

The Smart Air

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Reference:YUWA-CY-2025, April 2025 AMCA

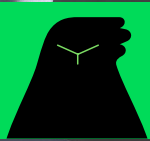
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This fan features described in the sample, such as size, performance parameters, the Company reserves the right to change without notice;if unknown place, please call us



YUWA

ECMAN® inside



YUWA Series Centrifugal Fan 离心风机产品说明



节能风电机系统方案解决者
Yilida Delivering Energy-Efficient Fan Motor Solutions.



CONTENTS

概述 Summary	01
命名方式 Nomenclature	01
产品型式 Product Features	02
YUWA400K-EAEF25	03
YUWA400K-EAIG34	05
YUWA450K-EAEF18	07
YUWA450K-EAIG30	09
YUWA450K-EAIG45	11
YUWA450K-EAIG53	13
YUWA450K-EAIG70	15
YUWA500K-EAIG35	17
YUWA500K-EAIG42	19
YUWA500K-EAIG60	21
YUWA500K-EAIG70	23
YUWA560K-EAIG33	25
YUWA560K-EAIG45	27
YUWA560K-EAIG50	29
YUWA630K-EAIG27	31
YUWA630K-EAIG41	33
YUWA630K-EAIG47	35

概述 Summary

YUWA 系列风机是采用 EC 外转子直流无刷电机, 匹配铝制机翼型无蜗壳叶轮, 流量 25000m³/h, 静压可达到 1600Pa, 具有效率高、噪音低、调速方便、结构稳定紧凑、可靠性高等特点, 可模块式组合成各种型式的风机墙, 可以灵活调配机组运行工况; 也是管道式空调机组、VAV 变风量空调系统等暖通空调和净化设备理想的配套产品。

浙江亿利达风机股份有限公司特此证明, 此处所示 YUWA 系列离心风机获得了加盖 AMCA 印章的授权。所示额定值系根据 AMCA 出版物 211 和 AMCA 出版物 311 所进行测试和程序确定, 并符合 AMCA 认证额定值计划的要求。

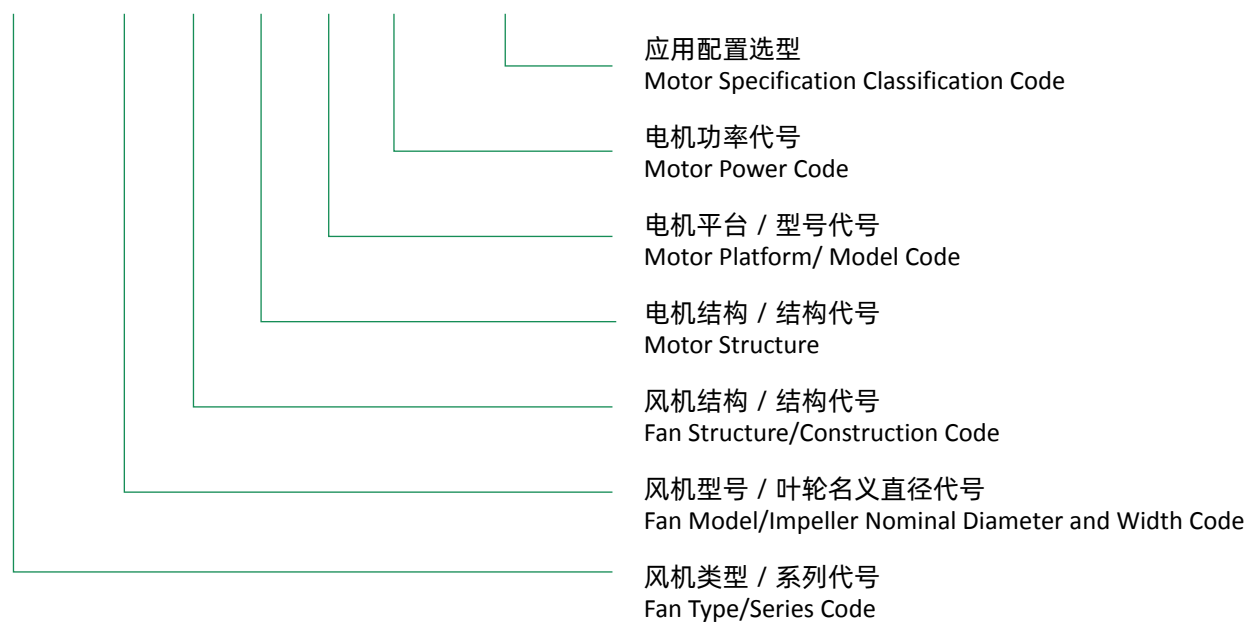


YUWA series fan adopts EC external DC brushless motor and is matched with aluminum airfoil plug impeller. The air volume can reach 25000m³/h and the static pressure can reach 1600pa. Some of the characteristics are high efficiency, low noise, convenient speed regulation, stable structure and high reliability. The fans can be modular combined into various types of fan walls, and can flexibly adjust the operation condition of the unit. The fans are also the ideal supporting products for HVAC and purification equipment such as duct air conditioning unit and VAV air conditioning system.

Zhejiang Yilida Ventilator Co.,Ltd. certifies that the Yuwa Series Centrifugal Fan shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

命名方式 Nomenclature

YUWA 450 K - E AIG 45 - *****



产品型式 Product Features

YUWA 系列风机主要是由风机、电机、电控、电机支架组成。

YUWA series fans are mainly composed of fan part, motor part, electric control part and motor bracket

1. 风机

后向无蜗壳叶轮，整体为铝合金制作，外观精美，叶片的设计符合空气动力学，使得效率最高，噪声最低。所有叶轮和电机进行整体动平衡测试，内控精度达到 G2.5 级 (ANSI/AMCA-204)；翻边的方形进风面板可双面安装，以满足用户不同方向的安装需求。

2. 电机

高效 EC 电机集成电机和控制于一体, 结构更紧凑。采用铝压铸一体转子结构, 外形美观, 散热可靠。电子换向和高效的磁路设计使得励磁系统的磁化噪音非常低。免维护轴承及绝缘轴承系统, 提高电机运行的可靠性。

3. 电控

控制系统拥有多种调制功能, 连续可调的速度设置, 控制信号 0-10VDC 和 MODBUS.宽电压范围使用,智能通讯。

4. 电机支架

采用优质钣金与钢管焊接而成,外观精美并具有足够的刚度和强度。

EC 电机匹配 YUWA 系列叶轮,使风机成为一个整体单元。高效的 EC 电机技术,让风机达到更高的能效。叶轮型号从 400-630mm。叶轮由铝合金材料制成具有重量轻,噪音低等特点。

1. Fan

Backward curved plug impeller made by aluminium alloy with beautiful appearance. The blades are designed to conform to the aerodynamic airfoil which makes the efficiency the highest and the noise the lowest. All impellers and motors are tested for overall dynamic balance, and the internal control accuracy reached G2.5 level (ANSI / AMCA-204).The flanged square air inlet panel can be installed on both sides to satisfy customer installation needs with different directions.

2. Motor

high-efficiency EC motors integrate motor and control in one, and have a more compact structure. It adopts aluminum die-casting integrated rotor structure, with beautiful appearance and reliable heat dissipation. Electronic commutation and efficient magnetic circuit design make the magnetization noise of the excitation system very low. Maintenance-free bearing and insulated bearing system improve the reliability of motor operation.

3. Control system

With a variety of modulation functions, continuously adjustable speed settings, control signals 0-10VDC and MODBUS. Wide voltage range use, intelligent communication.

4. Motor bracket

It is welded with high-quality sheet metal and steel pipe, with beautiful appearance and sufficient rigidity and strength.

EC motors are matched with YUWA series impellers, making the fan an integral unit. High-efficiency EC motor technology allows fans to achieve higher energy efficiency. Impeller size from 400-630mm. The impeller is made of aluminum alloy material with light weight and low noise.

