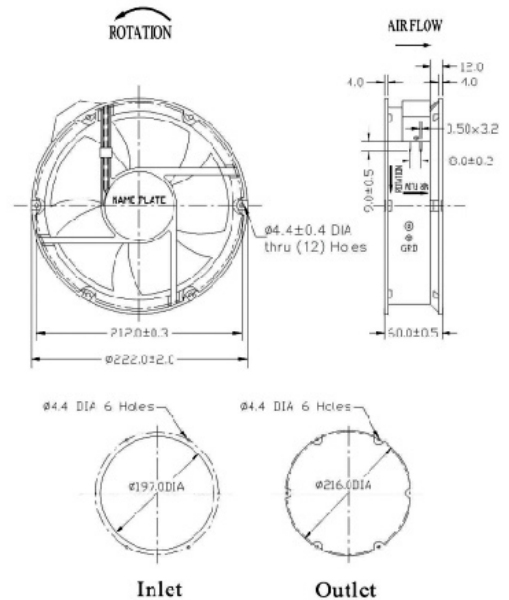
Model	Bearing System	Voltage VAC	Freq. Hz	Current A	Power W	Speed RPM	Noise dBA	Air Flow		Phase	Capacitor
								M <sup>3</sup> /hr	CFM		
FL20572HA <sub>1</sub> B-C	Ball	100/125	50/60	0.8/0.9	88/98	2850/3250	61/68	905/1248	533/735	1	10uf/250v
FL20572HA <sub>2</sub> B-C		200/240	50/60	0.35/0.45	68/78	2850/3250	61/68	905/1248	533/735	1	5uf/500v

Φ 200×60mm



Metal Blades

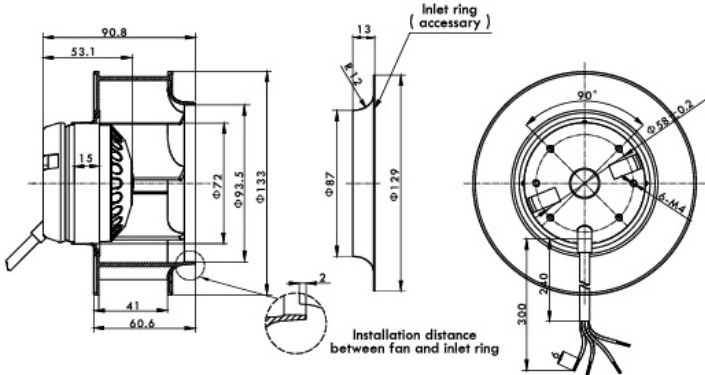
Size	Φ200x60mm
Airflow	730-824m <sup>3</sup> /hr 430-485CFM
Weight	1250g
Noise	55-67dBA
Impeller	Metal
Frame	Aluminum Alloy
Terminals	0.5mm
Lead Wire	Teflon 22#UL 1332(Optional)
Motor	Capacitor-Run Induction Motor
Operating Temperature	-10°C~+65°C



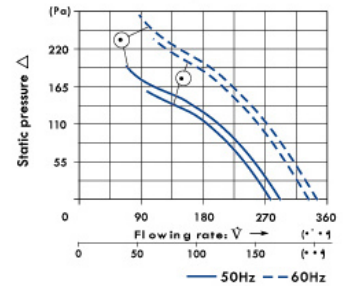
Model	Bearing System	Voltage VAC	Freq. Hz	Current A	Power W	Speed RPM	Noise dBA	Air Flow		Phase	Capacitor
								M <sup>3</sup> /hr	CFM		
FL22060HA <sub>1</sub> B-C	Ball	100/125	50/60	0.42/0.46	50/60	2800/3100	55/67	730/824	430/485	1	3.3uf/630v
FL22060HA <sub>2</sub> B-C		200/240	50/60	0.25/0.26	50/60	2800/3100	55/67	730/824	430/485	1	1.8uf/630v

