



CABINET CLIMATE CONTROL

High Performance - Durable - Easy Installation



PRODUCT CATALOG



Page

1-3



4-5



Page

6



7-8



Page

9-15



16



Ventilation Filter Group MFE80 Series

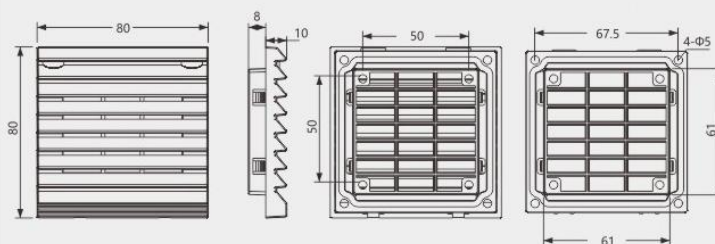
Product Model: MFE800

Units: mm

Application: Suitable for 6015, 6020, 6025 fans.



Dimensioning Drawing



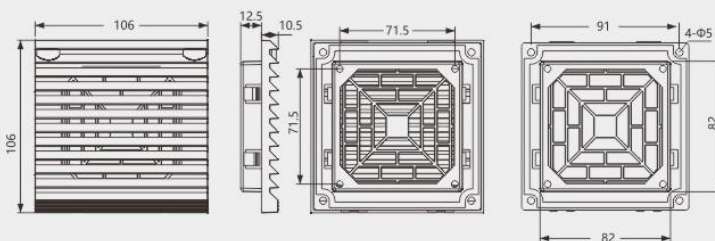
Product Model: MFE801

Units: mm

Application: Suitable for 8015, 8025, 8038 fans.



Dimensioning Drawing



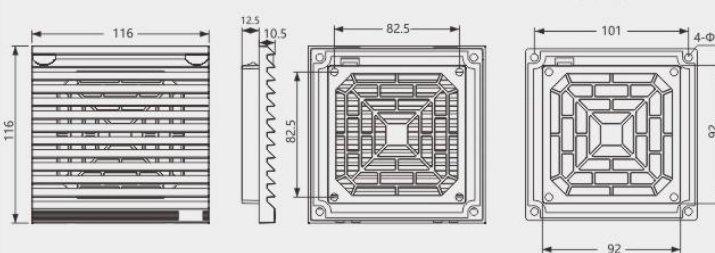
Product Model: MFE802

Units: mm

Application: Suitable for 9225 and 9238 fans.



Dimensioning Drawing



Ventilation Filter Group MFE80 Series

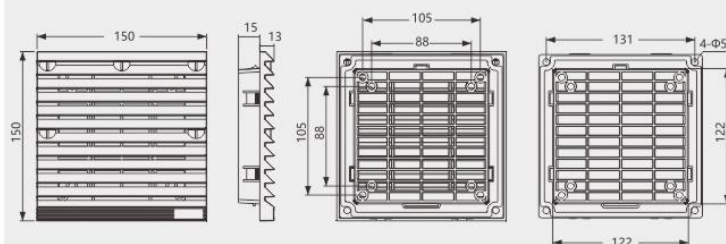
Product Model: MFE803

Units: mm

Application: Suitable for 12025 and 12038 fans.



Dimensioning Drawing



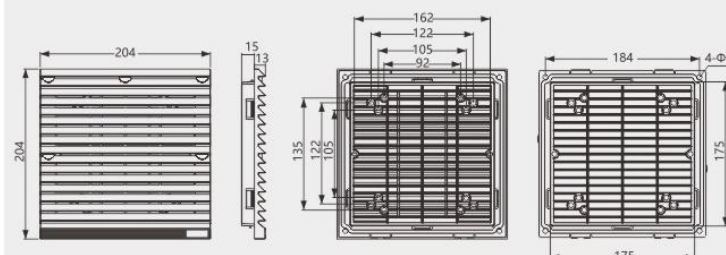
Product Model: MFE804

Units: mm

Application: Suitable for 12025, 12038, 15050 and 17250 fans.



Dimensioning Drawing



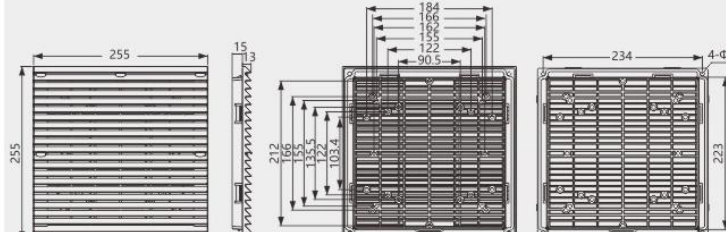
Product Model: MFE805

Units: mm

Application: Suitable for 15050, 17250, 20060 and 22060 fans.