YUWA400K-EAEF25



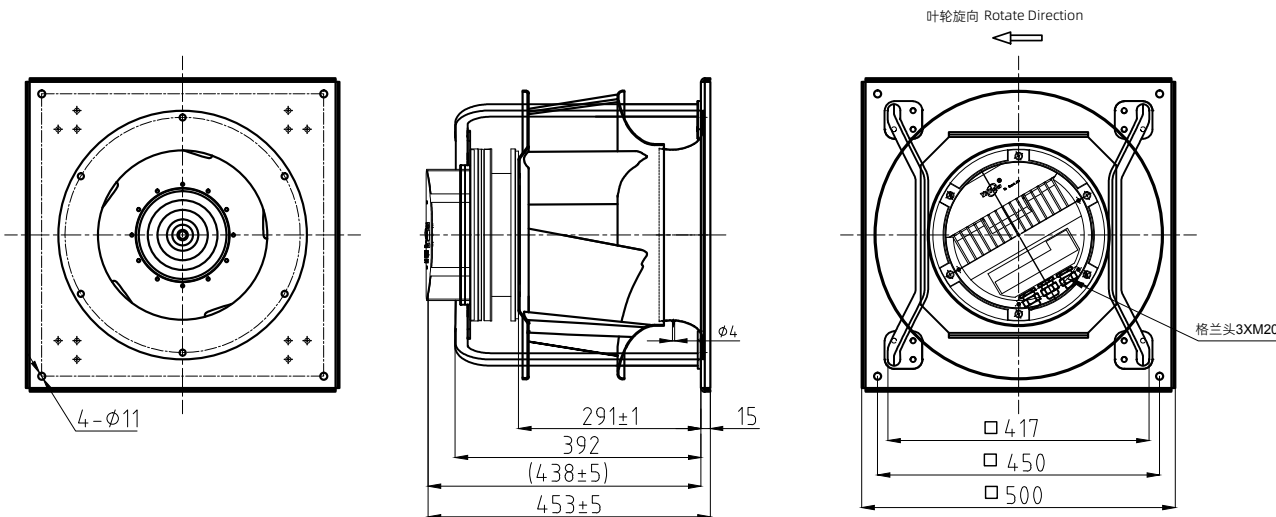
叶轮材质: 铝合金
叶片数量: 5
旋转方向: 从转子方向看, 顺时针
防护等级: IP55
绝缘等级: F
认证情况: CE

impeller material: aluminium alloy
Number of blades: 5
Direction of rotation: viewing from rotor, clockwise
Degree of protection: IP55
Insulation class: F
Authentication: CE

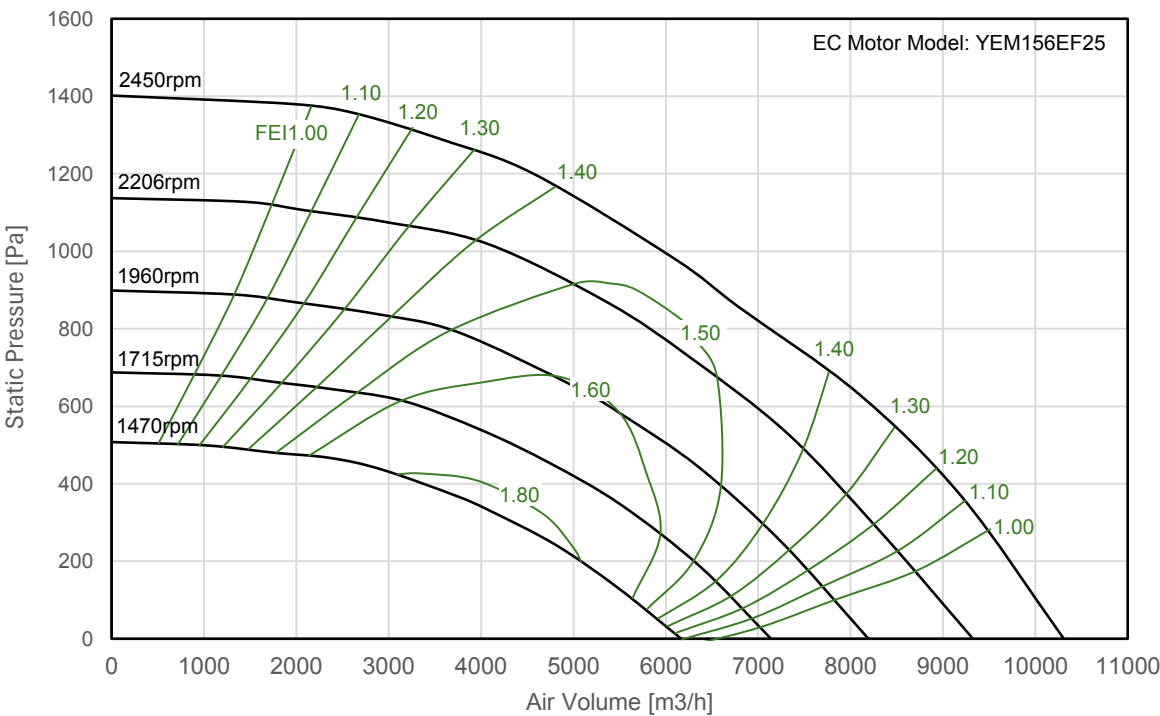
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA400K-EAEF25	400	50/60	3.8	2460	2450	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



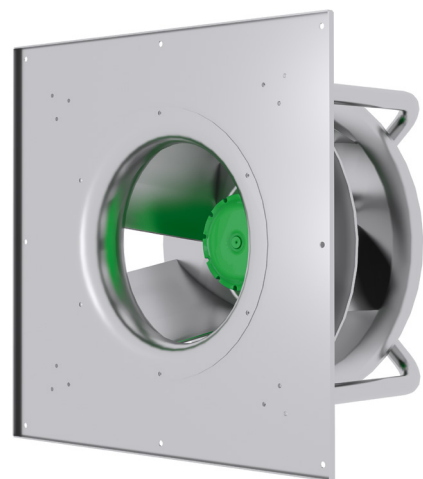
Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
2423	400	50	3.6	632	8089	2.48	57.1	82	1.38
2390			3.8	857	6786	2.61	61.7	81	1.45
2391			3.8	979	6102	2.61	63.3	80	1.47
2408			3.8	1197	4590	2.56	59.2	82	1.39
2206	400	50	2.9	529	7322	1.87	57.2	80	1.45
2206			3.1	726	6264	2.05	61.5	79	1.49
2206			3.1	867	5378	2.05	63.0	79	1.52
2206			3.0	1019	4072	1.96	58.5	81	1.43
1960	400	50	2.2	443	6354	1.34	58.1	77	1.56
1960			2.3	575	5551	1.44	61.4	76	1.58
1960			2.3	652	5004	1.43	63.0	76	1.61
1960			2.3	792	3744	1.38	59.3	77	1.52
1715	400	50	1.7	346	5512	0.91	58.0	74	1.69
1715			1.7	452	4756	0.97	61.1	73	1.70
1715			1.7	537	4018	0.96	62.0	73	1.70
1715			1.7	614	3161	0.93	57.9	74	1.61
1471	400	50	1.2	243	4802	0.58	56.1	71	1.87
1471			1.3	330	4097	0.63	60.0	70	1.86
1471			1.3	369	3733	0.62	61.4	69	1.87
1471			1.2	437	2920	0.61	58.3	70	1.78

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA400K-EAIG34



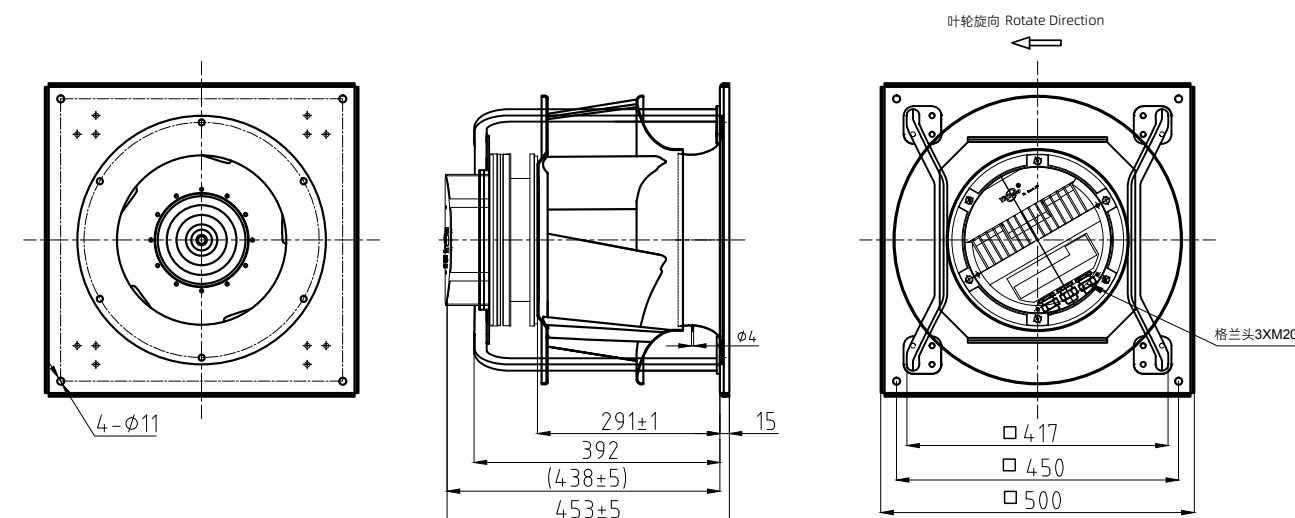
叶轮材质: 铝合金
叶片数量: 5
旋转方向: 从转子方向看, 顺时针
防护等级: IP55
绝缘等级: F
认证情况: CE

