



MOTORS & FANS



Professional
Cooling Fan
Manufacturer

EC Industrial Axial Fan

www.fanlab.com

COMPANY PROFILE

ABOUT US

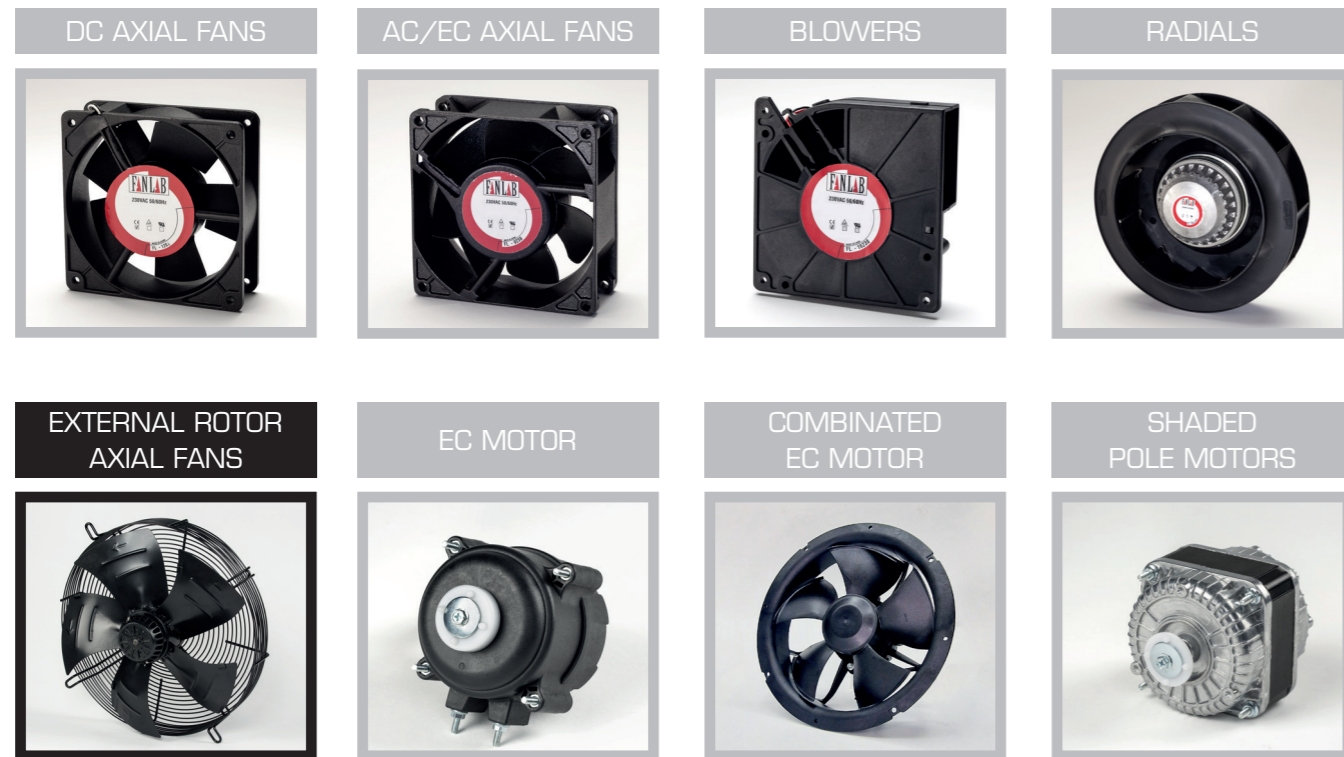
Fanlab is a professional manufacturer with 15 years of experience in the refrigeration market, specializing in shaded pole motors, EC motors, and axial fans.

The company's goal is to meet all customer requirements through a high level of customization.

Thanks to dedicated investments in high-tech solutions, Fanlab is able to study, develop, and implement continuous improvements to its products.

This approach allows the company to ensure high performance, reliability, and efficiency across a wide range of applications.

OUR CATALOGUES



INDEX Motors & Axial fans

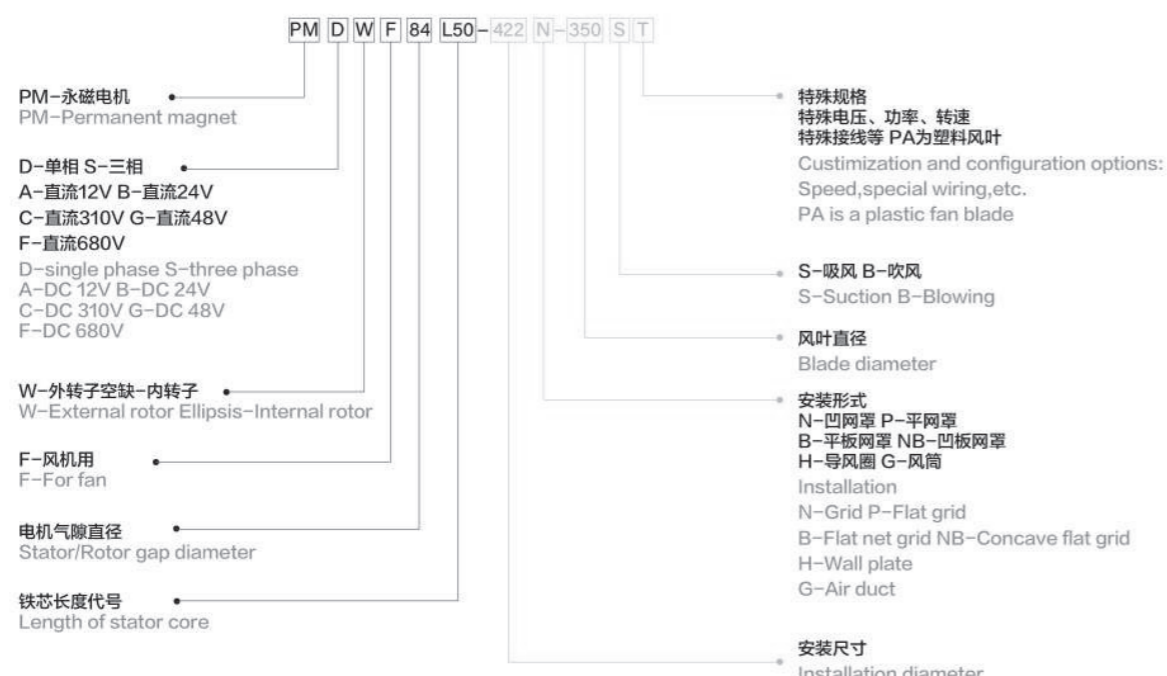
型号 MODEL	电压 Voltage(VAC)	转速 RPM(r/min)	功率 Power(W)	最大静压 Maximum static pressure (Pa)	最大风量 Maximum air volume(m³/h)	吹风/吸风S Suction/Blowing	安装尺寸 Installation Size(mm)	欧盟能效 EU EE	页码 Page
PMDWF59L20-300P-250 PA	1~230	2250	50	120	1400	吸风S	φ300	ERP2026	10
PMDWF74L25-300P-250	1~230	3000	120	170	1866	吹风B/吸风S	φ300	ERP2026	11
PMDWF74L25-360P-300 PA	1~230	2100	126	140	2700	吹风B/吸风S	φ360	ERP2026	12
PMDWF74L25-422N-350 PA	1~230	1700	139	120	3300	吹风B/吸风S	φ422	ERP2026	13
PMDWF84L50-422NB-350 PA	1~230	2200	414	430	4430	吹风B/吸风S	φ422	ERP2026	14
PMDWF84L50-470N-400 PA	1~230	1600	273	160	4810	吹风B/吸风S	φ470	ERP2026	15
PMDWF84L50-522N-450 PA	1~230	1500	332	180	6045	吹风B/吸风S	φ522	ERP2026	16
PMDWF84L50-570N-500	1~230	1340	343	180	6800	吹风B/吸风S	φ522	ERP2026	17

型号 MODEL	电压 Voltage(VAC)	转速 RPM(r/min)	功率 Power(W)	最大静压 Maximum static pressure (Pa)	最大风量 Maximum air volume(m³/h)	吹风/吸风S Suction/Blowing	安装尺寸 Installation Size(mm)	欧盟能效 EU EE	页码 Page
PMDWF84L50-753N-630	1~230	980	210	120	7700	吹风B/吸风S	φ753	ERP2026	18
PMSWF84L50-422N-350 PA	3~400	2200	420	480	4402	吹风B/吸风S	φ422	ERP2026	19
PMSWF84L50-470N-400 PA	3~400	1600	272	311	4756	吹风B/吸风S	φ470	ERP2026	20
PMSWF84L50-522N-450 PA	3~400	1500	351	372	5883	吹风B/吸风S	φ522	ERP2026	21
PMSWF84L50-570N-500	3~400	1380	324	180	6768	吹风B/吸风S	φ570	ERP2026	22
PMSWF84L50-753N-630	3~400	980	199	120	7639	吹风B/吸风S	φ753	ERP2026	23
PMDWF112L45-615H-500 PA	1~230	1750	585	547	8644	吹风B/吸风S	615x615	ERP2026	24
PMSWF112L45-615H-500-1 PA	3~230	1750	601	547	8644	吹风B/吸风S	615x615	ERP2026	24
PMSWF112L45-615H-500 PA	3~400	1750	597	547	8644	吹风B/吸风S	615x615	ERP2026	25
PMDWF112L45-570N-500 PA	1~230	1750	585	547	8644	吹风B/吸风S	φ570	ERP2026	26
PMSWF112L45-570N-500-1 PA	3~230	1750	601	547	8644	吹风B/吸风S	φ570	ERP2026	26
PMSWF112L45-570N-500 PA	3~400	1750	597	547	8644	吹风B/吸风S	φ570	ERP2026	27
PMDWF112L45-590G-500 PA	1~230	1750	584	549	8994	吹风B/吸风S	φ590	ERP2026	28
PMSWF112L45-590G-500-1 PA	3~230	1750	597	549	8994	吹风B/吸风S	φ590	ERP2026	28
PMSWF112L45-590G-500 PA	3~400	1750	589	549	8994	吹风B/吸风S	φ590	ERP2026	29
PMDWF112L60-675H-550	1~230	1200	445	220	8800	吹风B/吸风S	675x675	ERP2026	30
PMSWF112L60-675H-550-1	3~230	1450	800	240	10750	吹风B/吸风S	675x675	ERP2026	30
PMSWF112L60-675H-550	3~400	1580	1025	260	11700	吹风B/吸风S	675x675	ERP2026	30
PMDWF112L60-635N-550	1~230	1200	445	220	8800	吹风B/吸风S	φ635	ERP2026	31
PMSWF112L60-635N-550-1	3~230	1450	800	240	10750	吹风B/吸风S	φ635	ERP2026	31
PMSWF112L60-635N-550	3~400	1580	1025	260	11700	吹风B/吸风S	φ635	ERP2026	31
PMDWF112L60-750H-630 PA	1~230	1050	614	180	12000	吹风B/吸风S	750x750	ERP2026	32
PMSWF112L60-750H-630-1 PA	3~230	1200	895	220	13300	吹风B/吸风S	750x750	ERP2026	32
PMSWF112L60-750H-630 PA	3~400	1200	887	220	13300	吹风B/吸风S	750x750	ERP2026	33
PMSWF112L75-750H-630-1 PA	3~230	1530	1092	454	13800	吹风B/吸风S	750x750	ERP2026	34
PMSWF112L75-750H-630 PA	3~400	1660	1282	560	14650	吹风B/吸风S	750x750	ERP2026	34
PMDWF112L60-753N-630 PA	1~230	1050	614	180	12000	吹风B/吸风S	φ753	ERP2026	35
PMSWF112L60-753N-630-1 PA	3~230	1200	895	220	13300	吹风B/吸风S	φ753	ERP2026	35
PMSWF112L60-753N-630 PA	3~400	1200	887	220	13300	吹风B/吸风S	φ753	ERP2026	36
PMSWF112L75-753N-630-1 PA	3~230	1530	1092	454	13800	吹风B/吸风S	φ753	ERP2026	37
PMSWF112L75-753N-630 PA	3~400	1660	1282	560	14650	吹风B/吸风S	φ753	ERP2026	37
PMDWF112L60-735G-630 PA	1~230	1050	520	180	11700	吹风B/吸风S	φ735	ERP2026	38
PMSWF112L60-735G-630-1 PA	3~230	1200	710	220	12000	吹风B/吸风S	φ735	ERP2026	38
PMSWF112L60-735G-630 PA	3~400	1200	698	220	13000	吹风B/吸风S	φ735	ERP2026	39
PMDWF112L75-810H-710 PA	1~230	1150	662	200	13000	吹风B/吸风S	810x810	ERP2026	40
PMSWF112L75-810H-710-1 PA	3~230	1150	675	200	13000	吹风B/吸风S	810x810	ERP2026	40
PMSWF112L75-810H-710 PA	3~400	1200	694	210	13900	吹风B/吸风S	810x810	ERP2026	40
PMDWF112L75-860G-710 PA	1~230	1200	632	437	13400	吸风S	φ860	ERP2026	41
PMSWF112L75-860G-710-1 PA	3~230	1200	646	437	13400	吸风S	φ860	ERP2026	41
PMSWF112L75-860G-710 PA	3~400	1200	655	437	13400	吸风S	φ860	ERP2026	41
PMDWF112L75-910H-800 PA	1~230	800	509	160	14000	吹风B/吸风S	910x910	ERP2026	42
PMSWF112L75-910H-800-1 PA	3~230	800	530	160	14000	吹风B/吸风S	910x910	ERP2026	42
PMSWF112L75-910H-800 PA	3~400	900	607	180	15800	吹风B/吸风S	910x910	ERP2026	42
PMDWF112L75-1010H-900 PA	1~230	750	455	190	18300	吹风B/吸风S	1010x1010	ERP2026	43
PMSWF112L75-1010H-900-1 PA	3~230	750	425	190	18300	吹风B/吸风S	1010x1010	ERP2026	43
PMSWF112L75-1010H-900 PA	3~400	750	415	190	18300	吹风B/吸风S	1010x1010	ERP2026	43
PMSWF150L50-750H-630-1 PA	3~230	1400	1299	210	16452	吹风B/吸风S	750x750	ERP2026	44
PMSWF150L50-750H-630 PA	3~400	1400	1318	220	16666	吹风B/吸风S	750x750	ERP2026	44
PMSWF150L85-750H-630-1 PA	3~230	1760	2565	295	20450	吹风B/吸风S	750x750	ERP2026	45
PMSWF150L85-750H-630 PA	3~400	1760	2572	300	20600	吹风B/吸风S	750x750	ERP2026	45
PMSWF150L50-810H-710-1 PA	3~230	1200	1341	441	17710	吹风B/吸风S	810x810	ERP2026	46
PMSWF150L50-810H-710 PA	3~400	1200	1146	250	18200	吹风B/吸风S	810x810	ERP2026	46
PMSWF150L85-810H-710-1 PA	3~230	1400	1832	311	21100	吹风B/吸风S	810x810	ERP2026	47
PMSWF150L85-810H-710 PA	3~400	1400	1861	320	21300	吹风B/吸风S	810x810	ERP2026	47
PMSWF150L50-860G-710-1 PA	3~230	1200	1135	425	18000	吸风S	φ860	ERP2026	48
PMSWF150L50-860G-710 PA	3~400	1200	1158	460	18300	吸风S	φ860	ERP2026	48
PMSWF150L85-860G-710-1 PA	3~230	1400	1833	659	21659	吸风S	φ860	ERP2026	49
PMSWF150L85-860G-710 PA	3~400	1400	1867	697	21700	吸风S	φ860	ERP2026	49
PMSWF150L85-910H-800-1 PA	3~230	1000	1363	439	23577	吹风B/吸风S	910x910	ERP2026	50
PMSWF150L85-910H-800 PA	3~400	1000	1500	300	22700	吹风B/吸风S	910x910	ERP2026	50
PMSWF150L85-970G-800-1 PA	3~230	1000	1364	439	23574	吸风S	φ970	ERP2026	51
PMSWF150L85-970G-800 PA	3~400	1000	1409	320	24500	吸风S	φ970	ERP2026	51
PMSWF150L85-1010H-900-1 PA	3~230	940	1629	316	28707	吹风B/吸风S	1010x1010	ERP2026	52
PMSWF150L85-1010H-900 PA	3~400	940	1645	260	31600	吹风B/吸风S	1010x1010	ERP2026	52
PMSWF150L85-1010H-900	3~400	1020	1926	260	30000	吹风B/吸风S	1010x1010	ERP2026	53
PMSWF150L85-1010G-900-1 PA	3~230	1030	1917	311	32500	吸风S	1010x1010	ERP2026	54
PMSWF150L85-1010G-900 PA	3~400	1030	1930	325	32500	吸风S	1010x1010	ERP2026	54
PMSWF150L105-1010G-900-1 PA	3~230	1030	1933	425	34645	吸风S	1010x1010	ERP2026	55
PMSWF150L105-1010G-900 PA	3~400	1100	2355	500	37000	吸风S	1010x1010	ERP2026	55
PMSWF150L105-1010H-900-1 PA	3~230	1000	1918	379	29700	吹风B/吸风S	1010x1010	ERP2026	56
PMSWF150L105-1010H-900 PA	3~400	1000	1771	350	32000	吹风B/吸风S	1010x1010	ERP2026	56



MOTORS & FANS

CODIFICATION Model Numbering System



Airflow direction

The regular product for axial fan is suction type: air flows from the blade through the grid.

Airflow curve

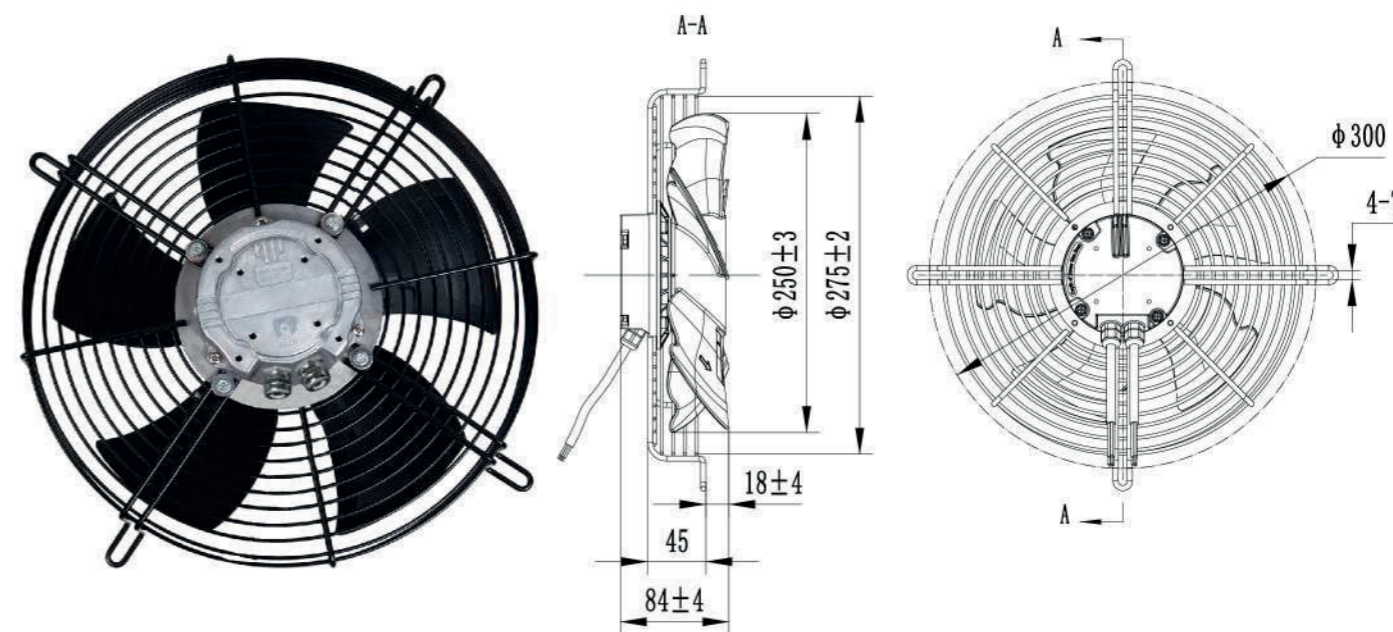
According to GB/T 1236(IDT ISO 5801) and using A type wind room air suction test device. The airflow curve is measured by MaEr wall plate without guard, calculating the performance value under standard atmosphere 20°C. The value here is the impeller static pressure psf. The static pressure should not be higher than the curve end during application.

Performance parameter

The parameters listed in the parameter table are the parameters at 0Pa in the air volume curve test results. when it runs freely. But error happens under irregular voltage please refer to the specification.

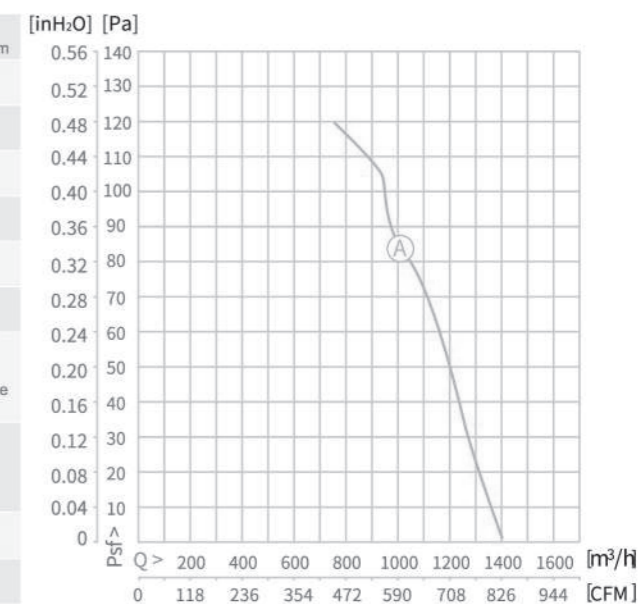
Ø 250

EC AXIAL FAN



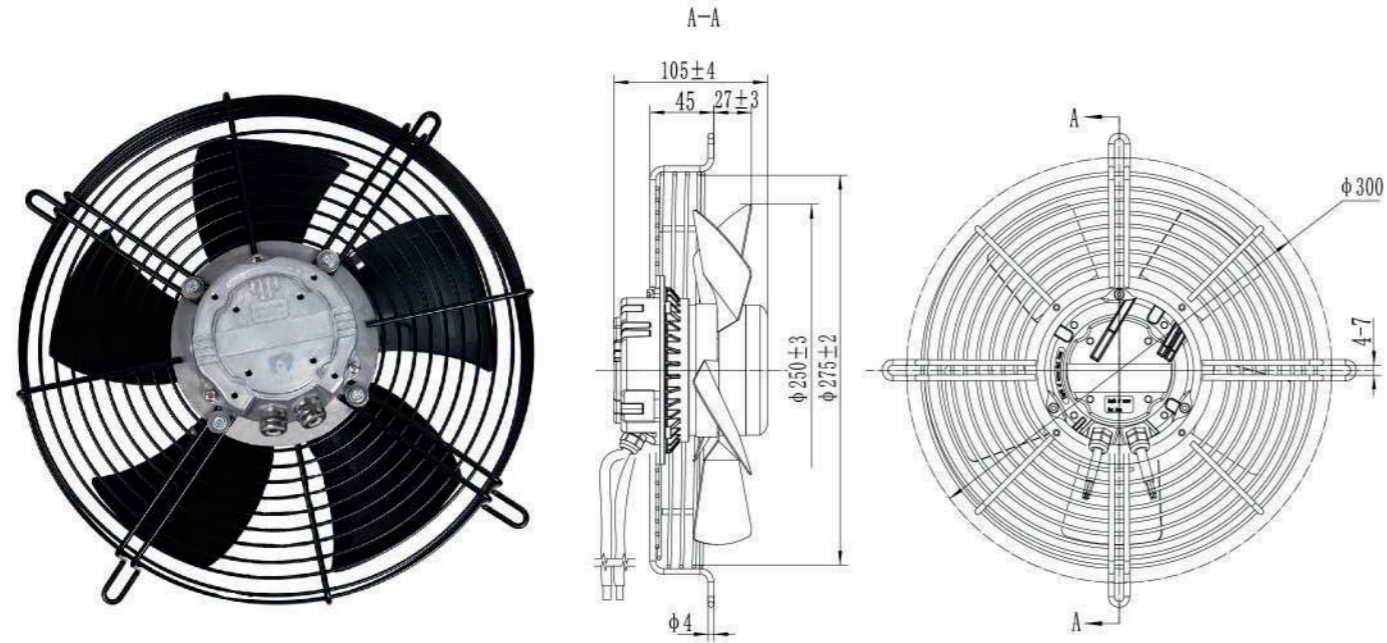
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF59L20-300P-250 PA	1~230	50/60	50	Ⓐ	0.5	2250	60	P82

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max. 10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb.Temp	-25~+60°C
绝缘等级 Insulation class	F



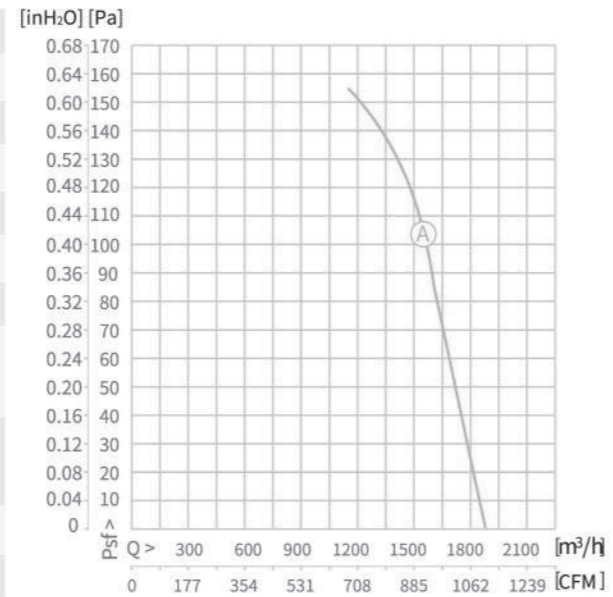
Ø 250

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF74L25-300P-250	1~230	50/60	120	Ⓐ	0.91	3000	70	P83

材料 Material	风叶:铁;转子-镀黑;电气罩-压铸铝 Fan Blade: Steel; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F

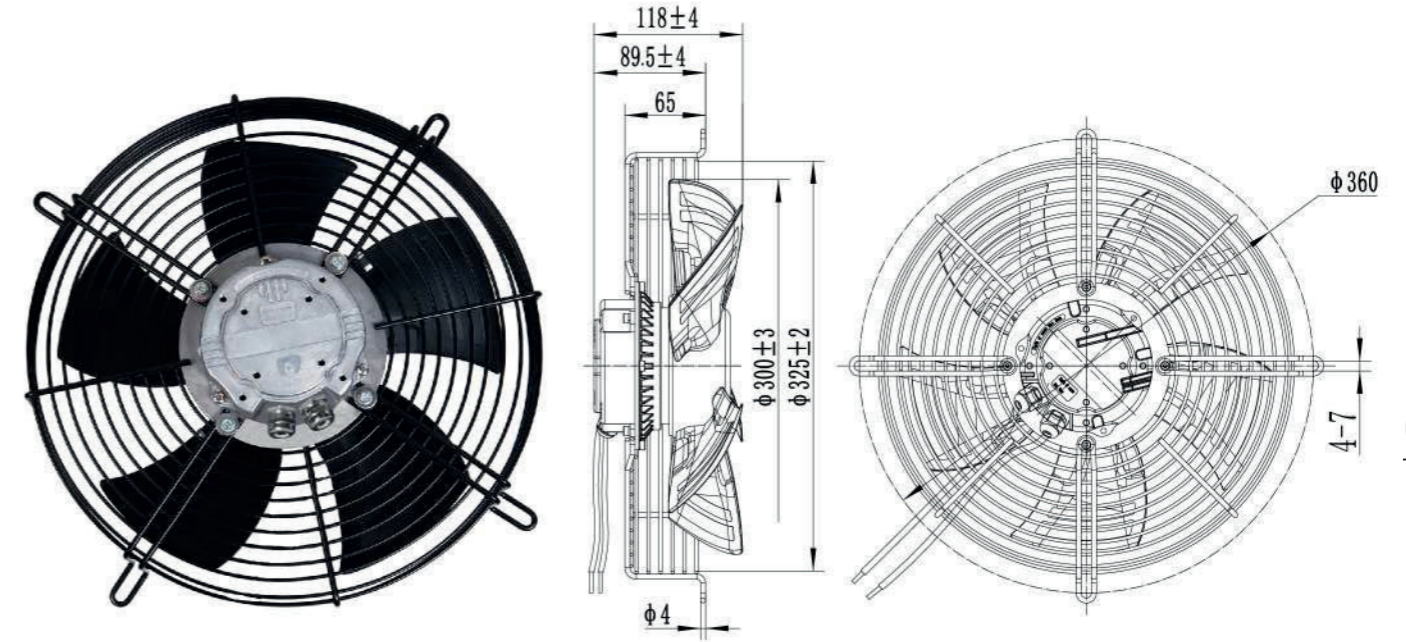


1. Specifications might change without notice;

2. Special design on request

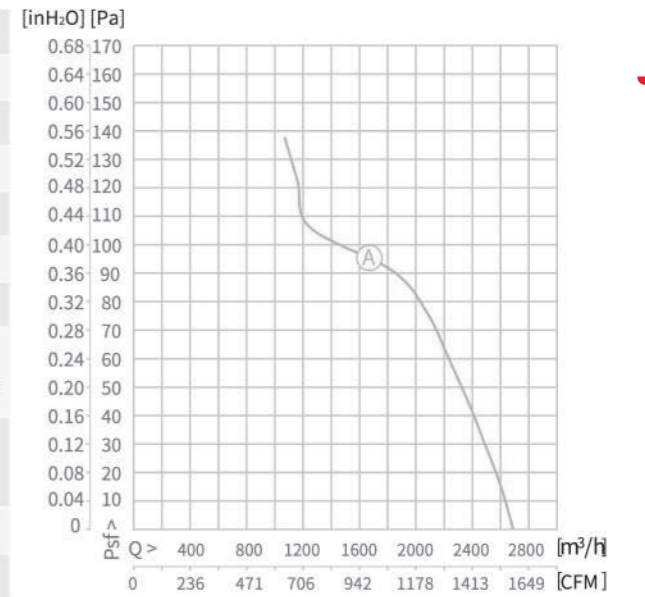
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF74L25-360P-300 PA	1~230	50/60	126	Ⓐ	0.87	2100	65	P83