Dimensioning Drawing

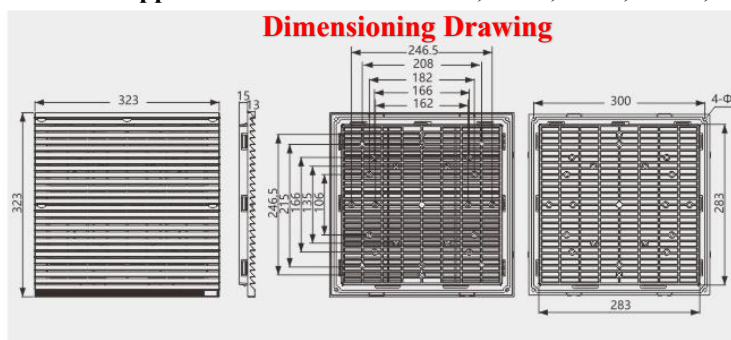


Ventilation Filter Group MFE80 Series

Product Model: MFE806

Units: mm

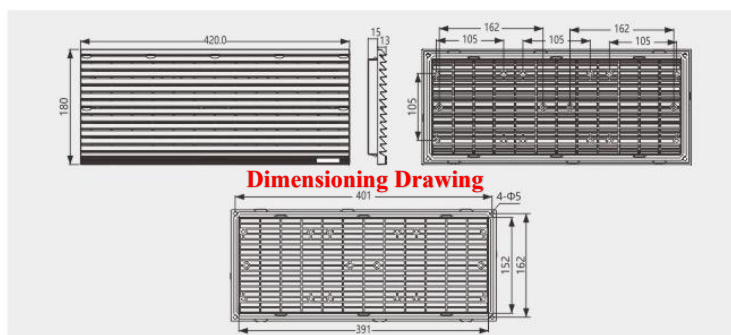
Application: Suitable for 20060,22060,22580, 22090, 28080 fans.



Product Model: MFE807

Units: mm

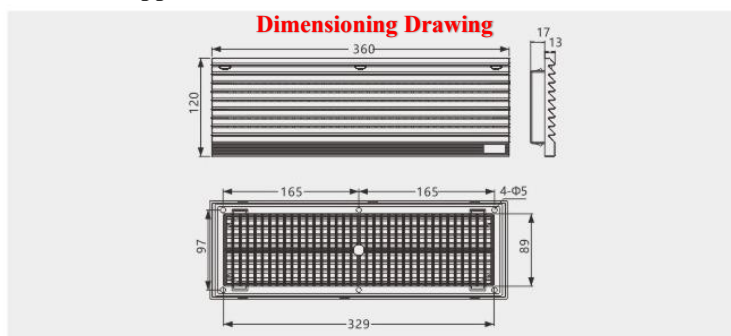
Application: Suitable 3x12038 OR 2x17250 fans.



Product Model: MFE808

Units: mm

Application: Suitable 3x12038 OR 2x17250 fans.



Ventilation Filter Group MFE80 Series



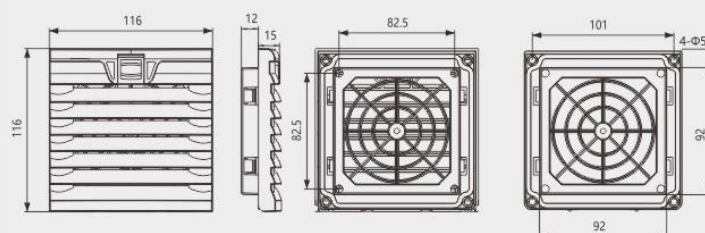
Product Model: MFE802N

Units: mm

Application: Suitable for 9225 and 9238 fans.



Dimensioning Drawing



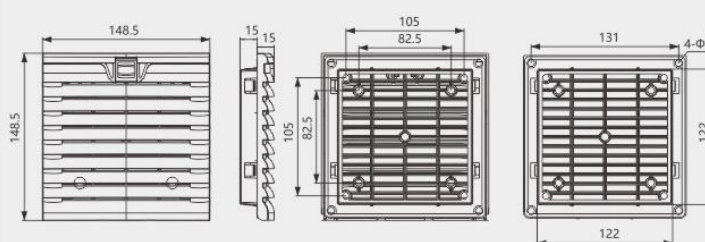
Product Model: MFE803N

Units: mm

Application: Suitable for 12025 and 12038 fans.