impeller material: aluminium alloy
Number of blades: 5
Direction of rotation: viewing from rotor, clockwise
Degree of protection: IP55
Insulation class: F
Authentication: CE

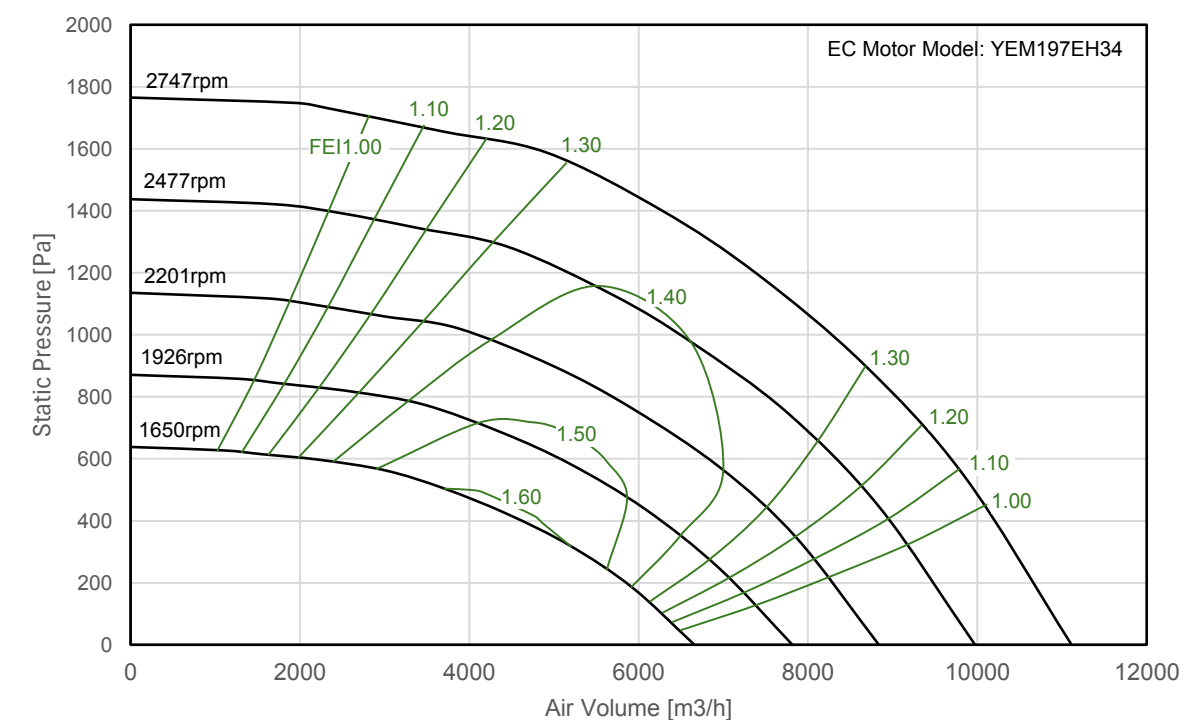
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA400K-EAIG34	400	50/60	5.8	3780	2750	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
2747	400	50	5.5	906	8654	3.78	57.4	86	1.31
2747			5.8	1196	7398	4.02	60.8	85	1.36
2747			5.8	1400	6278	3.96	61.2	85	1.36
2747			5.2	1656	3686	3.51	47.8	98	1.12
2477	400	50	4.2	750	7751	2.79	57.6	87	1.36
2477			4.4	975	6628	2.96	60.5	86	1.40
2477			4.4	1126	5717	2.91	61.1	86	1.41
2477			3.9	1344	3391	2.60	48.3	90	1.17
2201	400	50	3.1	570	6970	1.96	56.2	82	1.41
2201			3.2	762	5929	2.08	60.1	81	1.46
2201			3.2	900	4986	2.06	60.1	80	1.45
2201			2.9	1059	3006	1.85	47.6	84	1.22
1927	400	50	2.2	437	6080	1.34	55.1	79	1.49
1927			2.3	582	5198	1.42	58.9	78	1.52
1927			2.3	686	4374	1.41	58.9	78	1.52
1927			2.1	817	2614	1.27	46.5	83	1.27
1650	400	50	1.6	320	5188	0.86	53.4	75	1.61
1650			1.7	422	4446	0.92	56.6	74	1.61
1650			1.7	504	3704	0.91	56.7	73	1.60
1650			1.5	597	2232	0.82	44.8	80	1.35

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA450K-EAEF18



- 叶轮材质:

叶片数量:

旋转方向:

防护等级:

绝缘等级:

认证情况:
- 铝合金

5

从转子方向看, 顺时针

IP55

F

CE
- impeller material:

Number of blades:

Direction of rotation:

Degree of protection:

Insulation class:

Authentication:
- aluminium alloy

5

viewing from rotor,clockwise

IP55

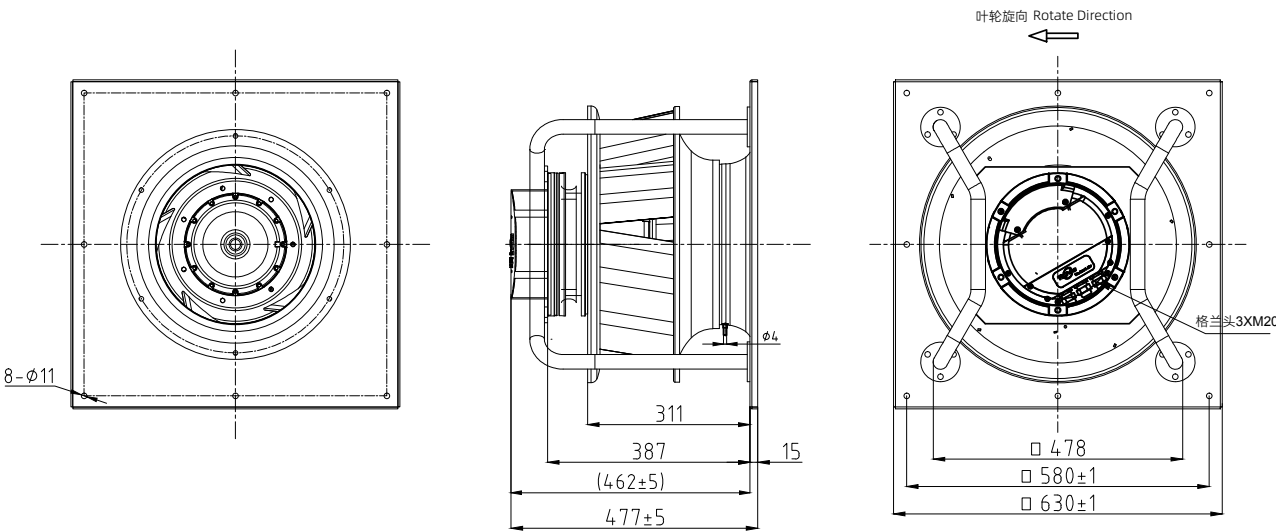
F

CE

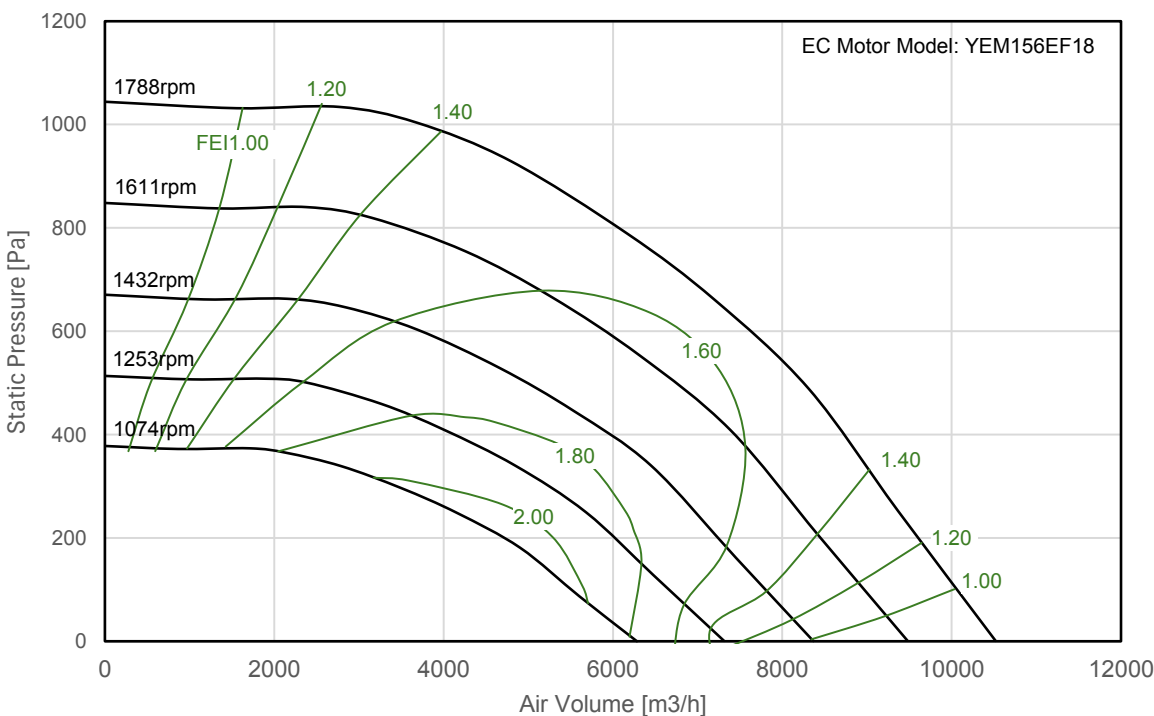
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA450K-EAEF18	400	50/60	3.2	1990	1800	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
1789	400	50	2.9	489	8312	1.88	59.8	79	1.52
1788			3.2	661	7200	2.06	64.0	76	1.56
1788			3.2	788	6174	2.11	63.8	76	1.53
1788			3.1	929	4795	2.02	61.0	76	1.47
1611	400	50	2.2	409	7387	1.38	60.6	76	1.62
1611			2.4	553	6318	1.51	64.1	73	1.64
1611			2.4	666	5278	1.53	63.7	73	1.60
1611			2.3	754	4262	1.46	60.9	73	1.55
1432	400	50	1.8	340	6448	1.00	60.8	73	1.74
1432			1.8	445	5540	1.07	64.1	71	1.75
1432			1.9	529	4666	1.07	63.6	72	1.71
1432			1.8	603	3690	1.03	60.1	72	1.63
1253	400	50	1.3	249	5684	0.67	59.0	70	1.90
1253			1.4	340	4846	0.72	63.4	68	1.90
1253			1.4	409	4003	0.73	62.6	68	1.83
1253			1.4	460	3262	0.70	59.5	68	1.76
1074	400	50	1.0	181	4903	0.43	57.5	66	2.15
1074			1.0	248	4158	0.46	62.0	64	2.11
1074			1.0	297	3496	0.47	61.7	64	2.04
1074			1.0	339	2790	0.45	58.4	64	1.94

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA450K-EAIG30



- 叶轮材质:

叶片数量:

旋转方向:

防护等级:

绝缘等级:

认证情况:
- 铝合金

5

从转子方向看, 顺时针

IP55

F

CE
- impeller material:

Number of blades:

Direction of rotation:

Degree of protection:

Insulation class:

Authentication:
- aluminium alloy

5

viewing from rotor,clockwise

IP55

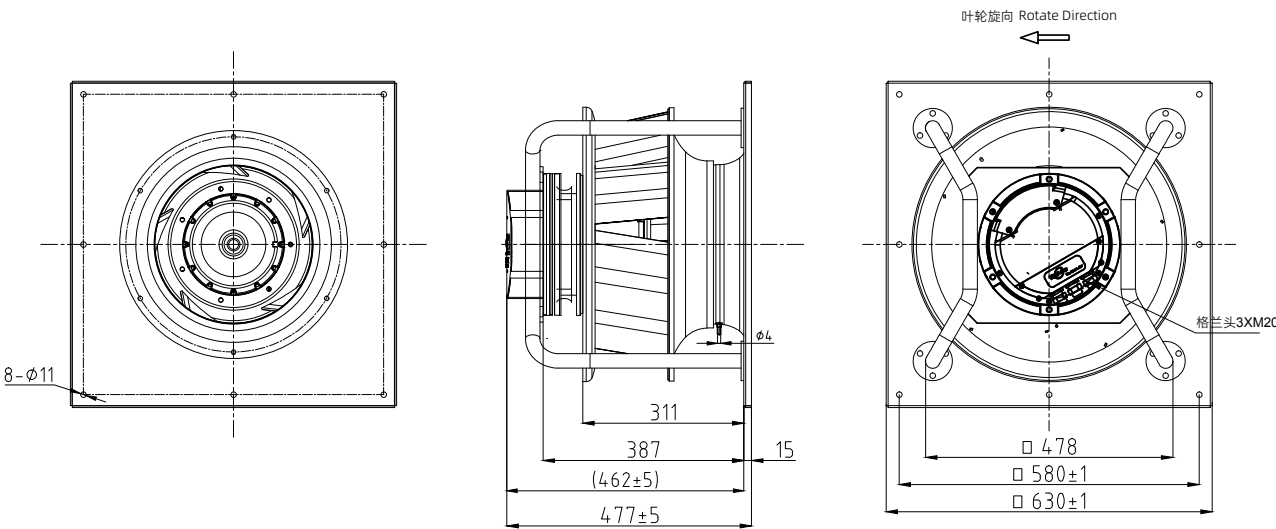
F

CE

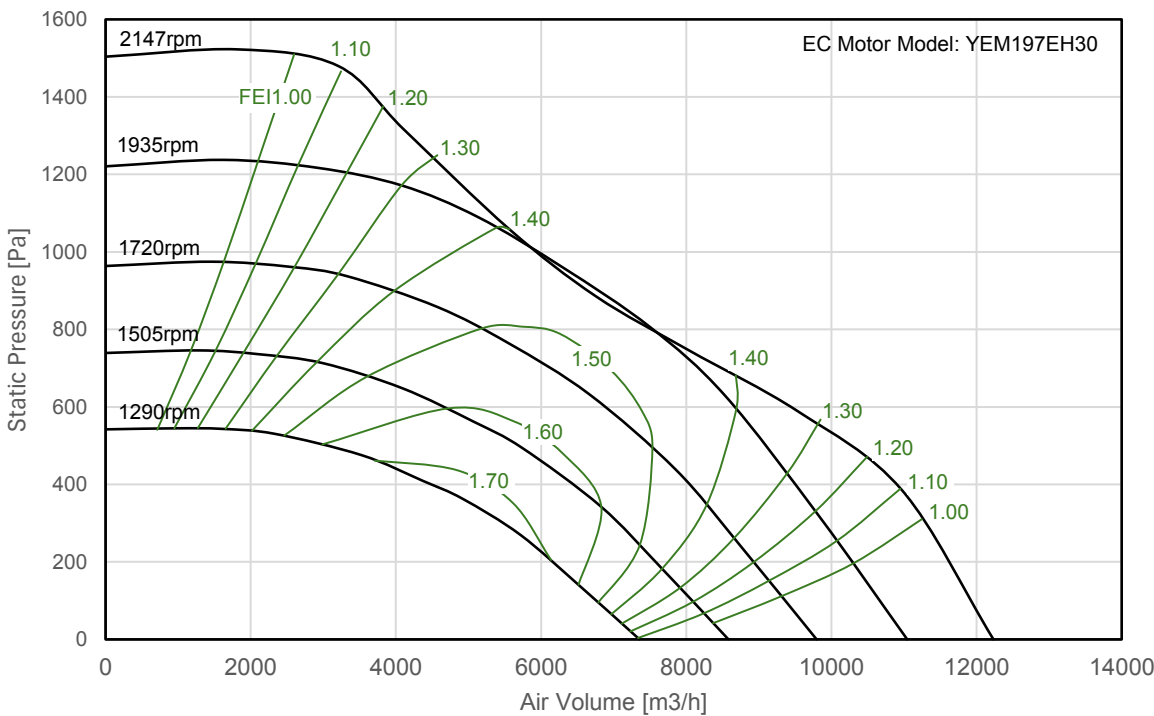
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA450K-EAIG30	400	50/60	5.2	3310	2150	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



