



JASON FAN MANUFACTURER

Air filter series are specially applied in equipment apparatus and environment protection.

Air Filter Brochure

Version 2010



Fan and air filter series

Considering for the environment safety of equipment.
Our good reputation is ensured to help you create a better future.



Advanced design is embodied on every high grade product's nice quality. Managing of precise design data is the core of our efficient work. Abundant practice experience can be realized in our comprehensive solutions. Various types of fans can provide you limitless options without going out.



Super long air flow channel provides the possibility of sufficient natural convection. Hot air can be exhausted from the up end of cabinet. Cool air will come into the cabinet from its bottom. This reliable way prevents the form of hot point.



Performance introduction

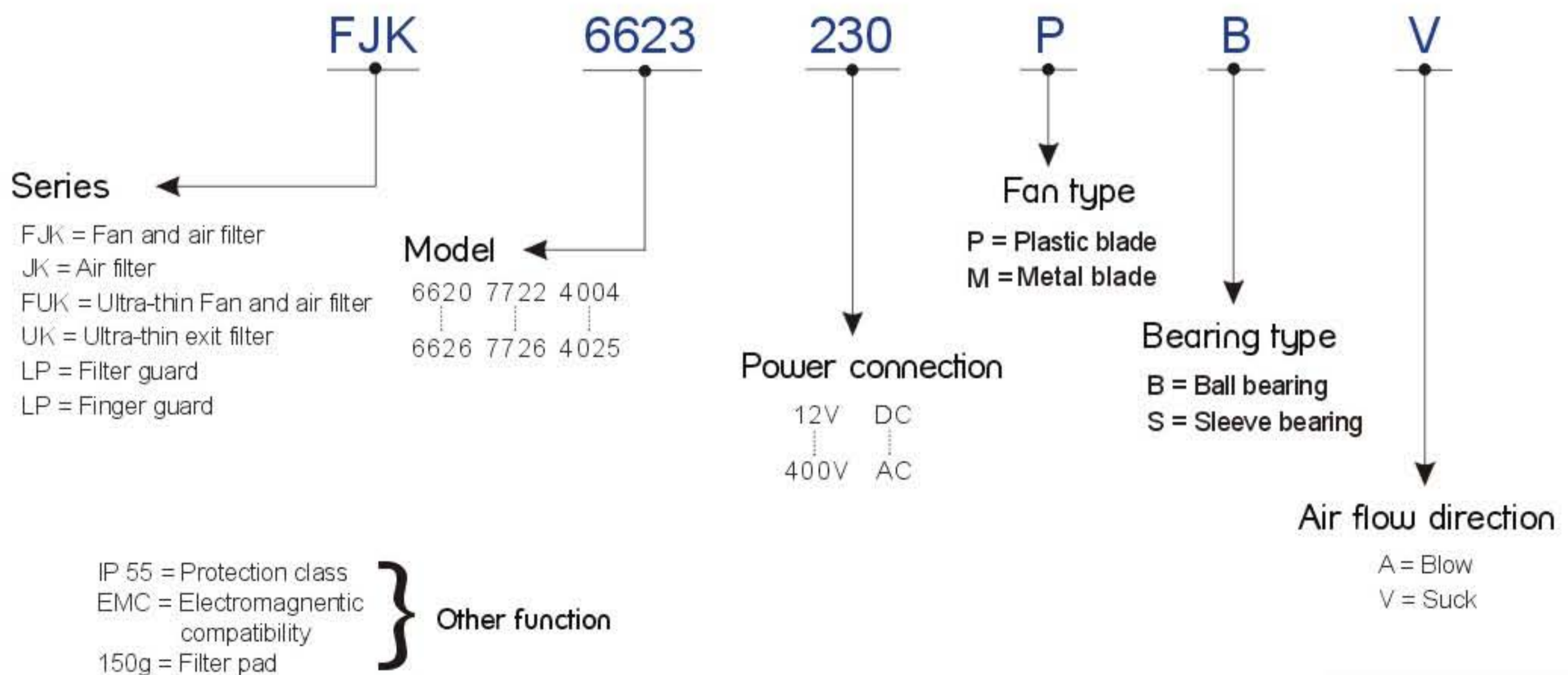
- Fan and air filter fan has high efficient performance and compact design, due to which it is elegant and nice-looking.
- Frame material is made from heat resistance and anti-flame ABS plastic. Its fire-resistance ability accords with UL-94 VO standard.
- Non-woven fibre filter pad is used to prevent entering of dust and granule which is bigger than 10
- Big power axial fan can make sure filtration air with best flow speed.
- The fan which air filter matched is with F insulation class has good capability of temperature raise.
- Fan motor has excellent impedance protection and temperature protection (TOP).
- It's easy to change the filter pad by using the groove handle on shutter.
- Air filter has IP55 class protection due to set of seal loop.
- Ventilation shutter's rain-proof capability can not only prevent mechanical damage, and also can resist the moist coming.
- Project part of ultra-thin shutter is only 4-6mm, which increase it's beauty greatly.
- Clients can choose blow or suck air direction through reversing the fan's installation simply.

Maintain

Usually, this device doesn't require any maintenance. But after using in a polluted atmosphere, the non-woven fibre filter pad need to be cleaned its inside. After dismantling, the filters can be cleaned through blowing with compressed air, or by washing in water (Max. 40 C-degree).

Specification Data			
Voltage range (AC)	100~400V	Input power	5W~150W
Airflow (DC)	12~48V	Input power	1W~20W
Airflow (CFM)	10~830	Static pressure	Max 200PA

Normal model description



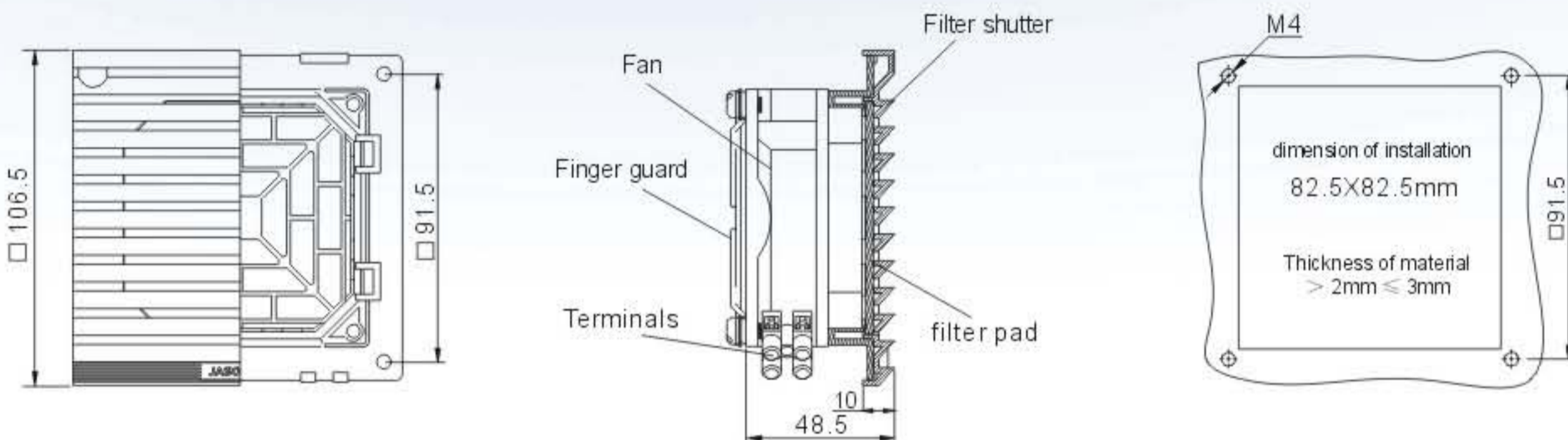
FJK6620.PB



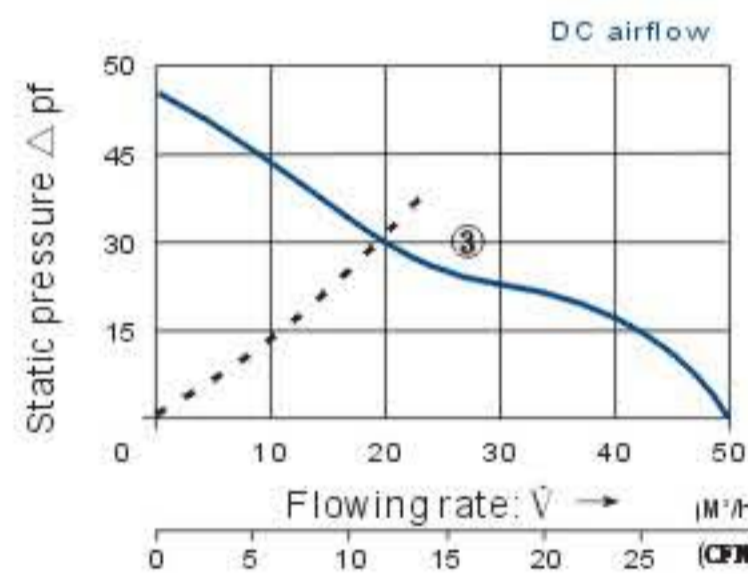
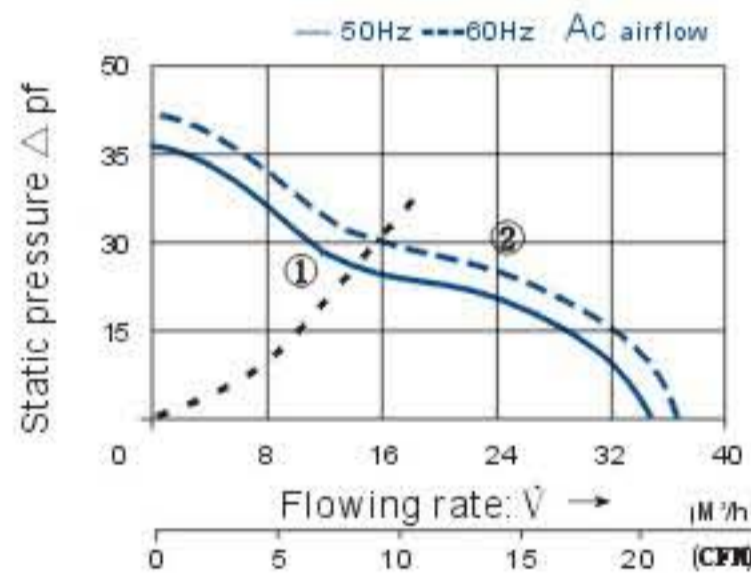
General Specification

- Inner installed fan:** FJ8022AB Ac shaded pole fan or DC fan.
- Material of air filter:** ABS anti-flame plastic, accord with UL94V0
- Filter pad material:** 100g/M3 Nylon fibre compound, filtrate efficient reaches 73%.
- Ambient operation temperature:** -10----+50 °C (under un-concretionary)
-20----+65 °C (Store temperature)
- Protection class:** EN 60529 IP54 (not suitable for outdoor equipment)
- Fixing way:** bayonet fixing or screw fixing