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F

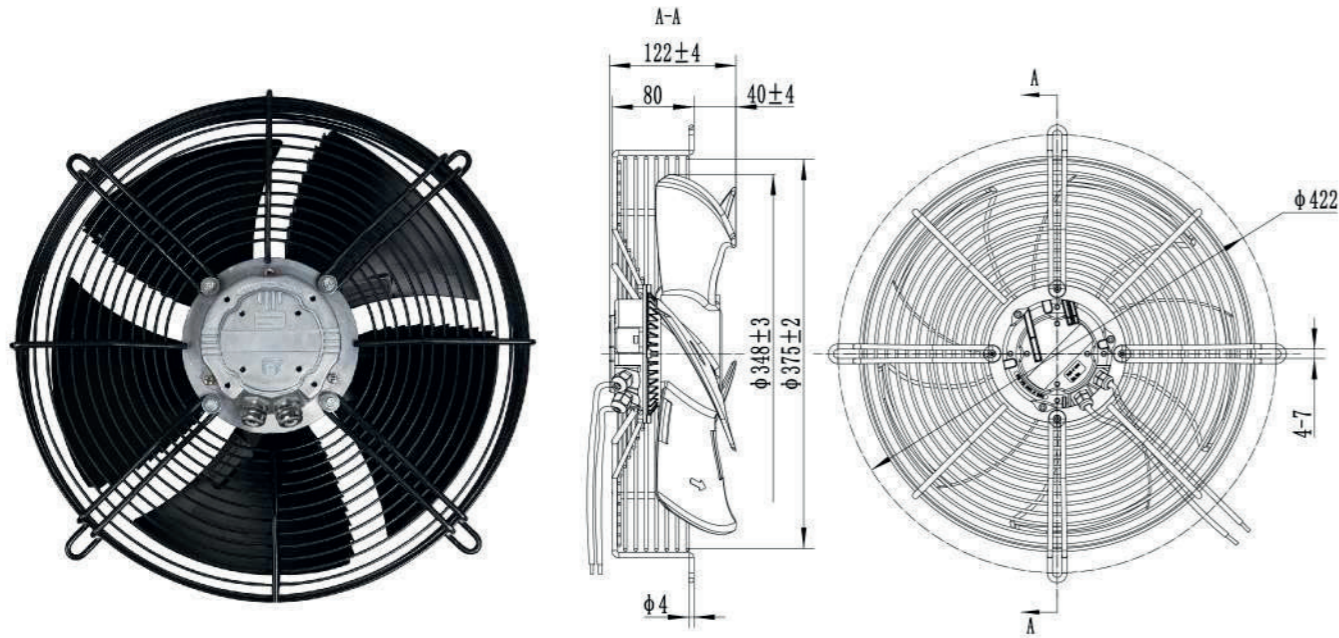


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2. Special design on request

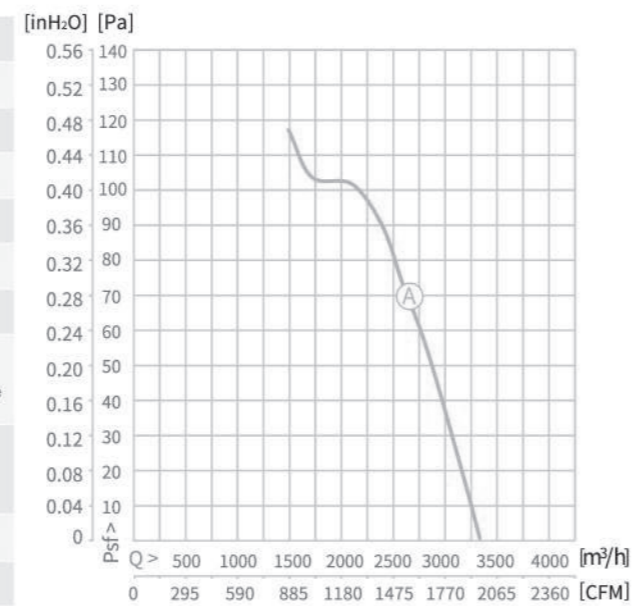
Ø 350

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF74L25-422N-350 PA	1~230	50/60	139	Ⓐ	1.04	1700	62	P83

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	垂直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; 速度反馈信号; 单路辅助电源: 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护、过/欠压保护 Current limitation, Stall protection, Soft start protection, Overheating protection, Over/ Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb.Temp	-25~+60°C
绝缘等级 Insulation class	F

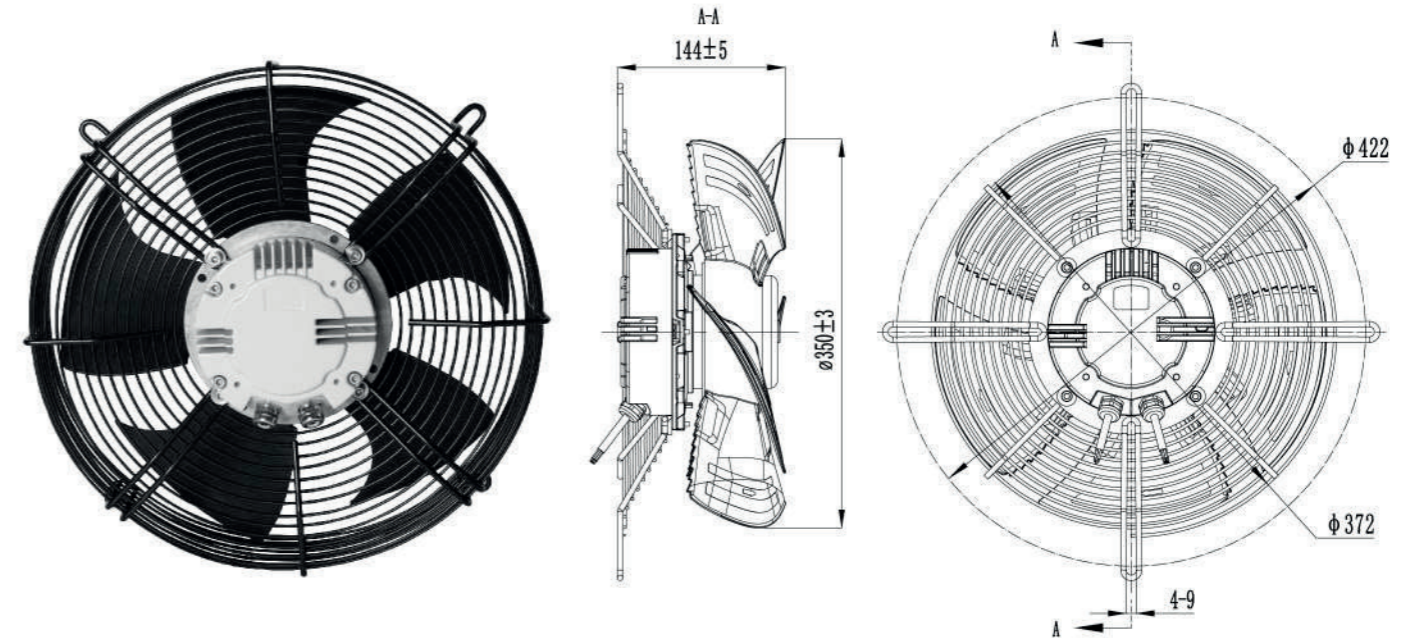


1. Specifications might change without notice;

2. Special design on request

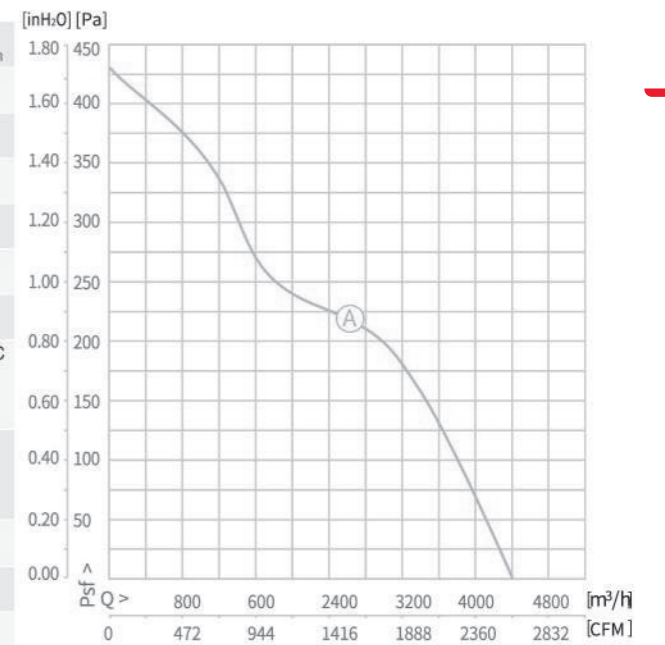
Ø 350

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF84L50-422NB-350PA	1~230	50/60	414	Ⓐ	1.8	2200	72	P84

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	垂直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 单路辅助电源: 10VDC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; RS485; Speed signal feedback; Single auxiliary output power supply: 10V DC ± 10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb.Temp	-25~+60°C
绝缘等级 Insulation class	F

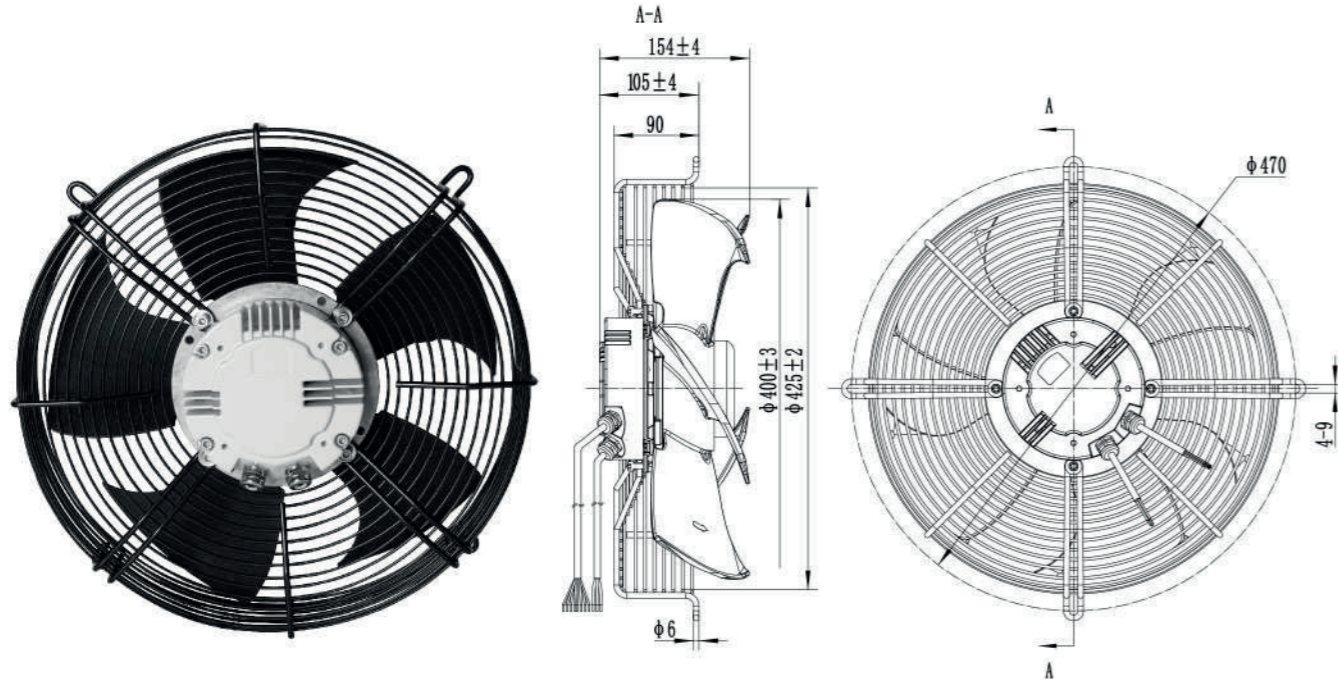


1. Specifications might change without notice;

2. Special design on request

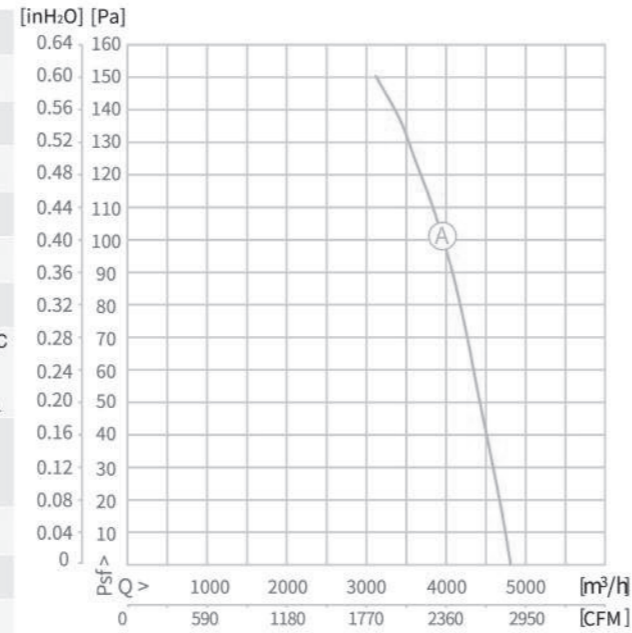
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MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF84L50-470N-400 PA	1~230	50/60	273	Ⓐ	1.19	1600	66	P84

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	垂直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; 含主动式PFC电路; 速度反馈信号; 单路辅助电源; 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F

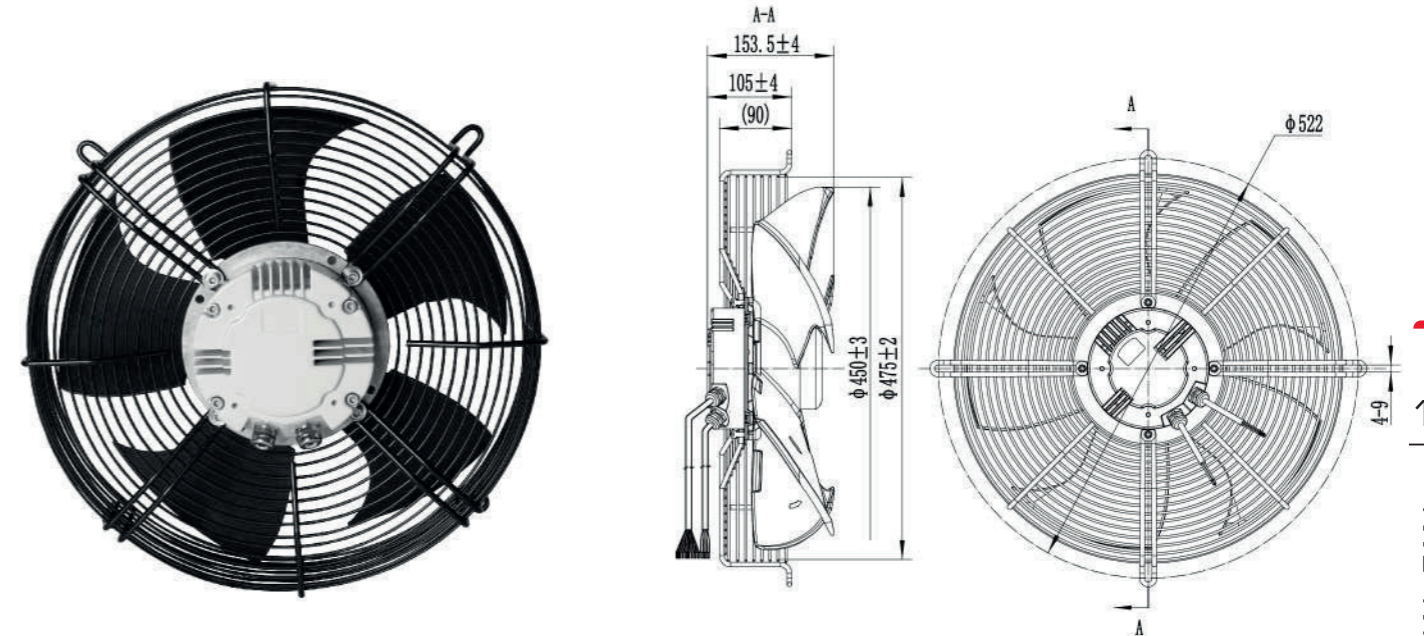


1. Specifications might change without notice;

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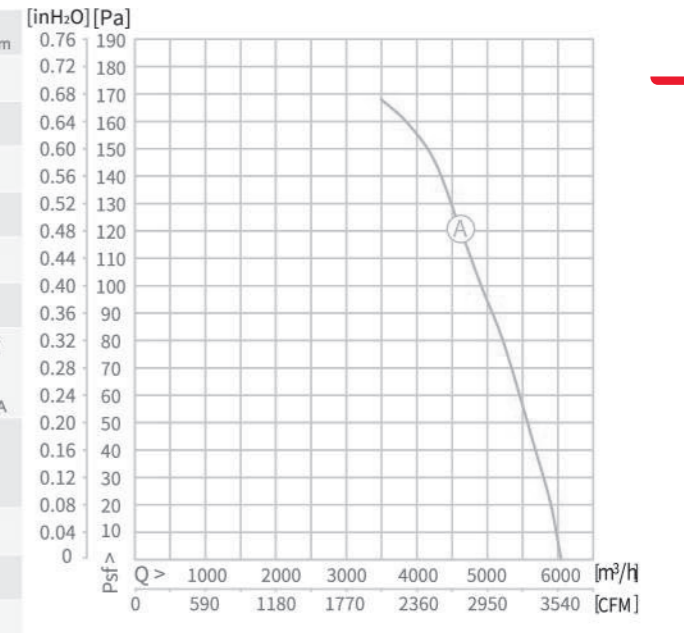
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MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF84L50-522N-450 PA	1~230	50/60	332	Ⓐ	1.45	1500	67	P84

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	垂直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 单路辅助电源; 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA.
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F

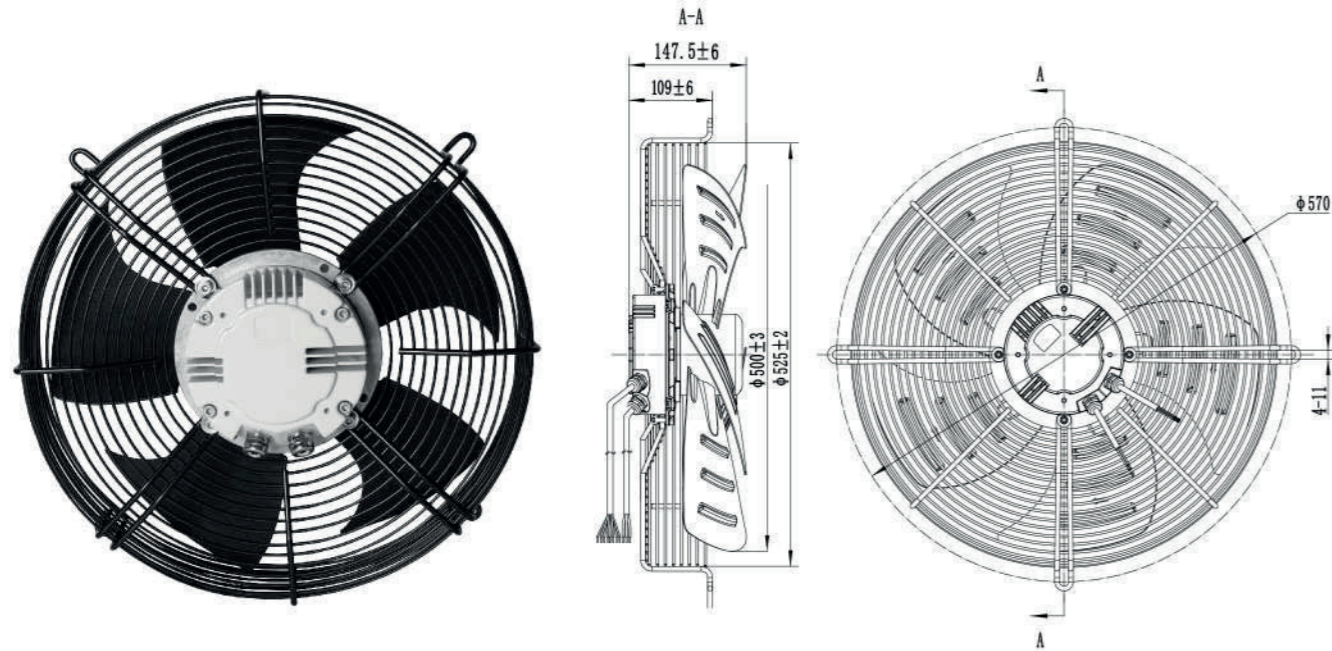


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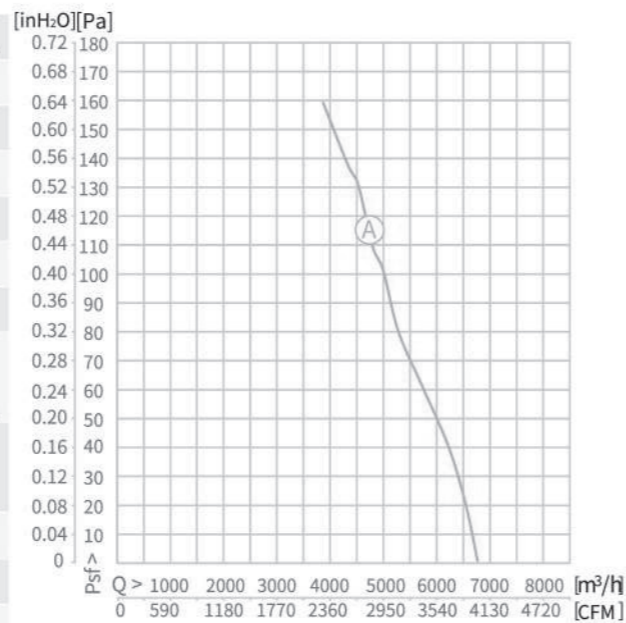
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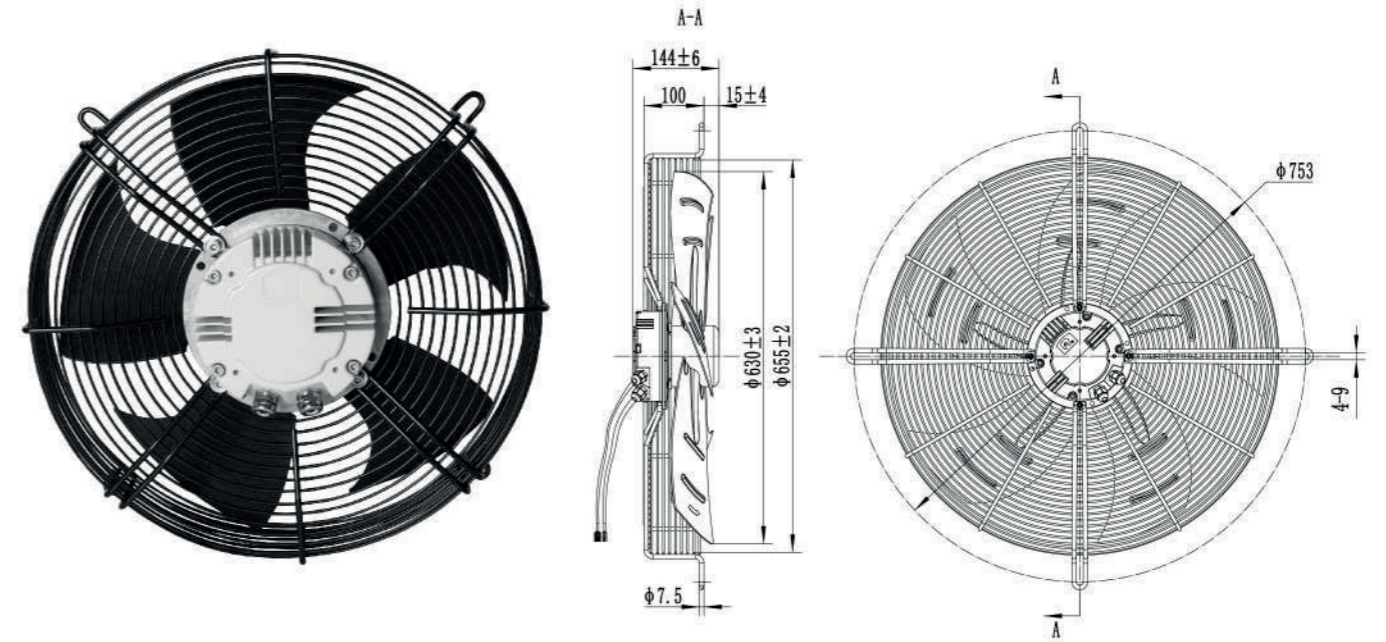
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF84L50-570N-500	1~230	50/60	343	(A)	1.5	1340	74	P84

材料 Material	风叶:铁;转子-镀黑;电气罩-压铸铝 Fan Blade: Steel; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 单路辅助电源; 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



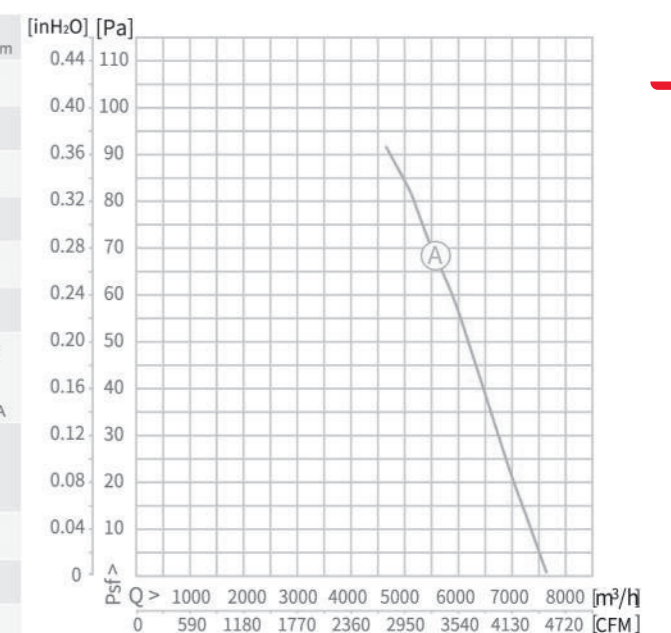
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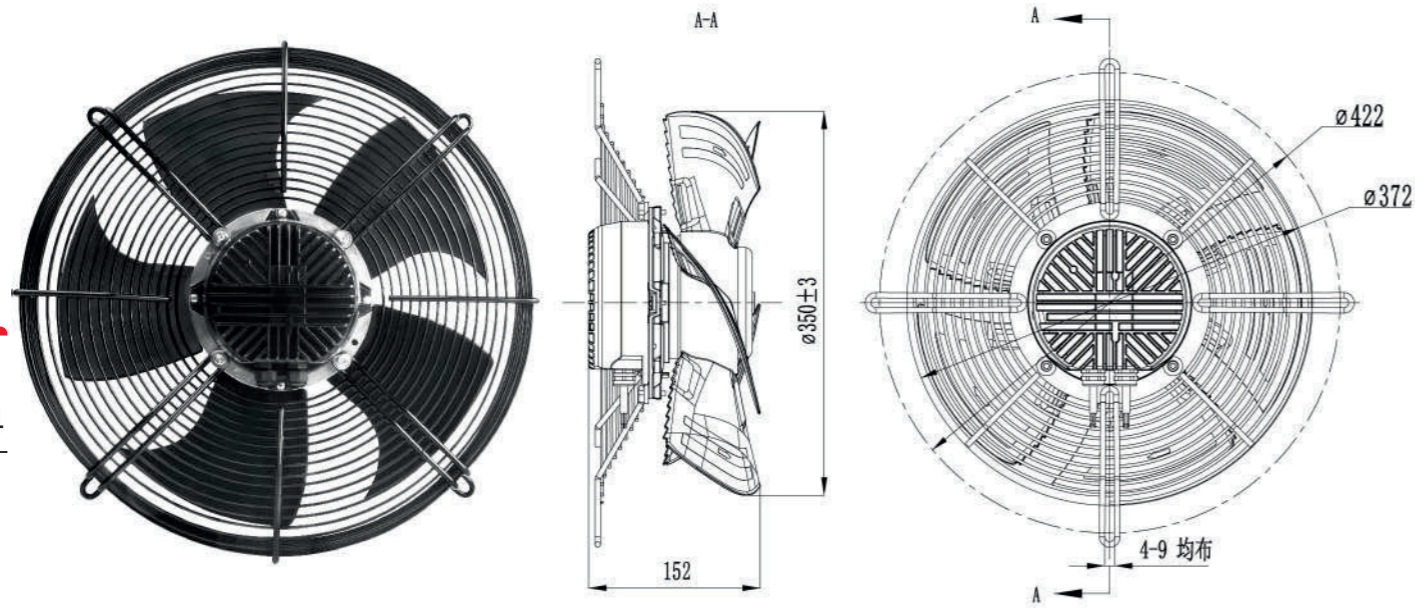
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF84L50-753N-630	1~230	50/60	210	(A)	0.99	980	68	P84

材料 Material	风叶:铁;转子-镀黑;电气罩-压铸铝 Fan Blade: Steel; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 单路辅助电源; 10V DC±10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; Including active PFC circuit; Speed signal feedback; Single auxiliary output power supply: 10V DC±10%, max 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F