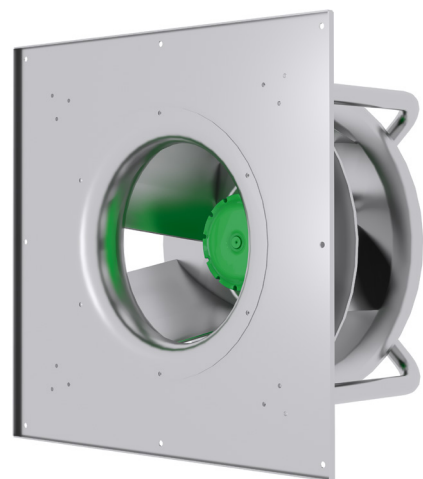
Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
2048	400	50	4.3	588	9544	2.83	54.9	80	1.33
1959			4.1	747	8028	2.72	60.9	78	1.43
1923			4.0	885	6757	2.68	61.7	76	1.44
1944			4.1	1058	5566	2.71	60.1	78	1.40
1935	400	50	3.8	628	8539	2.52	59.1	79	1.42
1935			4.0	806	7502	2.71	61.7	77	1.45
1933			4.0	961	6289	2.70	61.9	77	1.44
1935			4.0	1090	5130	2.63	58.8	79	1.38
1720	400	50	2.7	438	7859	1.69	56.4	77	1.48
1720			2.9	633	6664	1.88	62.0	74	1.53
1720			2.9	764	5555	1.89	62.1	75	1.52
1720			2.9	858	4568	1.83	59.1	76	1.45
1505	400	50	2.0	343	6826	1.15	56.5	74	1.60
1505			2.1	494	5742	1.28	61.5	72	1.63
1505			2.1	562	5069	1.28	61.7	71	1.62
1505			2.1	648	4086	1.24	59.0	74	1.55
1291	400	50	1.5	270	5717	0.76	56.4	77	1.76
1291			1.5	363	4921	0.82	60.3	77	1.76
1290			1.5	409	4378	0.82	60.6	68	1.75
1290			1.5	476	3528	0.80	58.2	68	1.68

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA450K-EAIG45



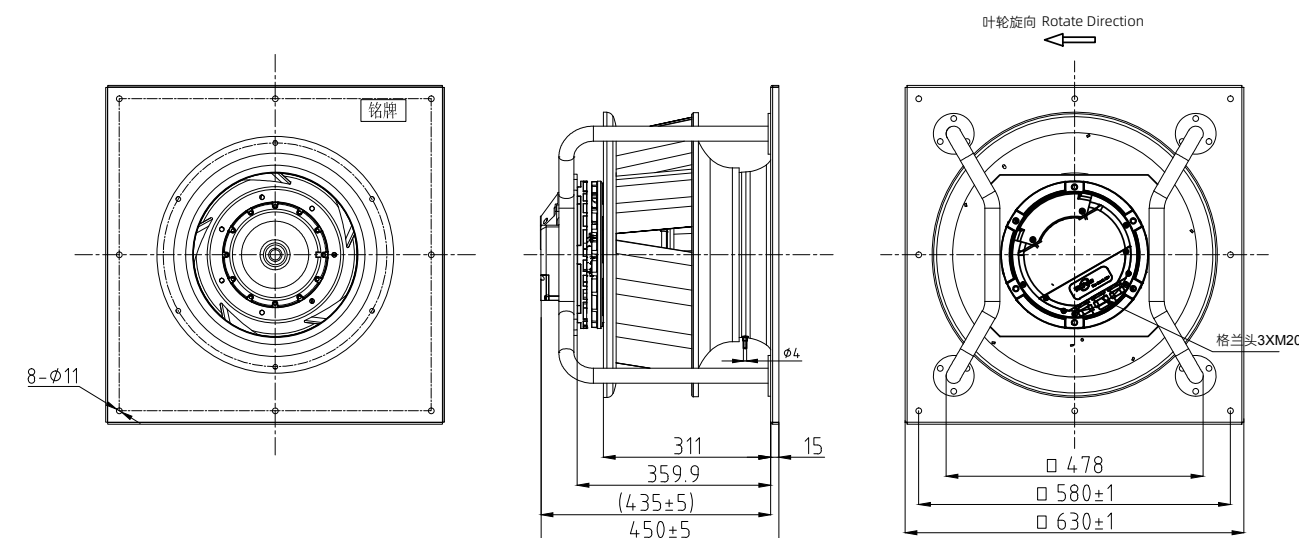
叶轮材质: 铝合金
叶片数量: 5
旋转方向: 从转子方向看, 顺时针
防护等级: IP55
绝缘等级: F
认证情况: CE

impeller material: aluminium alloy
Number of blades: 5
Direction of rotation: viewing from rotor, clockwise
Degree of protection: IP55
Insulation class: F
Authentication: CE

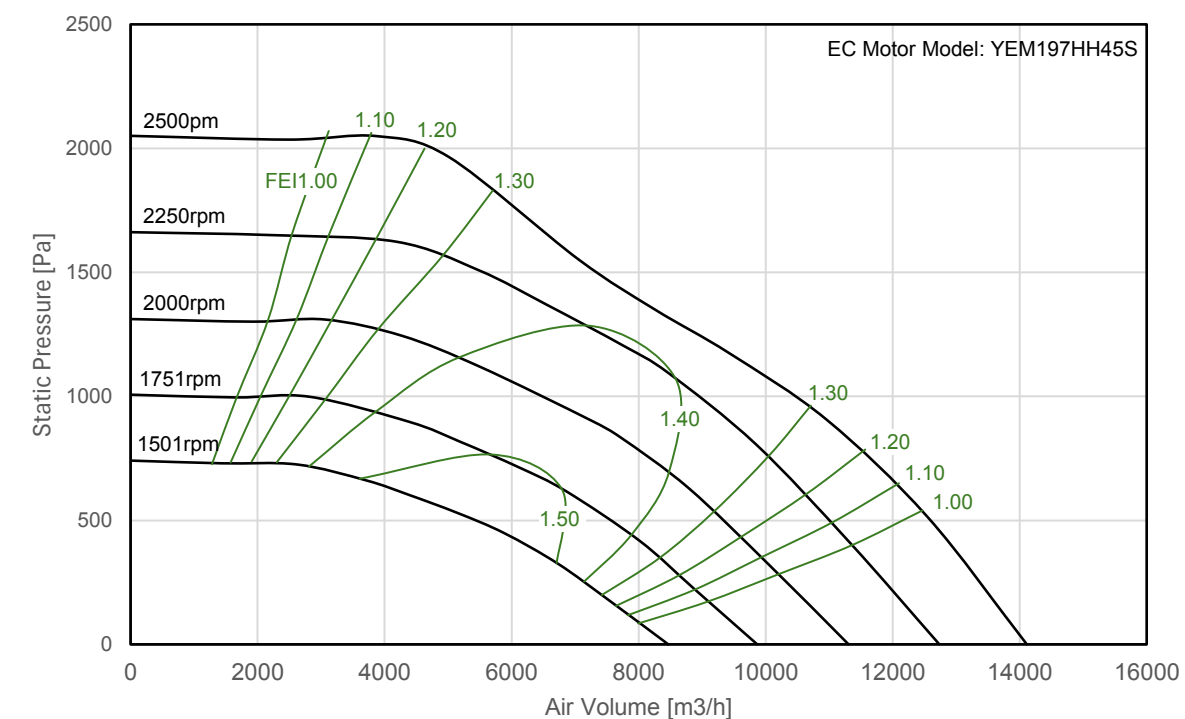
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA450K-EAIG45	400	50/60	7.1	4600	2480	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