Outline Dimensions [Units:(mm)]



Characteristic Curves



Type	Outline dimension	Rated voltage	Frequency	Current	Input power	Max airflow	Max static pressure	Noise	Curve
Type	H×W×D	V	Hz	(A)	(W) ^{+10% -20%}	m³/h	(Pa)	(dB)	
FJK6620.PB115	106x106x48	AC 115V	50 60	0.13 0.15	12.0 14.0	13 15	25 26	35 37	1 2
FJK6620.PB230	106x106x48	AC 230V	50 60	0.06 0.07	12.0 14.0	13 15	25 26	35 37	1 2
FJK6620.PB12	106x106x48	DC 12V	-----	0.09	2.16	18	30	40	3
FJK6620.PB24	106x106x48	DC 24V	-----	0.11	2.64	18	30	40	3

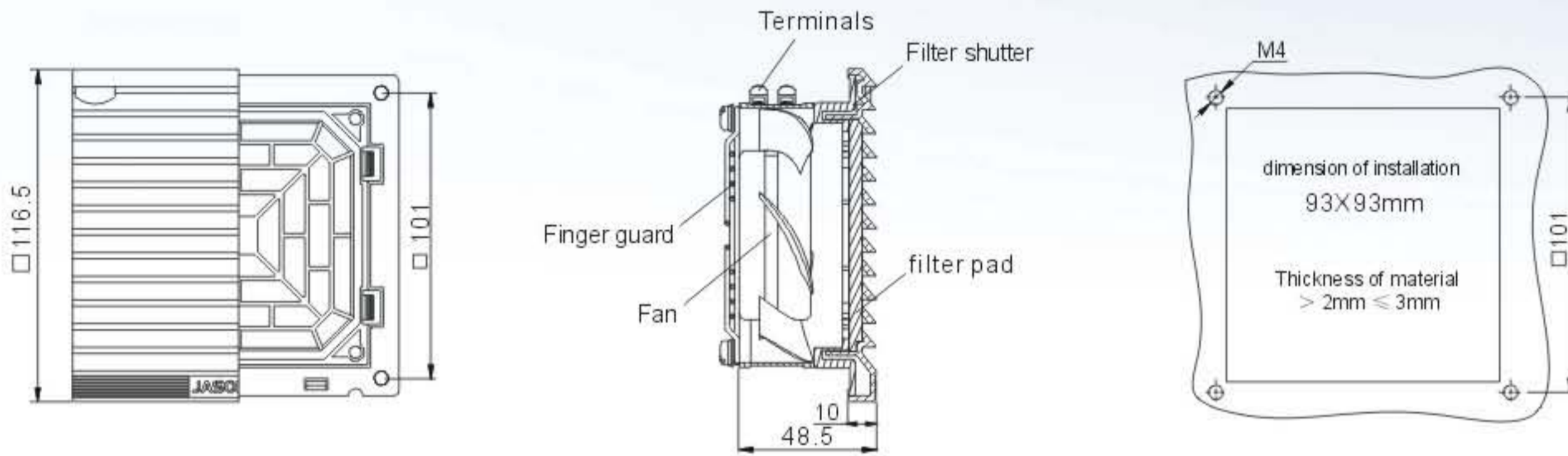
- Electric parameter is related to the operation environment, all the standard figures above are for reference, for they are all got from test in standard environment.
- Please contact with us for detailed information, if you need special voltage.



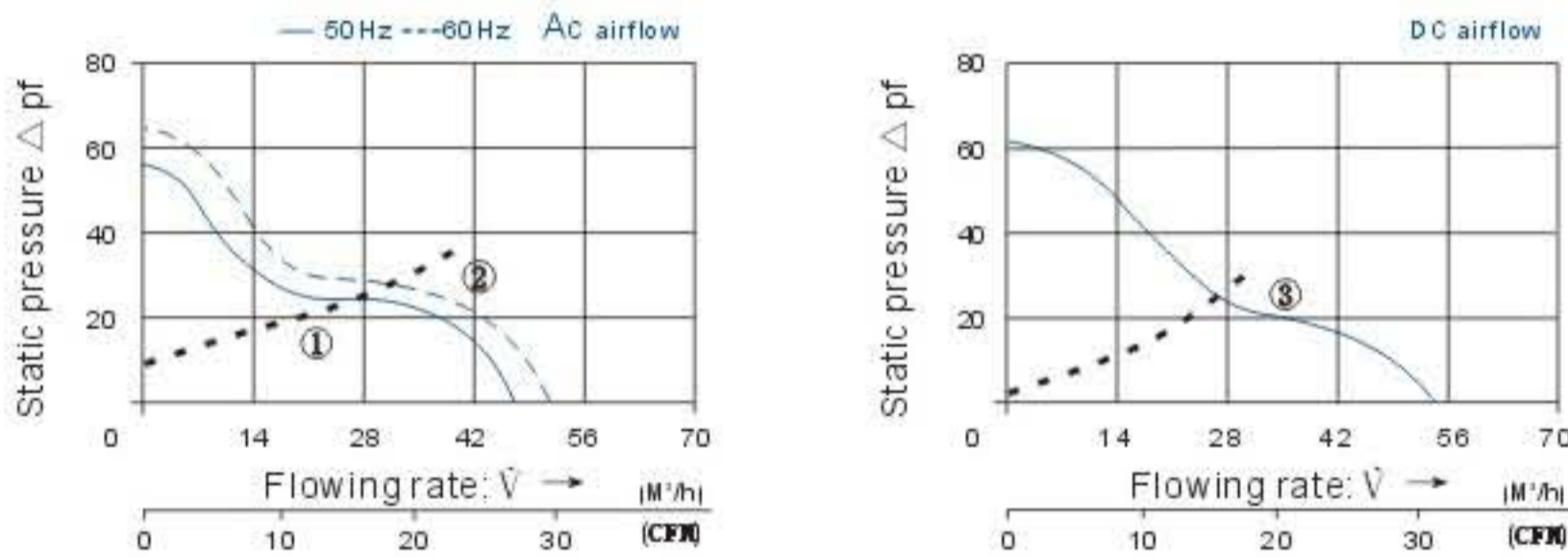
General Specification

- Inner installed fan:** FJ9022AB Ac shaded pole fan or DC fan.
- Material of air filter:** ABS anti-flame plastic, accord with UL94V0
- Filter pad material:** 100g/M3 Nylon fibre compound, filtrate efficient reaches 73%.
- Ambient operation temperature:** -10----+50℃ (under un-concretionary)
-20----+65℃ (Store temperature)
- Protection class:** EN 60529 IP54 (not suitable for outdoor equipment)
- Fixing way:** bayonet fixing or screw fixing

Outline Dimensions [Units:(mm)]



Characteristic Curves



Type	Outline dimension	Rated voltage	Frequency	Current	Input power	Max airflow	Max static pressure	Noise	Curve
Type	H×W×D	V	Hz	(A)	(W) ^{+10% -20%}	m ³ /h	(Pa)	(dB)	
FJK6621.PB115	116x116x48	AC 115V	50 60	0.12 0.15	12.0 14.0	26 30	25 24	37 39	1 2
FJK6621.PB230	116x116x48	AC 230V	50 60	0.07 0.08	12.0 14.0	26 30	20 24	37 39	1 2
FJK6621.PB12	116x116x48	DC 12V	-----	0.22	2.50	27	23	42	4
FJK6621.PB24	116x116x48	DC 24V	-----	0.12	2.90	27	23	45	3

- Electric parameter is related to the operation environment, all the standard figures above are for reference, for they are all got from test in standard environment.
- Please contact with us for detailed information, if you need special voltage.

FJK6622.PB



General Specification

Inner installed fan: FJ12032AB Ac shaded pole fan or DC fan.

Material of air filter: ABS anti-flame plastic, accord with UL94V0

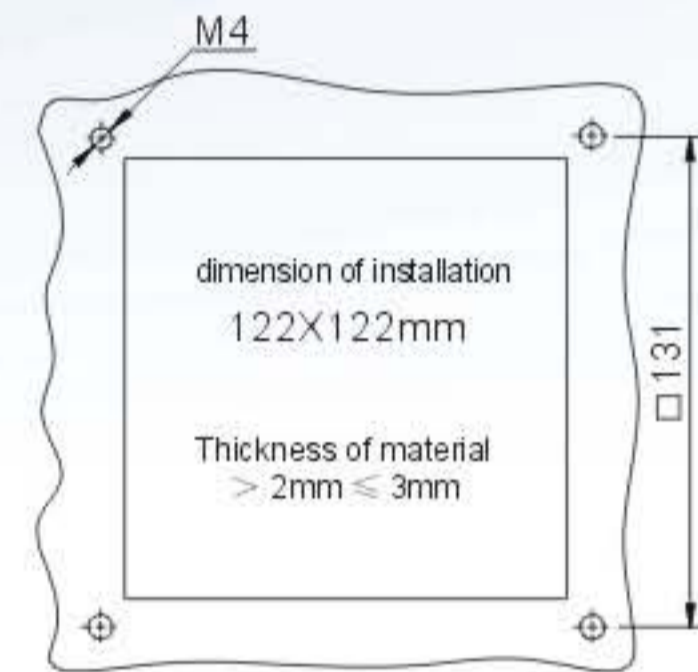
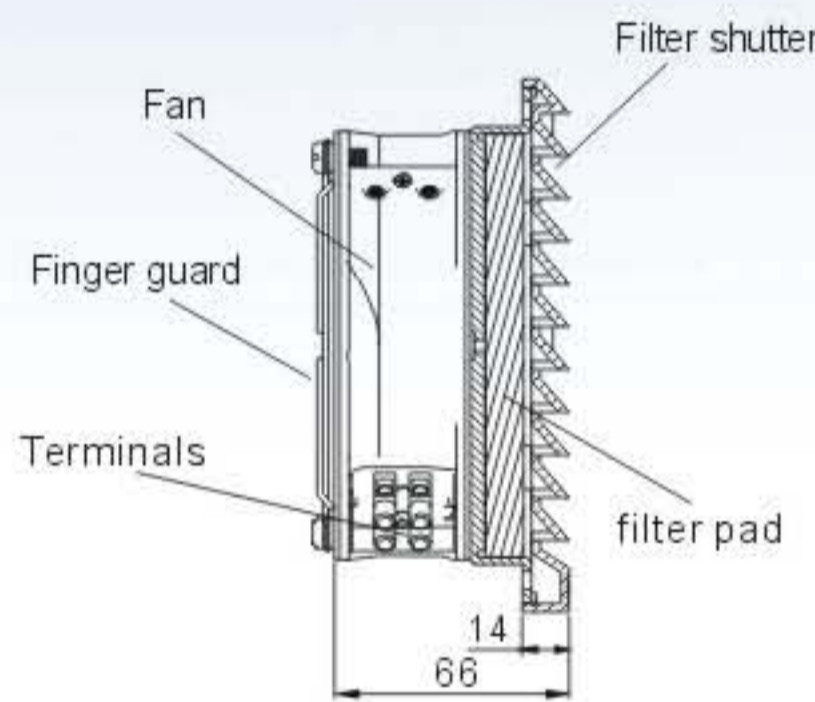
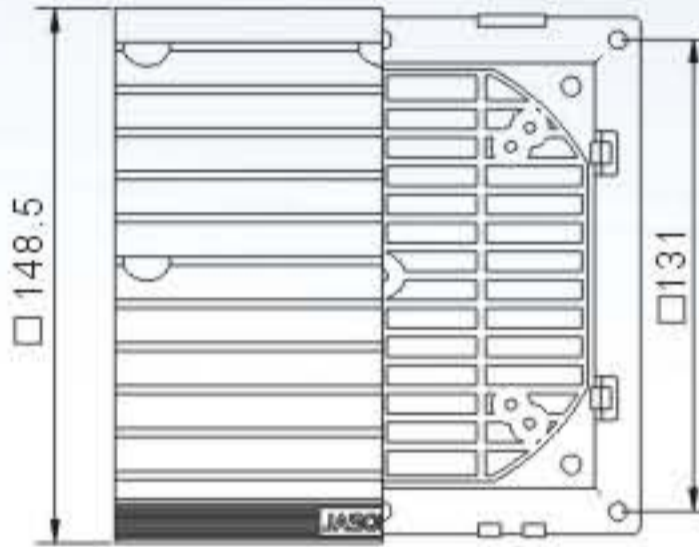
Filter pad material: 150g/M3 Nylon fibre compound, filtrate efficient reaches 78%.