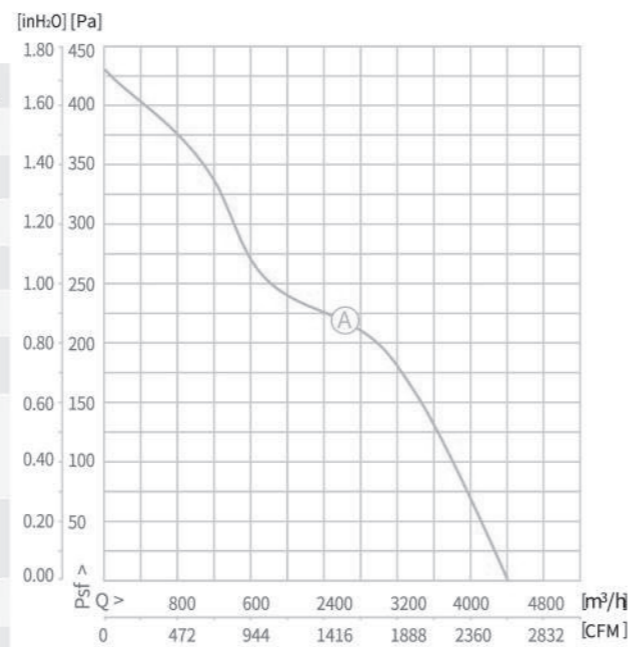
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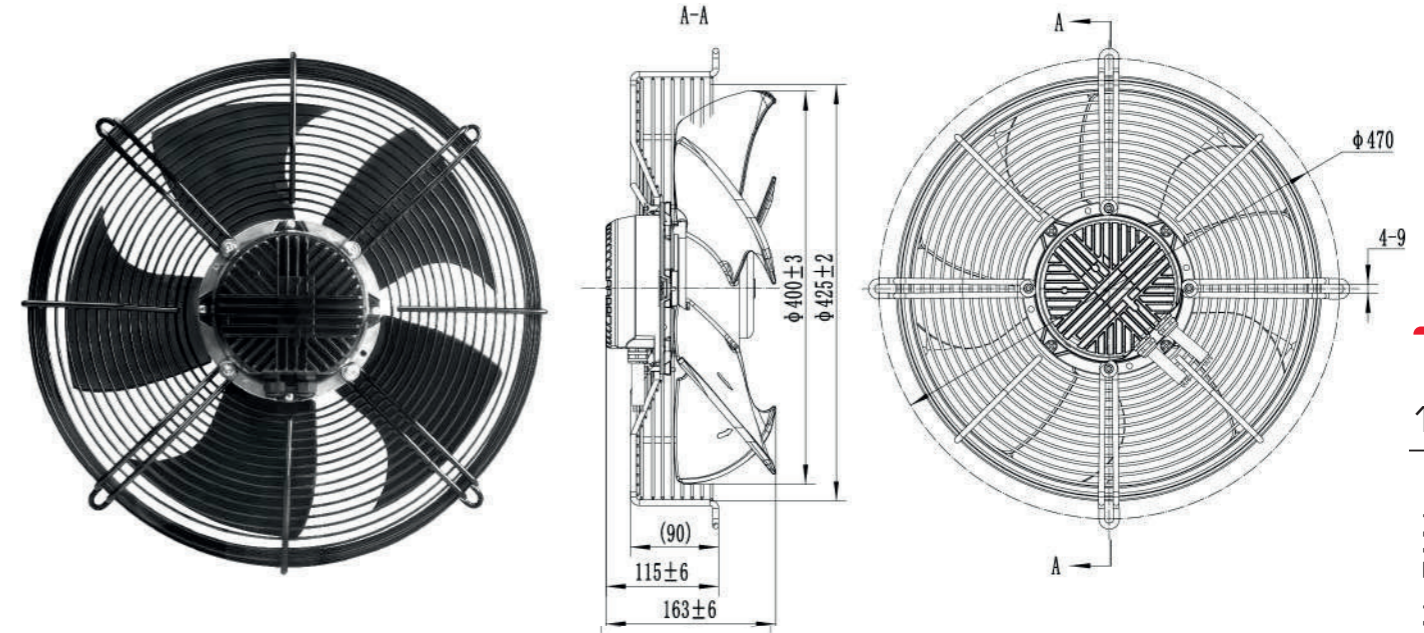
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF84L50-422NB-350 PA	3~400	50/60	420	(A)	0.77	2200	83	P85

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针,从引线端看(吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 10V DC ± 10%, max.10mA; Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; 10VDC±10%, max.10mA.
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



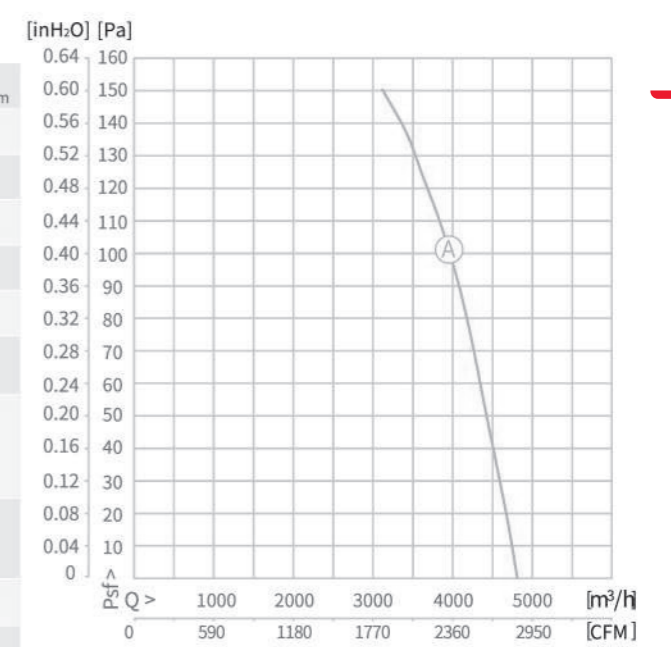
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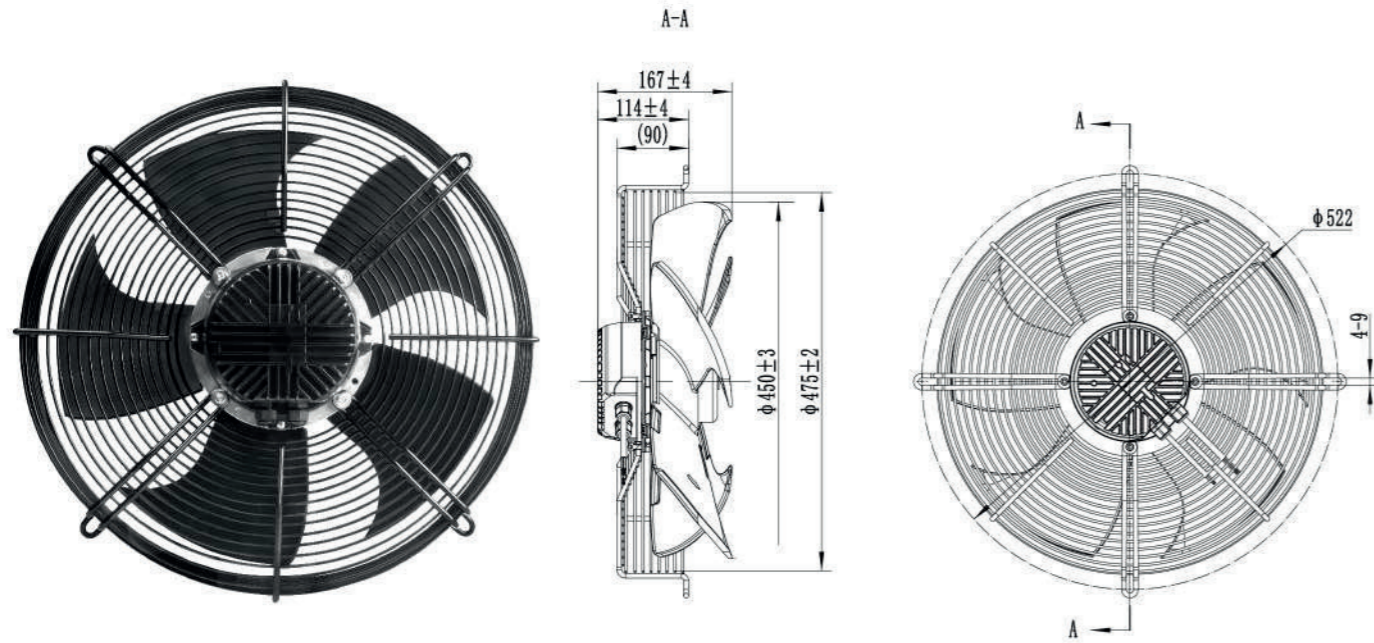
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF84L50-470N-400 PA	3~400	50/60	272	(A)	0.51	1600	82	P85

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针,从引线端看(吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 10V DC ± 10%, max.10mA; Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; 10VDC±10%, max.10mA.
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



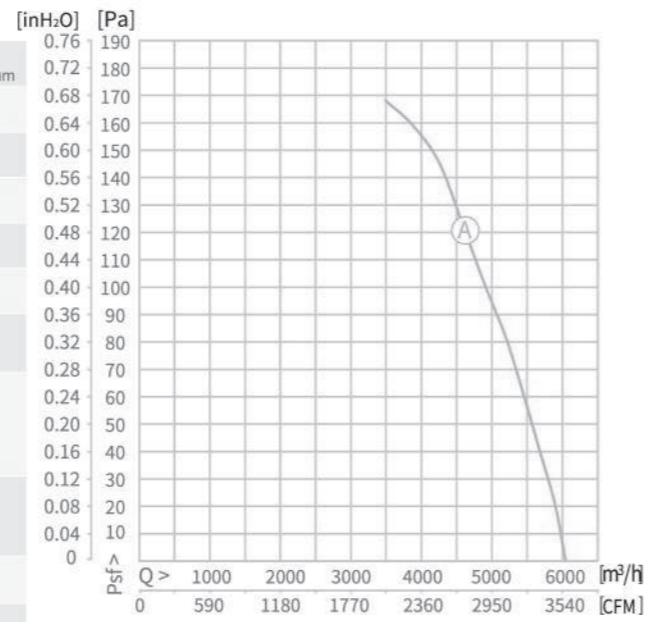
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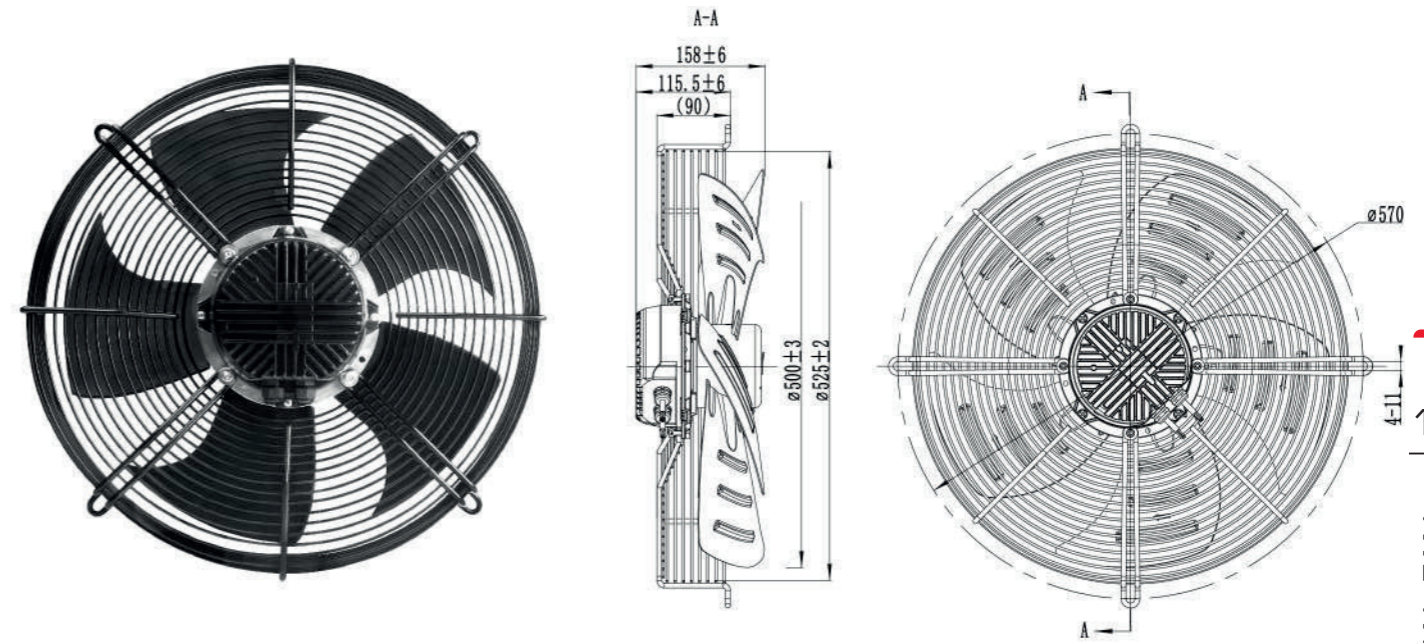
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF84L50-522N-450 PA	3~400	50/60	332	Ⓐ	0.70	1500	82	P85

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看(吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 10V DC ± 10%, max.10mA; Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; 10VDC±10%, max.10mA.
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



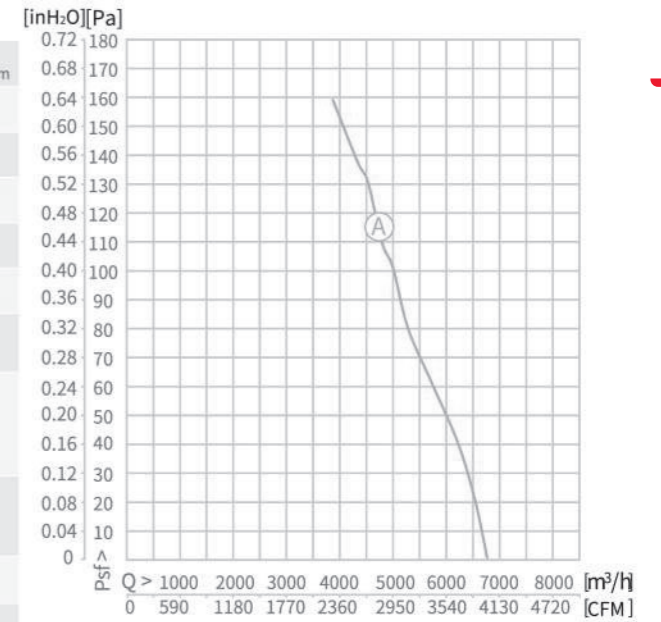
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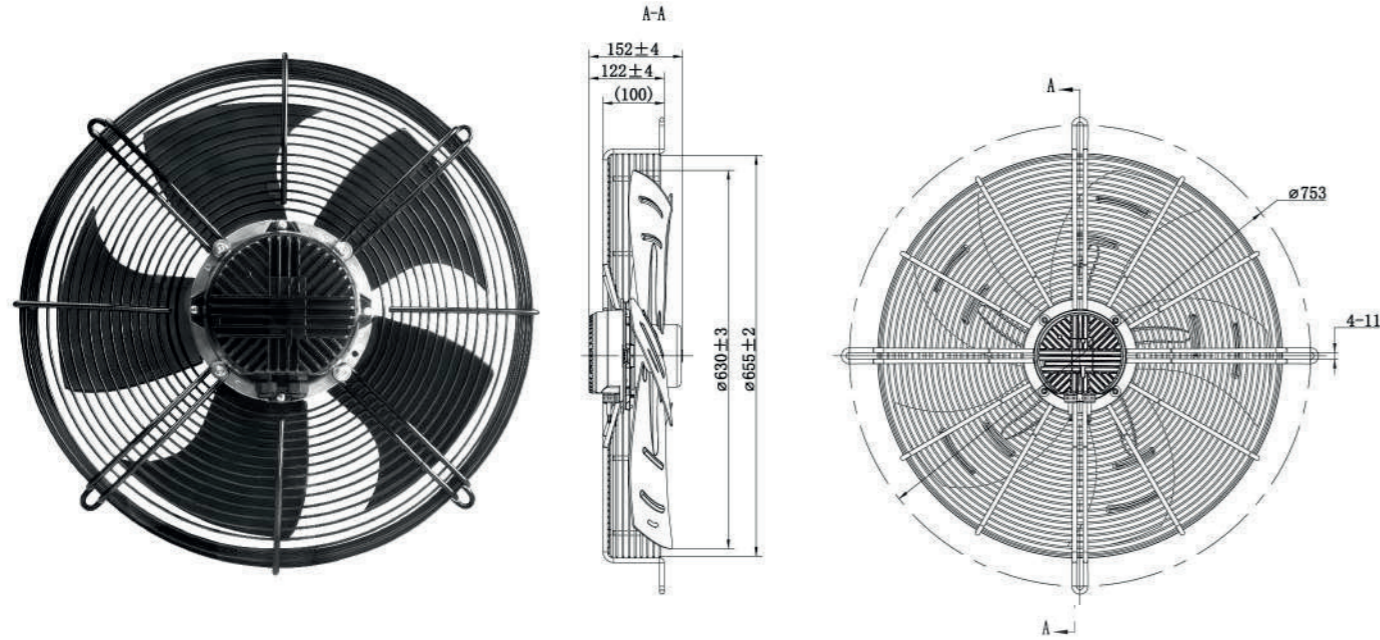
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF84L50-570N-500	3~400	50/60	324	Ⓐ	0.68	1340	82	P85

材料 Material	风叶:铁;转子-镀黑;电气罩-压铸铝 Fan Blade: Steel; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看(吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 10V DC ± 10%, max.10mA; Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; 10VDC±10%, max.10mA.
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



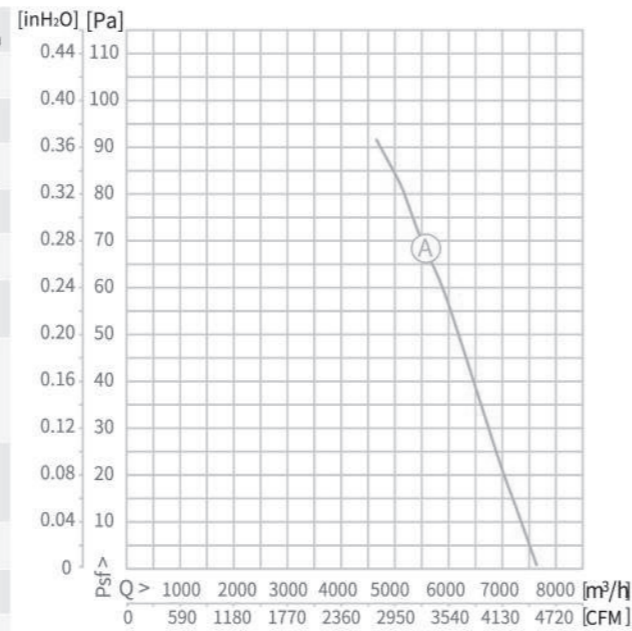
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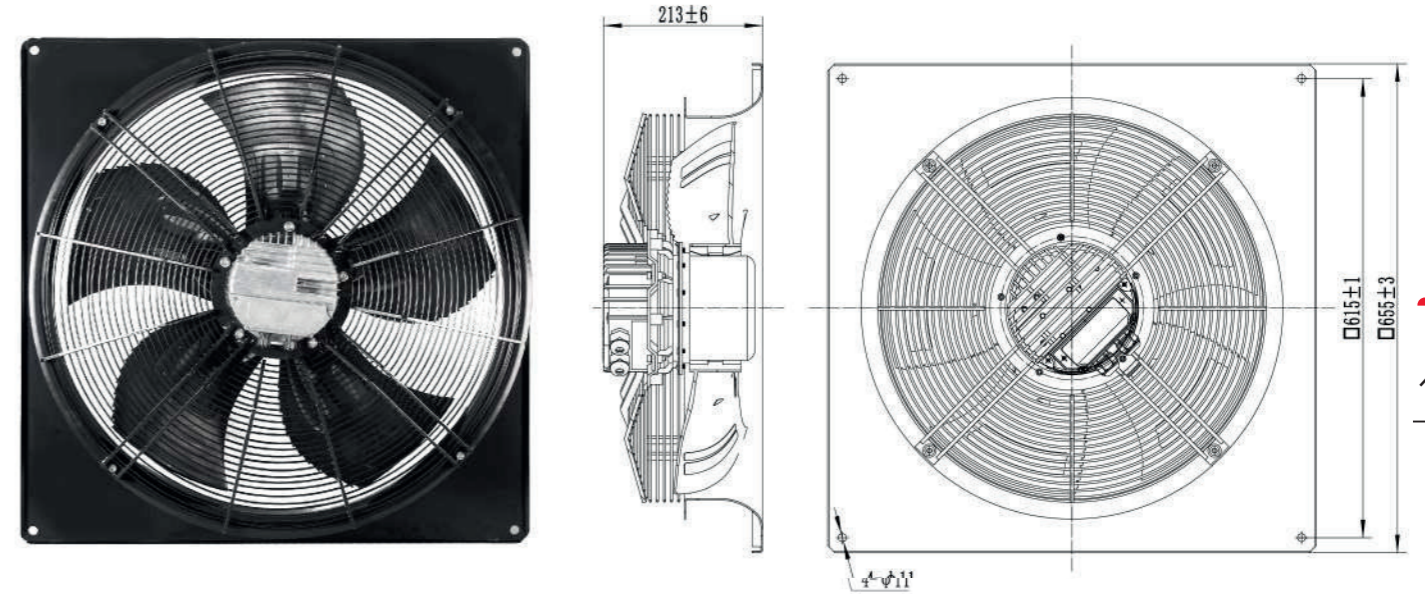
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF84L50-753N-630	3~400	50/60	199	(A)	0.42	980	83	P85

材料 Material	风叶:铁;转子:镀黑;电气罩:压铸铝 Fan Blade: Steel; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针,从引线端看(吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 10V DC ± 10%, max.10mA; Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; 10VDC±10%, max.10mA.
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



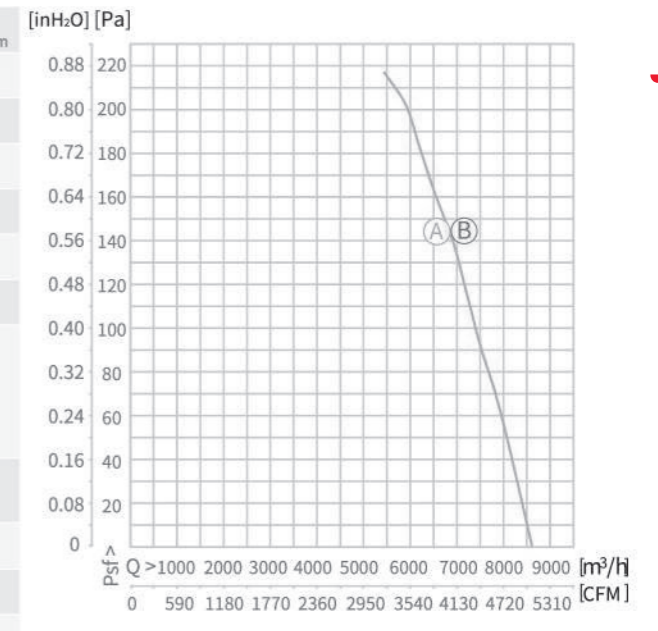
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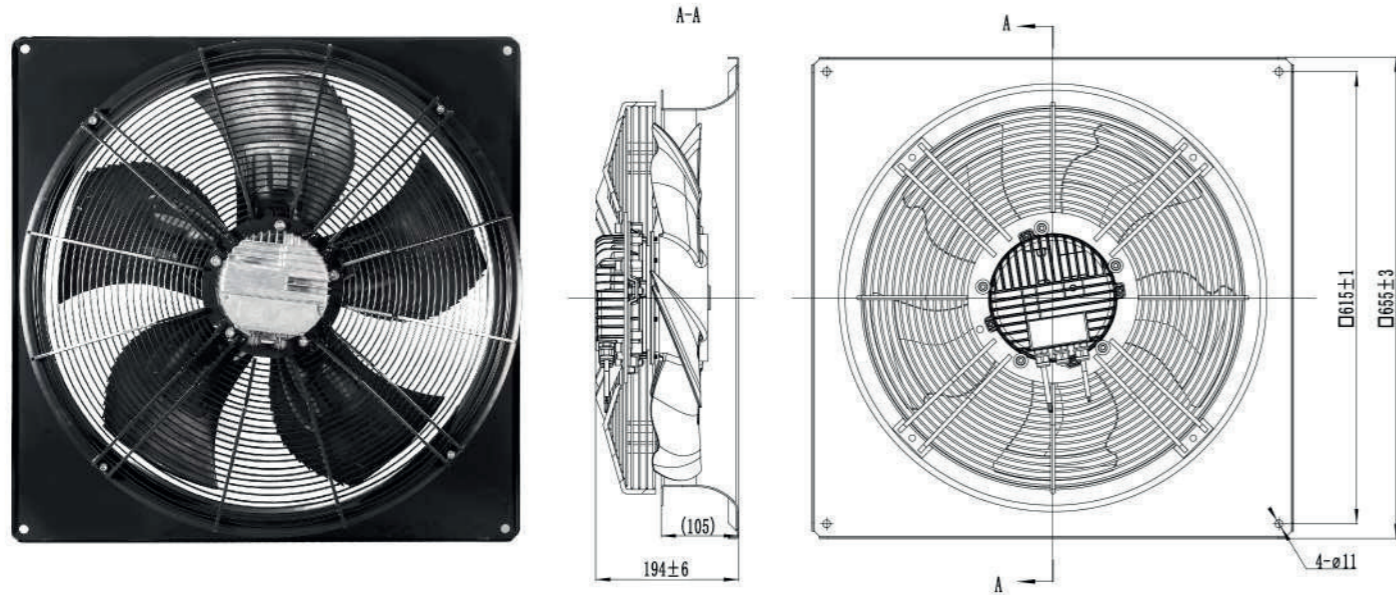
MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L45-615H-500 PA	1~230	50/60	585	(A)	2.56	1750	83	P86
PMSWF112L45-615H-500-1 PA	3~230	50/60	601	(B)	1.67	1750	84	P87

材料 Material	风轮:塑料;转子:镀黑;电气罩:压铸铝 Blade: Plastic; Rotor: Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针,从引线端看(吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



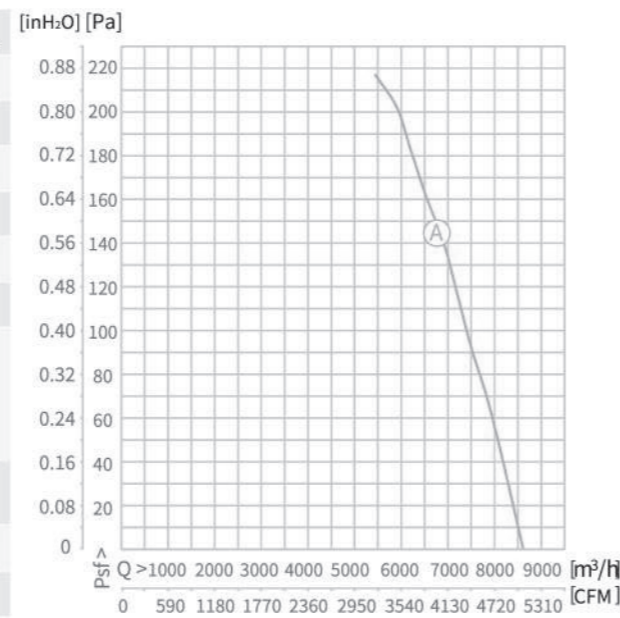
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF112L45-615H-500 PA	3~400	50/60	597	(A)	1.01	1750	85	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针,从引线端看(吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC±10%, max.10mA; 20V DC±10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

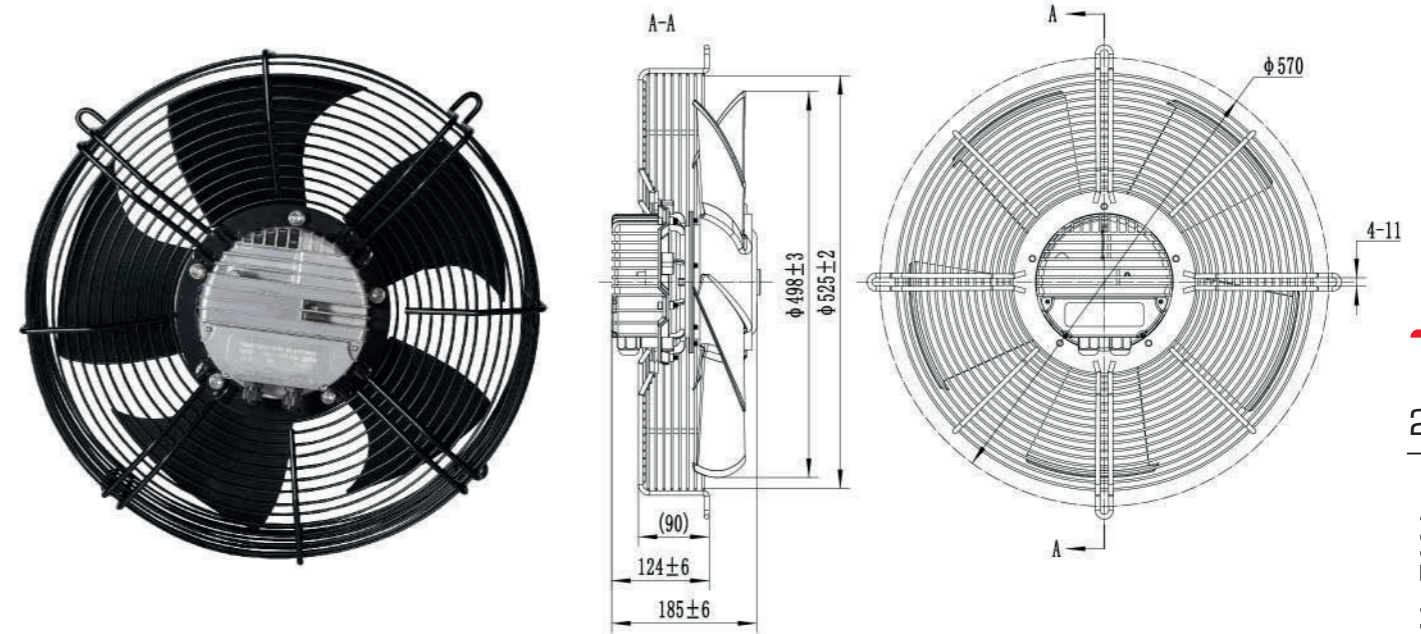


1. Specifications might change without notice;

2. Special design on request

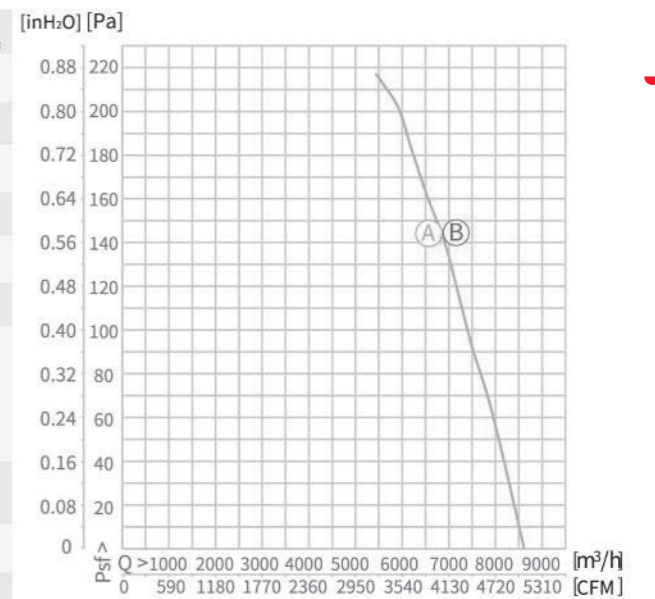
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L45-570N-500 PA	1~230	50/60	585	(A)	2.56	1750	83	P86
PMSWF112L45-570N-500-1 PA	3~230	50/60	601	(B)	1.67	1750	84	P87

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针,从引线端看(吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC±10%, max.10mA; 20V DC±10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