Dimensioning Drawing



Ventilation Filter Group MFE80 Series

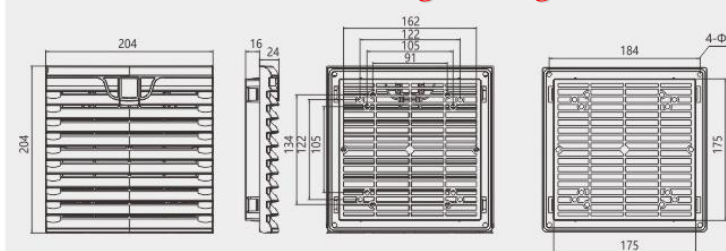
Product Model: MFE804N

Units: mm

Application: Suitable for 12025, 12038, 15050 and 17250 fans.



Dimensioning Drawing



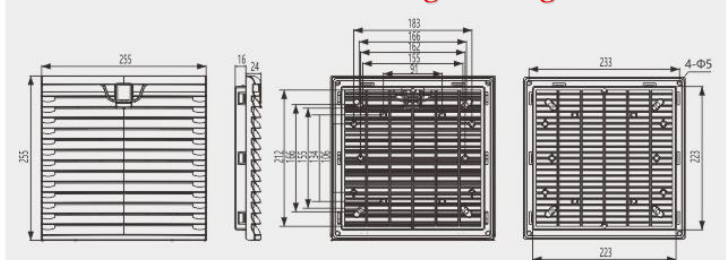
Product Model: MFE805N

Units: mm

Application: Suitable for 17250, 20060 and 22060 fans.



Dimensioning Drawing



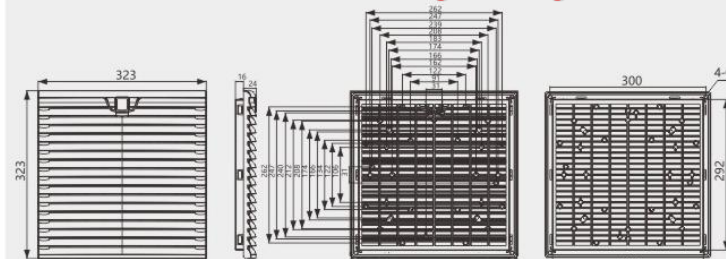
Product Model: MFE806N

Units: mm

Application: Suitable for 20060, 22060, 22580, 22090, 28080 fans.



Dimensioning Drawing



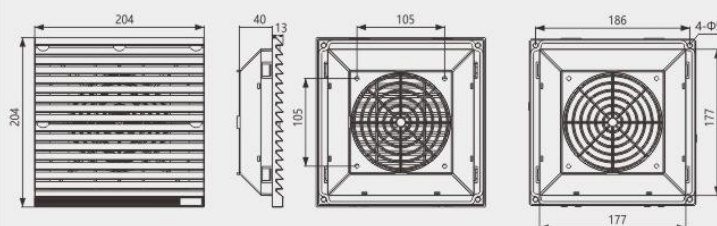
Ventilation Filter Group MFE55 Series

Product Model: MFE5523.300

Units: mm

Application: Suitable for 12038 fans.

Dimensioning Drawing

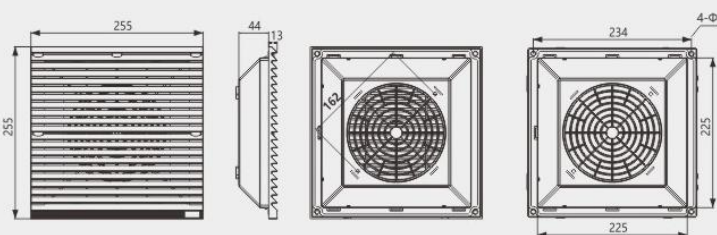


Product Model: MFE5525.300

Units: mm

Application: Suitable for 17250 fans.

Dimensioning Drawing

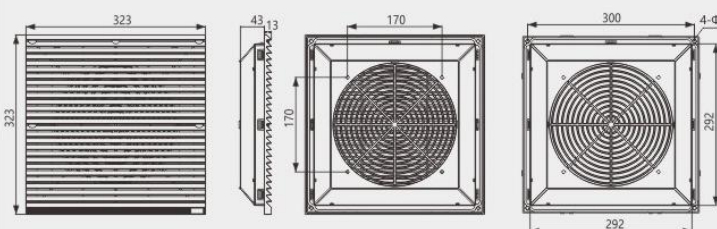


Product Model: MFE5526.300

Units: mm

Application: Suitable for 20060 fans.