Ambient operation temperature: -10----+55°C (under un-concretionary)
-20----+75°C (Store temperature)

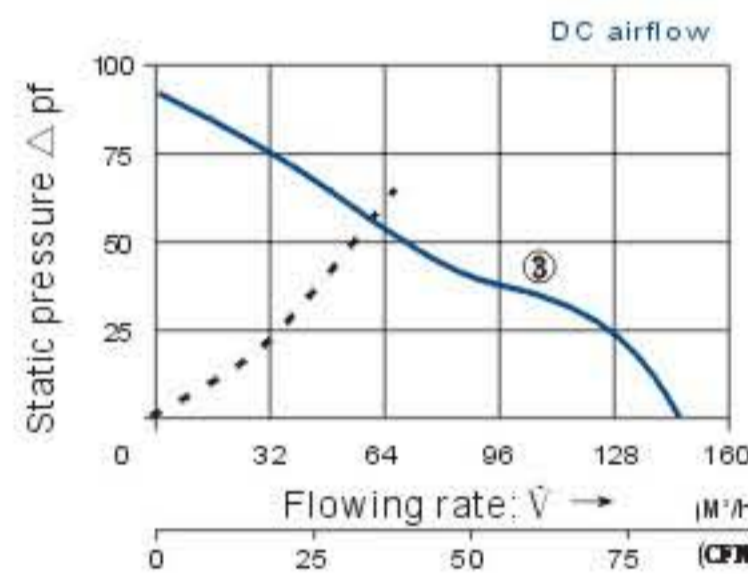
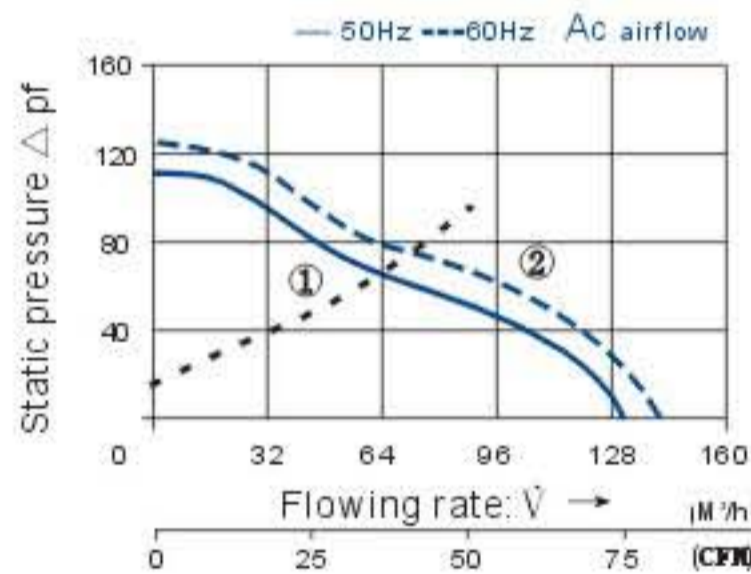
Protection class: EN 60529 IP54 (not suitable for outdoor equipment)

1. A

Outline Dimensions [Units:(mm)]



Characteristic Curves



Type	Outline dimension	Rated voltage	Frequency	Current	Input power	Max airflow	Max static pressure	Noise	Curve
Type	H×W×D	V	Hz	(A)	(W) ^{+10% -20%}	m³/h	(Pa)	(dB)	
FJK6622.PB115	148x148x66	AC 115V	50	0.25	17.0	58	61	45	1
			60	0.20	14.0	65	62	48	2
FJK6622.PB230	148x148x66	AC 230V	50	0.12	17.0	58	61	45	1
			60	0.10	14.0	65	62	48	2
FJK6622.PB24	148x148x66	DC 24V	-----	0.22	5.30	50	55	42	3

- Electric parameter is related to the operation environment, all the standard figures above are for reference, for they are all got from test in standard environment.
- Please contact with us for detailed information, if you need special voltage.

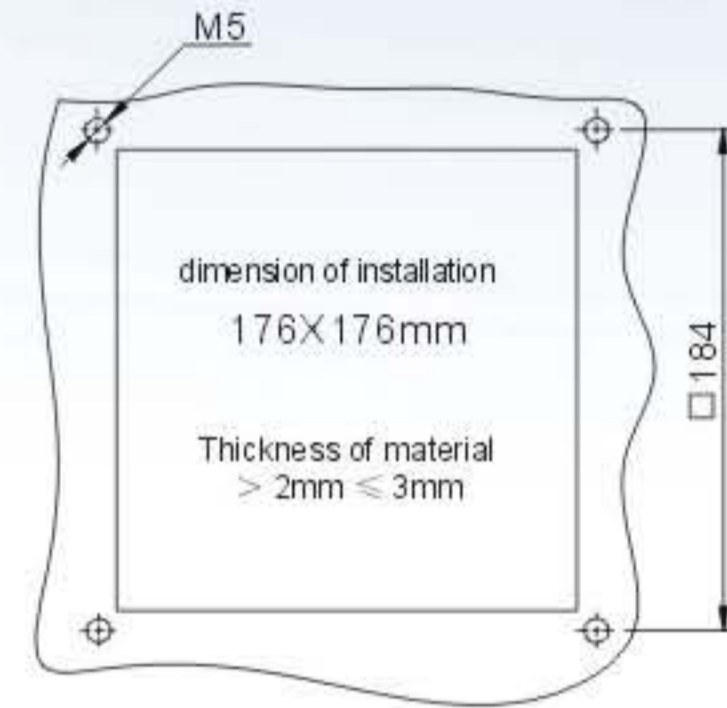
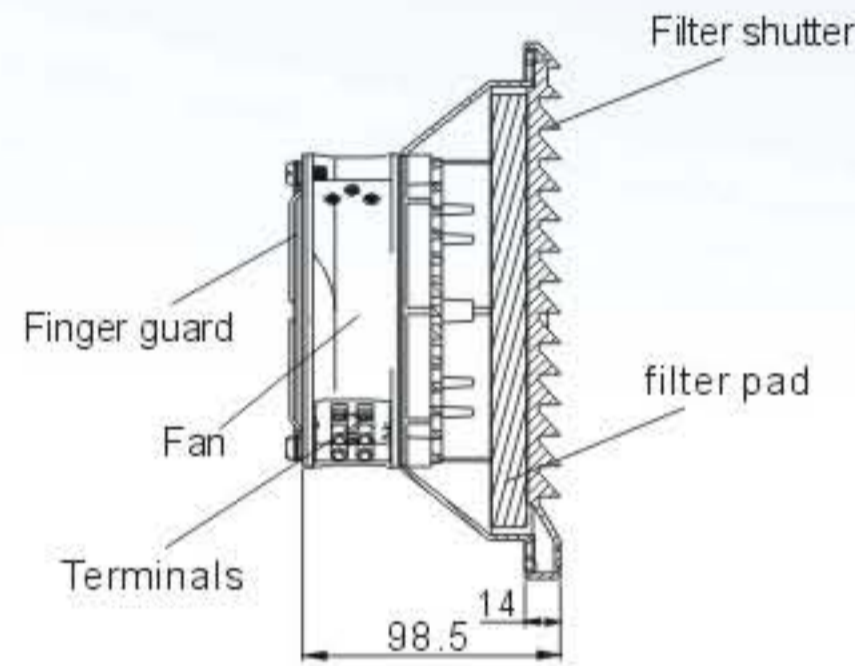
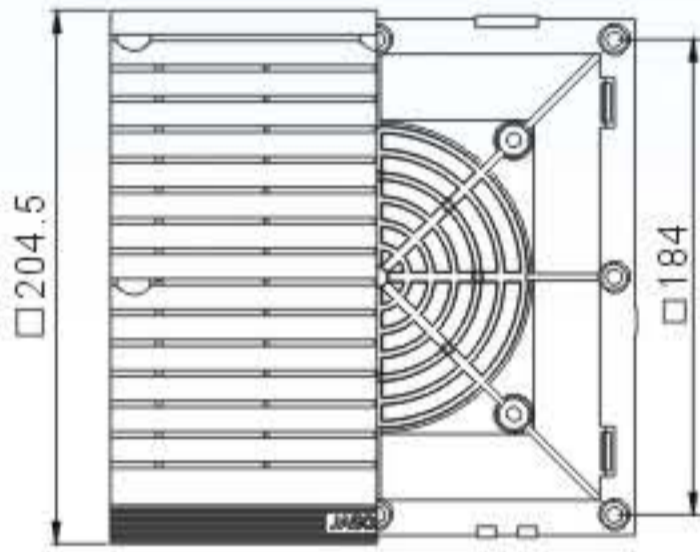
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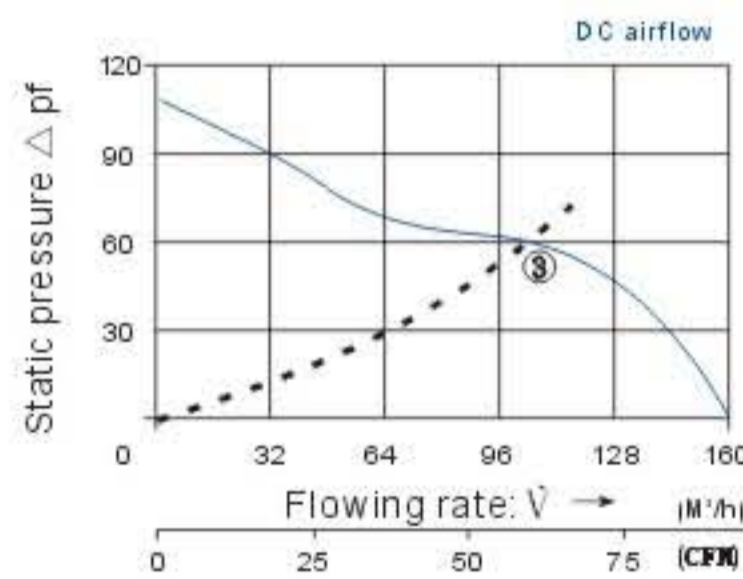
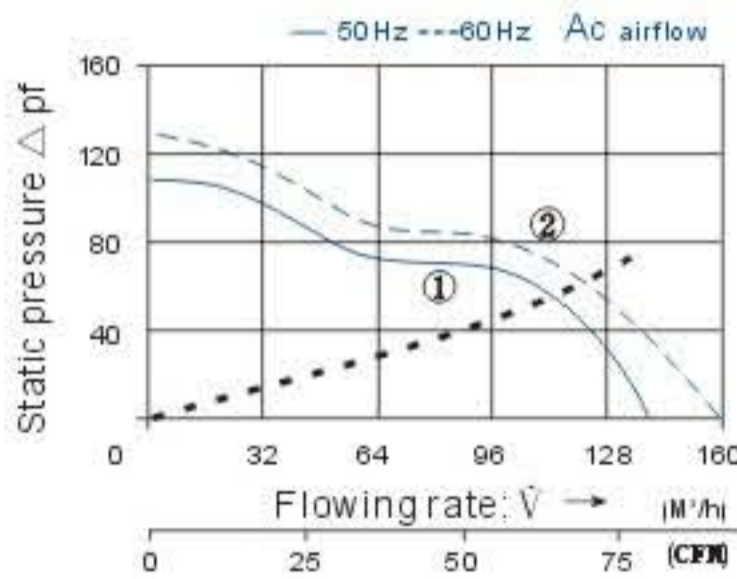
General Specification