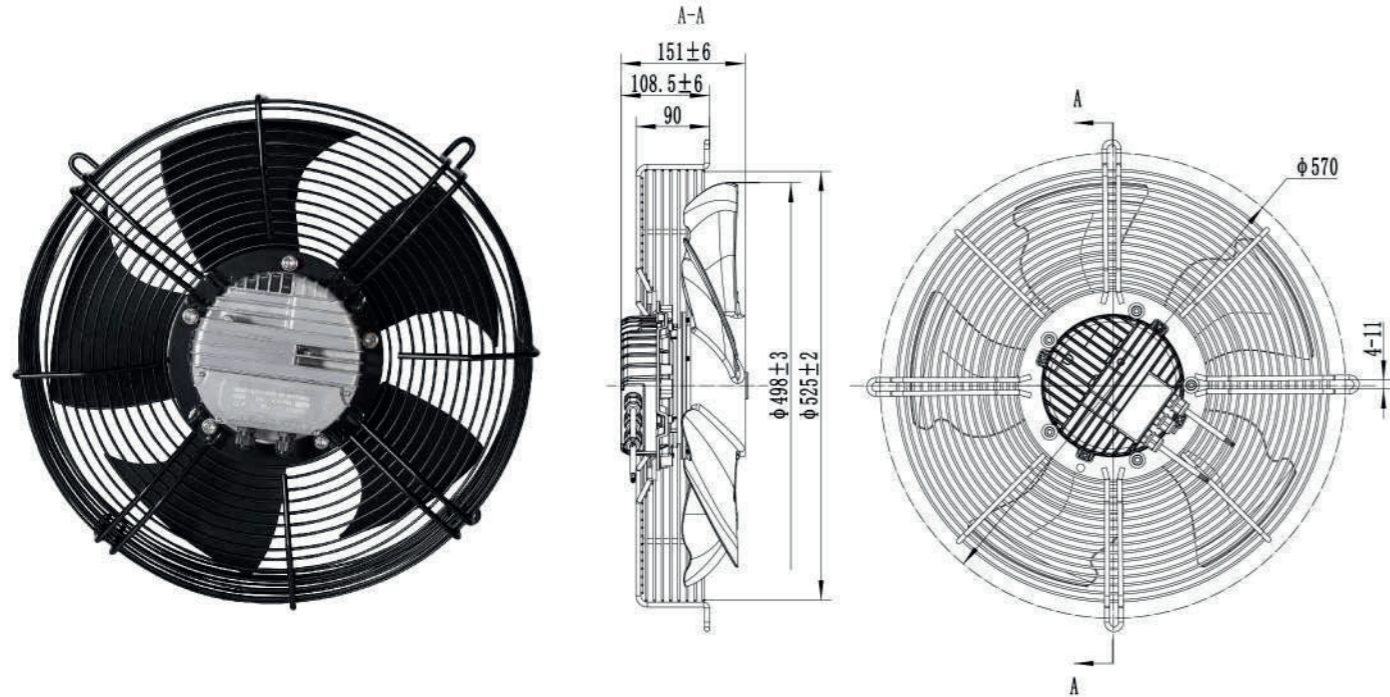


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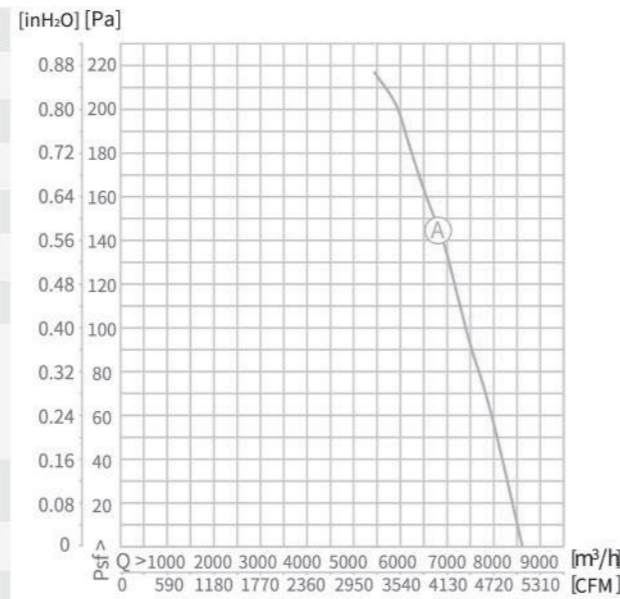
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF112L45-570N-500 PA	3~400	50/60	597	Ⓐ	1.01	1750	85	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE 认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

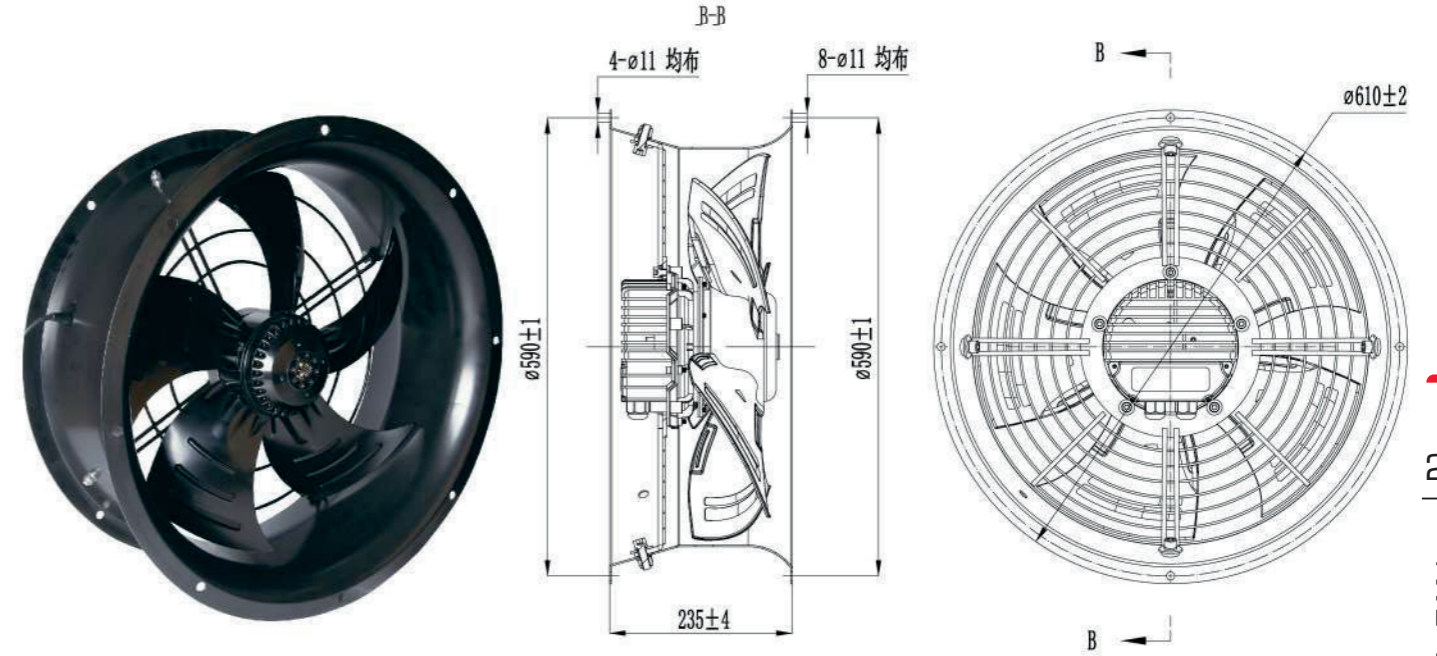


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2. Special design on request

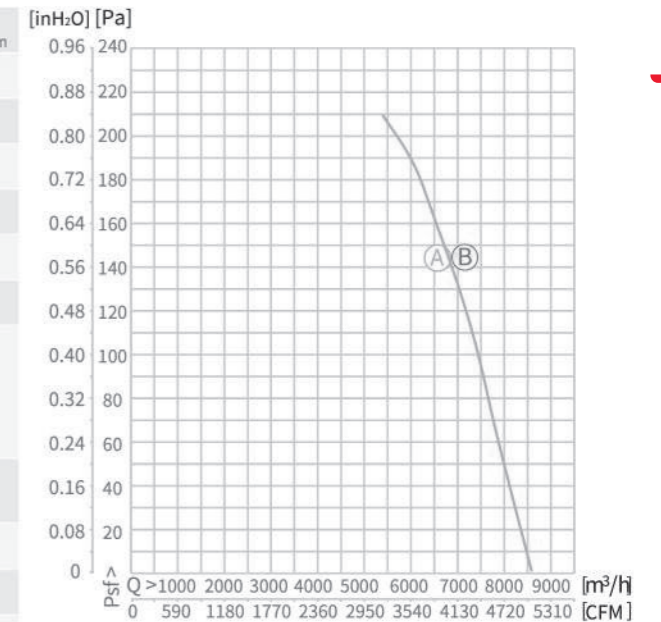
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L45-590G-500 PA	1~230	50/60	584	Ⓐ	2.55	1750	83	P86
PMSWF112L45-590G-500-1 PA	3~230	50/60	597	Ⓑ	1.65	1750	84	P87

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL 认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

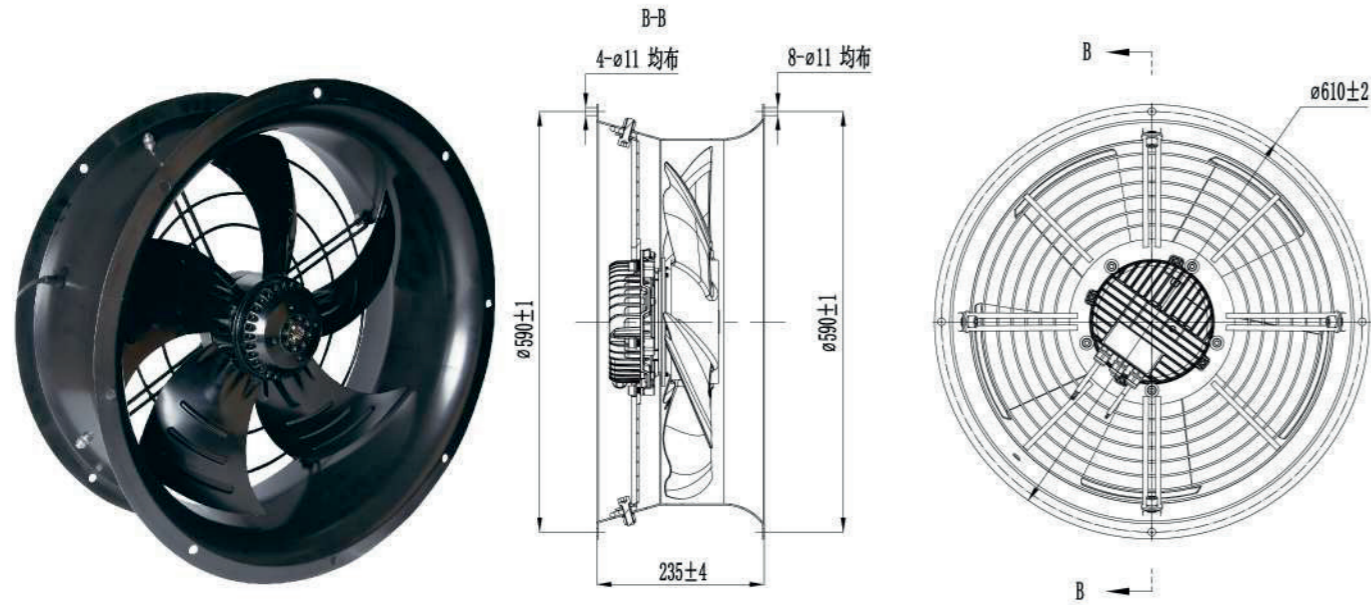


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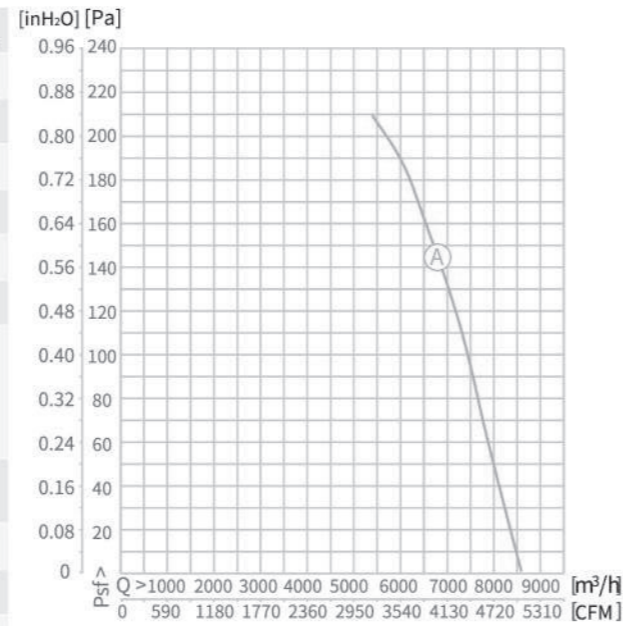
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF112L45-590G-500 PA	3~400	50/60	587	Ⓐ	1.00	1750	85	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE 认证 CQC, CE certified
环境温度 Amb.Temp	-25~+65°C
绝缘等级 Insulation class	F

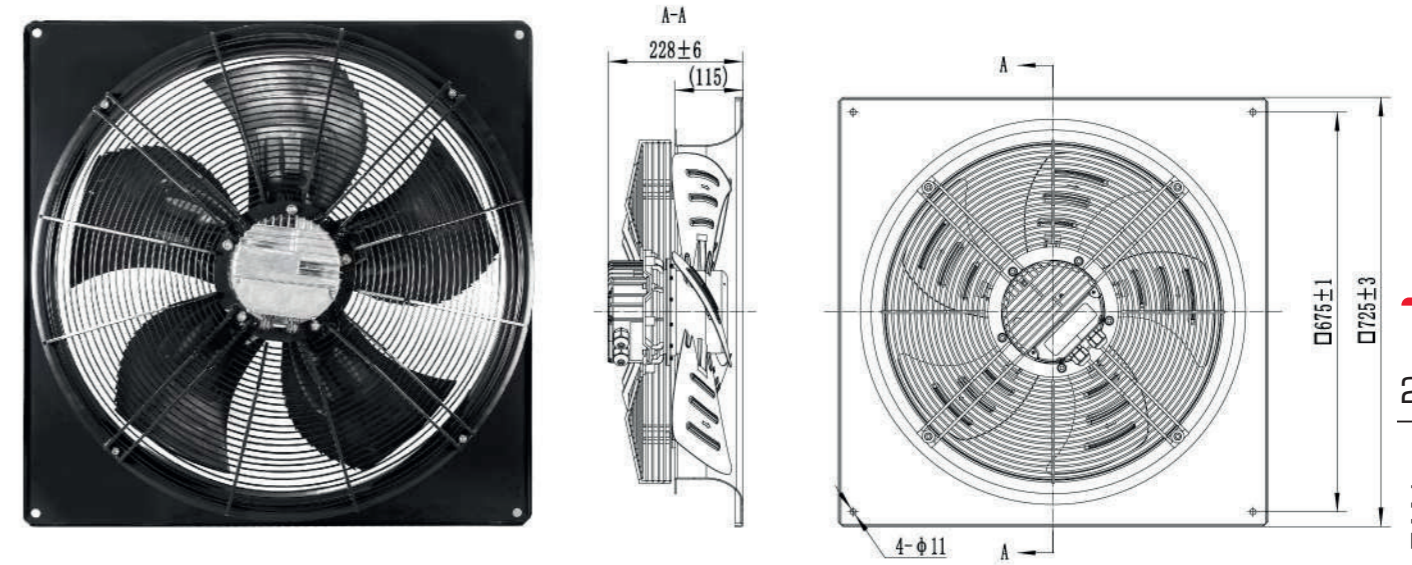


1. Specifications might change without notice;

2. Special design on request

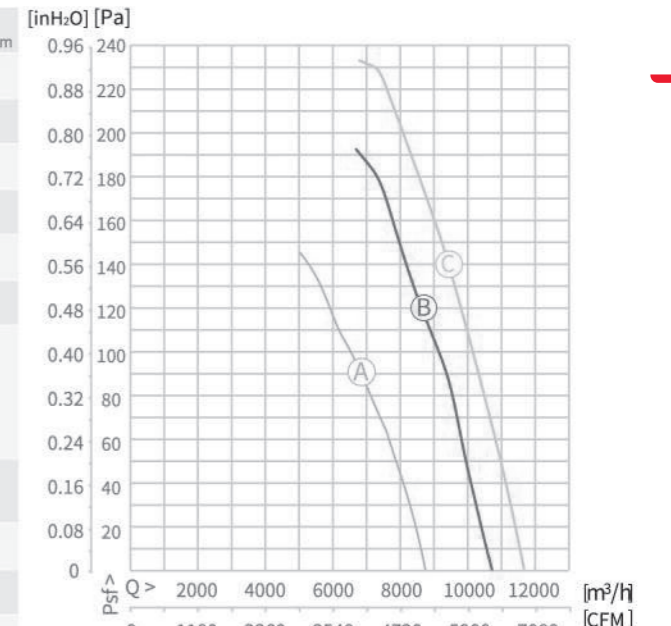
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L60-675H-550	1~230	50/60	445	Ⓐ	1.96	1200	69	P86
PMSWF112L60-675H-550-1	3~230	50/60	800	Ⓑ	2.10	1450	73	P87
PMSWF112L60-675H-550	3~400	50/60	1025	Ⓒ	1.69	1580	75	P88

材料 Material	风轮-铁;转子-镀黑;电气罩-压铸铝 Blade: Steel; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL 认证 CQC, CE, UL certified
环境温度 Amb.Temp	-25~+65°C
绝缘等级 Insulation class	F

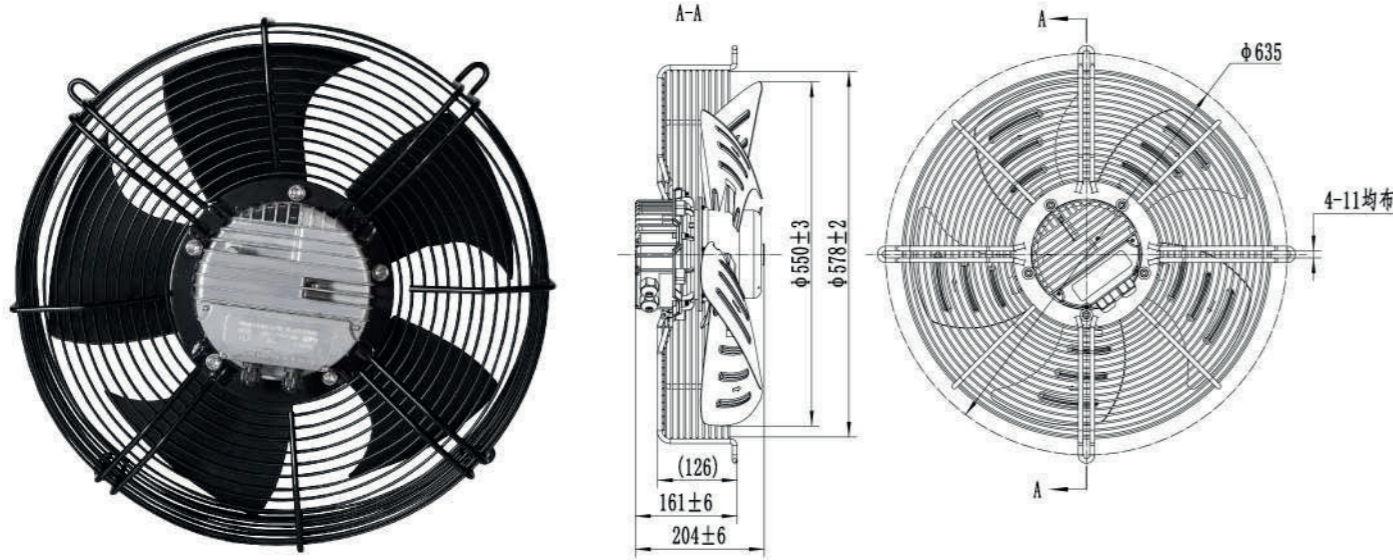


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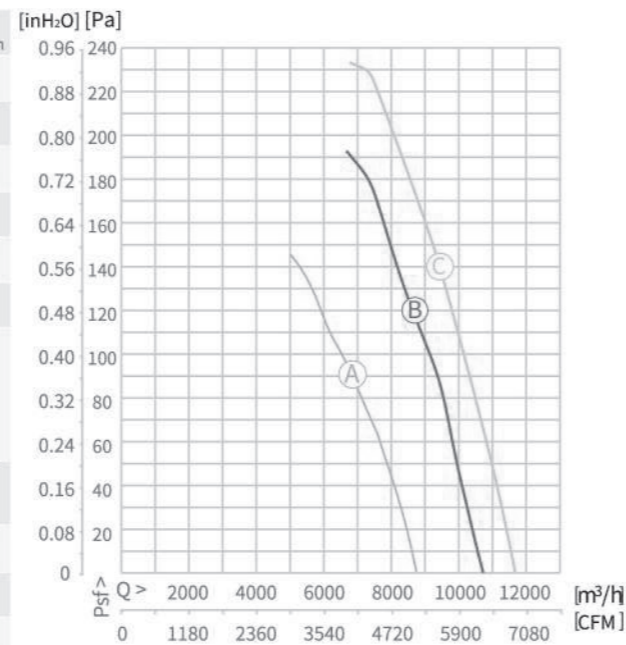
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L60-635N-550	1~230	50/60	445	(A)	1.96	1200	69	P86
PMSWF112L60-635N-550-1	3~230	50/60	800	(B)	2.1	1450	73	P87
PMSWF112L60-635N-550	3~400	50/60	1025	(C)	1.69	1580	75	P88

材料 Material	风轮-铁;转子-镀黑;电气罩-压铸铝 Blade: Steel; Rotor-Black;Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC±10%, max.10mA; 20V DC±10%; max.50mA Control input 0-10V DC/PWM; Control input4-20mA; BUS RS485; Speed signal feedback;Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护, 过欠压保护 Current limitation, Stall protection, Soft start protection,Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE,UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

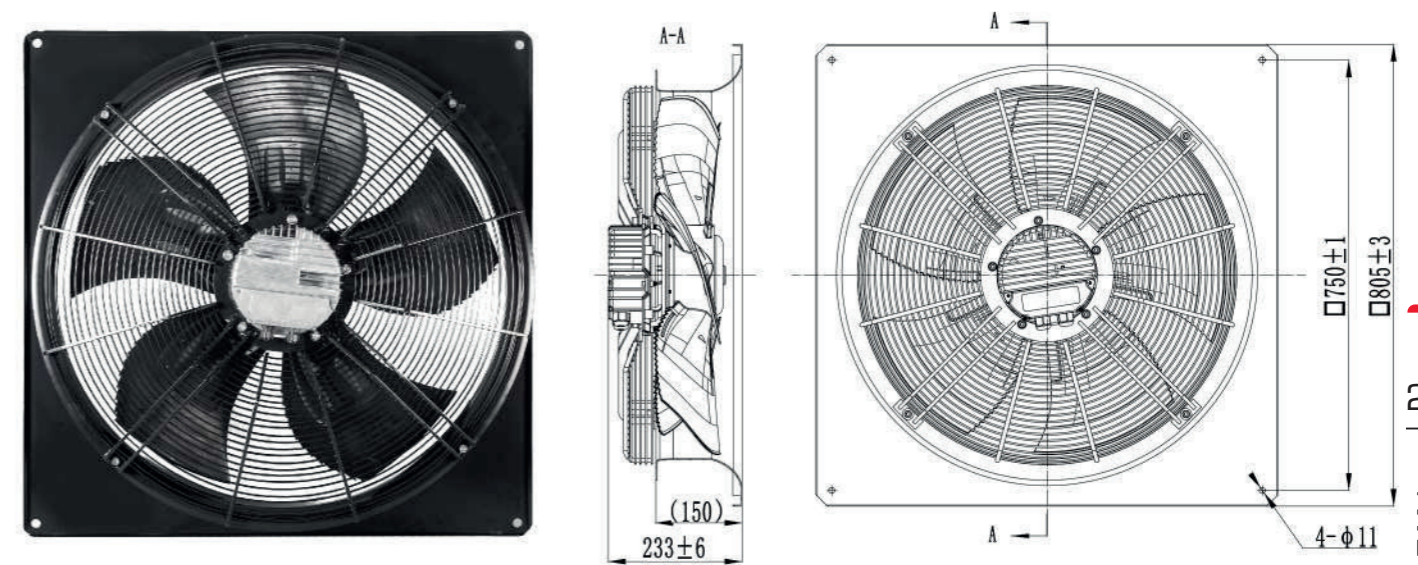


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2. Special design on request

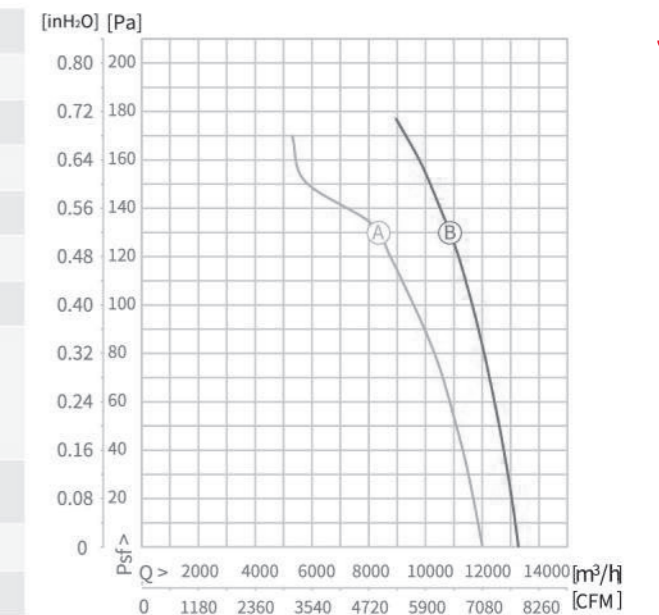
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L60-750H-630 PA	1~230	50/60	614	(A)	2.67	1050	67	P86
PMSWF112L60-750H-630-1 PA	3~230	50/60	895	(B)	2.38	1200	74	P87

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC±10%, max.10mA; 20V DC±10%; max.50mA Control input 0-10V DC/PWM; Control input4-20mA; BUS RS485; Speed signal feedback;Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护, 过欠压保护 Current limitation, Stall protection, Soft start protection,Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE,UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

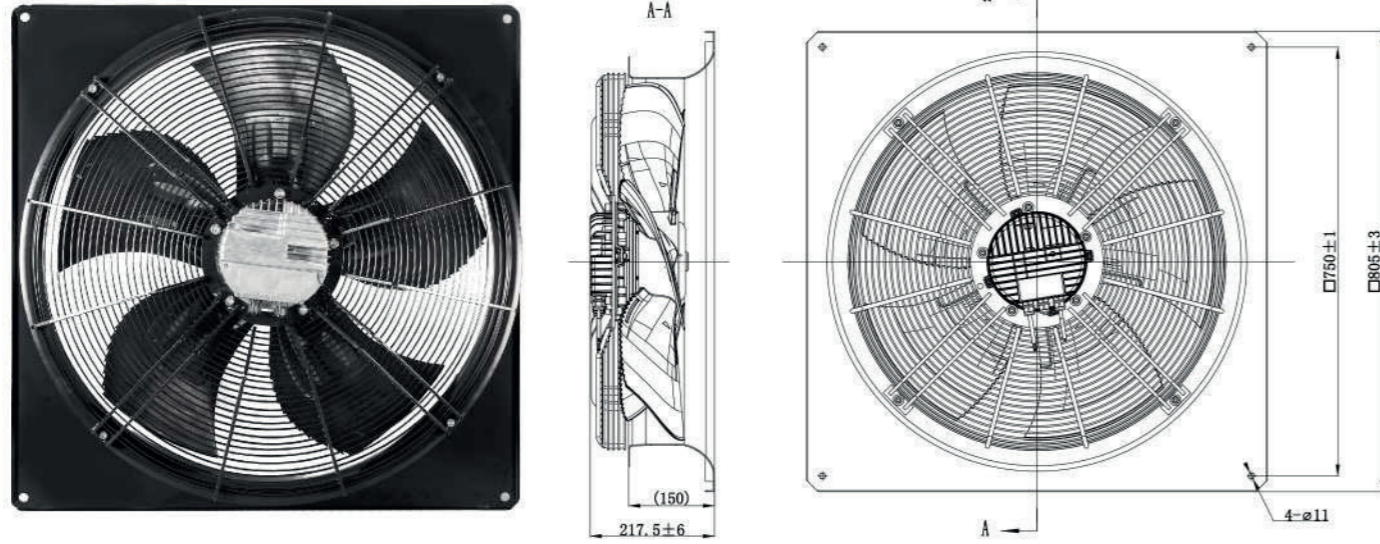


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2. Special design on request

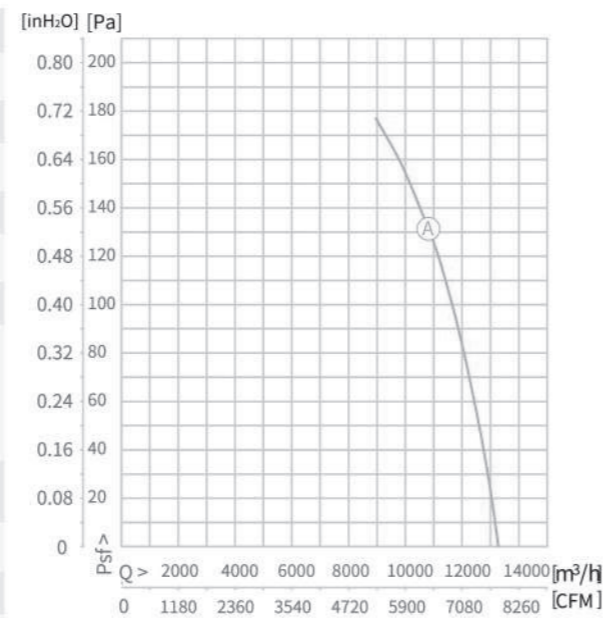
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF112L60-750H-630 PA	3~400	50/60	887	Ⓐ	1.57	1200	74	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb.Temp	-25~+65°C
绝缘等级 Insulation class	F