**Motor Structure:** External rotor motor  $\Phi 72\text{mm}$ .  
**Safety:** Thermally protected.  
**Operation System:** Dual high Precision ball bearings.  
**Dielectric Withstand Voltage:** AC 1,800V , at 0.5mA, 50/60 Hz.  
**Allowable Ambient Temperature and Humidity Range:**  
 (under unconcretionary state)  
 -25 ~+65 C (temperature) 10% ~+80%. (humidity)

**Insulation System:**  
 Design according to Class F of IEC61858 standard.  
**Protection Class:** IP44  
**Unit weight:** 0.66 kg  
**Capacitor Life:** A Class  
**Motor Life:** 60,000hrs at 25 C



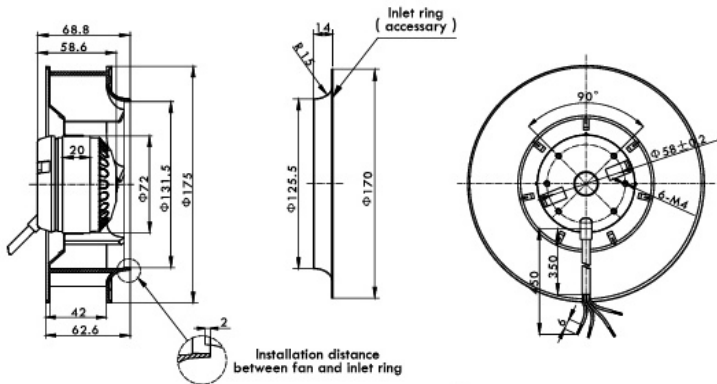
$\Phi 133 \times 41$



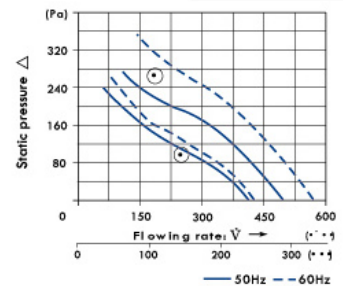
Type	Rated Voltage	Frequency	Current	Input Power	Speed	Max Air Flow		Static Pressure	Noise
						CFM	m <sup>3</sup> /h		
C2S-133.41A	115	50	0.22	49	2740	171	290	260	56
		60	0.25	53	3230	203	345	180	60
C2E-133.41A	230	50	0.11	24	2750	171	290	260	56
		60	0.13	27	3200	203	345	180	60
C2S-133.41C	115	50	0.51	38	2650	162	275	240	55
		60	0.42	35	3100	195	331	160	68
C2E-133.41C	230	50	0.25	36	2650	162	275	240	55
		60	0.20	34	3100	195	331	160	58

**Motor Structure:** Outer rotor motor  $\Phi 72\text{mm}$ .  
**Safety:** Thermally protected.  
**Operation System:** Dual high Precision ball bearings.  
**Dielectric Withstand Voltage:** AC 1,800V , at 0.5mA, 50/60 Hz.  
**Allowable Ambient Temperature and Humidity Range:**  
 (under unconcretionary state)  
 -25 ~+75 C (temperature) 10% ~+80%. (humidity)

**Insulation System:**  
 Design according to Class F of IEC61858 standard.  
**Protection Class:** IP44  
**Unit weight:** 0.85 kg  
**Capacitor Life:** A Class  
**Motor Life:** 60,000hrs at 25 C