- Inner installed fan:** FJ12032AB Ac shaded pole fan or DC fan.
- Material of air filter:** ABS anti-flame plastic, accord with UL94V0
- Filter pad material:** 150g/M3 Nylon fibre compound, filtrate efficient reaches 78%.
- Ambient operation temperature:** -10----+60 °C (under un-concretionary)
-20----+75 °C (Store temperature)
- Protection class:** EN 60529 IP54 (not suitable for outdoor equipment)
- Fixing way:** bayonet fixing or screw fixing

Outline Dimensions [Units:(mm)]



Characteristic Curves



Type	Outline dimension	Rated voltage	Frequency	Current	Input power	Max airflow	Max static pressure	Noise	Curve
Type	H×W×D	V	Hz	(A)	(W) ^{+10% -20%}	m³/h	(Pa)	(dB)	
FJK6623.PB115	204x240x98	AC 115V	50 60	0.25 0.20	17.0 14.0	108 118	62 65	42 44	1 2
FJK6623.PB230	204x204x98	AC 230V	50 60	0.12 0.10	17.0 14.0	108 118	62 65	42 44	1 2
FJK6623.PB24	204x204x98	DC 24V	----	0.22	5.30	105	60	46	3

- Electric parameter is related to the operation environment, all the standard figures above are for reference, for they are all got from test in standard environment.
- Please contact with us for detailed information, if you need special voltage.

FJK6625.M



General Specification

Inner installed fan: FJ16052MAB Ac shaded pole fan or DC fan.

Material of air filter: ABS anti-flame plastic, accord with UL94V0

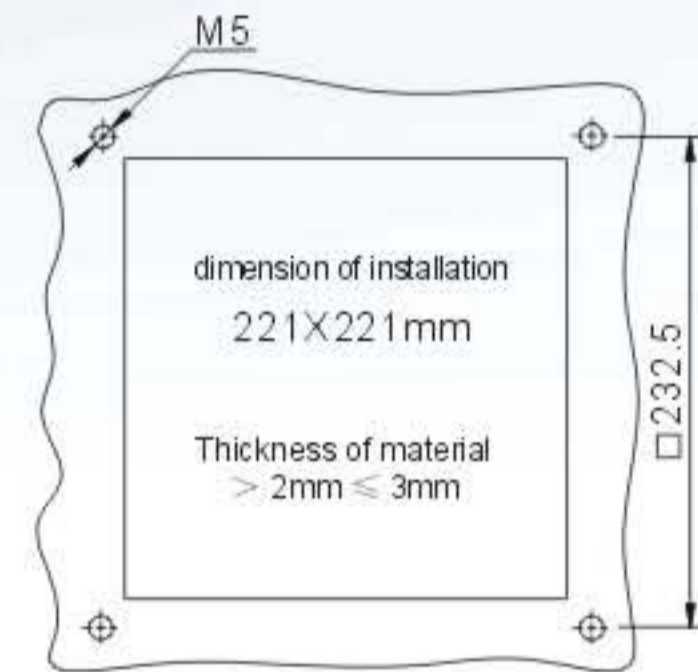
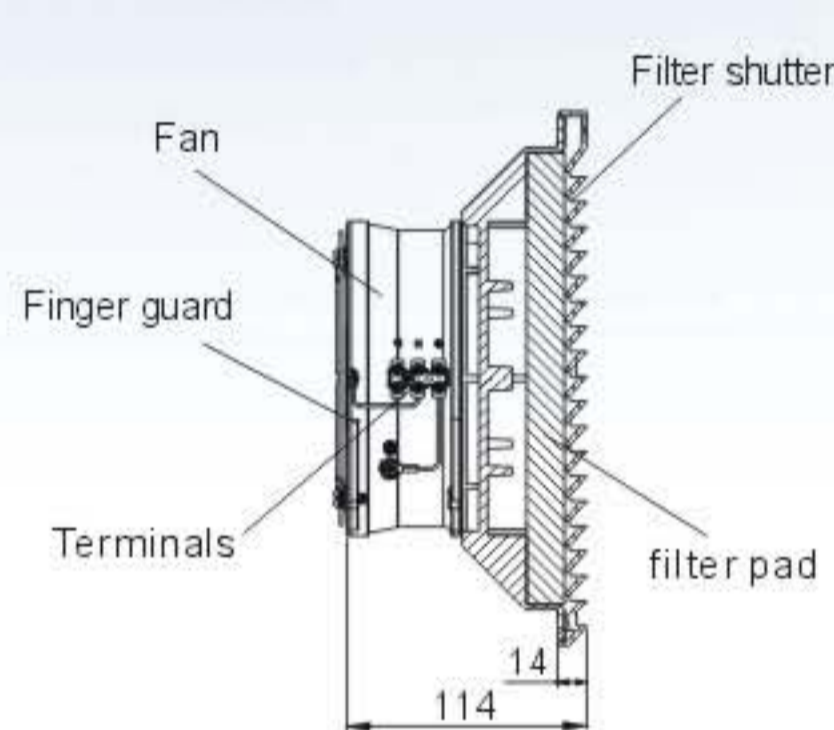
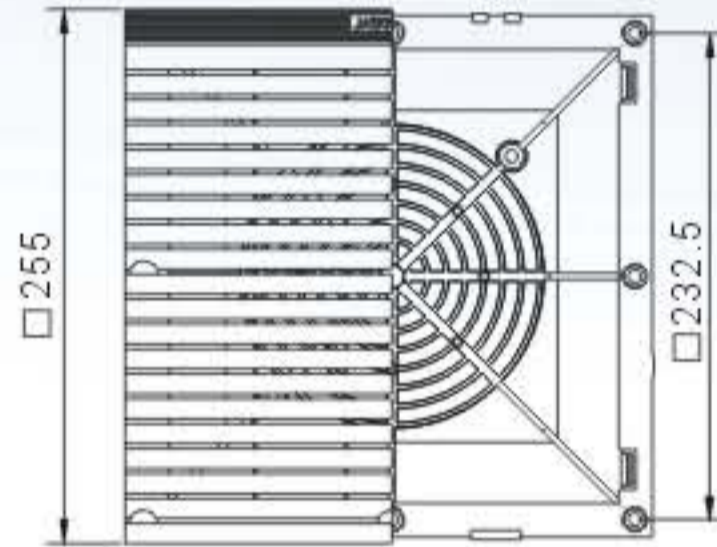
Filter pad material: 150g/M3 Nylon fibre compound, filtrate efficient reaches 78%.

Ambient operation temperature: -20----+75°C (under un-concretionary)
-20----+75°C (Store temperature)

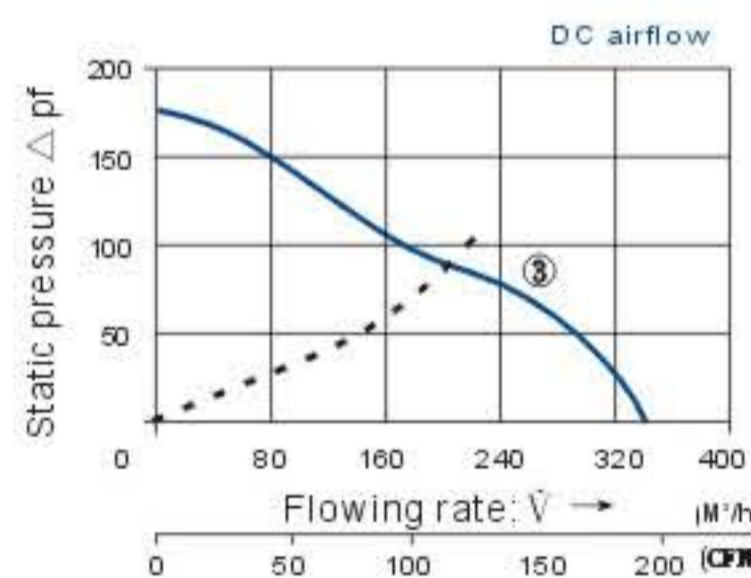
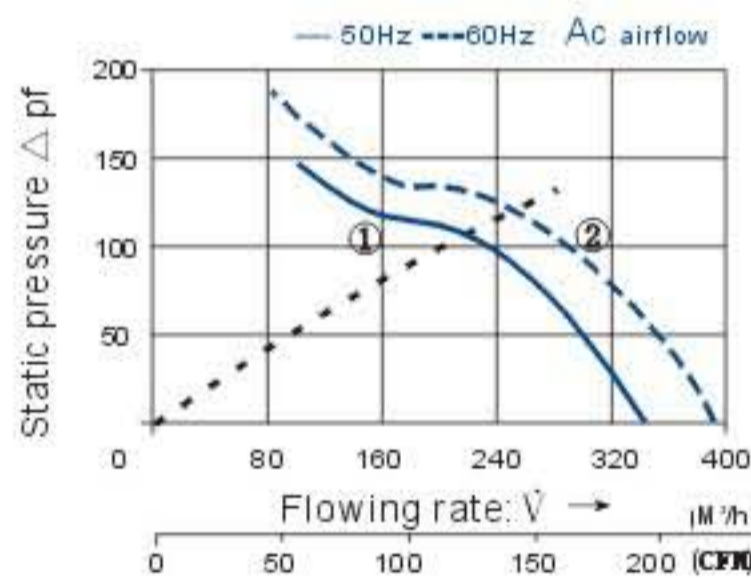
Protection class: EN 60529 IP55 (not suitable for outdoor equipment)

Fixing way: bayonet fixing or screw fixing

Outline Dimensions [Units:(mm)]



Characteristic Curves



Type	Outline dimension	Rated voltage	Frequency	Current	Input power	Max airflow	Max static pressure	Noise
Type	H×W×D	V	Hz	(A)	(W) ^{+10% -20%}	m ³ /h	(Pa)	(dB)
FJK6625.M115	255x255x114	AC 115V	50 60	0.51 0.42	40.0 35.0	231 265	115 125	60 63
FJK6625.M230	255x255x114	AC 230V	50 60	0.26 0.20	37.0 35.0	231 265	115 125	60 63
FJK6625.PB24	255x255x110	DC 24V	-----	0.75	18.0	190	90	56

- Electric parameter is related to the operation environment, all the standard figures above are for reference, for they are all got from test in standard environment.
- Please contact with us for detailed information, If you need special voltage.