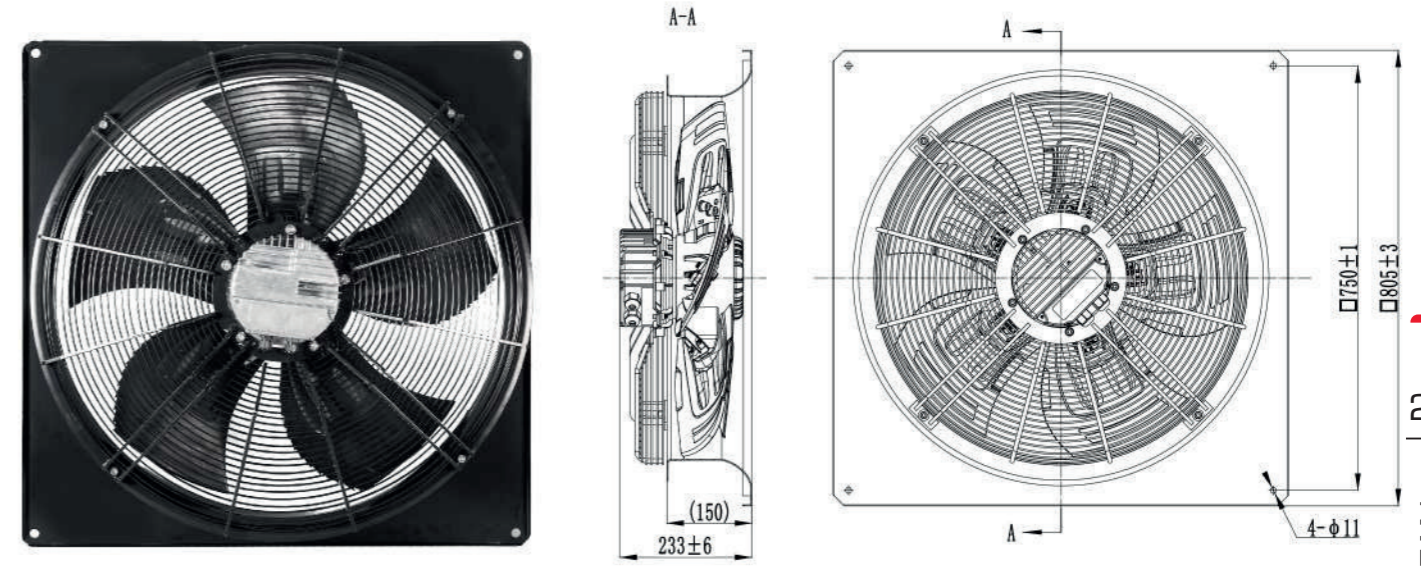


1. Specifications might change without notice;

2. Special design on request

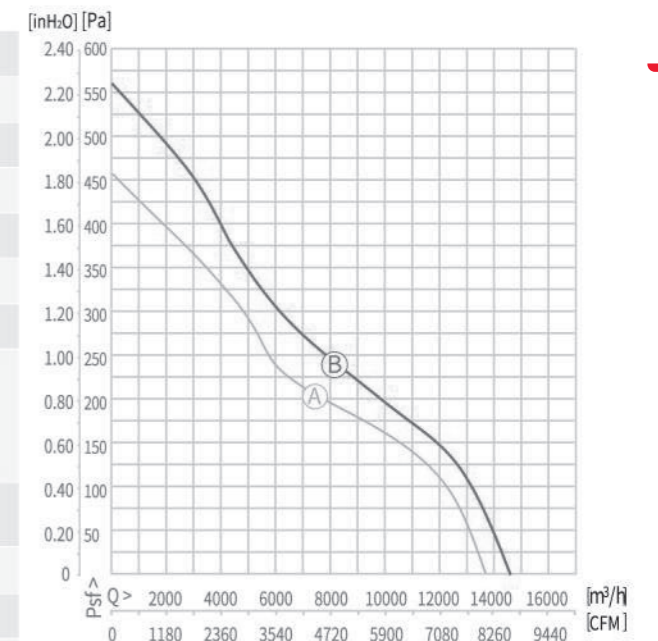
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF112L75-750H-630-1 PA	3~230	50/60	1092	Ⓐ	2.89	1530	78	P87
PMSWF112L75-750H-630 PA	3~400	50/60	1282	Ⓑ	2	1660	80	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb.Temp	-25~+65°C
绝缘等级 Insulation class	F

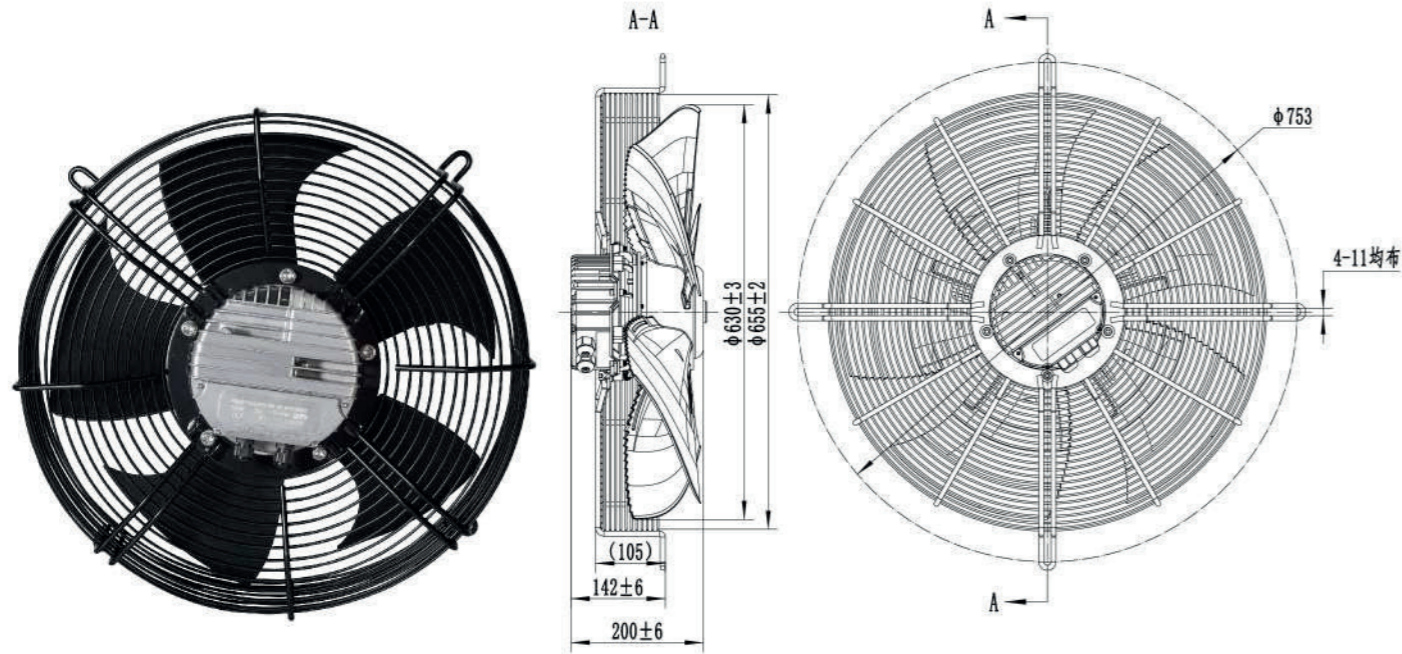


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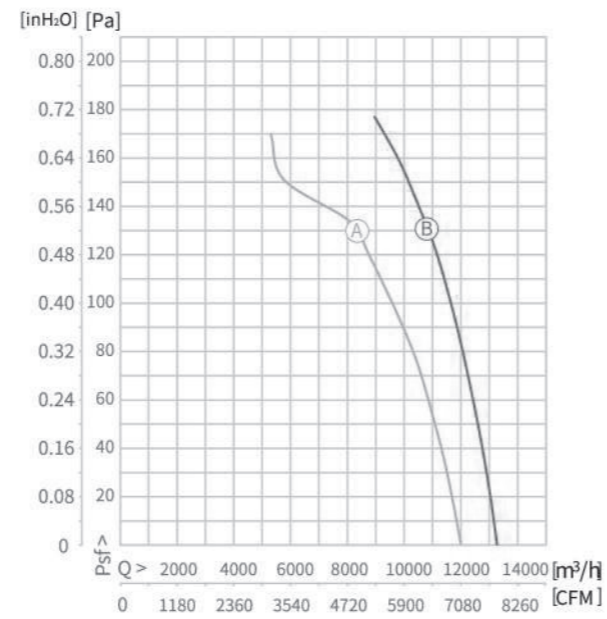
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L60-753N-630 PA	1~230	50/60	614	Ⓐ	2.67	1050	67	P86
PMSWF112L60-753N-630-1 PA	3~230	50/60	895	Ⓑ	2.38	1200	74	P87

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

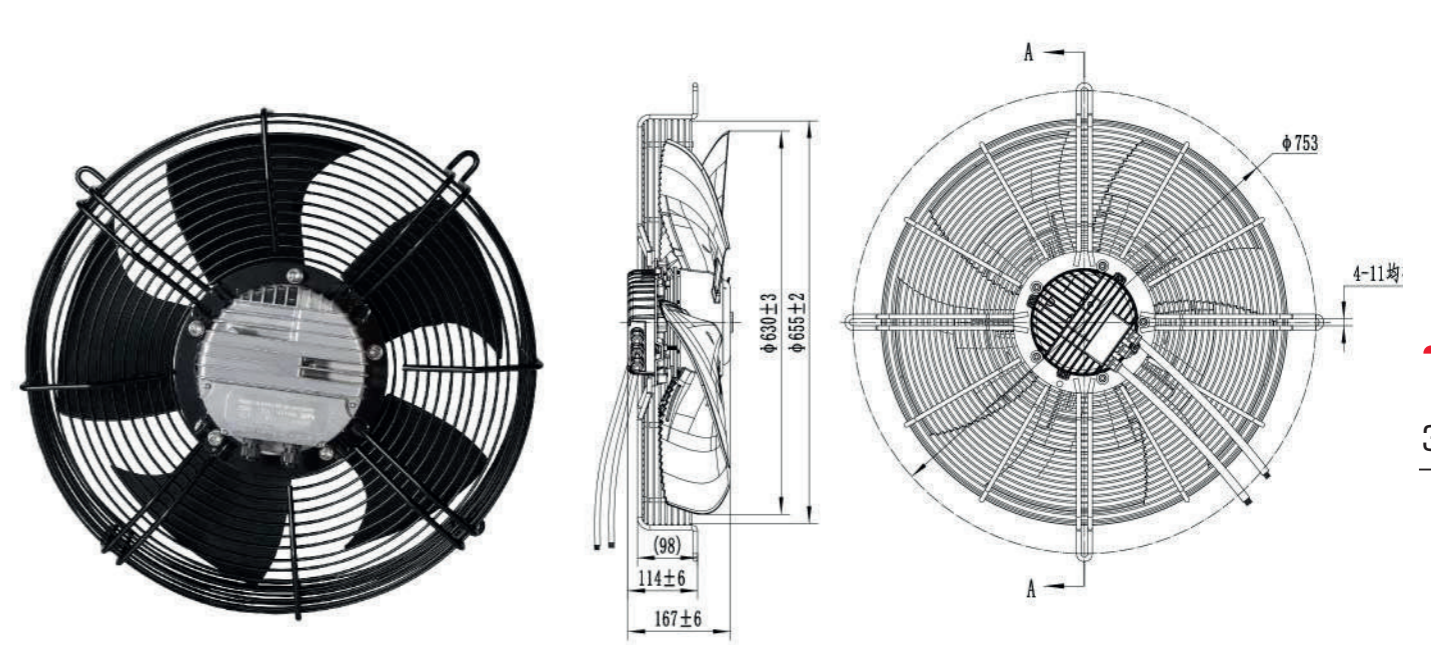


1. Specifications might change without notice;

2. Special design on request

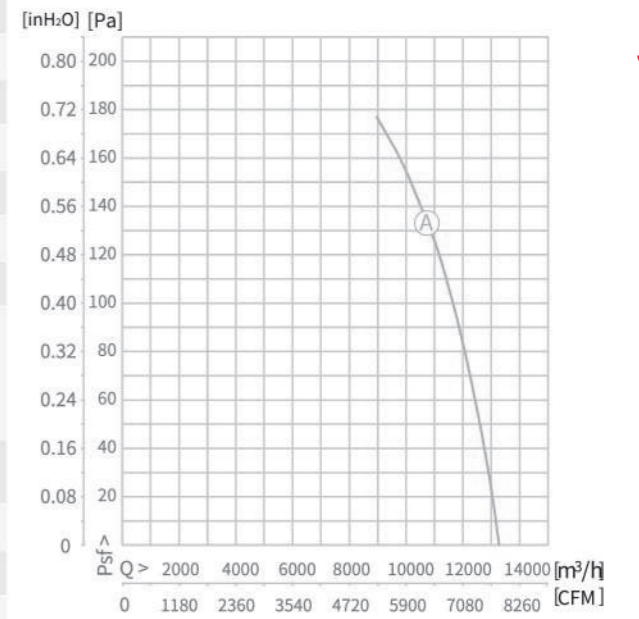
Ø 630

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF112L60-753N-630 PA	3~400	50/60	887	Ⓐ	1.57	1200	74	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads(Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

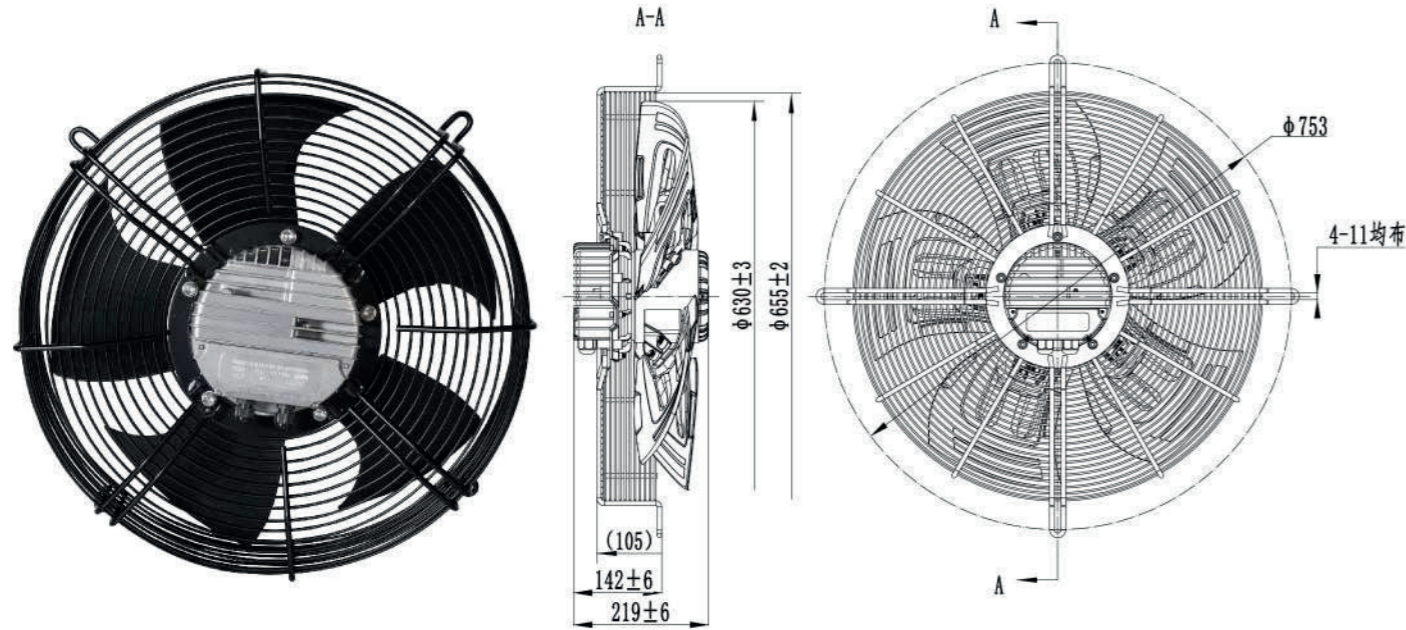


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2. Special design on request

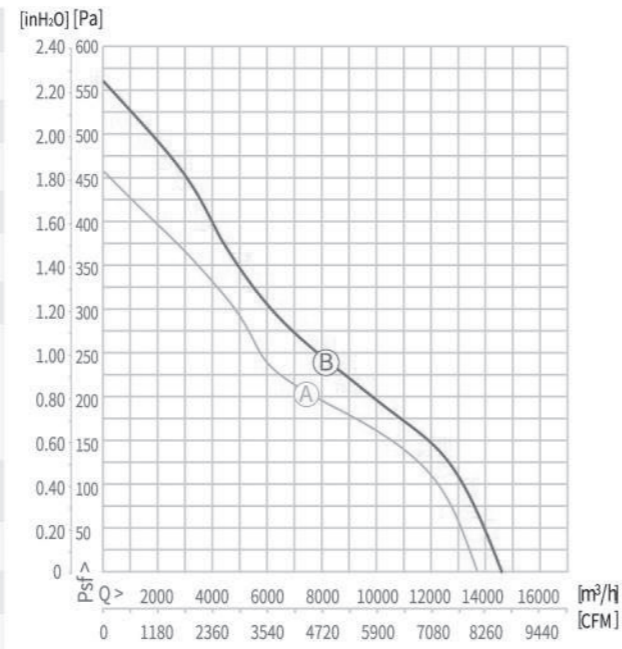
Ø 630

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF112L75-753N-630-1 PA	3~230	50/60	1092	Ⓐ	2.89	1530	78	P87
PMSWF112L75-753N-630 PA	3~400	50/60	1282	Ⓑ	2.0	1660	80	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

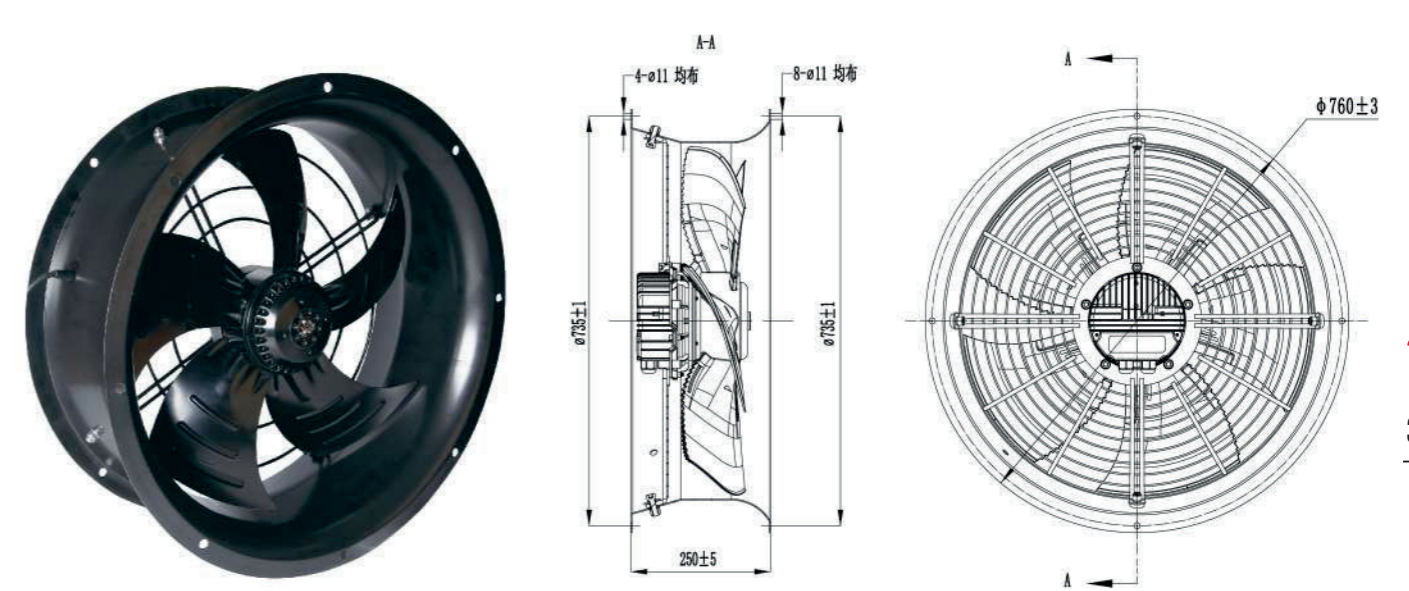


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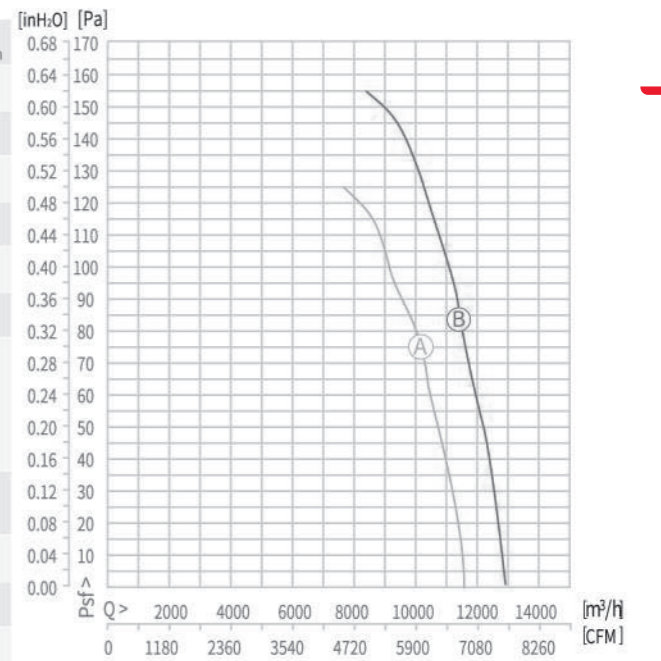
Ø 630

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L60-735G-630 PA	1~230	50/60	520	Ⓐ	2.3	1050	70	P86
PMSWF112L60-735G-630-1 PA	3~230	50/60	710	Ⓑ	1.9	1200	74	P87

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

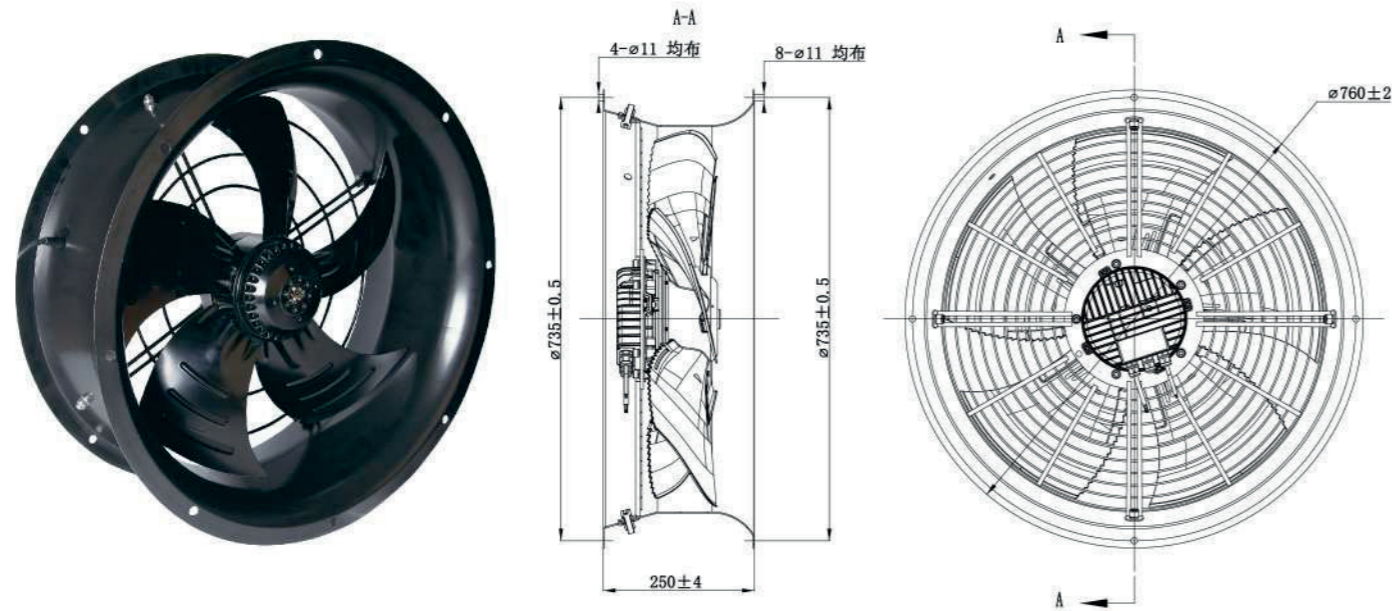


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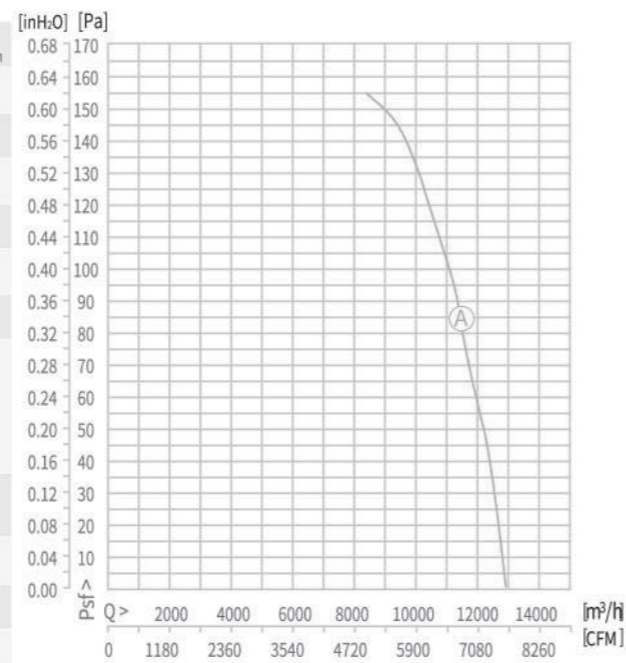
Ø 630

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF112L60-735G-630 PA	3~400	50/60	698	(A)	1.17	1200	74	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black;Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	顺时针, 从引线端看 (吸风) Clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE认证 CQC, CE certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

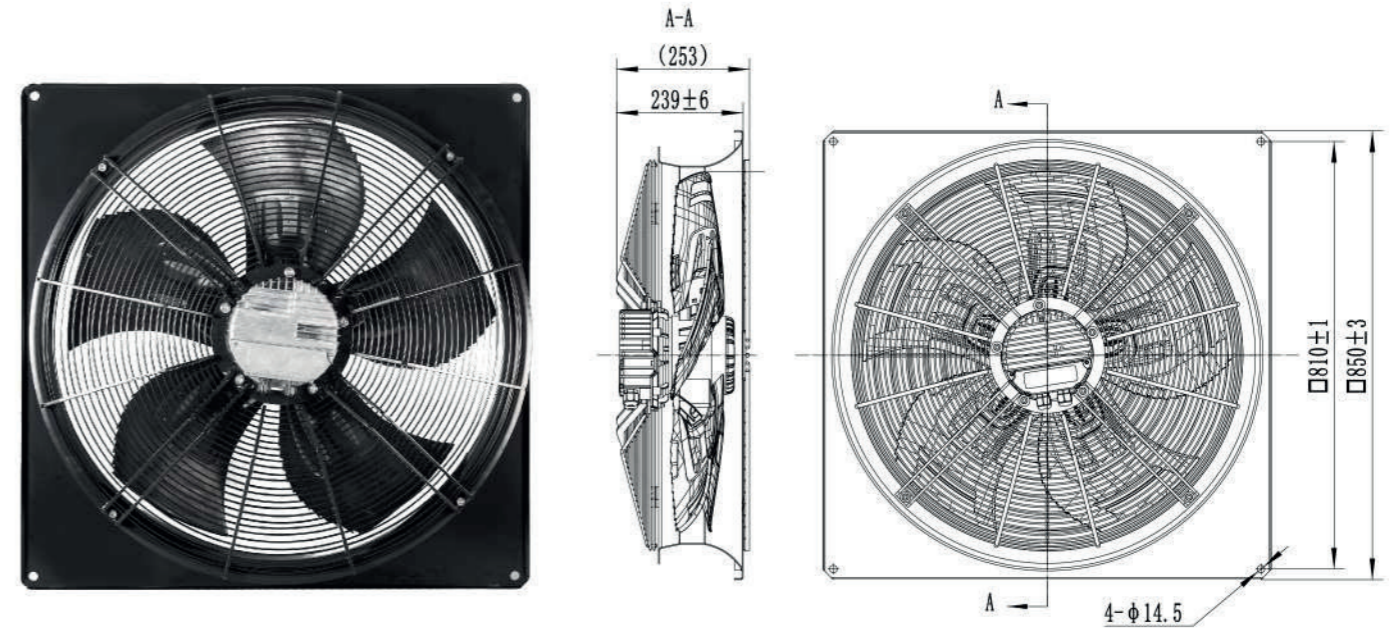


1. Specifications might change without notice;

2. Special design on request

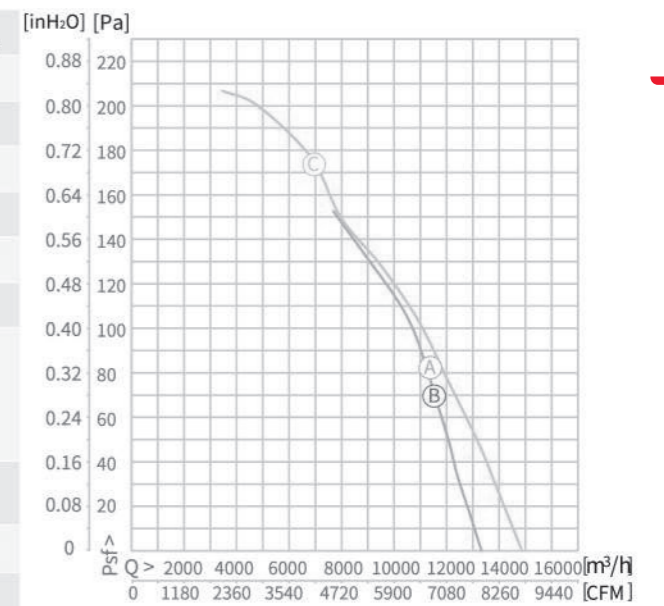
Ø 710

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L75-810H-710 PA	1~230	50/60	662	(A)	2.89	1150	66	P86
PMSWF112L75-810H-710-1 PA	3~230	50/60	675	(B)	1.8	1150	66	P87
PMSWF112L75-810H-710 PA	3~400	50/60	694	(C)	1.19	1200	69	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black;Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