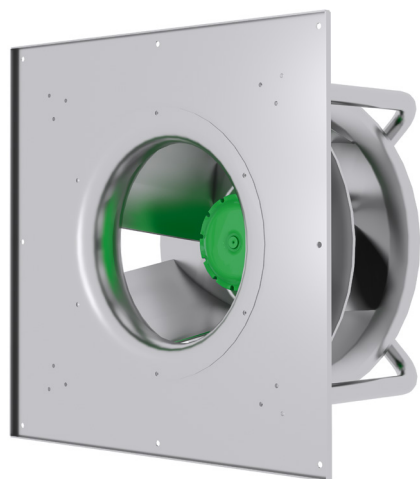
Speed	Voltage	Freq	Current	Static Pressure	Air Volume	Motor Control Input Watt	Static Efficiency	Inlet Sound LwA	FEI
(rpm)	(V)	(Hz)	(A)	(Pa)	(cmh)	(kW)	%	(dB)	
2456	400	50	7.1	906	10962	4.89	56.1	90	1.25
2399			7.1	1175	9425	4.88	62.7	88	1.37
2384			7.1	1349	8262	4.83	63.6	86	1.39
2399			7.1	1552	7052	4.85	62.2	85	1.36
2250	400	50	5.7	806	9850	3.83	57.3	89	1.31
2250			6.0	1094	8471	4.06	63.1	86	1.41
2250			6.0	1205	7754	4.07	63.4	85	1.41
2250			5.9	1368	6563	4.00	61.9	84	1.38
2000	400	50	4.1	629	8791	2.71	56.5	87	1.36
2000			4.3	834	7718	2.86	62.2	85	1.45
2000			4.3	906	7229	2.88	62.9	85	1.45
2000			4.2	1120	5494	2.79	60.8	84	1.41
1751	400	50	2.8	417	8017	1.78	52.1	83	1.38
1751			3.0	617	6862	1.94	60.4	80	1.49
1751			3.0	714	6116	1.95	62.0	78	1.51
1751			3.0	817	5191	1.93	60.8	77	1.48
1501	400	50	2.0	325	6732	1.17	51.8	78	1.50
1501			2.1	449	5882	1.25	58.6	76	1.58
1501			2.1	530	5144	1.26	60.0	74	1.59
1501			2.1	603	4381	1.24	58.8	73	1.55

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA450K-EAIG53



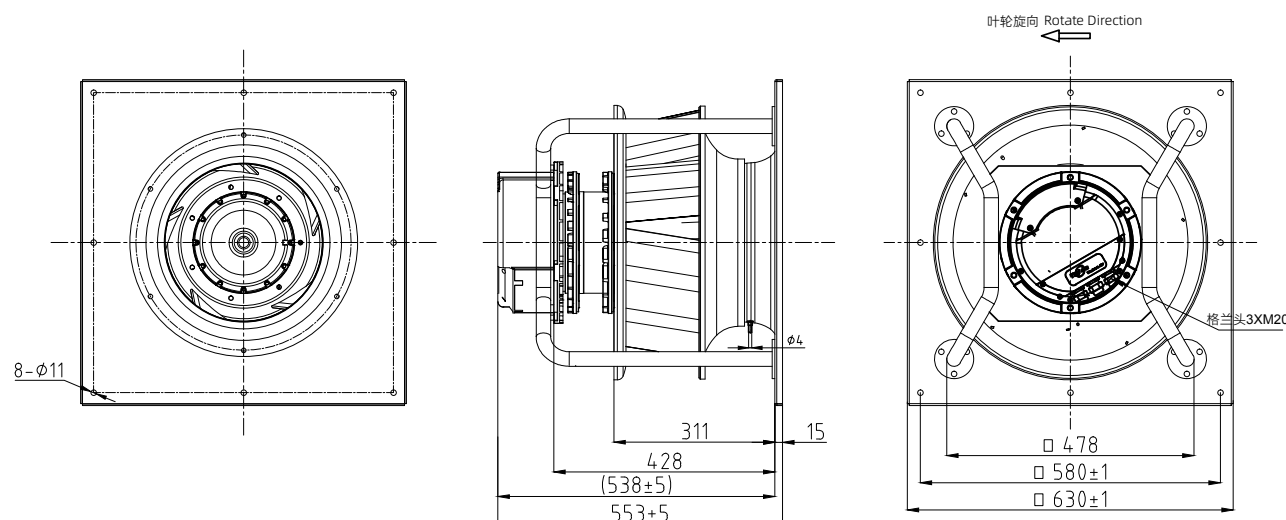
叶轮材质: 铝合金
叶片数量: 5
旋转方向: 从转子方向看, 顺时针
防护等级: IP55
绝缘等级: F
认证情况: CE

impeller material: aluminium alloy
Number of blades: 5
Direction of rotation: viewing from rotor, clockwise
Degree of protection: IP55
Insulation class: F
Authentication: CE

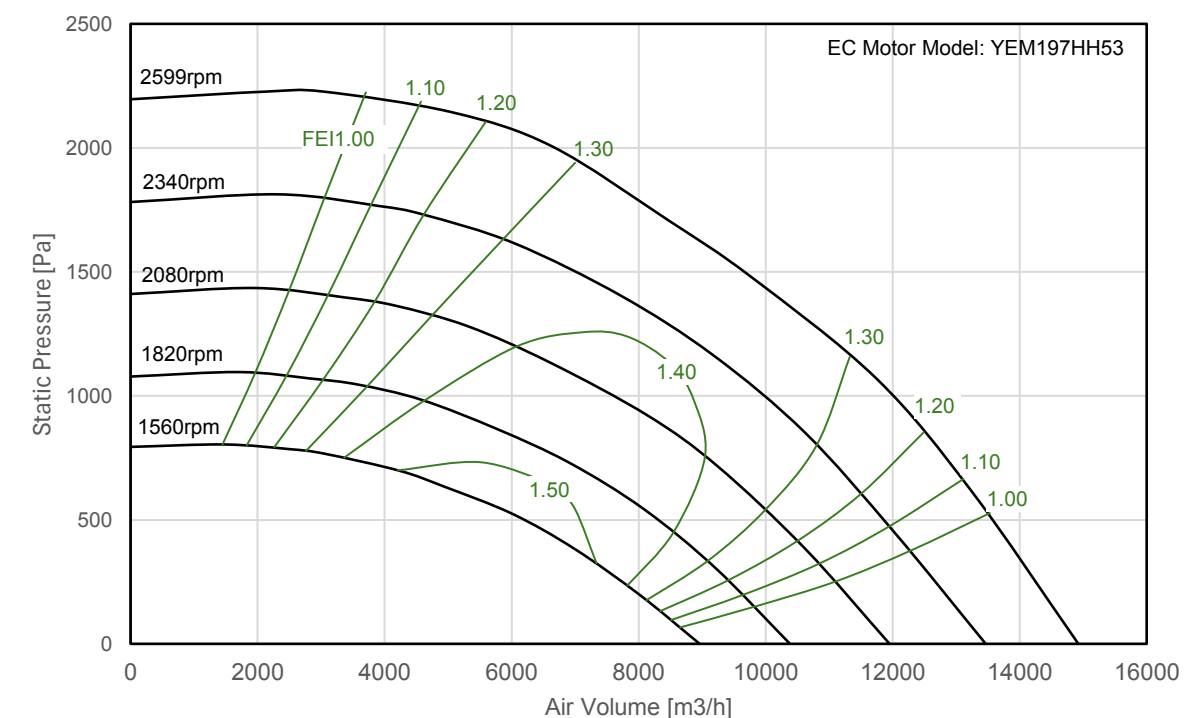
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA450K-EAIG53	400	50/60	9.8	6330	2600	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
2599	400	50	8.5	1069	11747	5.93	58.5	88	1.27
2578			9.0	1481	9763	6.29	63.3	85	1.35
2599			8.9	2006	6638	6.21	59.0	91	1.27
2599			8.2	2144	5062	5.67	52.6	92	1.16
2340	400	50	6.4	851	10624	4.28	58.4	85	1.32
2340			6.9	1162	9184	4.66	63.2	83	1.39
2340			6.7	1615	6044	4.53	59.3	87	1.31
2340			6.2	1731	4615	4.15	53.0	88	1.20
2080	400	50	4.7	716	9245	3.09	59.2	81	1.39
2080			5.0	921	8143	3.29	62.9	79	1.44
2080			4.9	1280	5314	3.19	58.8	83	1.35
2080			4.6	1363	4176	2.96	53.0	84	1.24
1820	400	50	3.4	543	8082	2.09	58.2	79	1.45
1820			3.6	729	6916	2.24	62.4	77	1.50
1820			3.5	984	4579	2.15	57.9	82	1.40
1820			3.3	1045	3586	1.99	51.9	83	1.29
1560	400	50	2.4	383	6995	1.33	55.9	76	1.53
1560			2.6	524	6012	1.43	60.9	75	1.58
1560			2.5	698	4230	1.40	58.3	79	1.50
1560			2.4	767	3046	1.28	50.5	80	1.35