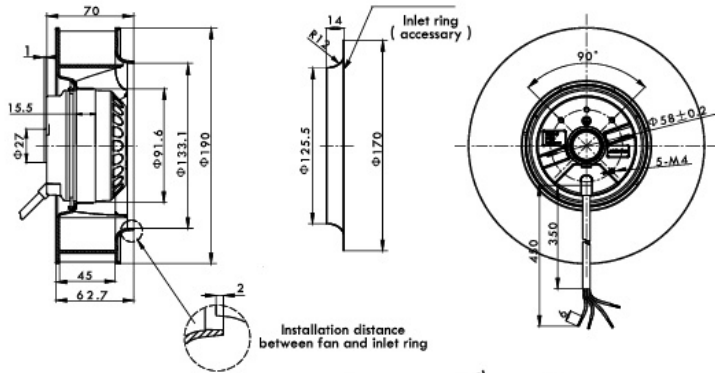
$\Phi 175 \times 42$



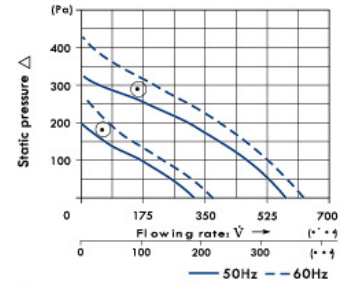
Type	Rated Voltage	Frequency	Current	Input Power	Speed	Max Air Flow		Static Pressure	Noise
						CFM	m <sup>3</sup> /h		
C2S-175.42B	115	50	0.50	50	2600	289	490	260	63
		60	0.46	52	3000	336	570	350	69
C2E-175.42B	230	50	0.25	49	2600	289	490	260	63
		60	0.23	51	3000	336	570	360	68
C2S-175.42C	115	50	0.68	54	2400	254	430	250	61
		60	0.62	52	2500	265	450	260	62
C2E-175.42C	230	50	0.34	55	2400	254	430	250	61
		60	0.30	53	2500	265	450	260	62

Motor Structure: Outer rotor motor  $\Phi 92$ mm.  
 Safety: Thermally protected.  
 Operation System: Dual high Precision ball bearings.  
 Dielectric Withstand Voltage: AC 1,800V, at 0.5mA, 50/60 Hz.  
 Allowable Ambient Temperature and Humidity Range:  
 (under unconcretionary state)  
 -25 ~+75 °C (temperature) 10% ~+80%. (humidity)

Insulation System:  
 Design according to Class F of IEC61858 standard.  
 Protection Class: IP44  
 Unit weight: 1.27 kg  
 Capacitor Life: A Class  
 Motor Life: 60,000hrs at 25 °C



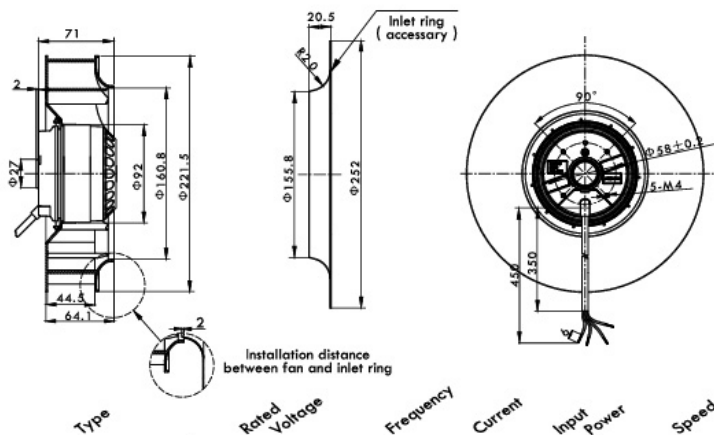
Ø 190x45



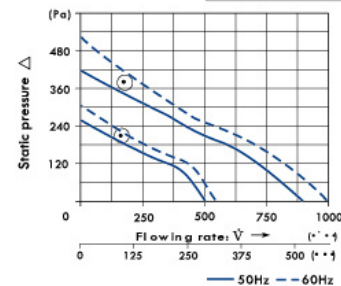
Type	Rated Voltage	Frequency	Current	Input Power	Speed	Max. Air Flow		Static Pressure	Noise
	V	Hz	(A)	(W)	(min <sup>-1</sup> )	CFM	m <sup>3</sup> /h	(Pa)	(dB)
C2S-190.45A	115	50	0.62	60	2500	336	570	325	62
		60	0.65	70	2700	366	620	420	64
C2E-190.45A	230	50	0.28	65	2500	336	570	325	62
		60	0.33	75	2700	366	620	420	64
C2D-190.45A	400	50	0.17	61	2500	336	570	325	62
		60	0.19	72	2700	366	620	420	64
C4E-190.45A	230	50	0.13	27	1400	182	310	200	48
		60	0.12	27	1600	212	360	280	51