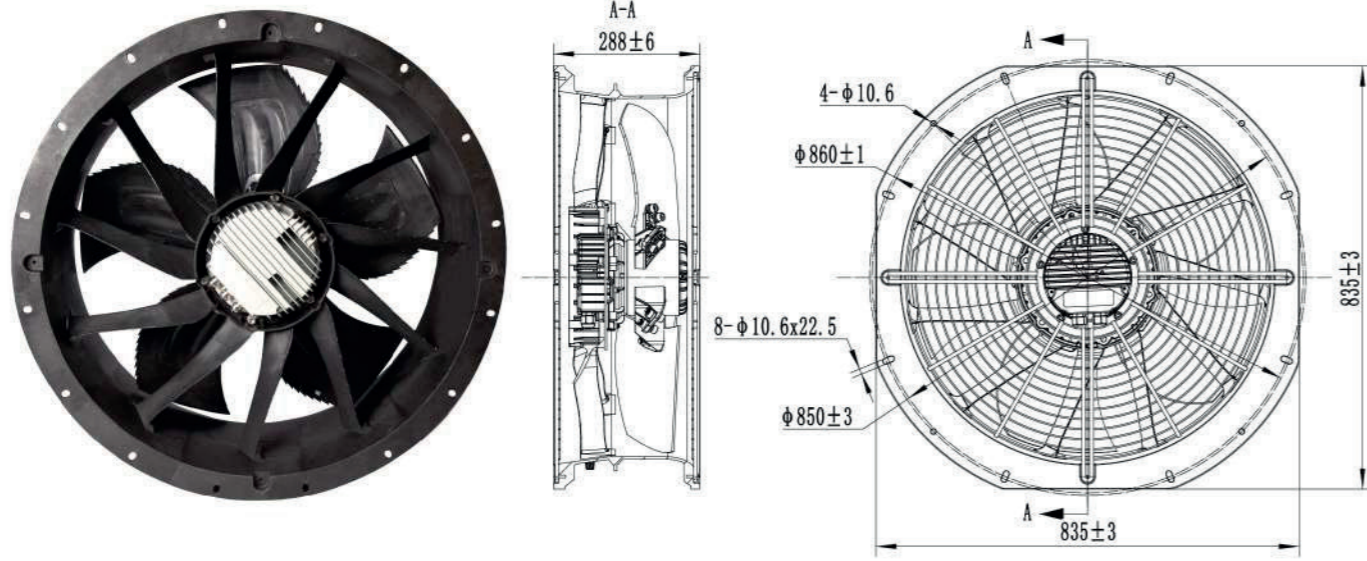


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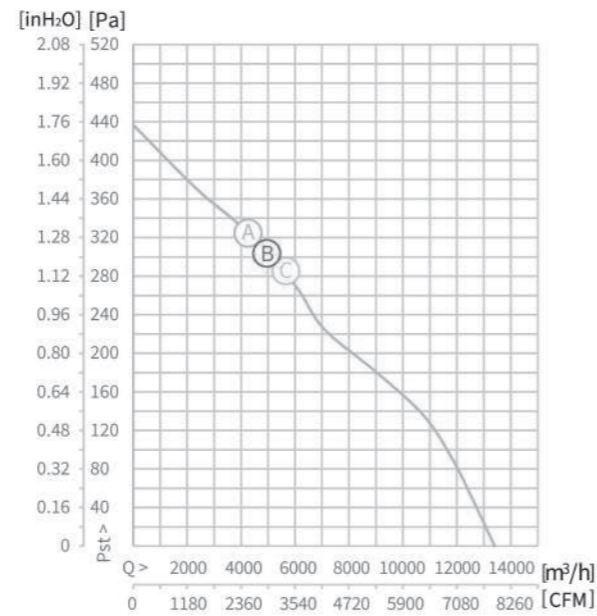
Ø 710

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L75-860G-710 PA	1~230	50/60	632	(A)	2.76	1200	69	P86
PMSWF112L75-860G-710-1 PA	3~230	50/60	646	(B)	1.73	1200	68	P87
PMSWF112L75-860G-710 PA	3~400	50/60	655	(C)	1.11	1200	69	P88

材料 Material	风叶:铁;转子-镀黑;电气罩-压铸铝 Fan Blade: Steel; Rotor: Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; 含主动式PFC电路; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA Control input 0-10V DC/PWM; Control input 4-20mA; including active PFC circuit; Speed signal feedback; Dual auxiliary output power supplies: 10V DC ± 10%, max 10mA
保护 Protection	限流、堵转、软启动、过温保护 Current limitation, Stall protection, Soft start protection, Overheating protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+60°C
绝缘等级 Insulation class	F

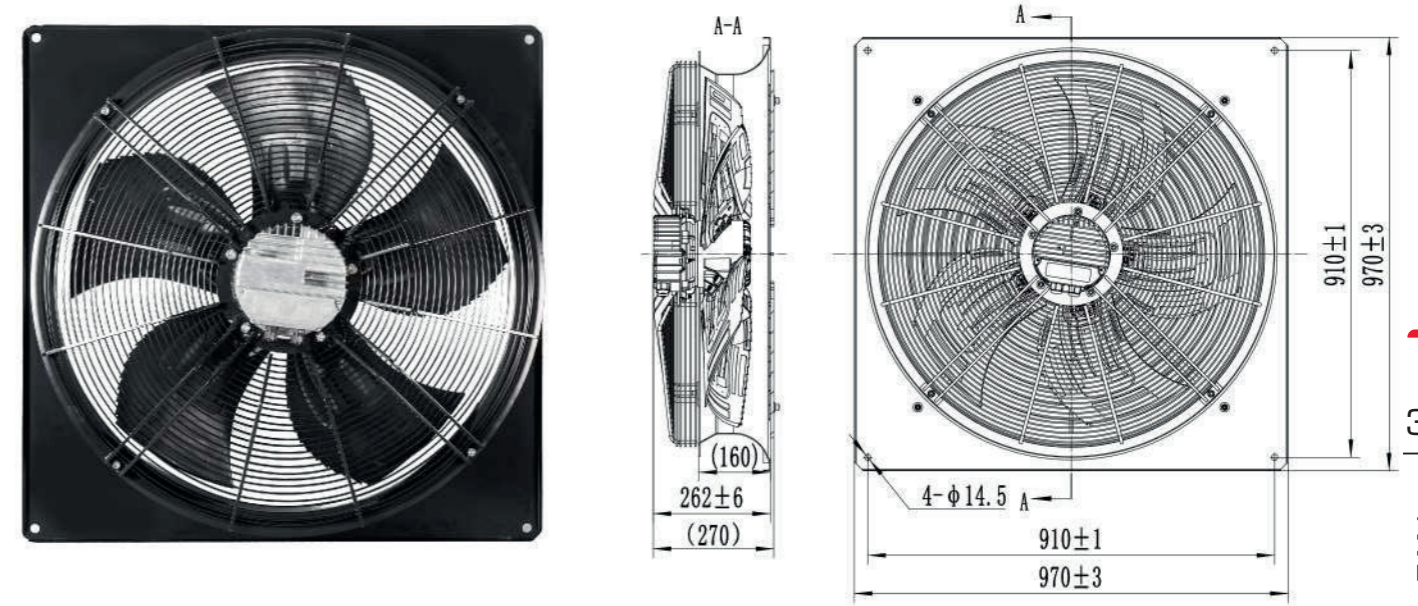


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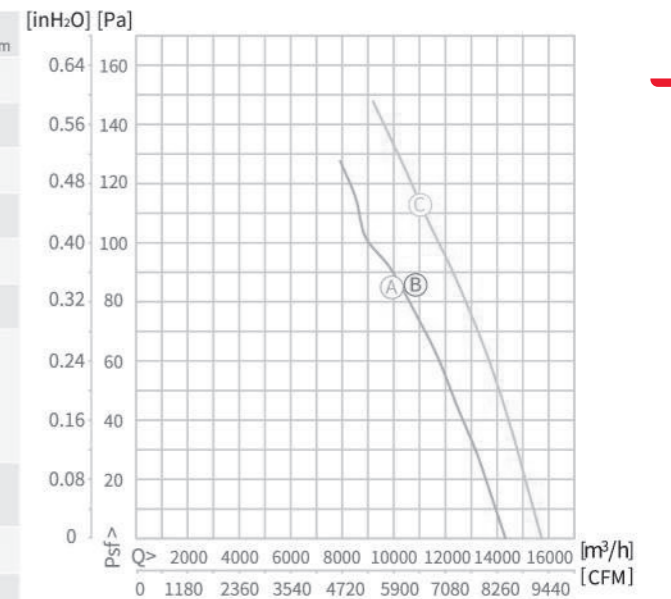
Ø 800

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L75-910H-800 PA	1~230	50/60	509	(A)	2.24	800	65	P86
PMSWF112L75-910H-800-1 PA	3~230	50/60	530	(B)	1.41	800	65	P87
PMSWF112L75-910H-800 PA	3~400	50/60	607	(C)	1.11	900	70	P88

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor: Black; Coated in black; Electronics enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0~10V DC/PWM; 控制信号输入: 4~20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

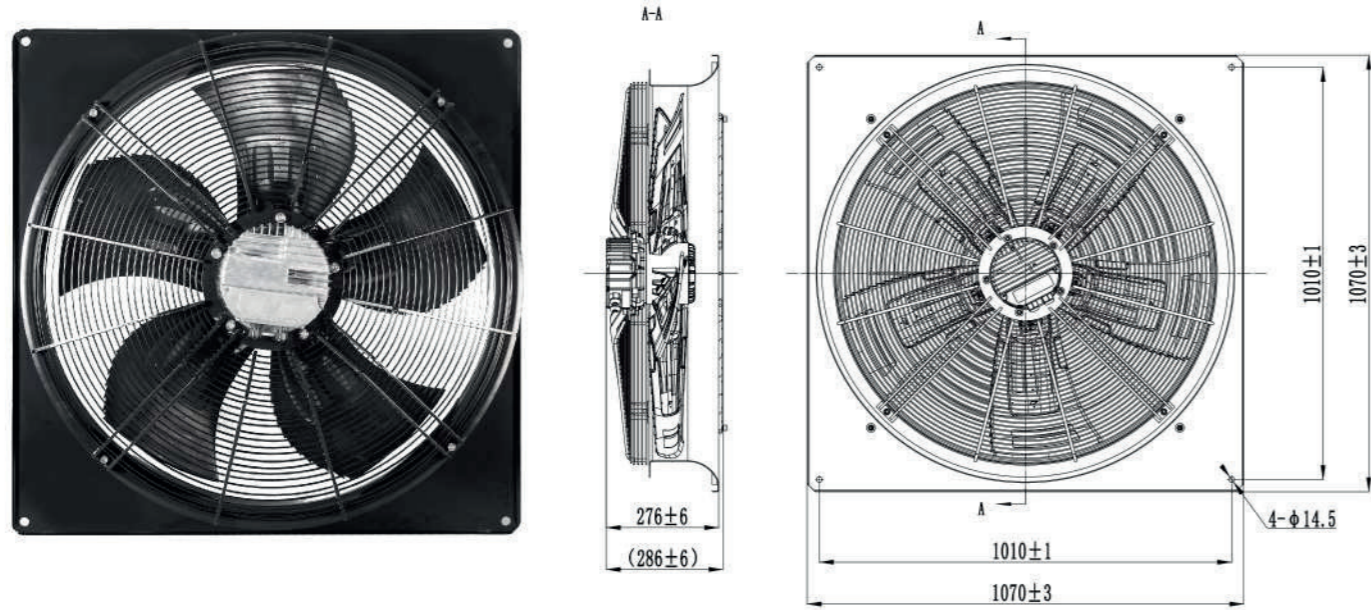


1. Specifications might change without notice;

2. Special design on request

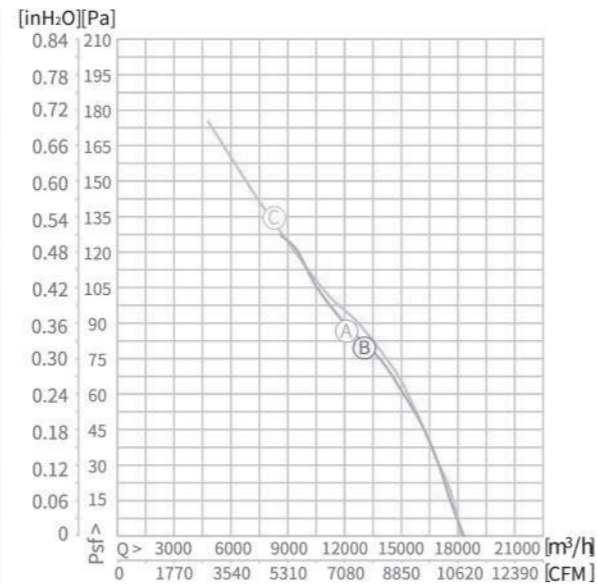
Ø 900

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMDWF112L75-1010H-900 PA	1~230	50/60	455	(A)	2.01	750	72	P86
PMSWF112L75-1010H-900-1 PA	3~230	50/60	425	(B)	1.55	750	72	P87
PMSWF112L75-1010H-900 PA	3~400	50/60	415	(C)	0.87	750	72	P88

材料 Material	风轮-塑料;GF或铝合金;转子-镀黑;电气罩-压铸铝 Blade: Plastic; GF or aluminum alloy; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP54
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

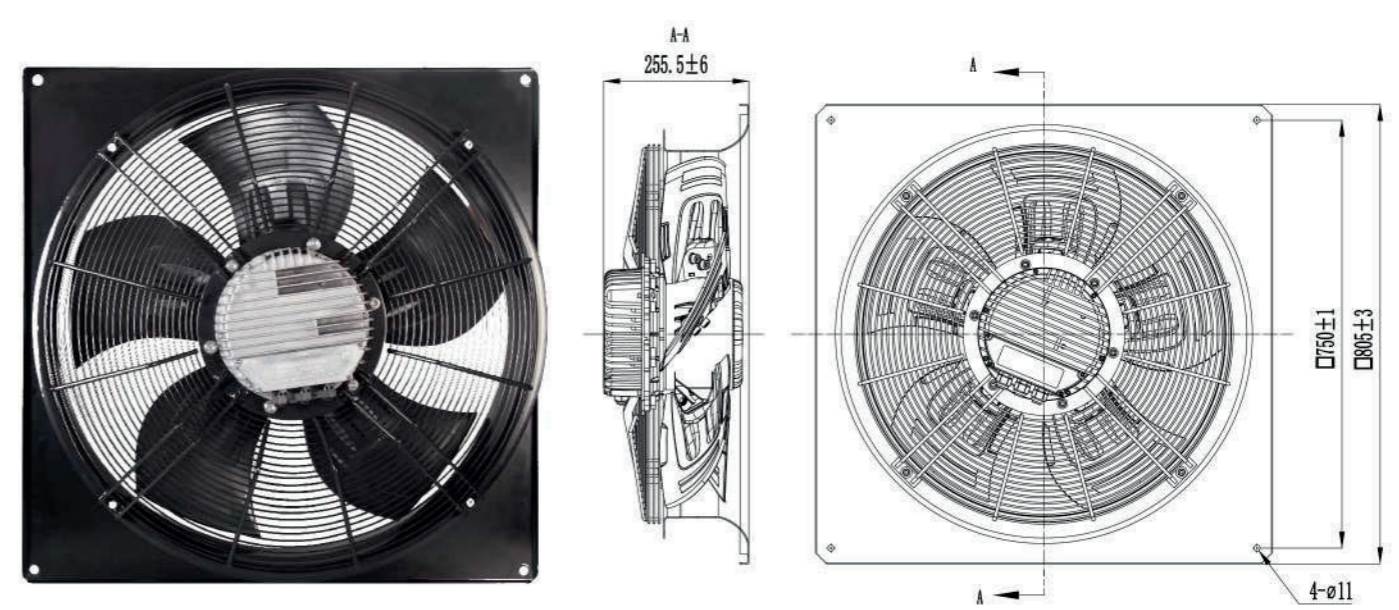


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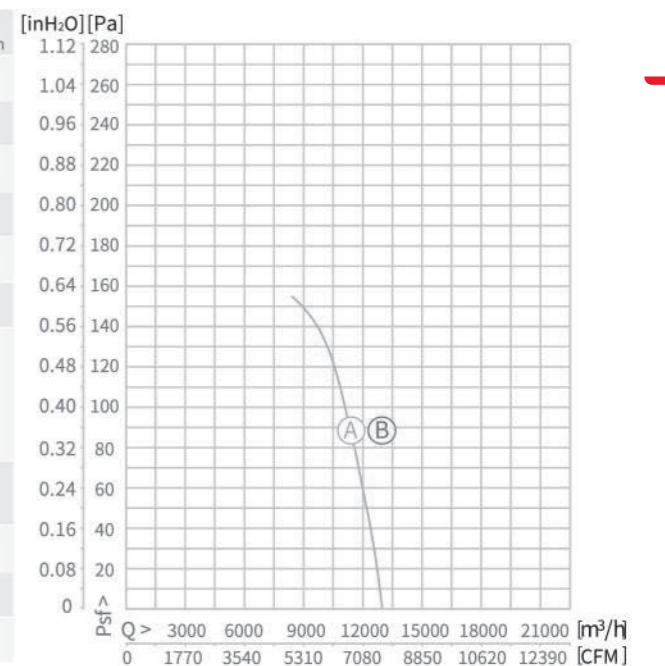
Ø 630

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L50-750H-630-1 PA	3~230	50/60	1299	(A)	3.62	1400	72	P89
PMSWF150L50-750H-630 PA	3~400	50/60	1318	(B)	2.08	1400	72	P90

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

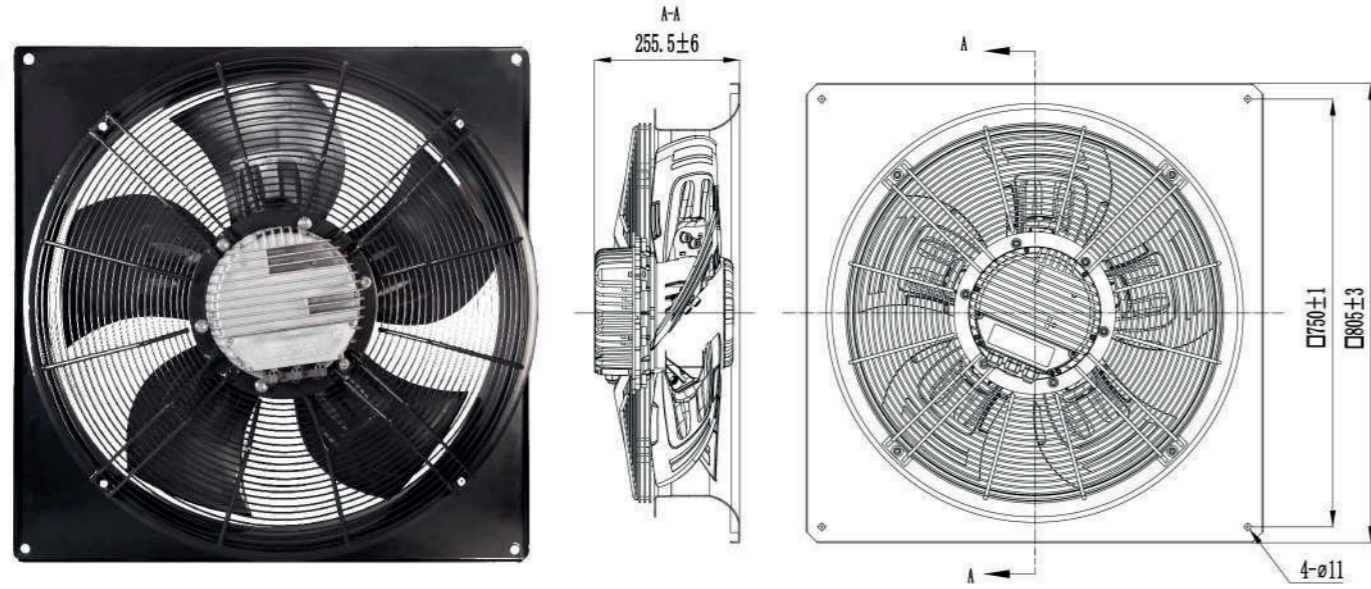


1. Specifications might change without notice;

2. Special design on request

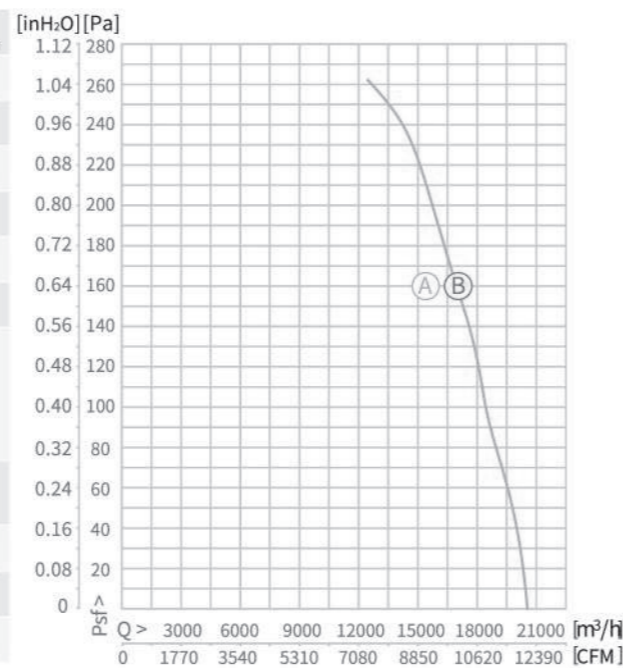
Ø 630

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L85-750H-630-1 PA	3~230	50/60	2565	Ⓐ	6.85	1760	81	P89
PMSWF150L85-750H-630 PA	3~400	50/60	2572	Ⓑ	3.95	1760	82	P90

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

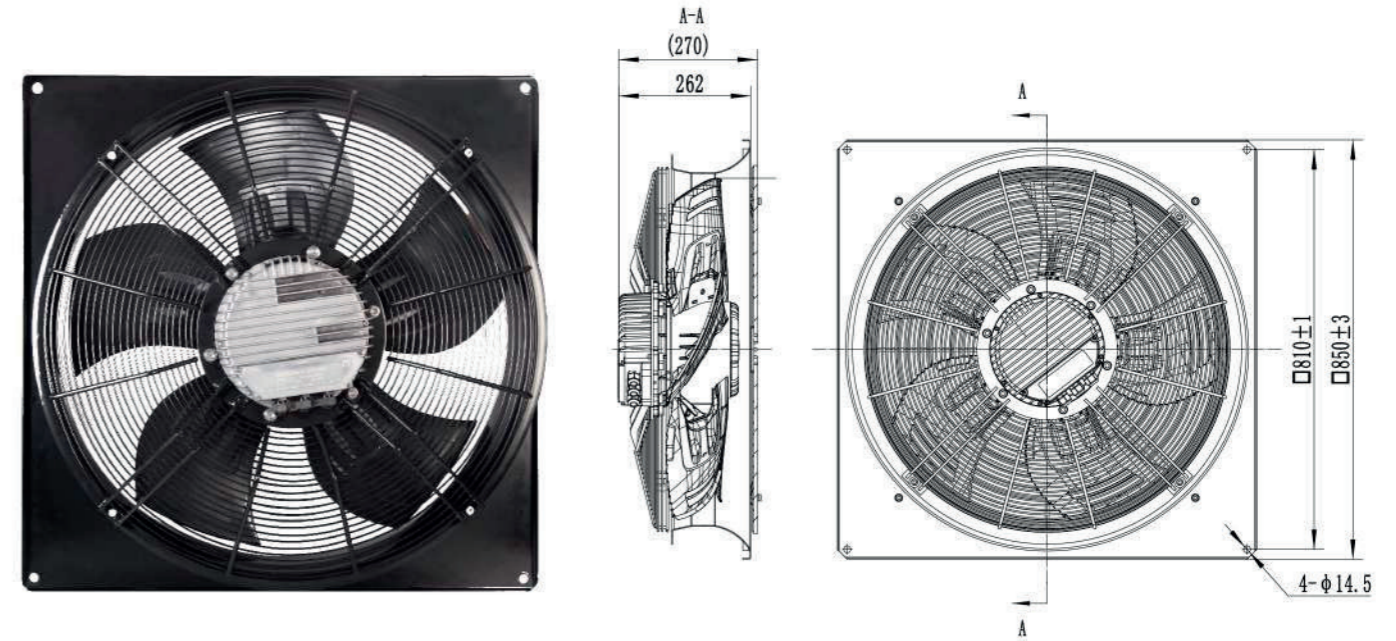


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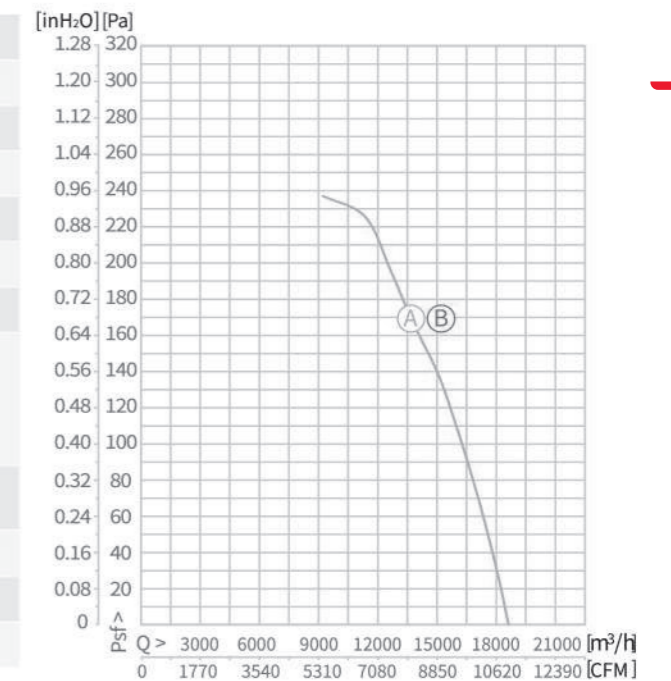
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L50-810H-710-1 PA	3~230	50/60	1341	Ⓐ	3.59	1200	74	P89
PMSWF150L50-810H-710 PA	3~400	50/60	1146	Ⓑ	1.97	1200	74	P90

材料 Material	风轮-塑料;铝合金;转子-镀黑;电气罩-压铸铝 Blade: Plastic; aluminum alloy; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

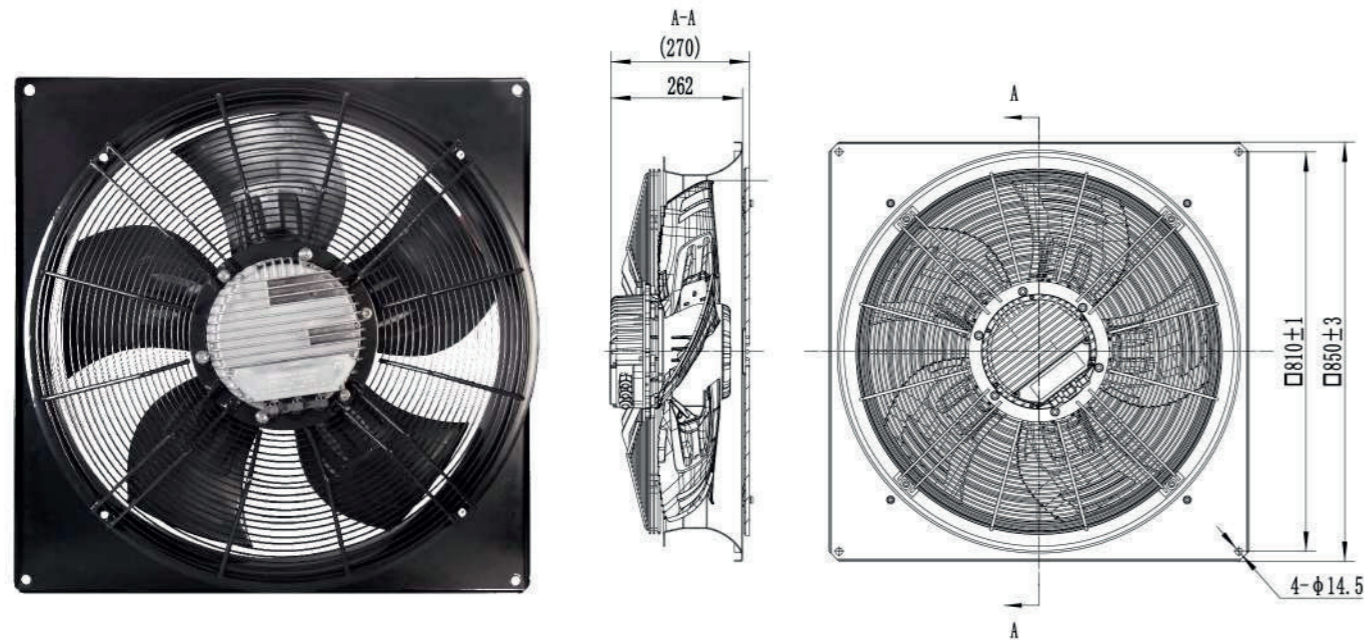


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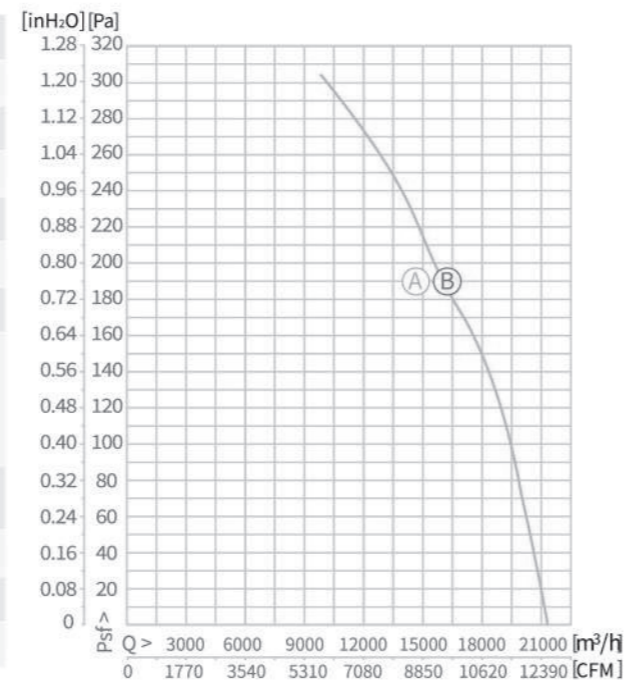
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L85-810H-710-1 PA	3~230	50/60	1832	(A)	5.01	1400	76	P89
PMSWF150L85-810H-710 PA	3~400	50/60	1861	(B)	2.88	1400	76	P90

材料 Material	风轮-塑料;铝合金;转子-镀黑;电气罩-压铸铝 Blade: Plastic; aluminum alloy; Rotor: Black; Coated in black; Electromechanical: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