Dimensioning Drawing



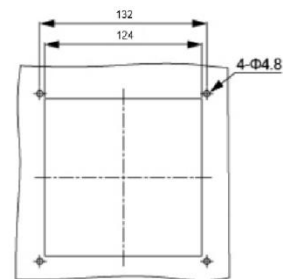
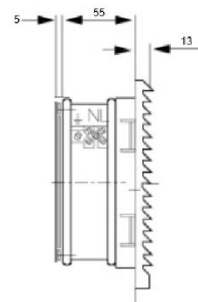
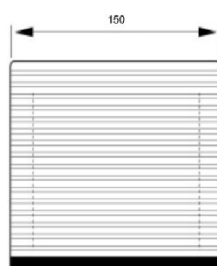
Ventilation Fan and Filter Group MFE66 Series

Product Model: MFE6622.230

Units: mm

Application: Suitable for 12038 fans.

Dimensioning Drawing

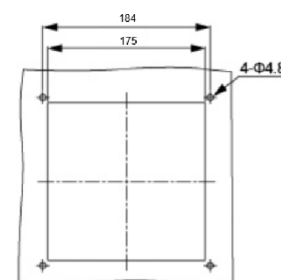
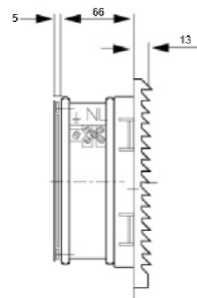


Product Model: MFE6625.230

Units: mm

Application: Suitable for 15050 and 17250 fans.

Dimensioning Drawing

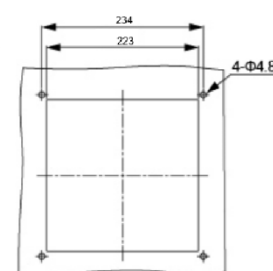
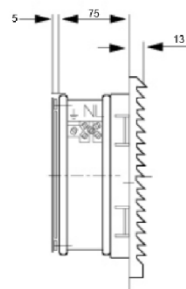


Product Model: MFE6626.230

Units: mm

Application: Suitable for 20060 fans.

Dimensioning Drawing



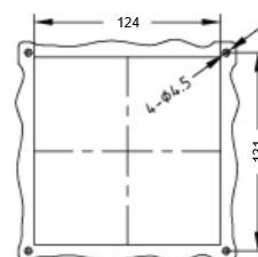
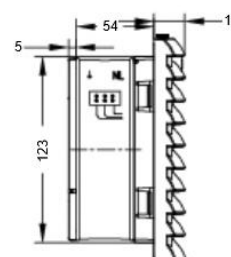
Ventilation Fan and Filter Group MFE99 Series

Product Model: MFE9922.230

Units: mm

Application: Suitable for 12038 fans.

Dimensioning Drawing

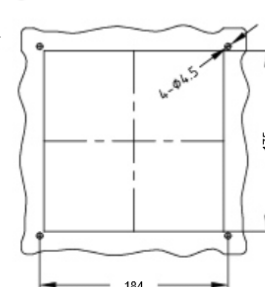
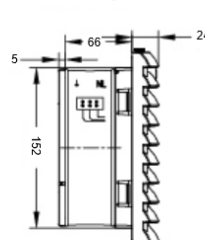


Product Model: MFE9925.230

Units: mm

Application: Suitable for 15050 and 17250 fans.

Dimensioning Drawing

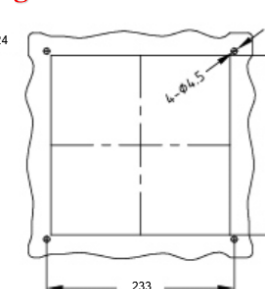
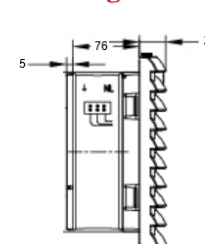


Product Model: MFE9926.230

Units: mm

Application: Suitable for 20060 fans.