Motor Structure: Outer rotor motor  $\Phi 92$ mm.  
 Safety: Thermally protected.  
 Operation System: Dual high Precision ball bearings.  
 Dielectric Withstand Voltage: AC 1,800V, at 0.5mA, 50/60 Hz.  
 Allowable Ambient Temperature and Humidity Range:  
 (under unconcretionary state)  
 -25 ~+65 °C (temperature) 10% ~+80%. (humidity)

Insulation System:  
 Design according to Class F of IEC61858 standard.  
 Protection Class: IP44  
 Unit weight: 1.8 kg  
 Capacitor Life: A Class  
 Motor Life: 60,000hrs at 25 °C



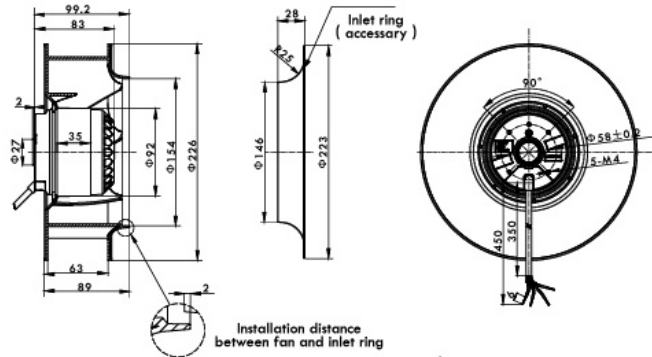
Ø 220x44



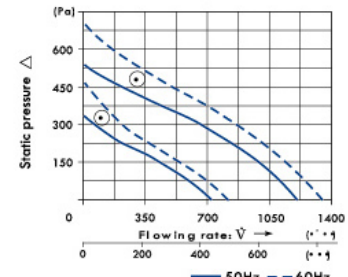
Type	Rated Voltage	Frequency	Current	Input Power	Speed	Max. Air Flow		Static Pressure	Noise
	V	Hz	(A)	(W)	(min <sup>-1</sup> )	CFM	m <sup>3</sup> /h	(Pa)	(dB)
C2S-220.44B	115	50	0.95	98	2600	528	896	420	72
		60	1.10	120	2950	590	1000	520	74
C2E-220.44B	230	50	0.46	98	2580	525	890	420	72
		60	0.51	118	2950	590	1000	520	74
C2D-220.44B	400	50	0.29	100	2600	528	896	420	72
		60	0.35	125	3000	600	1020	520	74
C4E-220.44B	230	50	0.23	48	1450	295	500	250	62
		60	0.24	58	1650	336	570	300	65

Motor Structure: Outer rotor motor  $\Phi 92\text{mm}$ .  
 Safety: Thermally protected.  
 Operation System: Dual high Precision ball bearings.  
 Dielectric Withstand Voltage: AC 1,800V, at 0.5mA, 50/60 Hz.  
 Allowable Ambient Temperature and Humidity Range:  
 (under unconcretionary state)  
 -25 ~ +75 °C (temperature) 10% ~ +80%. (humidity)

Insulation System:  
 Design according to Class F of IEC61858 standard.  
 Protection Class: IP44  
 Unit weight: 2.3 kg  
 Capacitor Life: A Class  
 Motor Life: 60,000hrs at 25 °C