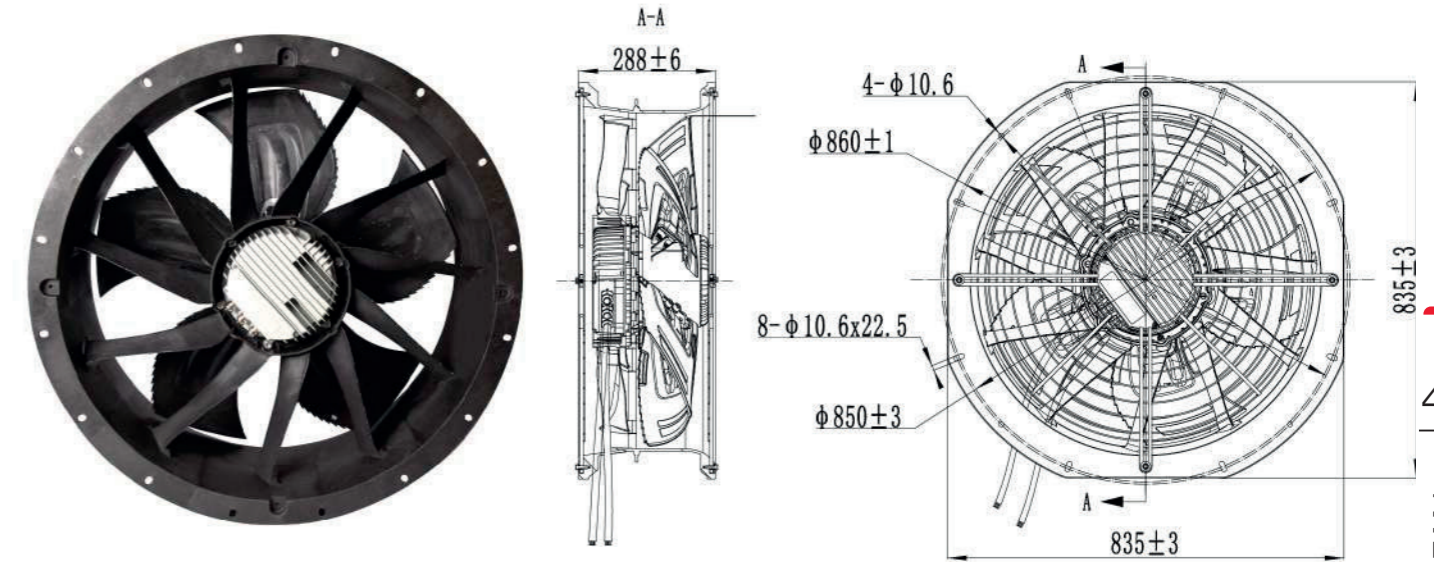


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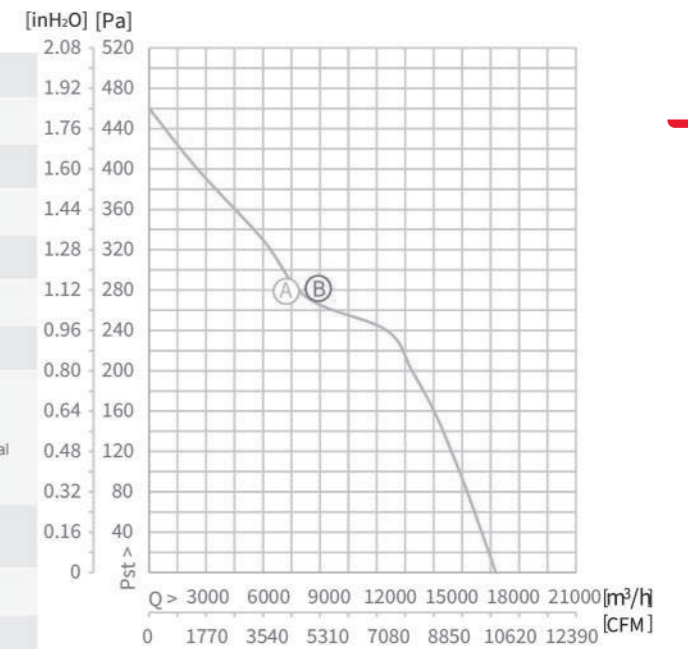
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L50-860G-710-1 PA	3~230	50/60	1135	(A)	3.21	1200	73	P89
PMSWF150L50-860G-710 PA	3~400	50/60	1158	(B)	1.85	1200	74	P90

材料 Material	风轮-塑料;铝合金;转子-镀黑;电气罩-压铸铝 Blade: Plastic; aluminum alloy; Rotor: Black; Coated in black; Electromechanical: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

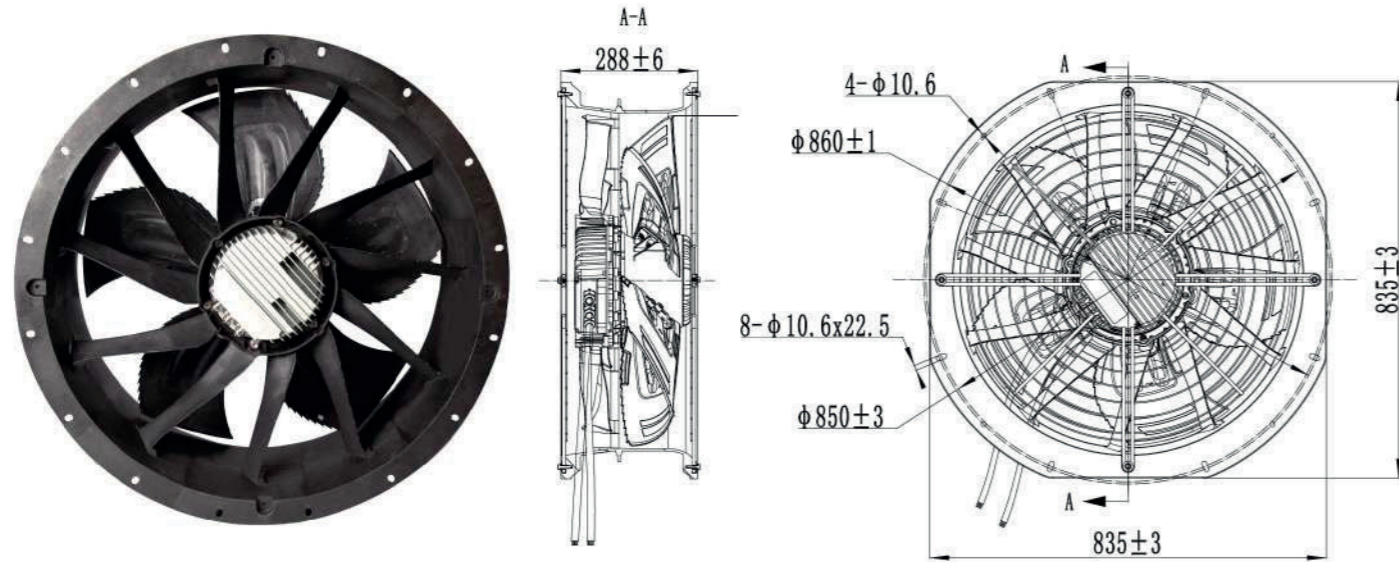


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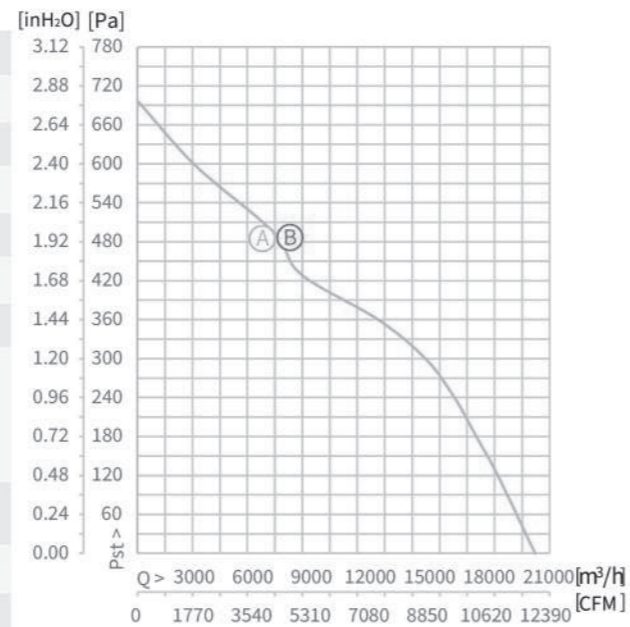
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L85-860G-710-1 PA	3~230	50/60	1833	Ⓐ	5.04	1400	81	P89
PMSWF150L85-860G-710 PA	3~400	50/60	1867	Ⓑ	2.91	1400	82	P90

材料 Material	风轮-塑料; 铝合金; 转子-镀黑; 电气罩-压铸铝 Blade: Plastic; aluminum alloy; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

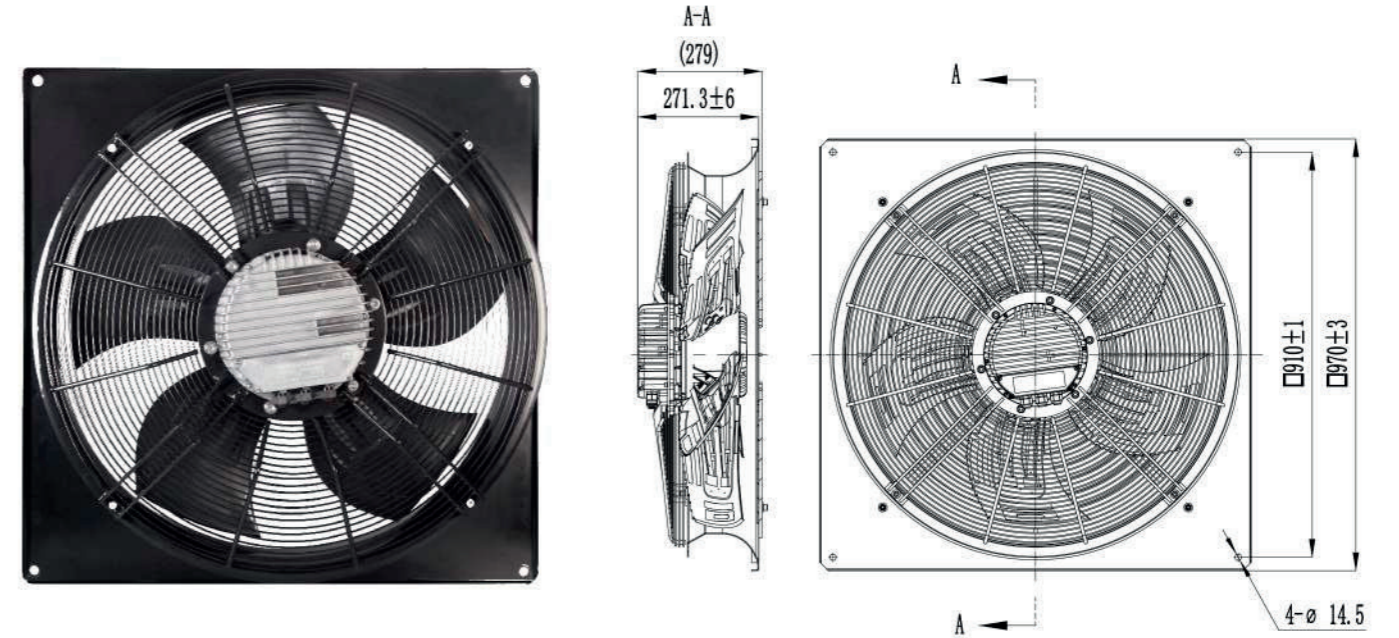


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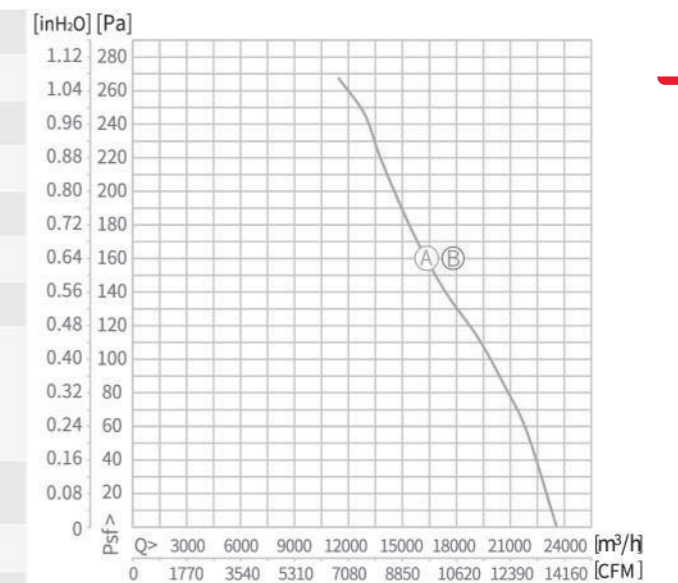
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L85-910H-800-1PA	3~230	50/60	1674	Ⓐ	4.5	1000	75	P89
PMSWF150L85-910H-800 PA	3~400	50/60	1500	Ⓑ	2.5	1000	74	P90

材料 Material	风轮-塑料; 铝合金; 转子-镀黑; 电气罩-压铸铝 Blade: Plastic; aluminum alloy; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC±10%, max.10mA, 20VDC±10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

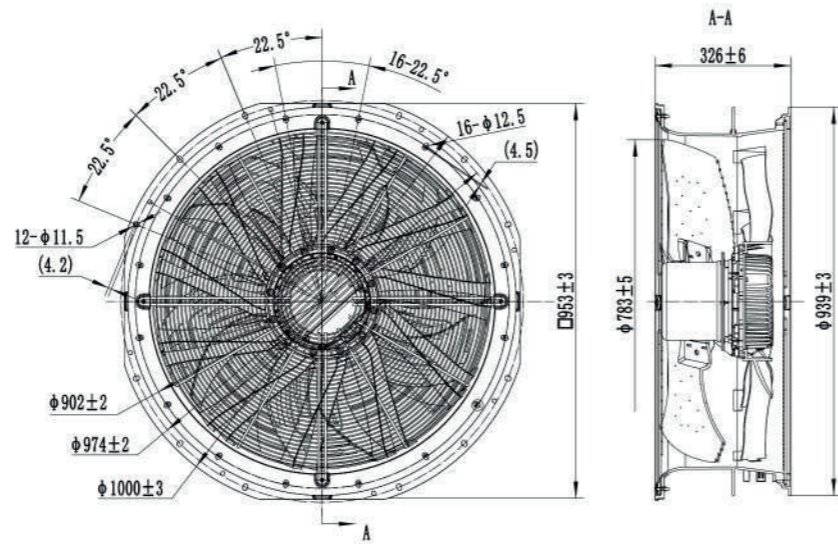


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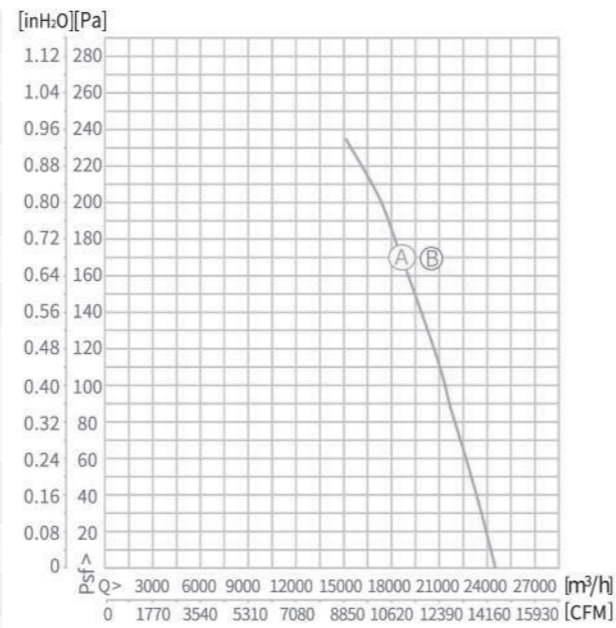
Ø 800

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L85-970G-800-1 PA	3~230	50/60	1363	(A)	3.81	1000	71	P89
PMSWF150L85-970G-800 PA	3~400	50/60	1409	(B)	2.33	1000	72	P90

材料 Material	风轮-塑料;铝合金;转子-镀黑;电气罩-压铸铝 Blade-Plastic; aluminum alloy;Rotor-Black;Coated in black; Electronenclosure-Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

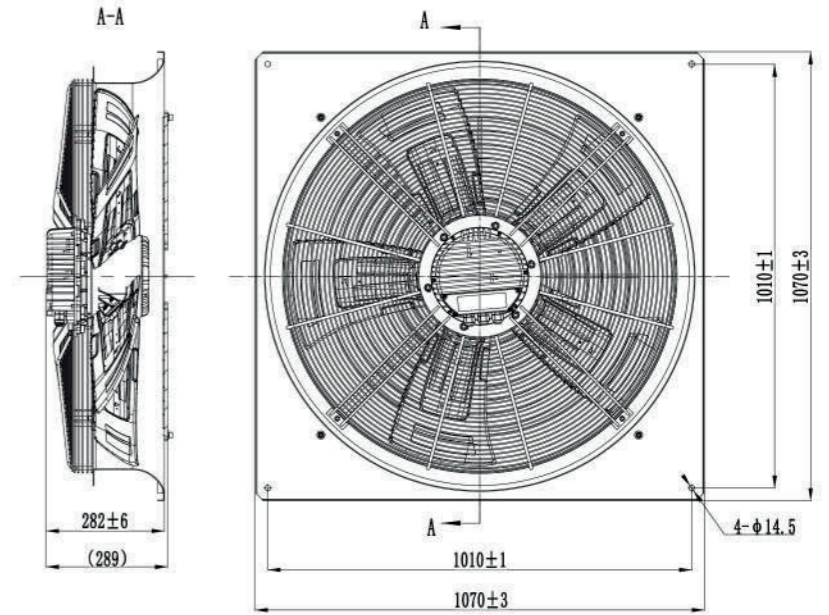


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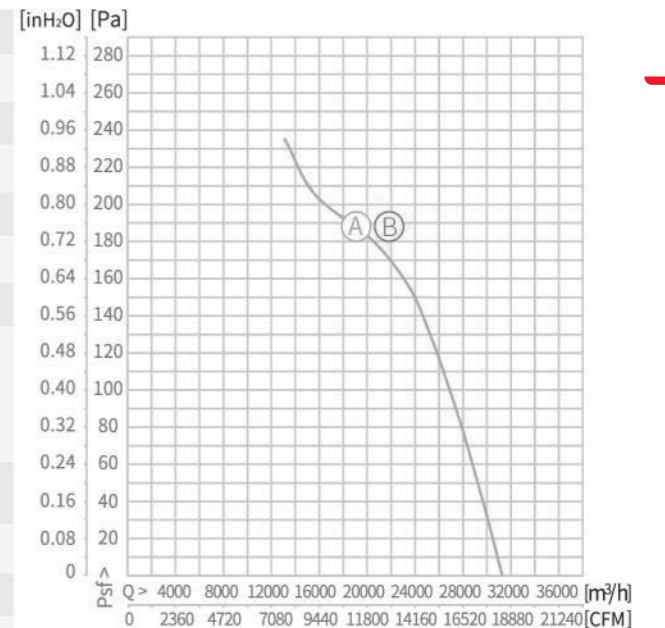
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L85-1010H-900-1 PA	3~230	50/60	1629	(A)	4.36	940	75	P89
PMSWF150L85-1010H-900 PA	3~400	50/60	1645	(B)	2.79	940	76	P90

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade-Plastic; Rotor-Black; Coated in black; Electronenclosure-Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

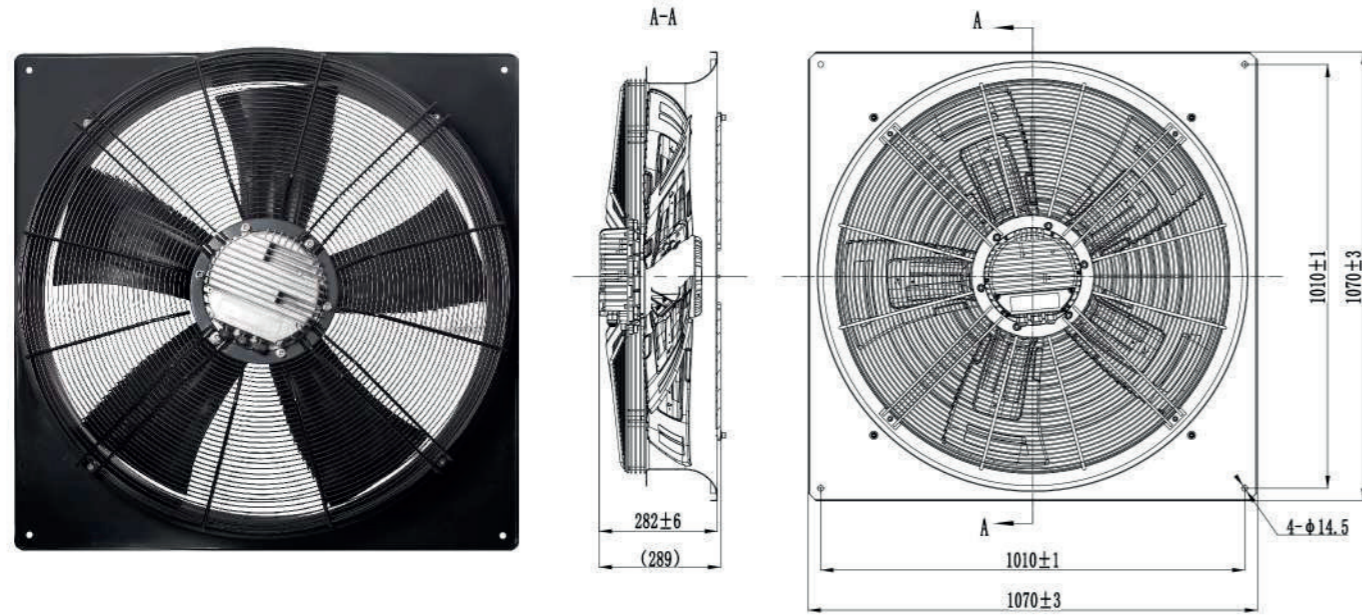


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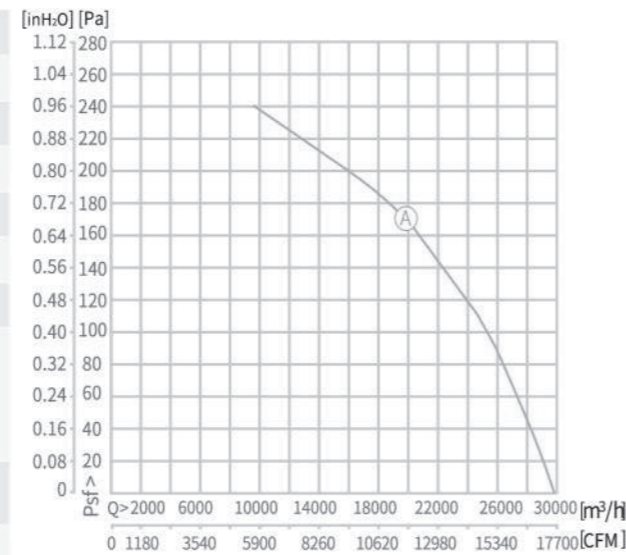
Ø 900

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L85-1010H-900	3~400	50/60	1926	(A)	3.17	1020	77	P89

材料 Material	风轮-压铸铝;转子-镀黑;电气罩-压铸铝 Blade: Aluminum; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

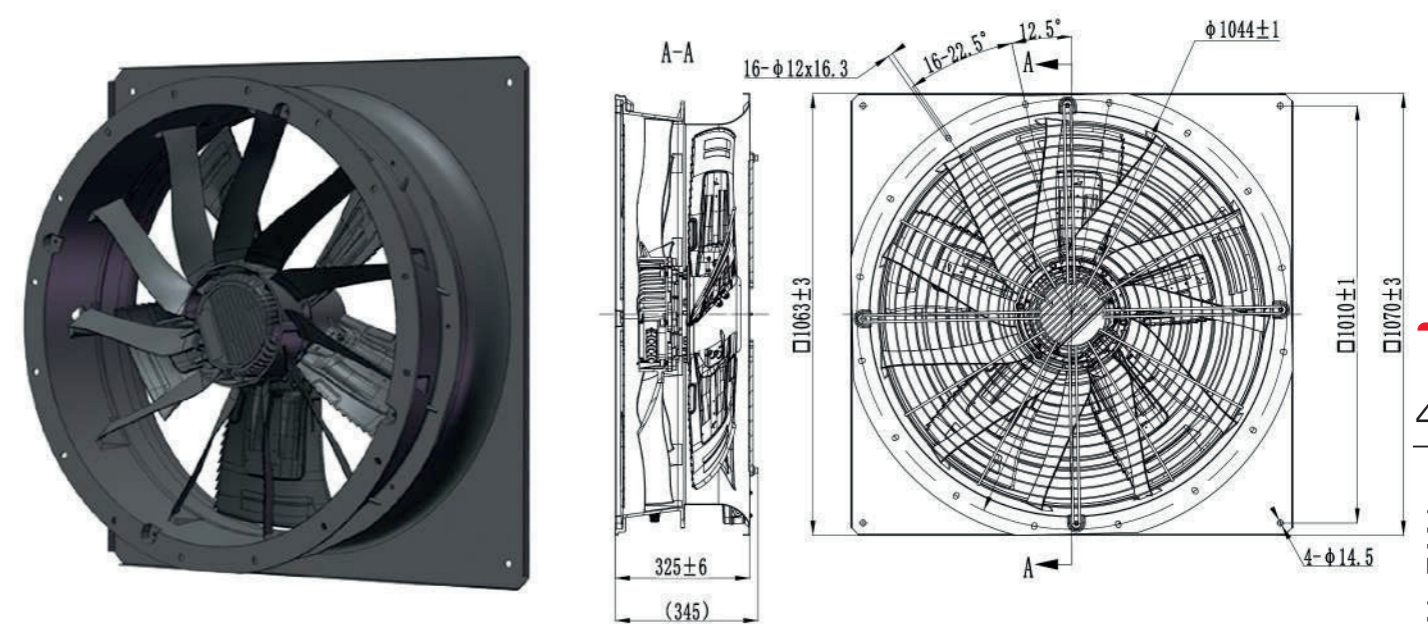


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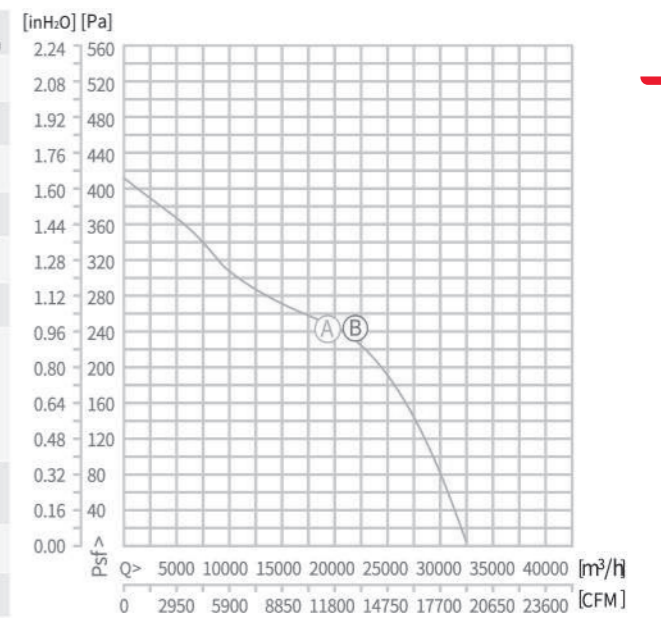
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EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L85-1010G-900-1 PA	3~230	50/60	1917	(A)	5.39	1030	77	P89
PMSWF150L85-1010G-900 PA	3~400	50/60	1930	(B)	3.1	1030	77	P90

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electronenclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源: 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

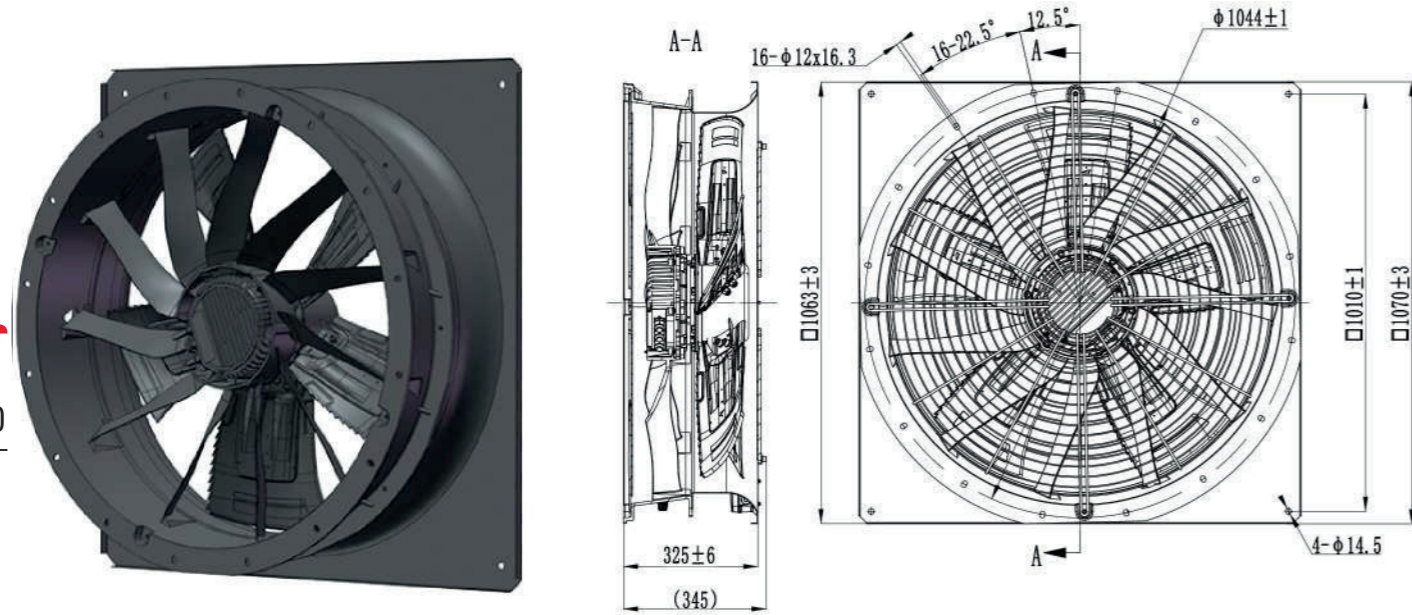


1. Specifications might change without notice;

2. Special design on request

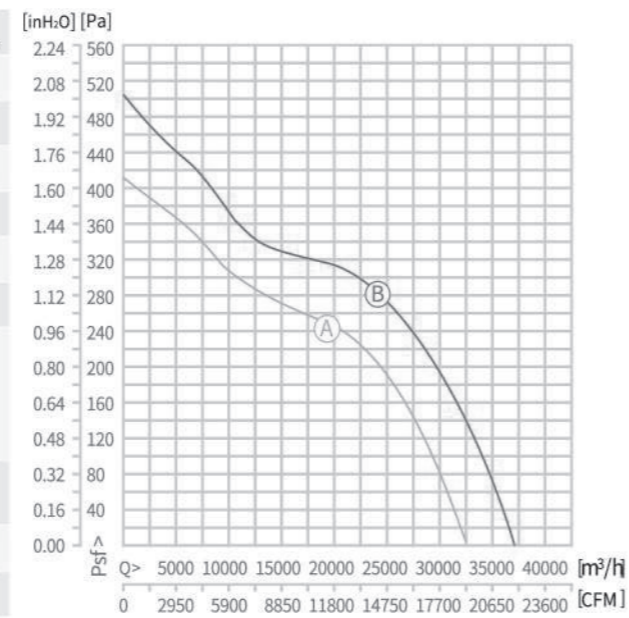
Ø 900

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L105-1010G-900-1 PA	3~230	50/60	1933	Ⓐ	6.67	1030	76	P89
PMSWF150L105-1010G-900 PA	3~400	50/60	2355	Ⓑ	4.5	1100	78	P90