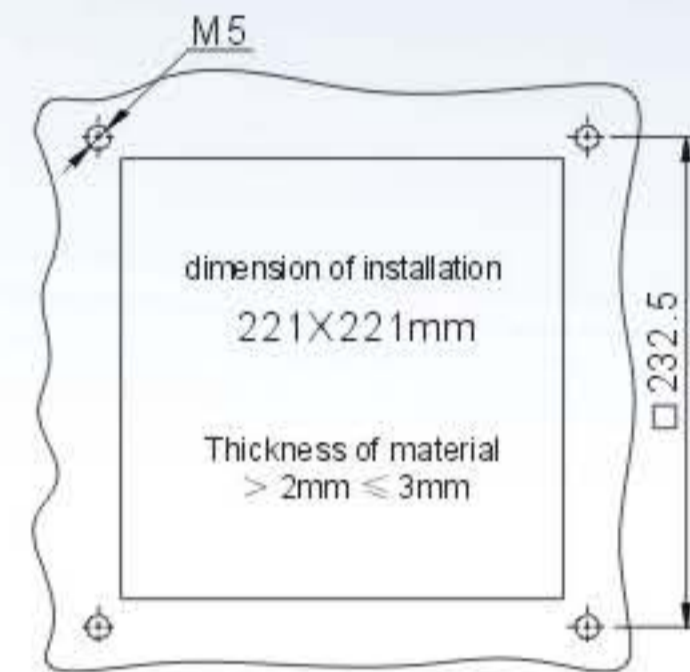
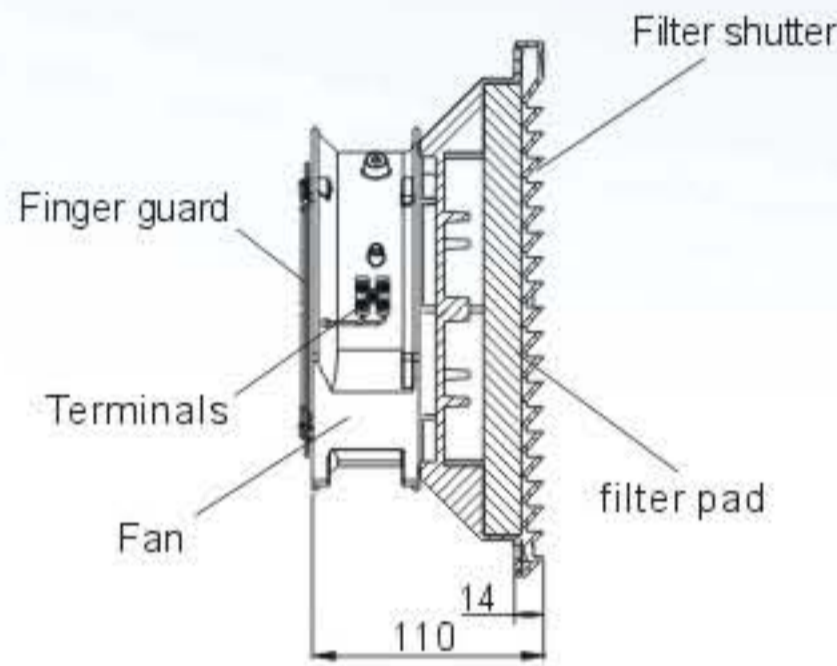
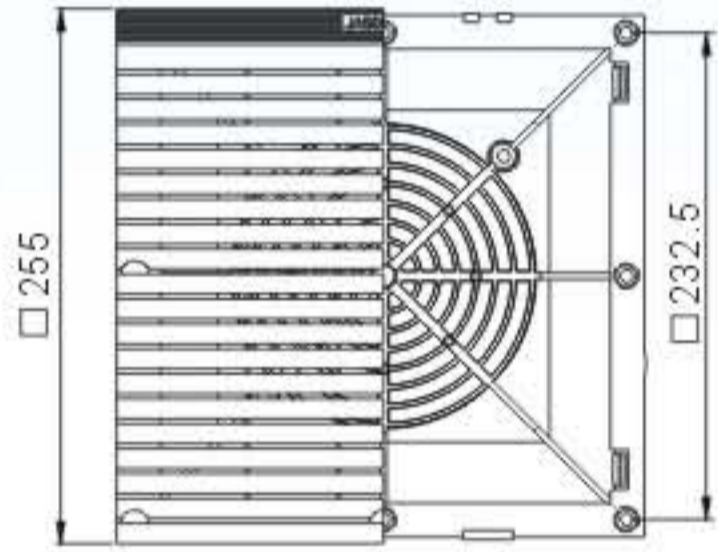
FJK6625.PB



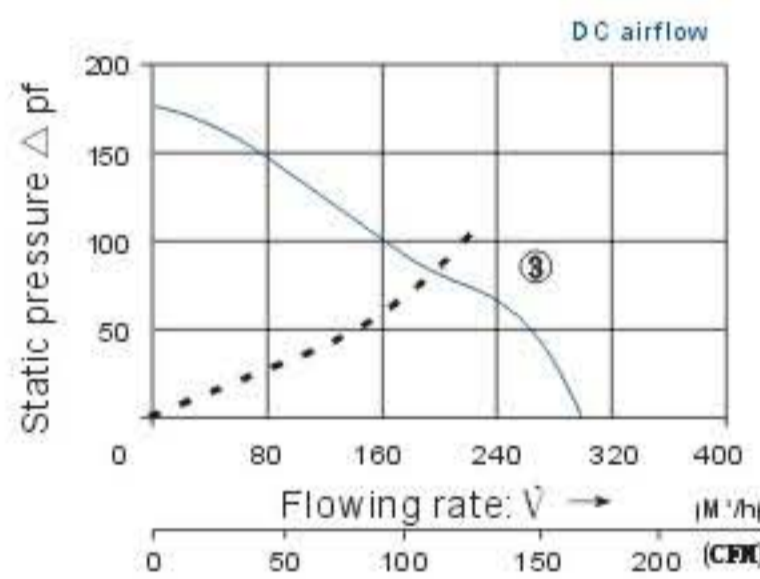
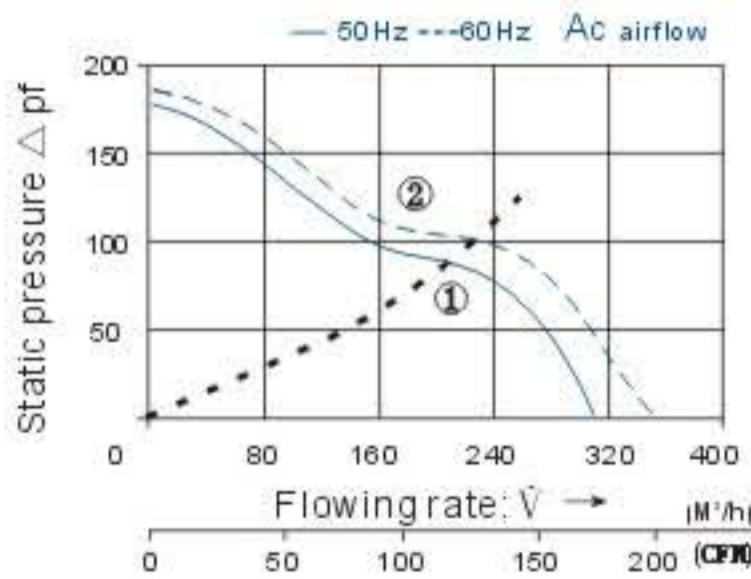
General Specification

- Inner installed fan: FJ15052AB Ac shaded pole fan or DC fan.
- Material of air filter: ABS anti-flame plastic, accord with UL94V0
- Filter pad material: 150g/M3 Nylon fibre compound, filtrate efficient reaches 78%.
- Ambient operation temperature: -10----+60 °C (under un-concretionary)
-20----+75 °C (Store temperature)
- Protection class: EN 60529 IP54 (not suitable for outdoor equipment)
- Fixing way: bayonet fixing or screw fixing

Outline Dimensions [Units:(mm)]



Characteristic Curves



Type	Outline dimension	Rated voltage	Frequency	Current	Input power	Max airflow	Max static pressure	Noise	Curve
Type	H×W×D	V	Hz	(A)	(W) ^{+10% -20%}	m ³ /h	(Pa)	(dB)	
FJK6625.PB115	255x255x110	AC 115V	50	0.36	28.0	205	85	58	1
			60	0.34	25.0	228	100	60	2
FJK6625.PB230	255x255x110	AC 230V	50	0.12	17.0	205	85	58	1
			60	0.10	14.0	228	100	60	2
FJK6625.PB24	255x255x110	DC 48V	----	0.75	18.0	180	85	65	3

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- Please contact with us for detailed information, if you need special voltage.

1. A

FILTER AND FAN FJK6625.PB

FJK6626.M



General Specification

Inner installed fan: FJ22082MAB Ac shaded pole fan.