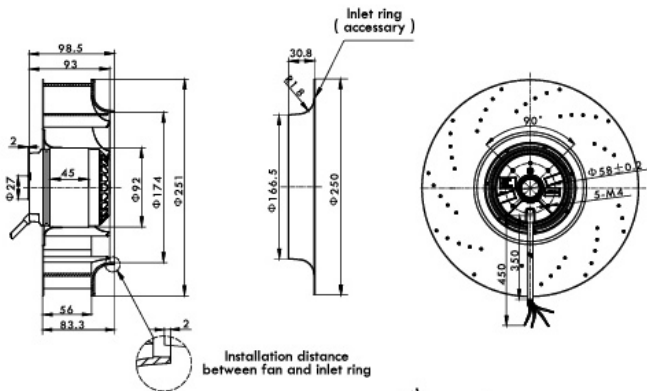
$\Phi 225 \times 63$



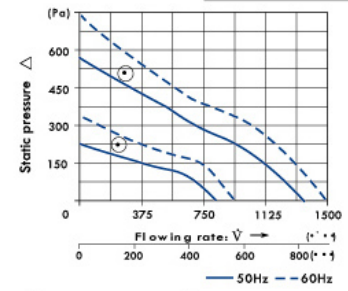
Type	Rated Voltage	Frequency	Current	Input Power	Speed	Max Air Flow		Static Pressure	Noise
	V	Hz	(A)	(W)	(min <sup>-1</sup> )	CFM	m <sup>3</sup> /h	(Pa)	(dB)
C2S-225.63C	115	50	1.18	130	2650	708	1200	550	69
		60	1.53	168	2950	791	1340	725	71
C2E-225.63C	230	50	0.62	135	2650	708	1200	550	69
		60	0.77	170	2950	791	1340	725	71
C2D-225.63C	400	50	0.34	130	2500	708	1200	550	69
		60	0.44	170	2700	791	1340	725	71
C4E-225.63C	230	50	0.30	65	1480	419	710	320	61
		60	0.37	80	1650	483	818	440	63

Motor Structure: Outer rotor motor  $\Phi 92\text{mm}$ .  
 Safety: Thermally protected.  
 Operation System: Dual high Precision ball bearings.  
 Dielectric Withstand Voltage: AC 1,800V, at 0.5mA, 50/60 Hz.  
 Allowable Ambient Temperature and Humidity Range:  
 (under unconcretionary state)  
 -25 ~ +75 °C (temperature) 10% ~ +80%. (humidity)

Insulation System:  
 Design according to Class F of IEC61858 standard.  
 Protection Class: IP44  
 Unit weight: 2.9 kg  
 Capacitor Life: A Class  
 Motor Life: 60,000hrs at 25 °C



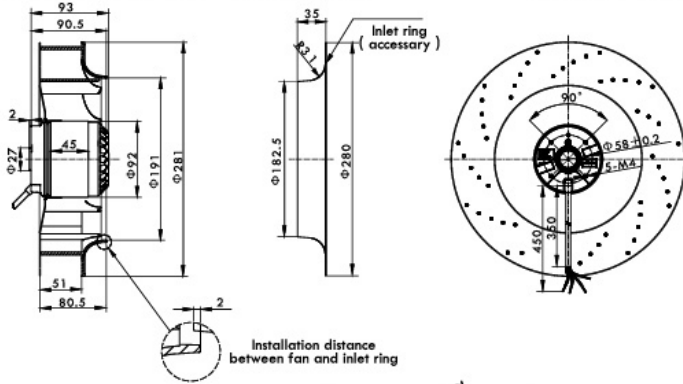
$\Phi 250 \times 56$



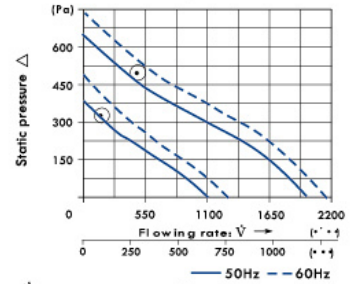
Type	Rated Voltage	Frequency	Current	Input Power	Speed	Max Air Flow		Static Pressure	Noise
	V	Hz	(A)	(W)	(min <sup>-1</sup> )	CFM	m <sup>3</sup> /h	(Pa)	(dB)
C2S-250.56A	115	50	1.38	155	2600	856	1450	580	74
		60	1.90	208	2800	897	1520	750	76
C2E-250.56A	230	50	0.70	152	2550	856	1450	580	74
		60	0.93	205	2750	897	1520	750	76
C4S-250.56B	115	50	0.64	70	1400	478	810	220	61
		60	0.81	89	1600	548	930	310	64
C4E-250.56B	230	50	0.32	70	1450	484	820	220	61
		60	0.39	88	1650	555	940	310	64