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F

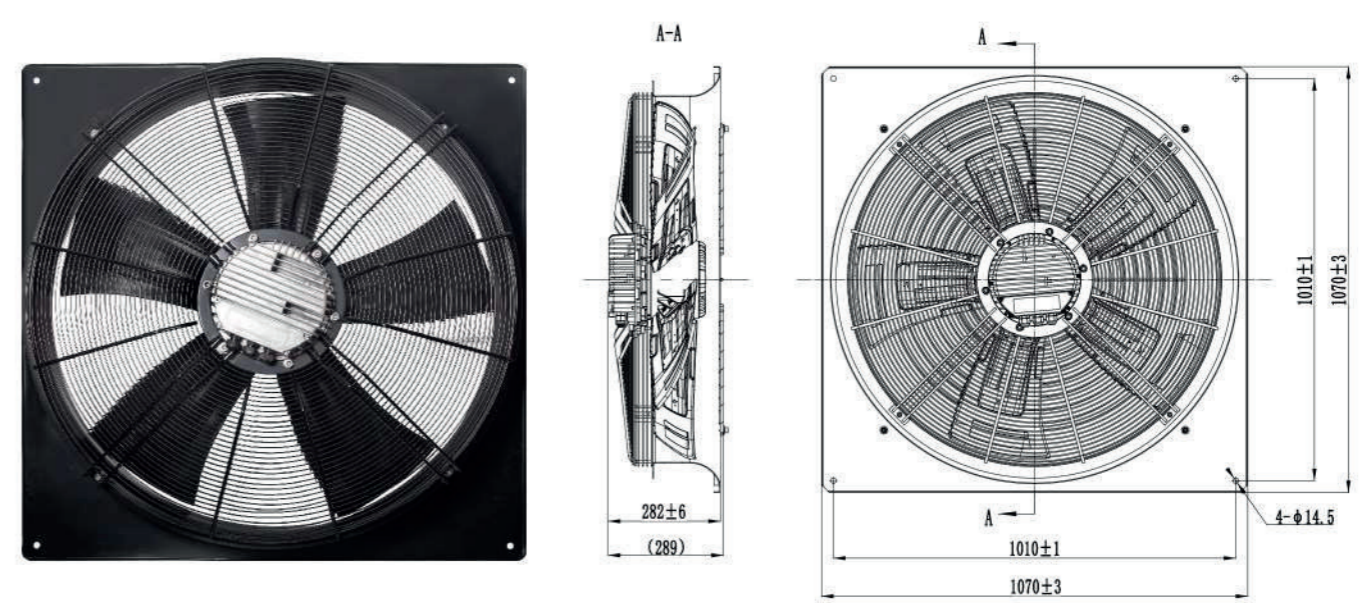


1. Specifications might change without notice;

2. Special design on request

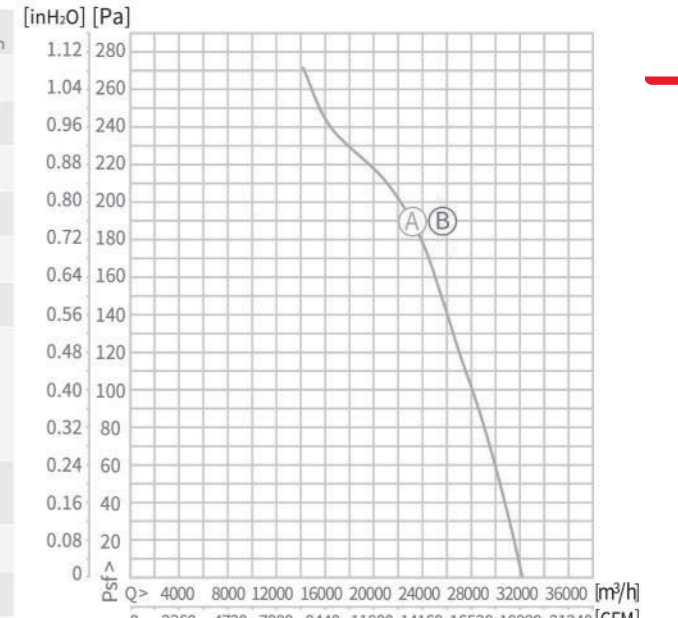
Ø 900

EC AXIAL FAN



MODEL	Voltage(V)	Frequency(Hz)	Power(W)	Airflow(m³/h)	Current(A)	RPM(r/min)	Noise(dB(A))	Wiring Diagram
PMSWF150L105-1010H-900-1 PA	3~230	50/60	1918	Ⓐ	5.12	1000	77	P89
PMSWF150L105-1010H-900 PA	3~400	50/60	1771	Ⓑ	2.99	1000	78	P90

材料 Material	风轮-塑料;转子-镀黑;电气罩-压铸铝 Blade: Plastic; Rotor-Black; Coated in black; Electron enclosure: Die-cast aluminum
叶片数 Fan blade	5 5-pack
转向 Direction of rotation	逆时针, 从引线端看 (吸风) Counter clockwise, see on the leads (Suction)
电机防护等级 Type of protection	IP55
安装位置 Mounting position	竖直、水平线2个方向 Horizontal or Vertical
工作制 Operation Mode	S1
轴承 Bearings	免维护轴承 Maintenance-free ball bearings
电气特性 Technical features	控制信号输入: 0-10V DC/PWM; 控制信号输入: 4-20mA; RS485通讯; 速度反馈信号; 报警信号继电器; 双路辅助电源; 10V DC ± 10%, max.10mA; 20V DC ± 10%; max.50mA Control input 0-10V DC/PWM; Control input 4-20mA; BUS RS485; Speed signal feedback; Dual auxiliary output power supplies: 10VDC ± 10%, max.10mA, 20VDC ± 10%. Max.50mA;
保护 Protection	限流、堵转、软启动、缺相故障、过温保护、过欠压保护 Current limitation, Stall protection, Soft start protection, Open phase protection, Overheating protection, Over Under voltage protection
产品符合的认证 Approvals	CQC、CE、UL认证 CQC, CE, UL certified
环境温度 Amb. Temp	-25~+65°C
绝缘等级 Insulation class	F



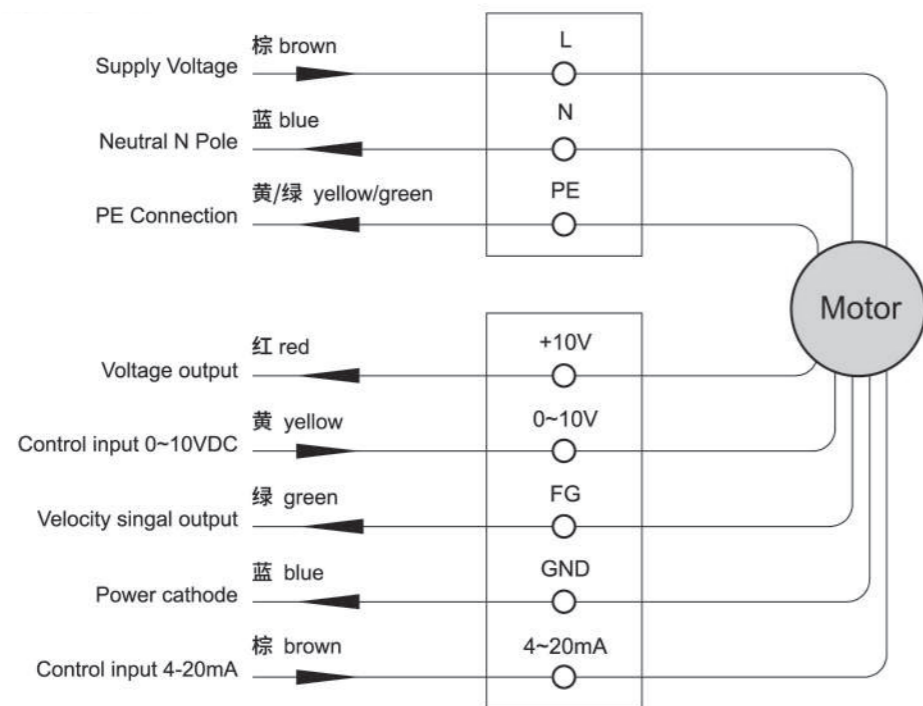
1. Specifications might change without notice;

2. Special design on request

EC074-1~230V

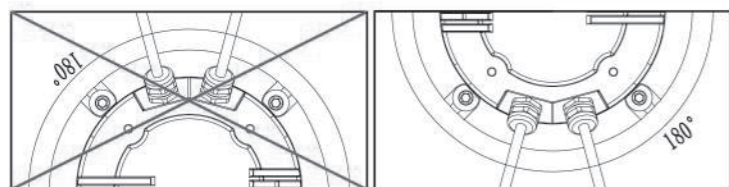
SERIES MOTOR WIRING INSTRUCTION

Wiring diagram



Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	L	交流电输入, 供给电压1-198~277VAC; 50/60Hz AC power in, 1-198~277VAC; 50/60Hz
	N	交流电接入, 中性线N极 AC power in, Neutral N pole
	PE	接地线, PE线 Protect earthing, ground
P2	GND	接口P2控制信号地线 Sing ground for control interface P2
	0~10V/PWM	控制输入0~10V DC/PWM Control input 0~10V DC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	10V	固定电压输出10VDC (±10% max.10mA) Rated voltage output 10VDC (±10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback

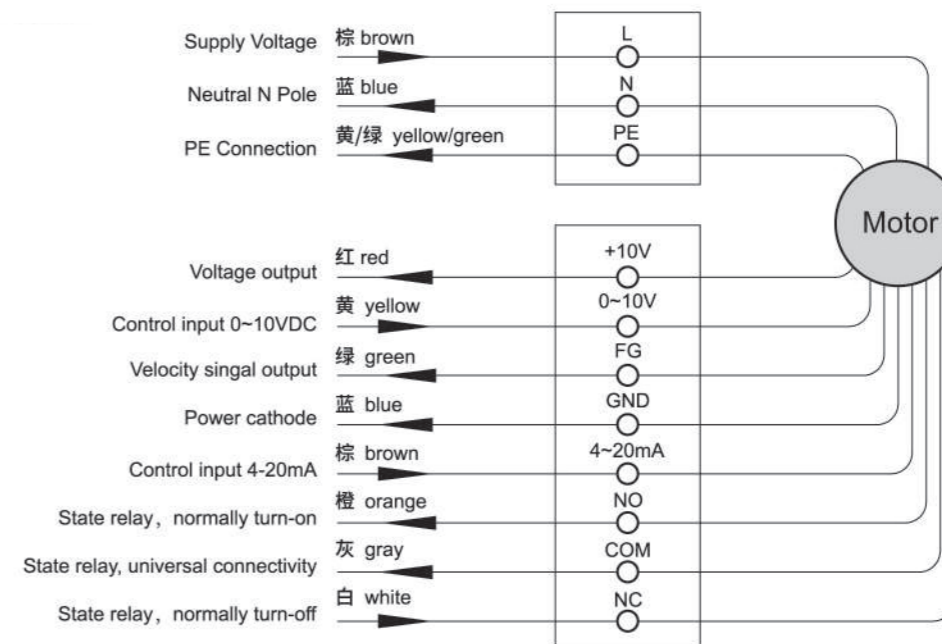


1. 必须防止水沿着电缆进入电缆密封套
Water must be prevented from entering into the cable gland along the cable.
2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图1)
When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.1)

EC074-1~230V

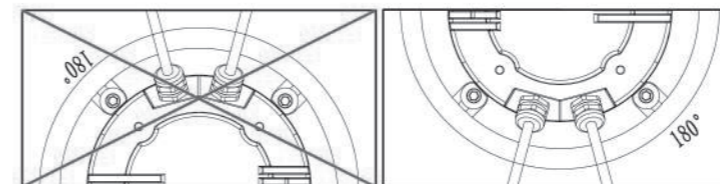
SERIES MOTOR WIRING INSTRUCTION

Wiring diagram



Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	L	交流电输入, 供给电压1~198~277V; 50/60Hz AC power in, 1~198~277VAC; 50/60Hz
	N	交流电输入, 中性线N极 AC power in, Neutral N pole
	PE	接地线, PE线 Earth connection, PE connection
P2	NO	状态继电器, 浮动状态触点; 常开; 关闭错误 State relay, alterable state contact; normally turn-on; turn-off when error
	COM	状态继电器, 公共连接; 连接等级250VAC/2A State relay, universal connectivity; contact ratin250VAC/2A
	NC	状态继电器, 正常状态下常闭, 故障时常闭触点开 State relay, normally turn-off; When there is a fault, the contact is often disconnected
P2	GND	接口P2控制信号地线 Sing ground for control interface P2
	0~10V/PWM	控制输入0~10V DC/PWM Control input 0~10V DC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	10V	固定电压输出10VDC (±10% max.10mA) Rated voltage output 10VDC (±10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback

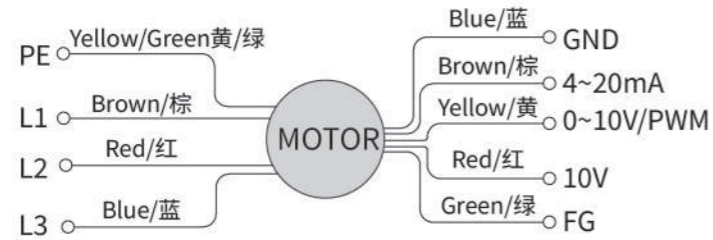


1. 必须防止水沿着电缆进入电缆密封套
Water must be prevented from entering into the cable gland along the cable.
2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图1)
When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.1)

EC084~400V

SERIES MOTOR WIRING INSTRUCTION

Wiring diagram



Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
PE	PE(黄/绿) Yellow/Green	接地线, PE线 Protect earthing, ground
P1	L1 Brown/棕	交流电输入, 供给电压3~380-480V;50/60Hz AC power in, voltage input 3~380-480V;50/60Hz
	L2 Red/红	交流电输入, 供给电压3~380-480V;50/60Hz AC power in, voltage input 3~380-480V;50/60Hz
	L3 Blue/蓝	交流电输入, 供给电压3~380-480V;50/60Hz AC power in, voltage input 3~380-480V;50/60Hz

序号 HUB	信号 Portal	分配/功能 Description/Function
P2	GND Blue/蓝	接口P2控制信号地线 Interface P2 for signal control, ground
	4~20mA/ Brown/棕	控制输入4.5~20mA Controler input 4.5~20mA
	0~10V/PWM Yellow/黄	控制输入0~10V DC/PWM Controler input 0~10V DC/PWM
	10V Red/红	固定电压输出10VDC(±10%max.10mA) Rated voltage output 10VDC (±10% max.10mA)
	FG Green/绿	速度反馈信号 Speed Signal Feedack

1. 必须防止水沿着电缆进入电缆密封套。
Water must be prevented from entering into the cable gland along the cable.

2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图1)
When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.1)

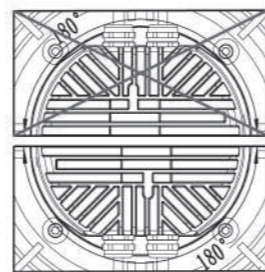


图1/ fig.1

EC112-1~230V

SERIES MOTOR WIRING INSTRUCTION

Wiring diagram

P3								P2			P1		PE
RSB	RSA	4~20mA	20V	10V	0~10V	GND	FG	NC	COM	NO	N	L	PE

Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	PE	接地线, PE线 Protect earthing, ground
	L	交流电输入, 供给电压1-198~277VAC;50/60Hz AC power in, 1-198~277VAC;50/60Hz
	N	交流电接入, 中性线N极 AC power in, Neutral N pole
P2	NO	状态继电器, 浮动状态触点; 常开; 关闭错误 State relay, alterable state contact; normally turn-on; turn-off when error
	COM	状态继电器, 公共连接; 连接等级250VAC/2A State relay, universal connectivity; contact rating 250VAC/2A
	NC	状态继电器, 正常状态下常闭, 故障时常闭触点断开 State relay, normally turn-off; When there is a fault, the contact is often disconnected

序号 HUB	信号 Portal	分配/功能 Description/Function
P3	RSA	RS485总线连接; RSA; MODBUS通讯协议RTU方式 Bus connection RS485; RSA; MODBUS RTU
	RSB	RS485总线连接; RSB; MODBUS通讯协议RTU方式 Bus connection RS485; RSB; MODBUS RTU
	GND	接口P3控制信号地线 Sing ground for control interface P3
	0~10V/PWM	控制输入0~10VDC/PWM Controler input 0~10VDC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	20V	固定电压输出20VDC(±10% max.50mA) Rated voltage output 20VDC (±10% max.50mA)
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC (±10% max.10mA)
	FG	速度反馈信号 Speed Singal Feedback

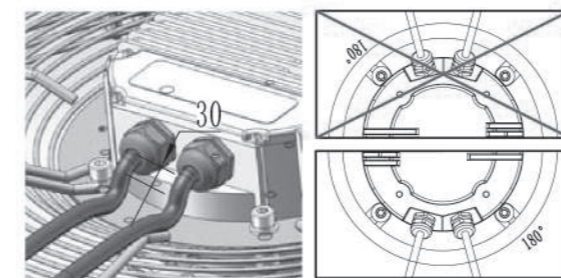


图1/ fig.1

图2/ fig.2

必须防止水沿着电缆进入电缆密封套。在电缆进入格兰头前避免形成尖角, 确保进入格兰头的直电缆至少有30mm。(图1)

Water must be prevented from entering into the cable gland along the cable. Avoid forming sharp corners before the cable enters the head, ensure that the straight cable entering the head is at least 30mm long. (Figure 1)

1. 风扇水平安装/Fans installed lying flat:
确保电缆以U形环布线。(图1) Make sure that the cable is routed in a U-ring. (Figure 1)

2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图2)
When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.2)

EC112-3~230V

SERIES MOTOR WIRING INSTRUCTION

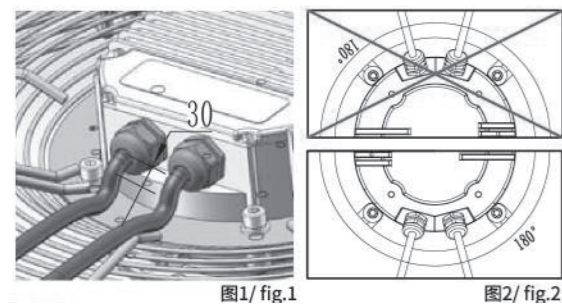
Wiring diagram

P3							P2			P1			PE	
RSB	RSA	4~20mA	20V	10V	0~10V	GND	FG	NC	COM	NO	L3	L2	L1	PE

Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	PE	接地线, PE线 Protect earthing, ground
	L1	交流电输入, 供给电压3~200~240VAC;50/60Hz AC power in,3~200~240VAC;50/60Hz
	L2	交流电输入, 供给电压3~200~240VAC;50/60Hz AC power in,3~200~240VAC;50/60Hz
P2	L3	交流电输入, 供给电压3~200~240VAC;50/60Hz AC power in,3~200~240VAC;50/60Hz
	NO	状态继电器, 浮动状态触点;常开;关闭错误 State relay,alterable state contact; normally turn-on;turn-off when error
	COM	状态继电器, 公共连接;连接等级250VAC/2A State relay,universal connectivity; contact ratin250VAC/2A
	NC	状态继电器, 正常状态下常闭, 故障时常闭触电断开 State relay,normally turn-off;When there is a fault, the contact is often disconnected

序号 HUB	信号 Portal	分配/功能 Description/Function
P3	RSA	RS485总线连接;RSA;MODBUS通讯协议RTU方式 Bus connection RS485;RSA;MODBUS RTU
	RSB	RS485总线连接;RSB;MODBUS通讯协议RTU方式 Bus connection RS485;RSB;MODBUS RTU
	GND	接口P3控制信号地线 Sing ground for control interface P3
	0~10V/PWM	控制输入0~10VDC/PWM Controler input0~10VDC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	20V	固定电压输出20VDC(±10% max.50mA) Rated voltage output 20VDC(±10% max.50mA)
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC(+10% max.10mA)
FG	速度反馈信号 Speed Singal Feedback	



必须防止水沿着电缆进入电缆密封套。在电缆进入格兰头前避免形成尖角, 确保进入格兰头的直线电缆至少有30mm。(图1)

Water must be prevented from entering into the cable gland along the cable.Avoidforming sharp corners before the cable enters the head, ensure that the straightcable entering the head is at least 30mm long.(Figure 1)

1. 风扇水平安装/Fans installed lying flat:
确保电缆以U形环布线。(图1) Make sure that the cable is routed in a U-ring.(Figure 1)

2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图2)
When routing the cable,make sure the cable glands are located at the bottom.Thecables must always be brought out/routed to the bottom.(fig.2)

EC112-3~400V

SERIES MOTOR WIRING INSTRUCTION

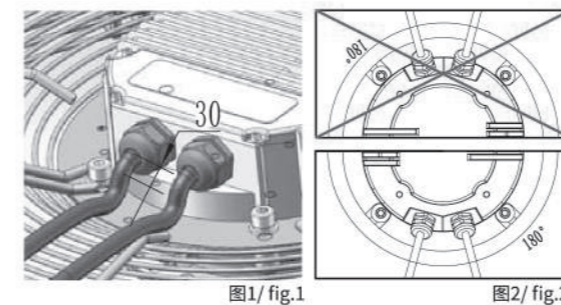
Wiring diagram

P3							P2			P1			PE	
RSB	RSA	4~20mA	20V	10V	0~10V	GND	FG	NC	COM	NO	L3	L2	L1	PE

Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	PE	接地线, PE线 Protect earthing, ground
	L1	交流电输入, 供给电压3~380~480V; 50/60Hz AC power in, 3~380~480VAC; 50/60Hz
	L2	交流电输入, 供给电压3~380~480V; 50/60Hz AC power in, 3~380~480VAC; 50/60Hz
P2	L3	交流电输入, 供给电压3~380~480V; 50/60Hz AC power in, 3~380~480VAC; 50/60Hz
	NO	状态继电器, 浮动状态触点;常开;关闭错误 State relay,alterable state contact; normally turn-on;turn-off when error
	COM	状态继电器, 公共连接;连接等级250VAC/2A State relay,universal connectivity; contact ratin250VAC/2A
	NC	状态继电器, 正常状态下常闭, 故障时常闭触电断开 State relay,normally turn-off;When there is a fault, the contact is often disconnected

序号 HUB	信号 Portal	分配/功能 Description/Function
P3	RSA	RS485总线连接;RSA;MODBUS通讯协议RTU方式 Bus connection RS485;RSA;MODBUS RTU
	RSB	RS485总线连接;RSB;MODBUS通讯协议RTU方式 Bus connection RS485;RSB;MODBUS RTU
	GND	接口P3控制信号地线 Sing ground for control interface P3
	0~10V/PWM	控制输入0~10VDC/PWM Controler input0~10VDC/PWM
	4~20mA	控制输入4.5~20mA Control input 4.5~20mA
	20V	固定电压输出20VDC(±10% max.50mA) Rated voltage output 20VDC(±10% max.50mA)
	10V	固定电压输出10VDC(±10% max.10mA) Rated voltage output 10VDC(+10% max.10mA)
FG	速度反馈信号 Speed Singal Feedback	



必须防止水沿着电缆进入电缆密封套。在电缆进入格兰头前避免形成尖角, 确保进入格兰头的直线电缆至少有30mm。(图1)

Water must be prevented from entering into the cable gland along the cable.Avoidforming sharp corners before the cable enters the head, ensure that the straightcable entering the head is at least 30mm long.(Figure 1)

1. 风扇水平安装/Fans installed lying flat:
确保电缆以U形环布线。(图1) Make sure that the cable is routed in a U-ring.(Figure 1)

2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图2)
When routing the cable,make sure the cable glands are located at the bottom.Thecables must always be brought out/routed to the bottom.(fig.2)

EC150-3~230V

SERIES MOTOR WIRING INSTRUCTION

Wiring diagram

P2								P1			PE
RSA	RSB	GND	FG	Ain1U	4~20mA	10V	20V	L1	L2	L3	PE
RSA	RSB	GND	Din1		NO	COM	NC				

Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function	序号 HUB	信号 Portal	分配/功能 Description/Function
PE	PE	接地线, PE线 Protect earthing, ground		10V	固定电压输出10VDC (±10% max.10mA) Rated voltage output 10VDC (±10% max.10mA)
P1	L1	交流电输入, 供给电压3~200-240V;50/60Hz AC power in,voltage input 3~200-240V;50/60Hz		20V	固定电压输出20VDC (±10% max.50mA) Rated voltage output 20VDC (±10% max.50mA)
	L2	交流电输入, 供给电压3~200-240V;50/60Hz AC power in,voltage input 3~200-240V;50/60Hz	P3	Din1	数字式输入端1电子设备的接通 Connection of digital input 1 enabling of electronics enabling
	L3	交流电输入, 供给电压3~200-240V;50/60Hz AC power in,voltage input 3~200-240V;50/60Hz		接通: 管脚为开路或者所施加的电压为5到50VDC Opening pin or applied voltage 5-50VDC	
RSA	RS485总线连接;RSA;MODBUS 通讯协议RTU方式 Bus RS485;RSA;MODBUS RTU	截止: 接地桥接或者所施加的电压<1VDC Disabling: bridge to GND or applied voltage<1VDC			
P2	RSB	RS485总线连接;RSB;MODBUS 通讯协议RTU方式 Bus RS485;RSB;MODBUS RTU		NO	状态继电器, 浮动状态触点; 常开; 关闭错误 State relay, alterable state contact; normally turn-on; turn-off when error
	GND	接口P3控制信号地线 Interface P3 for signal control, ground		COM	状态继电器, 公共连接; 连接等级250VAC/2A State relay, universal connectivity; contact rating 250VAC/2A
	FG	速度反馈信号 Speed signal feedback		NC	状态继电器, 正常状态下常闭, 故障时常闭触点开 State relay, normally turn-off; When there is a fault, the contact is often disconnected
	Ain1 U	PWM控制输入0~10VDC/PWM Controller input 0~10VDC/PWM			
	4~20mA	控制输入4~20mA Analogue control input 4~20mA			

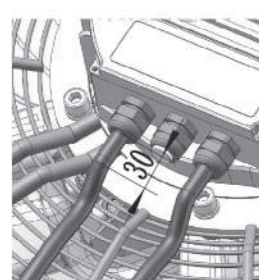


图1/ fig.1

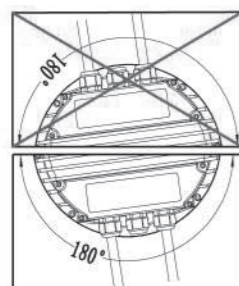


图2/ fig.2

必须防止水沿着电缆进入电缆密封套。在电缆进入格兰头前避免形成尖角, 确保进入格兰头的直线电缆至少有30mm。(图1)

Water must be prevented from entering into the cable gland along the cable. Avoid forming sharp corners before the cable enters the head, ensure that the straight cable entering the head is at least 30mm long. (Figure 1)

1. 风扇水平安装/Fans installed lying flat:
确保电缆以U形环布线。(图1) Make sure that the cable is routed in a U-ring. (Figure 1)

2. 风扇垂直安装/Fans installer upright:
风扇安装器直立布置电缆时, 确保电缆密封套位于底部。电缆必须一直引出/敷设到底部。(图2)
When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.2)

EC150-3~400V

SERIES MOTOR WIRING INSTRUCTION

Wiring diagram

P3												P2			P1			PE
RSA	RSB	RSA	RSB	GND	Ain1U	4~20mA	20V	10V	Din1	GND	FG	NC	COM	NO	L3	L2	L1	PE

Portal function

序号 HUB	信号 Portal	分配/功能 Description/Function
P1	PE	接地线, PE线 Protect earthing, ground
	L1	交流电输入, 供给电压3~380-480VAC; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
	L2	交流电输入, 供给电压3~380-480VAC; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
P2	L3	交流电输入, 供给电压3~380-480VAC; 50/60Hz AC power in, 3~380-480VAC; 50/60Hz
	NO	状态继电器, 浮动状态触点; 常开; 关闭错误 State relay, alterable state contact; normally turn-on; turn-off when error
	COM	状态继电器, 公共连接; 连接等级250VAC/2A State relay, universal connectivity; contact rating 250VAC/2A
	NC	状态继电器, 正常状态下常闭, 故障时常闭触点开 State relay, normally turn-off; When there is a fault, the contact is often disconnected

序号 HUB	信号 Portal	分配/功能 Description/Function
P3	RSA	RS485总线连接;RSA;MODBUS 通讯协议RTU方式 Bus connection RS485;RSA;MODBUS RTU
	RSB	RS485总线连接;RSB;MODBUS 通讯协议RTU方式 Bus connection RS485;RSB;MODBUS RTU
	GND	接口P3控制信号地线 Sing ground for control interface P3
	Ain1 U	控制输入0~10VDC/PWM Controller input 0~10VDC/PWM
	4~20mA	控制输入4~20mA Control input 4~20mA
	20V	固定电压输出20VDC (±10% max.50mA) Rated voltage output 20VDC (±10% max.50mA)
	10V	固定电压输出10VDC (±10% max.10mA) Rated voltage output 10VDC (±10% max.10mA)
	Ain1 U	数字式输入端1电子设备的接通 Connection of Digital input 1 enabling of electronics 接通: 管脚为开路或者所施加的电压为5到50VDC Enabling: oping pin or applied voltage 5-50V DC 截止: 接地桥接或者所施加的电压<1VDC Disabling: bridge to GND or applied voltage<1V DC
	FG	速度反馈信号 Speed Singal Feedback

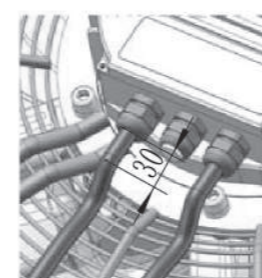


图1/ fig.1

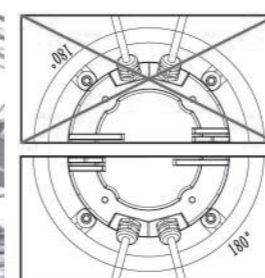


图2/ fig.2

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When routing the cable, make sure the cable glands are located at the bottom. The cables must always be brought out/routed to the bottom. (fig.2)



MOTORS & FANS

SALES NETWORK Contacts

For any further info please contact us at the following address

FANLAB
info@fanlab.com
www.fanlab.com