Dimensioning Drawing



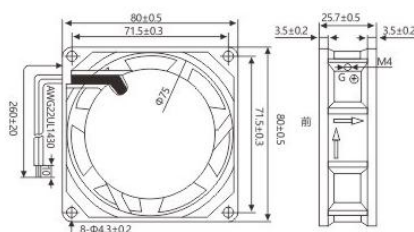


Ventilation AC Fan Group MFE Series

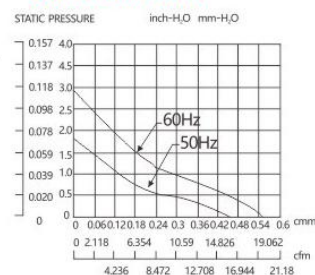


Product Model: MFE-80S-230

* Product Size



* Characteristic Curve



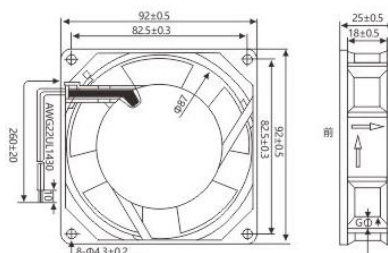
Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension	Packing	
			V	Hz	A	W		(m ³ /h)	CFM	dB-A	mm	Pcs/Ctn	Weight
MFE-80S-110	Sleeve	Wire	110VAC	50/60	0.11	13	2400	35	21	29	80x80x25	80	16
MFE-80S-230	Sleeve	Wire	220VAC	50/60	0.07	13	2400	35	21	29	80x80x25	80	16
MFE-80S-380	Sleeve	Wire	380VAC	50/60	0.04	13	2400	35	21	29	80x80x25	80	16

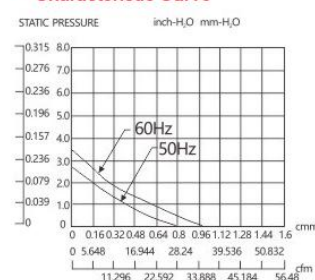


Product Model: MFE-92S-230

* Product Size



* Characteristic Curve



Specifications

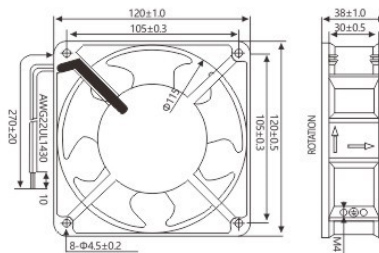
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			V	Hz	A	W		(m ³ /h)	CFM	dB-A	mm	Pcs/Ctn	Weight
MFE-92S-110	Sleeve	Wire	110VAC	50/60	0.16	14	2400	55	33	35	92x92x25	80	24
MFE-92S-230	Sleeve	Wire	220VAC	50/60	0.09	14	2400	55	33	35	92x92x25	80	24
MFE-92S-380	Sleeve	Wire	380VAC	50/60	0.06	14	2400	55	33	35	92x92x25	80	24

Ventilation AC Fan Group MFE Series

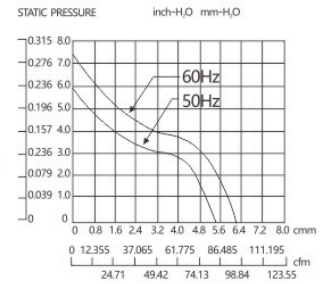
Product Model: MFE-120S-230



* Product Size



* Characteristic Curve



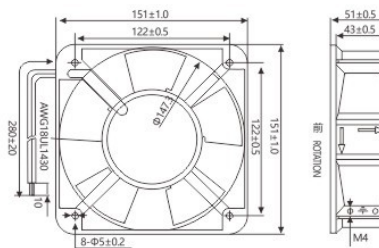
Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension	Packing	
			V	Hz	A	W	RPM	(m³/h)	CFM	dB-A	mm	Pcs/Ctn	Weight
MFE-120S-110	Sleeve	Terminal	110VAC	50/60	0.26	23	2400	133	79	43	120x120x38	40	20
MFE-120S-230	Sleeve	Terminal	220VAC	50/60	0.13	23	2400	133	79	43	120x120x38	40	20
MFE-120S-380	Sleeve	Terminal	380VAC	50/60	0.07	23	2400	133	79	43	120x120x38	40	20

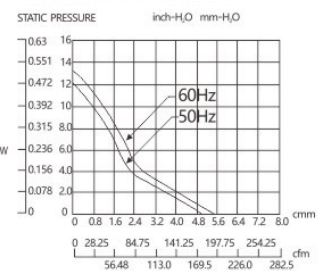
Product Model: MFE-150S-230



* Product Size



* Characteristic Curve

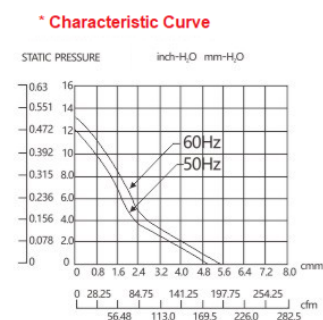
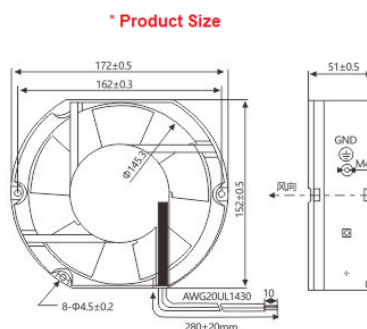


Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension	Packing	
			V	Hz	A	W	RPM	(m³/h)	CFM	dB-A	mm	Pcs/Ctn	Weight
MFE-150S-110	Ball	Terminal	110VAC	50/60	0.31	35	2500	297	176	53	150x150x50	20	18
MFE-150S-230	Ball	Terminal	220VAC	50/60	0.22	35	2500	297	176	53	150x150x50	20	18
MFE-150S-380	Ball	Terminal	380VAC	50/60	0.16	35	2500	297	176	53	150x150x50	20	18

Ventilation AC Fan Group MFE Series

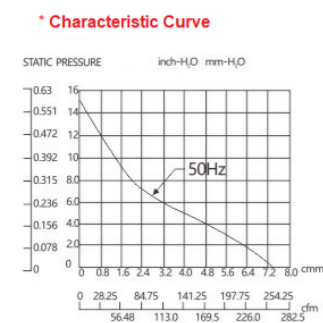
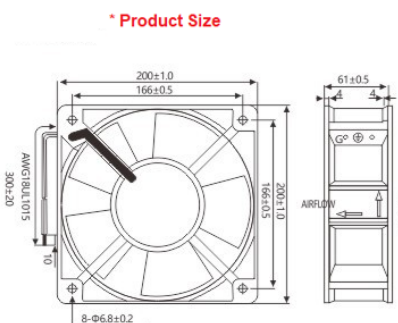
Product Model: MFE-150B-230



Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension	Packing	
			V	Hz	A	W	RPM	(m³/h)	CFM	dB-A	mm	Pcs/Ctn	Weight
MFE-150B-110	Ball	Terminal	110VAC	50/60	0.31	35	2500	297	176	53	172x150x50	20	18
MFE-150B-230	Ball	Terminal	220VAC	50/60	0.22	35	2500	297	176	53	172x150x50	20	18
MFE-150B-380	Ball	Terminal	380VAC	50/60	0.16	35	2500	297	176	53	172x150x50	20	18

Product Model: MFE-200S-230



Specifications

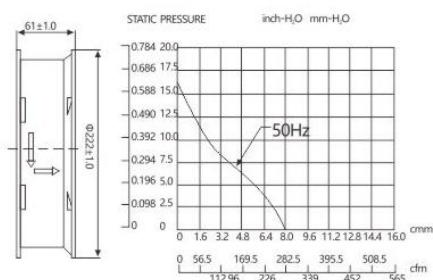
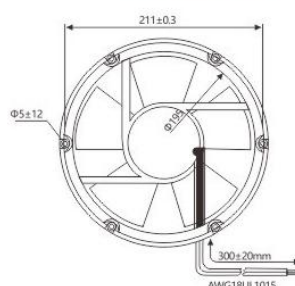
Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension	Packing	
			V	Hz	A	W	RPM	(m³/h)	CFM	dB-A	mm	Pcs/Ctn	Weight
MFE-200S-110	Ball	Terminal	110VAC	50/60	0.65	65	2550	470	276	62	200x200x60	10	18
MFE-200S-230	Ball	Terminal	220VAC	50/60	0.45	65	2550	470	276	62	200x200x60	10	18
MFE-200S-380	Ball	Terminal	380VAC	50/60	0.27	65	2550	470	276	62	200x200x60	10	18

Ventilation AC Fan Group MFE Series

Product Model: MFE-220B-230



* Product Size

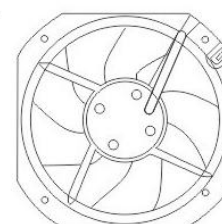
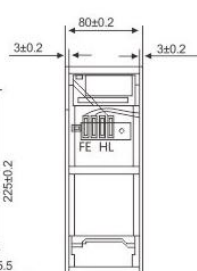
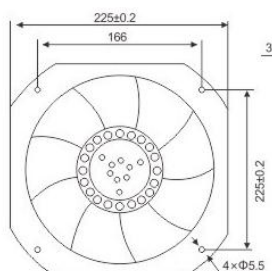


Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension	Packing	
			V	Hz	A	W	RPM	(m³/h)	CFM	dB-A	mm	Pcs/Ctn	Weight
MFE-220B-110	Ball	Terminal	110VAC	50/60	0.65	65	2550	470	276	62	220x220x60	10	20
MFE-220B-230	Ball	Terminal	220VAC	50/60	0.45	65	2550	470	276	62	220x220x60	10	20
MFE-220B-380	Ball	Terminal	380VAC	50/60	0.27	65	2550	470	276	62	220x220x60	10	20

Product Model: MFE-225S-230

* Product Size

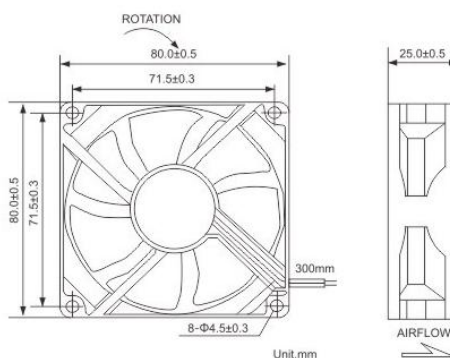


Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Work Capacitance	Dimension
			V	Hz	A	W	RPM	(m³/h)	CFM	dB-A	UF/VDB	mm
MFE-225S-230	Ball	Wire	220VAC	50/60	0.65	85	2400	960	570	65	2.2mF/450V	225x225x80
MFE-225S-380	Ball	Wire	1P 380VAC	50/60	0.3	85	2400	960	570	65	1.2uF/630V	225x225x80
MFE-225 T-380	Ball	Wire	3P 380VAC	50/60	0.32	85	2400	960	570	65	/	225x225x80

Ventilation DC Fan Group MFE Series

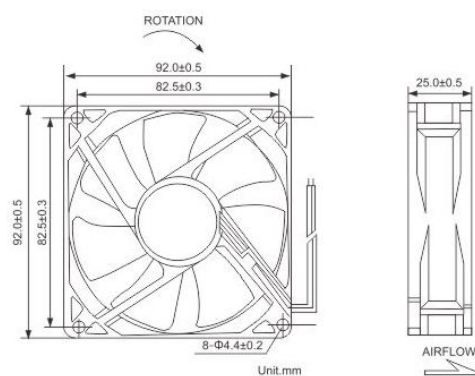
Product Model: MFE-80S-D



Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension
			V	Hz	A	W	RPM	(m ³ /h)	CFM	dB-A	mm
MFE-80S-D	Sleeve	Wire	24VDC	50/60	0.12	3	3100	1.04	36.63	35	80x80x25

Product Model: MFE-92S-D

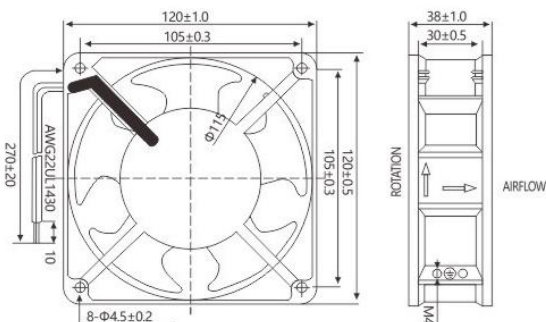


Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension
			V	Hz	A	W	RPM	(m ³ /h)	CFM	dB-A	mm
MFE-92S-D	Sleeve	Wire	24VDC	50/60	0.15	3.6	2800	1.43	50.66	34	92x92x25

Ventilation DC Fan Group MFE Series

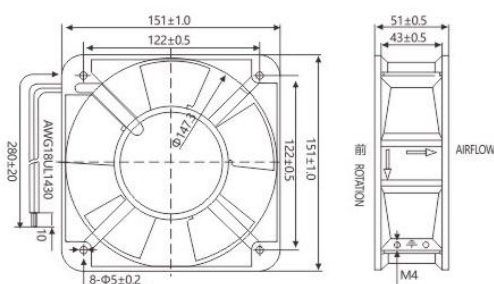
Product Model: MFE-120S-D



Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension
			V	Hz	A	W	RPM	(m ³ /h)	CFM	dB-A	mm
MFE-120S-D	Sleeve	Wire	24VDC	50/60	0.25	6	2900	3.25	114.8	44	120x120x38