Material of air filter: ABS anti-flame plastic, accord with UL94V0

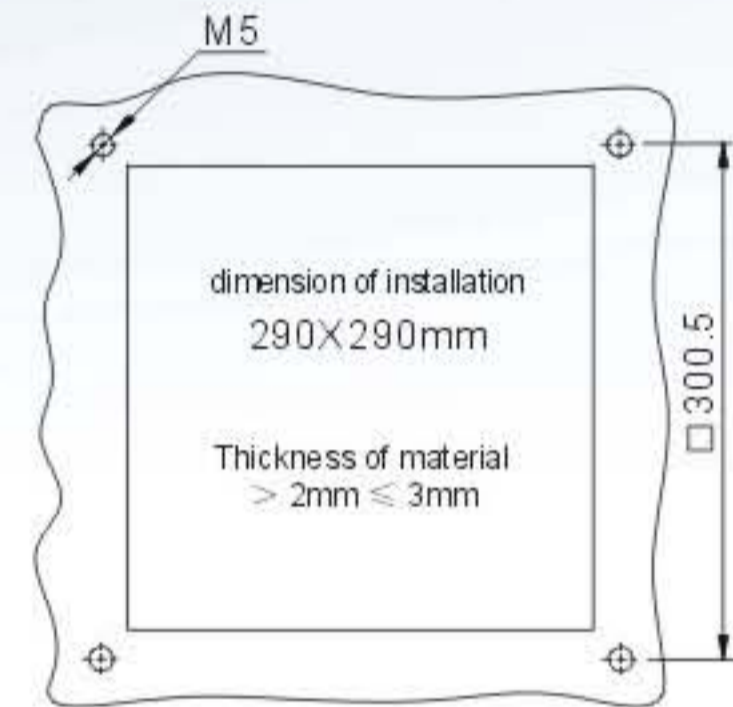
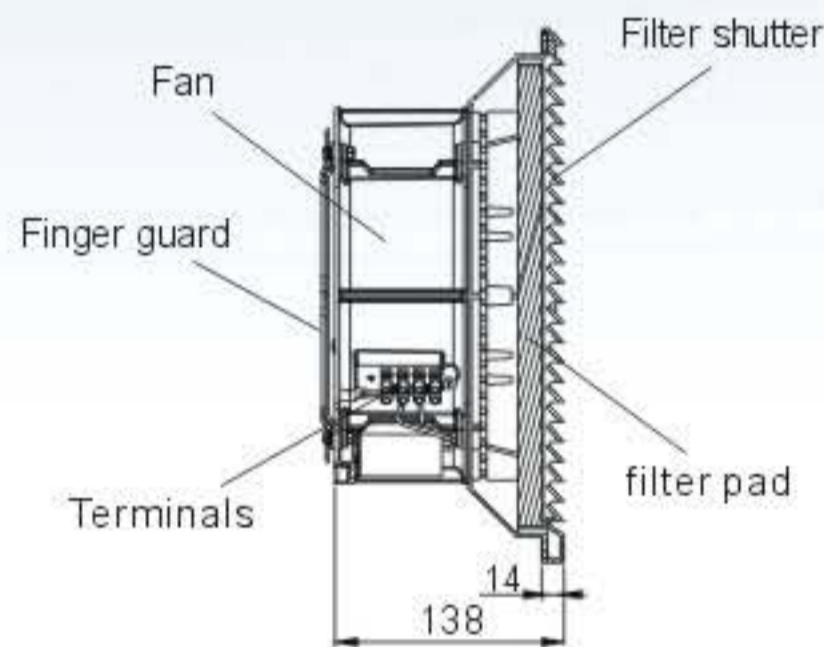
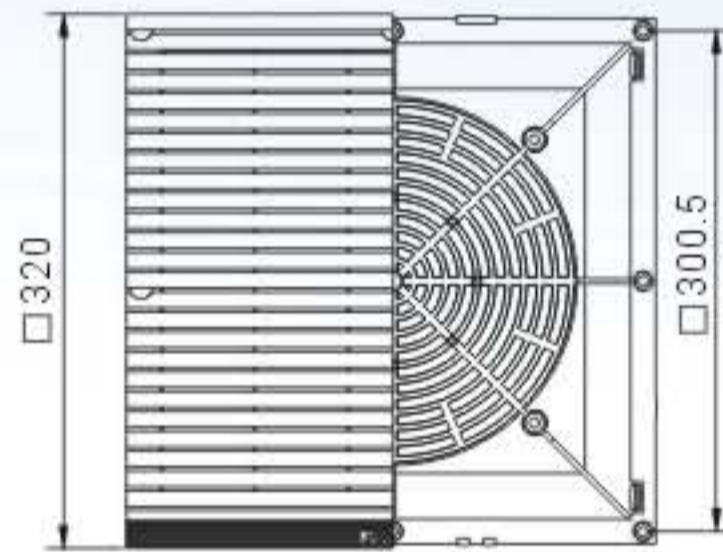
Filter pad material: 150g/M3 Nylon fibre compound, filtrate efficient reaches 78%.

Ambient operation temperature: -20----+75 °C (under un-concretionary)
-20----+75 °C (Store temperature)

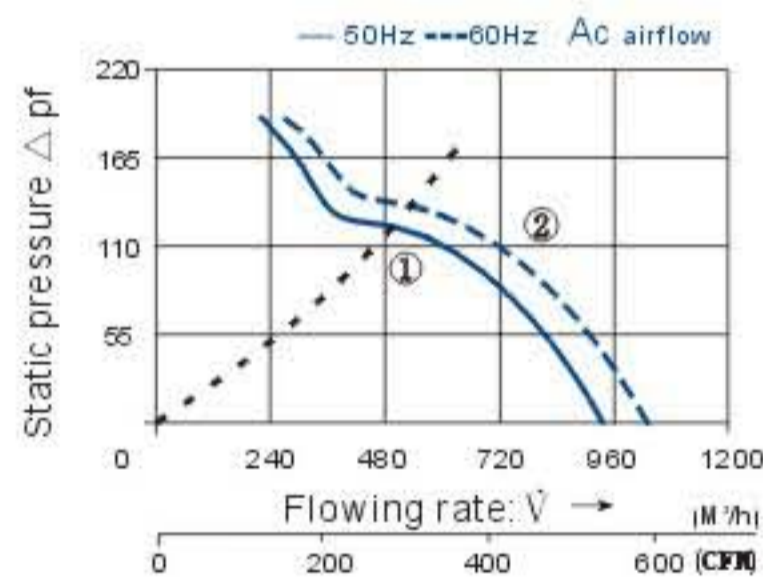
Protection class: EN 60529 IP55 (not suitable for outdoor equipment)

Fixing way: bayonet fixing or screw fixing

Outline Dimensions [Units:(mm)]



Characteristic Curves



Type	Outline dimension	Rated voltage	Frequency	Current	Input power	Max airflow	Max static pressure	Noise	
Type	H×W×D	V	Hz	(A)	(W) ^{+10% -20%}	m ³ /h	(Pa)	(dB)	
FJK6626.M115	320x320x138	AC 115V	50	0.61	61.0	500	130	63	1
			60	0.63	71.0	560	150	71	2
FJK6626.M230	320x320x138	AC 230V	50	0.29	63.0	500	130	63	1
			60	0.34	79.0	560	150	71	2
FJK6626.M400	320x320x138	AC 400V	50	0.17	64.0	500	130	63	1
			60	0.19	75.0	560	150	71	2

- Electric parameter is related to the operation environment, all the standard figures above are for reference, for they are all got from test in standard environment.
- Please contact with us for detailed information, If you need special voltage.

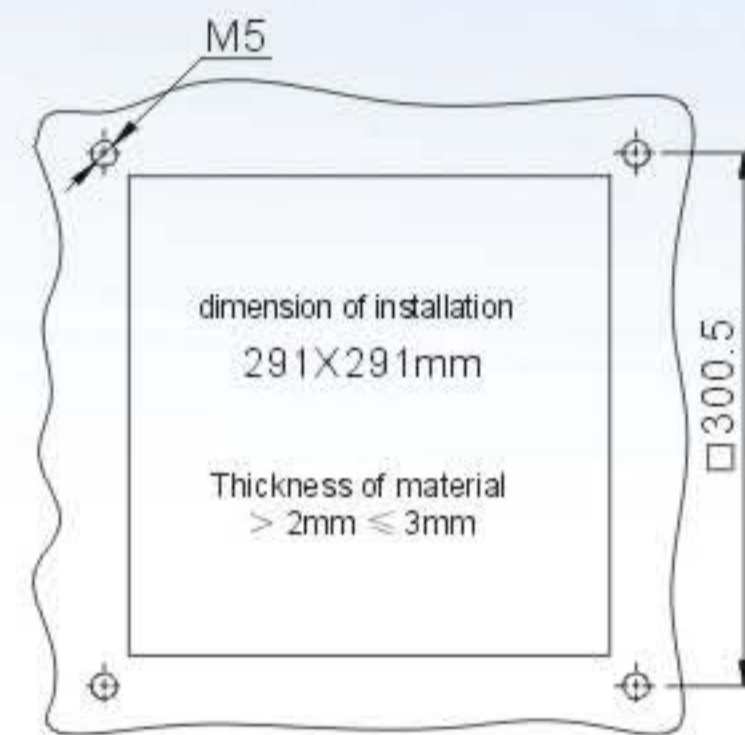
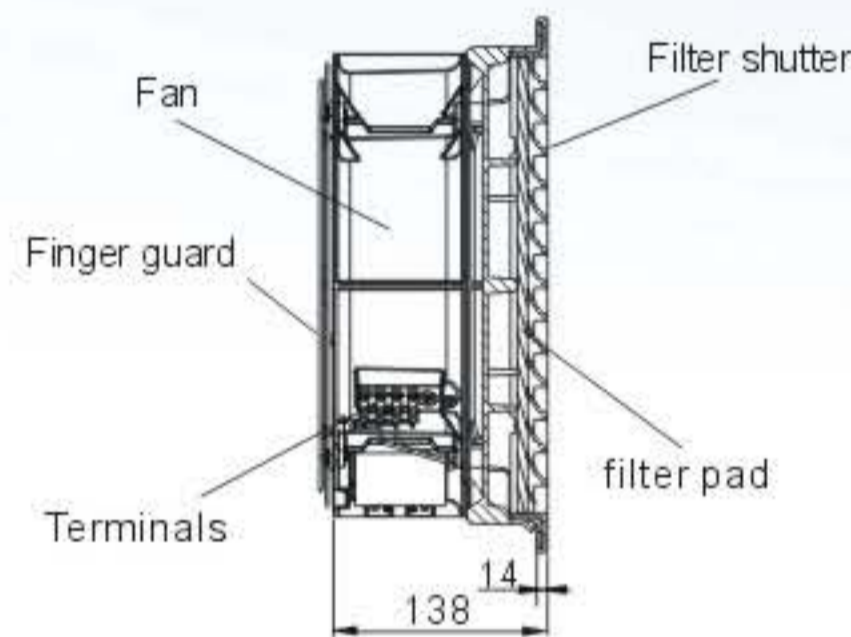
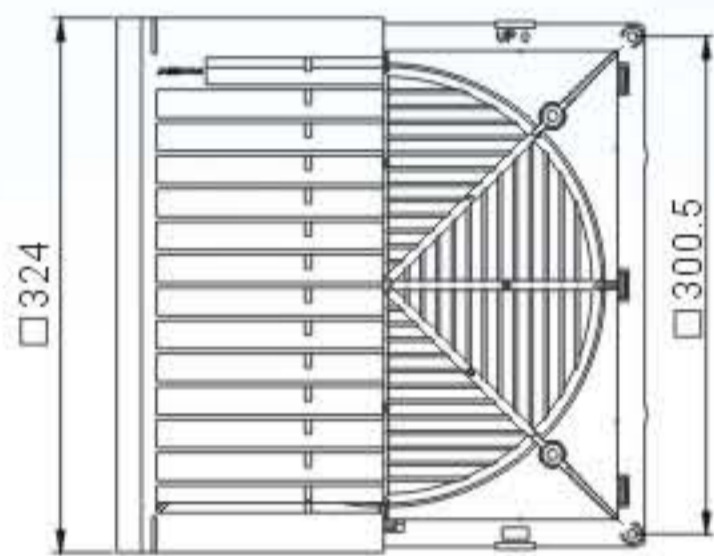
FJK6626D.M