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA450K-EAIG70



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor, clockwise

Degree of protection: IP55

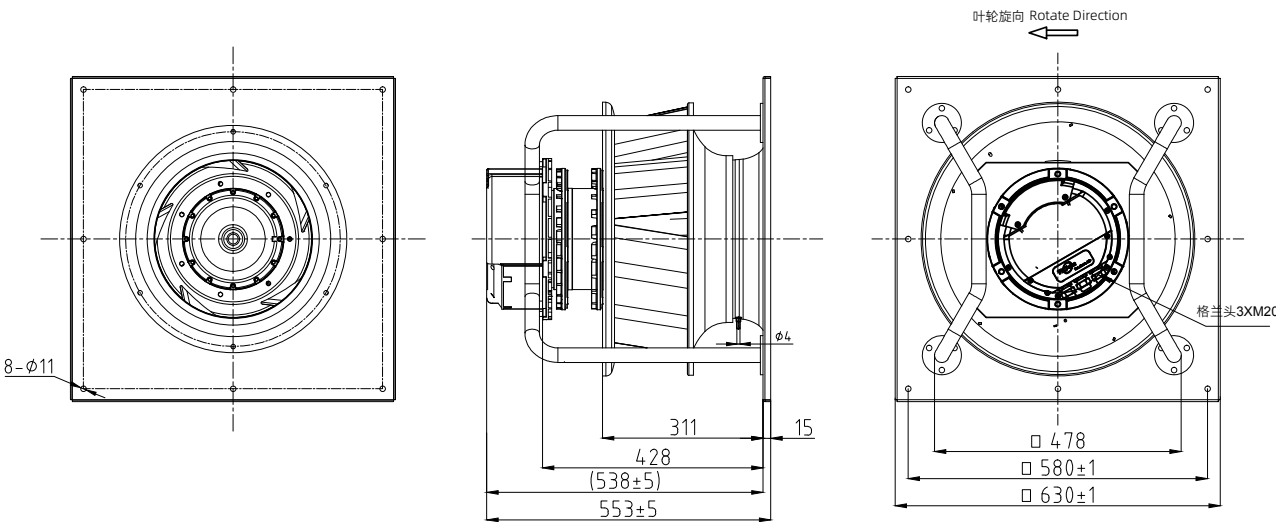
Insulation class: F

Authentication: CE

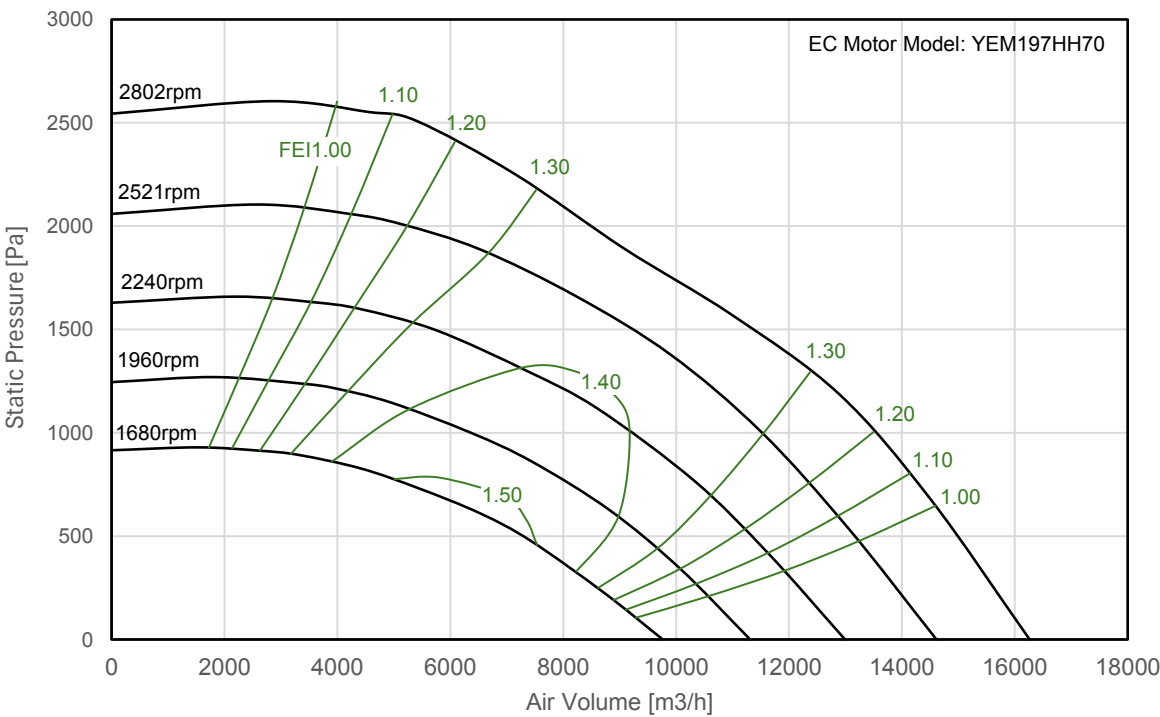
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA450K-EAIG70	400	50/60	10.6	6970	2800	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed	Voltage	Freq	Current	Static Pressure	Air Volume	Motor Control Input Watt	Static Efficiency	Inlet Sound LwA	FEI
(rpm)	(V)	(Hz)	(A)	(Pa)	(cmh)	(kW)	%	(dB)	
2786	400	50	10.3	1187	12892	7.14	59.1	90	1.27
2730			10.6	1568	11002	7.38	64.4	87	1.36
2754			10.6	2249	7160	7.36	60.1	94	1.28
2802			10.1	2511	5389	7.02	52.9	97	1.15
2521	400	50	8.0	1005	11506	5.39	59.3	87	1.30
2521			8.6	1379	9900	5.89	63.9	84	1.37
2521			8.7	1662	8222	5.94	63.4	87	1.36
2521			7.8	2009	5141	5.26	54.0	91	1.19
2240	400	50	5.7	767	10325	3.77	58.2	84	1.34
2240			6.3	1118	8608	4.17	63.7	81	1.41
2240			6.3	1301	7348	4.17	63.3	83	1.40
2240			5.6	1599	4406	3.66	53.0	86	1.22
1960	400	50	4.1	626	8824	2.60	58.8	80	1.41
1960			4.4	859	7456	2.80	63.3	78	1.47
1960			4.4	1001	6361	2.81	62.7	80	1.45
1960			4.0	1217	3935	2.49	53.1	83	1.27
1680	400	50	2.9	476	7430	1.68	58.5	76	1.51
1680			3.0	610	6530	1.78	62.0	75	1.55
1680			3.0	732	5432	1.79	61.5	77	1.52
1680			2.8	893	3326	1.59	51.7	80	1.33