Motor Structure: Outer rotor motor  $\Phi 92\text{mm}$ .  
 Safety: Thermally protected.  
 Operation System: Dual high Precision ball bearings.  
 Dielectric Withstand Voltage: AC 1,800V, at 0.5mA, 50/60 Hz.  
 Allowable Ambient Temperature and Humidity Range:  
 (under unconcretionary state)  
 -25 ~+75 °C (temperature) 10% ~+80%. (humidity)

Insulation System:  
 Design according to Class F of IEC61858 standard.  
 Protection Class: IP44  
 Unit weight: 3.2 kg  
 Capacitor Life: A Class  
 Motor Life: 60,000hrs at 25 °C



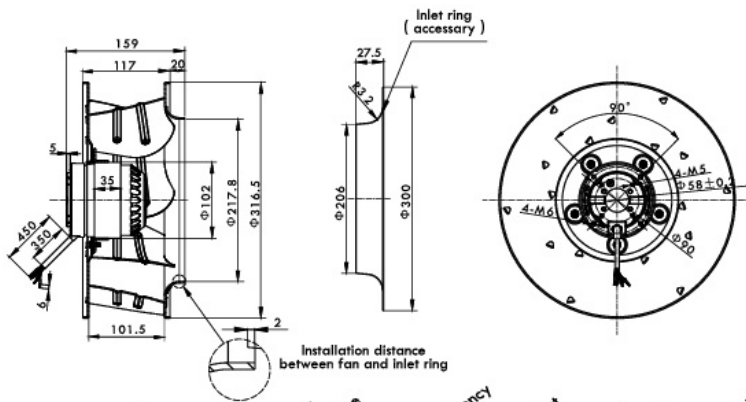
Ø 280x51



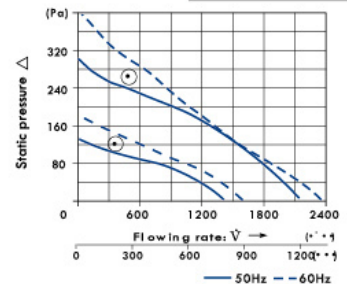
Type	Rated Voltage	Frequency	Current	Input Power	Speed	Max Air Flow	Static Pressure	Noise
	V	Hz	(A)	(W)	(min <sup>-1</sup> )	CFM m <sup>3</sup> /h	(Pa)	(dB)
C2E-280.51C	230	50	1.03	230	2550	1174 1990	700	72
		60	1.30	305	2700	1245 2110	750	75
C4E-280.51C	230	50	0.48	110	1400	649 1100	380	63
		60	0.64	145	1650	760 1290	500	65
C4S-280.51C	115	50	0.98	115	1400	649 1100	380	63
		60	1.27	145	1650	760 1290	500	65

Motor Structure: Outer rotor motor  $\Phi 102\text{mm}$ .  
 Safety: Thermally protected.  
 Operation System: Dual high Precision ball bearings.  
 Dielectric Withstand Voltage: AC 1,800V, at 0.5mA, 50/60 Hz.  
 Allowable Ambient Temperature and Humidity Range:  
 (under unconcretionary state)  
 -25 ~+65 °C (temperature) 10% ~+80%. (humidity)

Insulation System:  
 Design according to Class F of IEC61858 standard.  
 Protection Class: IP44  
 Unit weight: 3.8 kg  
 Capacitor Life: A Class  
 Motor Life: 60,000hrs at 25 °C



Ø 316x102



Type	Rated Voltage	Frequency	Current	Input Power	Speed	Max Air Flow	Static Pressure	Noise
	V	Hz	(A)	(W)	(min <sup>-1</sup> )	CFM m <sup>3</sup> /h	(Pa)	(dB)
C4E-315.101	230	50	0.50	110	1360	1250 2120	300	59
		60	0.65	150	1540	1390 2370	400	62
C4ED-315.101	230/400	50	0.62/0.33	136	1380	1250 2120	300	59
		60	0.58/0.32	137	1600	1390 2370	400	62
C4S-315.101	115	50	1.18	130	1370	1250 2120	300	59
		60	1.52	170	1550	1390 2370	400	62
C6E-315.101	230	50	0.32	68	940	826 1400	130	48
		60	0.37	83	1100	968 1640	180	54