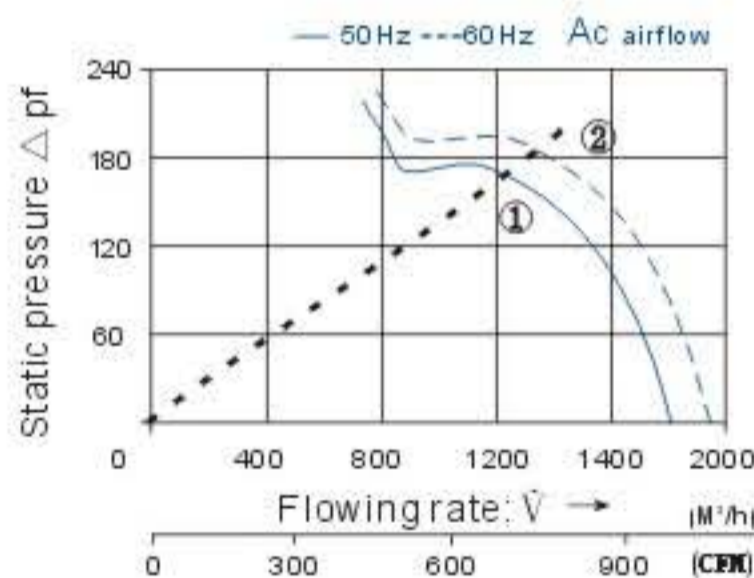
General Specification

- Inner installed fan:** FJ8022AB Ac shaded pole fan or DC fan.
- Material of air filter:** ABS anti-flame plastic, accord with UL94VO
- Filter pad material:** 150g/M3 Nylon fibre compound, filtrate efficient reaches 78%.
- Ambient operation temperature:** -20----+75 °C (under un-concretionary)
-20----+75 °C (Store temperature)
- Protection class:** EN 60529 IP55 (not suitable for outdoor equipment)
- Fixing way:** bayonet fixing or screw fixing

Outline Dimensions [Units:(mm)]



Characteristic Curves



Type	Outline dimension	Rated voltage	Frequency	Current	Input power	Max airflow	Max static pressure	Noise	Curve
Type	H×W×D	V	Hz	(A)	(W) ^{+10% -20%}	m ³ /h	(Pa)	(dB)	
FJK6626D.M115	324x324x138	AC 115V	50	0.95	100.0	1200	165	69	1
			60	1.20	140.0	1350	180	73	2
FJK6626D.M230	324x324x138	AC 230V	50	0.46	100.0	1200	165	69	1
			60	0.60	140.0	1350	180	73	2
FJK6626D.M400	324x324x138	AC 400V	50	0.29	105.0	1200	165	69	1
			60	0.38	145.0	1350	180	73	2

- Electric parameter is related to the operation environment, all the standard figures above are for reference, for they are all got from test in standard environment.
- Please contact with us for detailed information, if you need special voltage.

Exhaust Filter



General Specification

Frame material is made from heat resistance and anti-flame ABS plastic.

Its fire-resistance ability accords with UL-94 VO standard.

Filtration efficiency classes of non-woven fibre filter pad can be selected during 73% to 91%. 150g/m² 350 g/m² 500 g/m² three filter pad models are for option , and inner standard one is 150g/m²

Standard Max static pressure 86Pa-62Pa Max relative humidity 90%

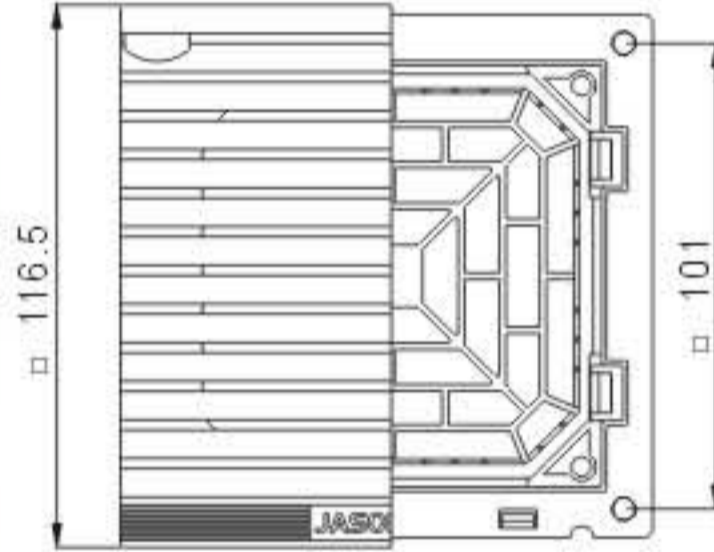
Ambient operation temperature : -10----+60 °C (under un-concrectionary)