Product Model: MFE-150S-D

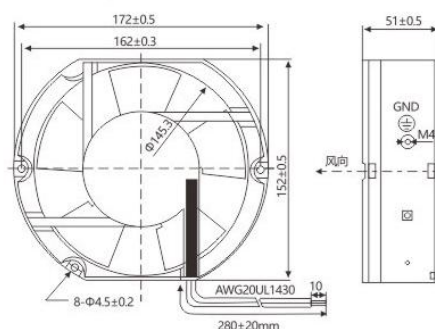


Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension
			V	Hz	A	W	RPM	(m ³ /h)	CFM	dB-A	mm
MFE-150S-D	Ball	Wire	24VDC	50/60	0.75	18	2900	7.92	280	60	150x150x50

Ventilation DC Fan Group MFE Series

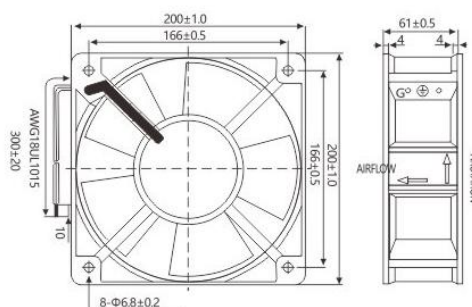
Product Model: MFE-150B-D



Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension
			V	Hz	A	W	RPM	(m³/h)	CFM	dB-A	mm
MFE-150B-D	Ball	Wire	24VDC	50/60	0.75	18	2900	7.92	280	60	172x150x50

Product Model: MFE-200S-D



Specifications

Model	Bearing	Connector	Rated Voltage	Freq	Current	Input Power	Speed	Air Flow		Noise Level	Dimension
			V	Hz	A	W	RPM	(m³/h)	CFM	dB-A	mm
MFE-200S-D	Ball	Wire	24VDC	50/60	1.5	36	2700	16.8	595	65	200x200x60

Thermostat

MFE011-C/MFE001-H Automatic Temperature Controller

Certification	Case Material	Protection class
CE RoHS	ABS	IP20

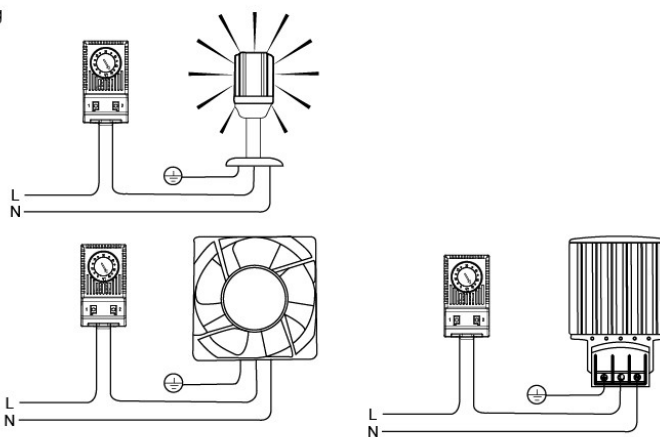
Commonly used in the monitoring filter fans, heat exchangers or a single temperature exceeds a set value, the closed circuit output signal.

MFE011-C Thermostat (normally open): commonly used in the monitoring filter fans, heat exchangers or when the temperature exceeds the set value, the closed circuit output signal.

MFE001-H Thermostat (normally closed): commonly used in connecting the heater, when the temperature reaches the set value, the broken line.

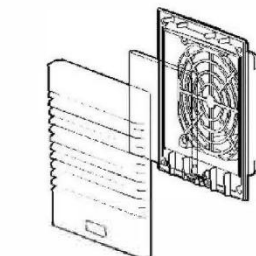


Drawing

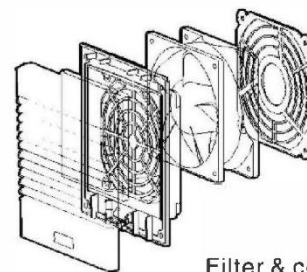


Technical data

Model	MFE011-C	MFE001-H
Temperature range	0-60°C	
Status	Normally open (NO)	Normally closed (NC)
Switching temperature tolerance	7K (± 4K)	
Sensing element	Bimetallic	
Maximum switching capacity	10A / AC 230V	
Electrical connection	2-pole - 2.5mm - 0.8Nm	
Installation	35mm DIN rail mounting	
Terminal	UL94V ₀	
Size	H62mm x W33mm x D42mm	
Operating / storage areas	-5°C to +80°C	



Filter Unit



Filter & cooling fan unit

INSTALLATION METHOD