Storage temperature: -20 °C-- +70 °C

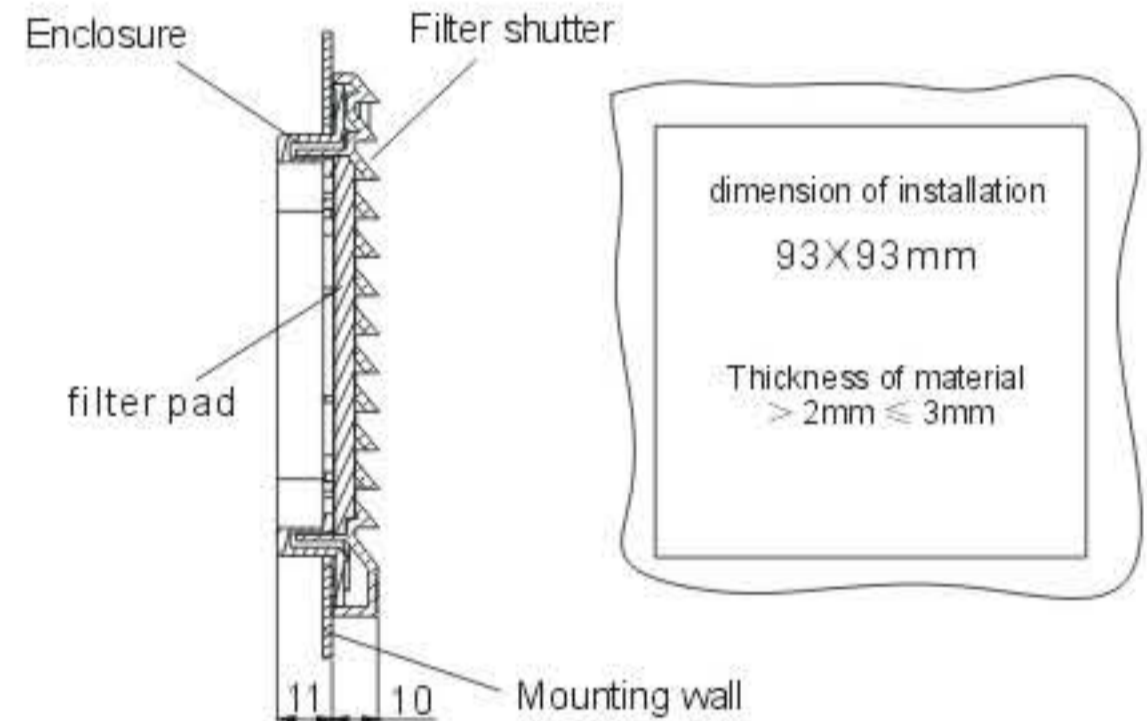
1. A

Exhaust Filter Series

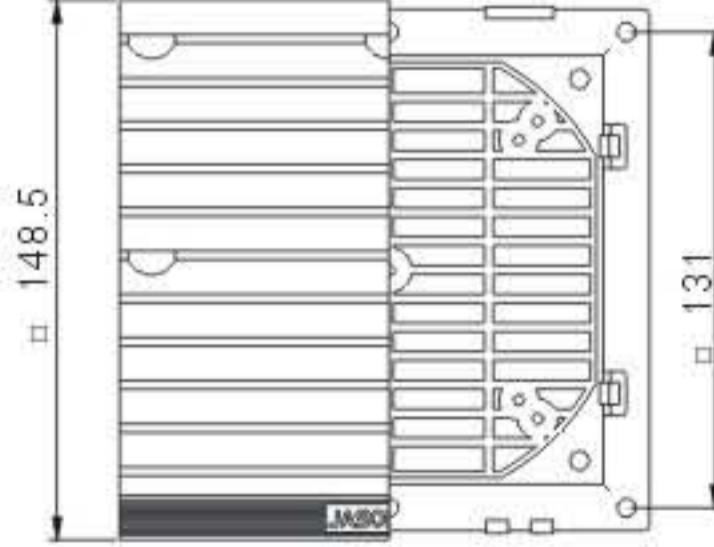
JK 6621



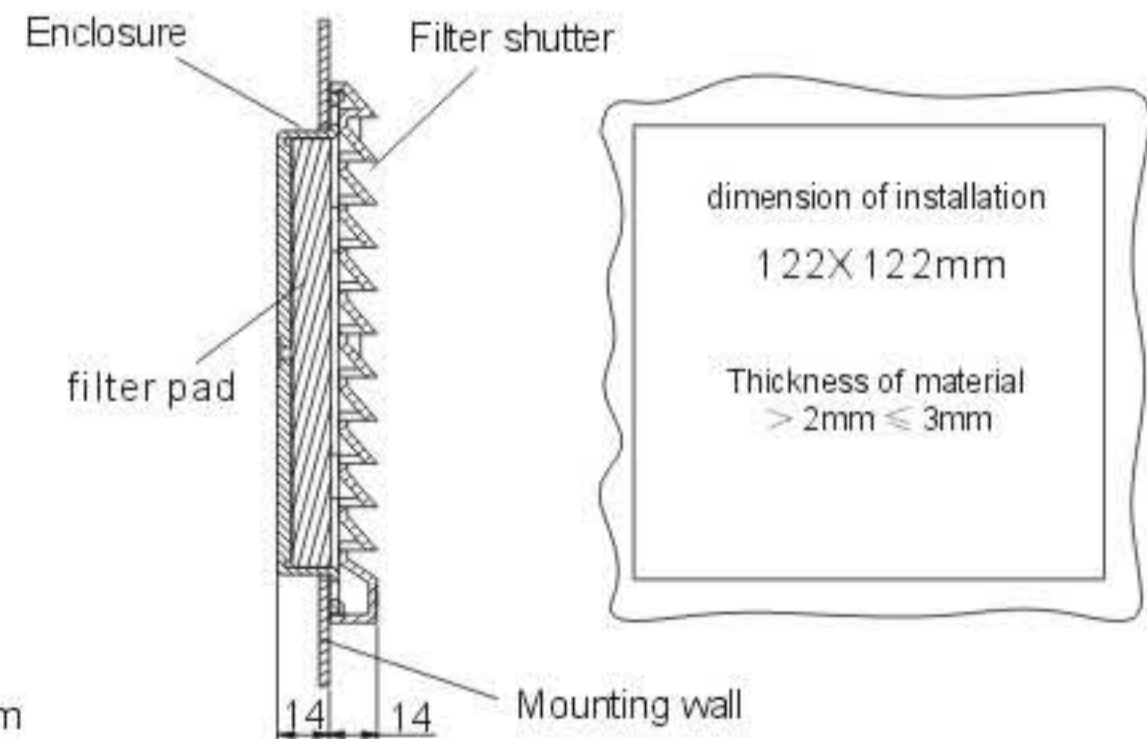
Outside dimensions 116mm x 116mm



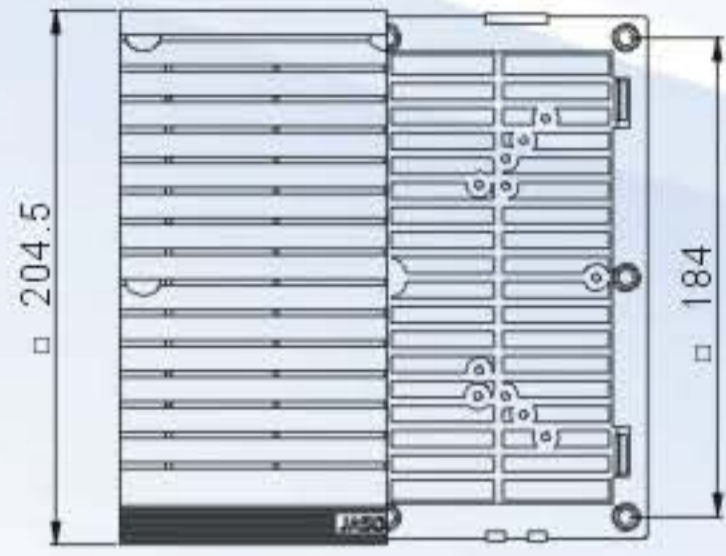
JK 6622



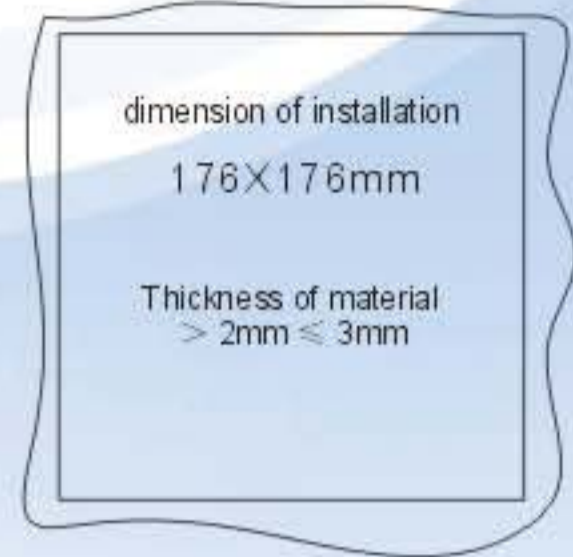
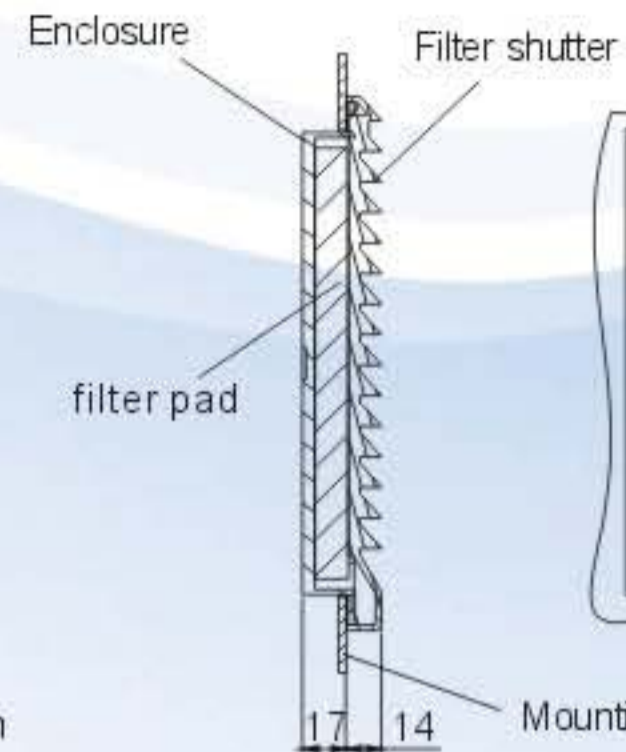
Outside dimensions 148.5mm x 148.5mm



JK 6623



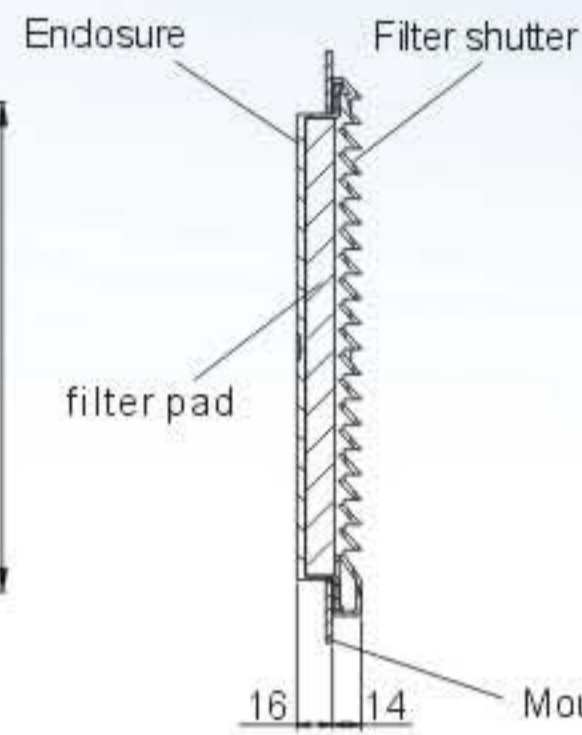
Outside dimensions 204.5mm x 204.5mm



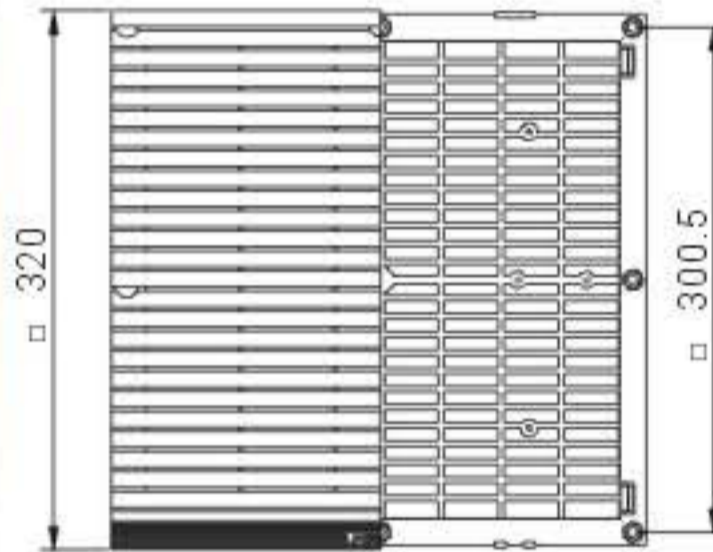
JK 6625



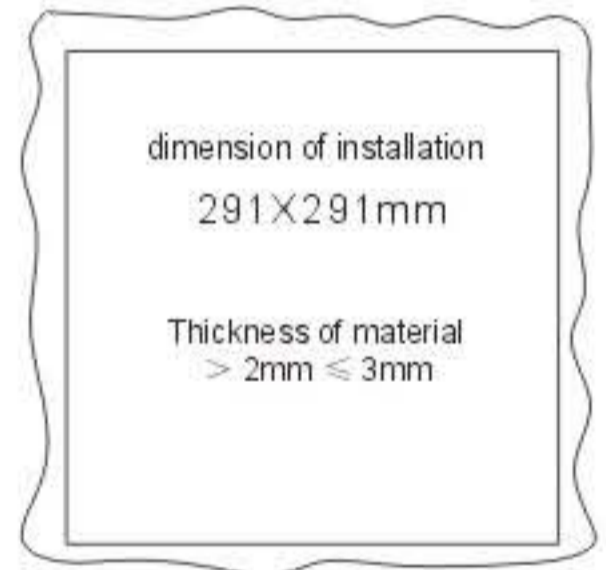
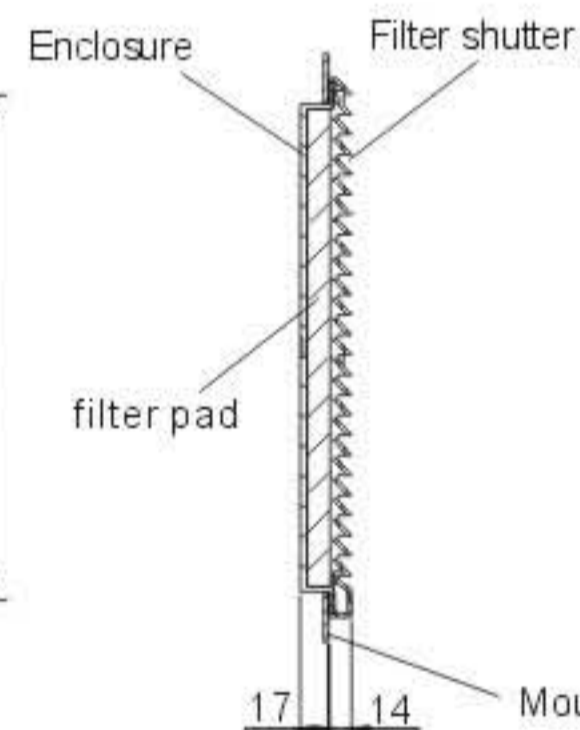
Outside dimensions 255mm x 255mm



JK 6626



Outside dimensions 320mm x 320mm





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Linking your system