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA500K-EAIG35



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

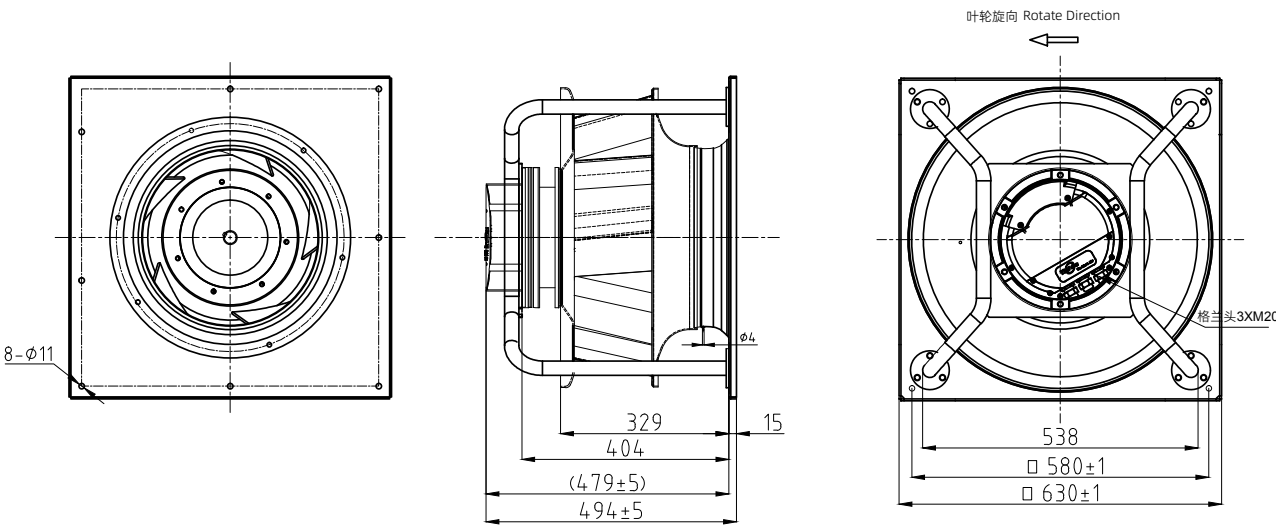
Insulation class: F

Authentication: CE

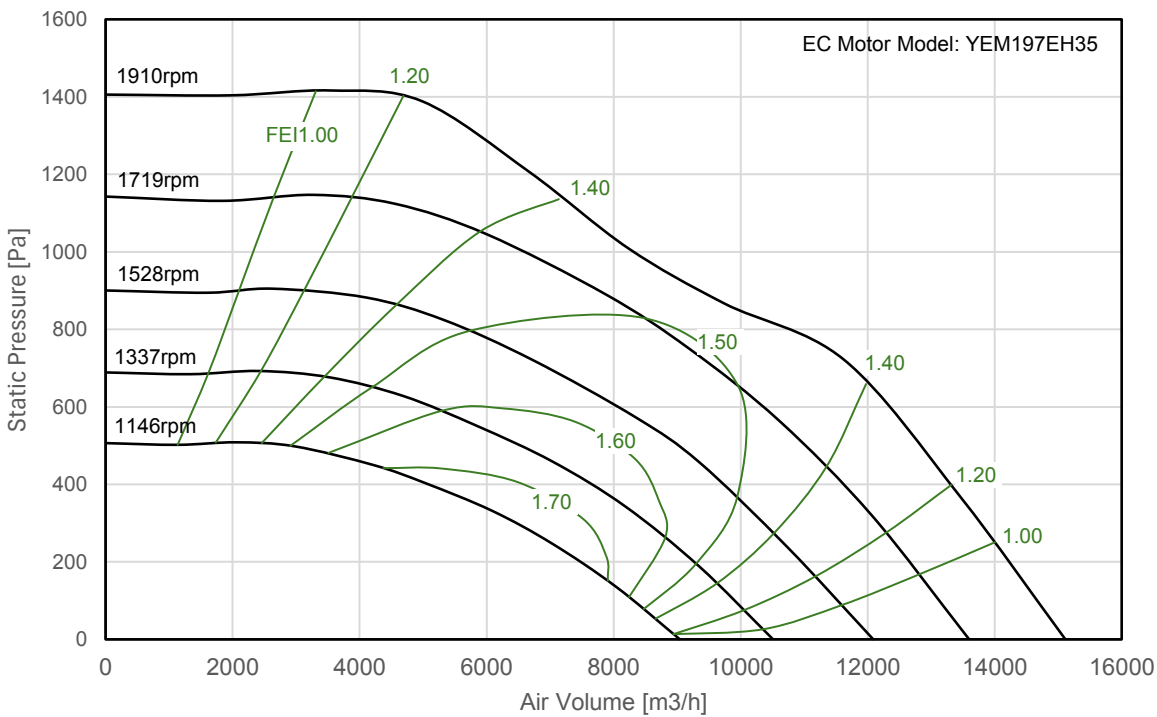
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA500K-EAIG35	400	50/60	5.5	3520	1910	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
1906	400	50	5.5	721	11632	3.74	62.1	81	1.43
1836			5.3	867	9742	3.60	64.8	79	1.47
1824			5.3	1010	8226	3.56	64.5	80	1.45
1858			5.3	1205	6682	3.62	61.3	82	1.38
1719	400	50	4.0	563	10613	2.69	61.4	79	1.48
1719			4.4	749	9198	2.95	64.7	78	1.51
1719			4.5	890	7880	3.01	64.5	79	1.48
1719			4.2	1046	5994	2.85	60.8	80	1.41
1528	400	50	3.0	457	9349	1.93	61.4	76	1.56
1528			3.2	572	8356	2.06	64.3	75	1.58
1528			3.2	721	6725	2.10	63.9	78	1.54
1528			2.9	882	4111	1.84	54.5	81	1.36
1337	400	50	2.1	343	8183	1.29	60.3	74	1.67
1337			2.3	458	7042	1.41	63.7	73	1.67
1337			2.3	550	5861	1.41	63.3	75	1.63
1337			2.1	676	3532	1.24	53.1	77	1.42
1146	400	50	1.5	248	7027	0.83	58.1	71	1.82
1146			1.6	332	6084	0.90	62.1	71	1.81
1146			1.7	404	5026	0.91	61.8	72	1.75
1146			1.5	498	2981	0.80	51.6	73	1.52

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA500K-EAIG42



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

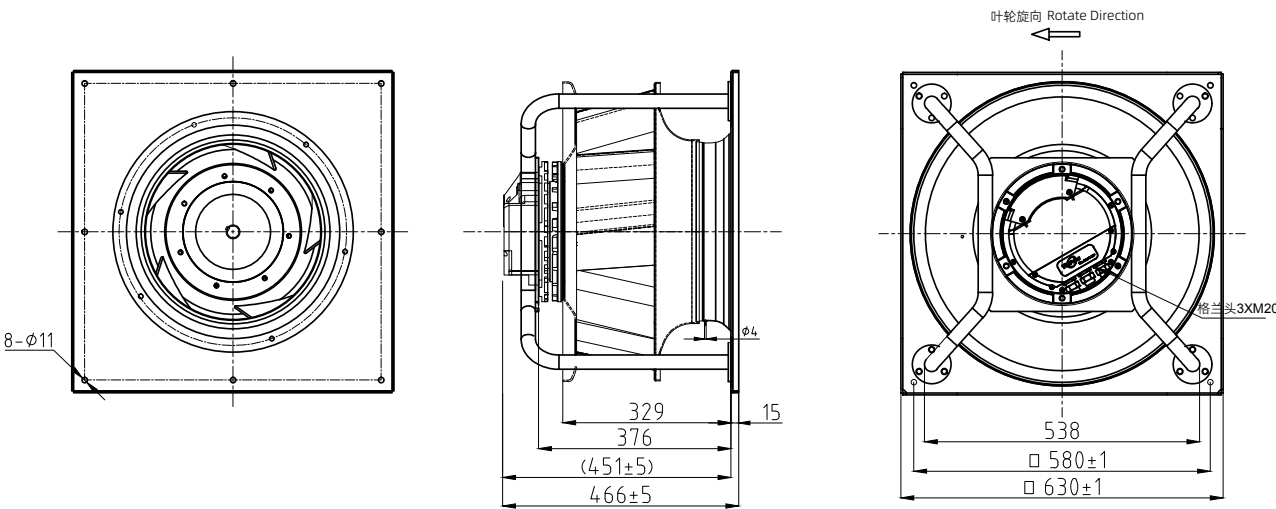
Insulation class: F

Authentication: CE

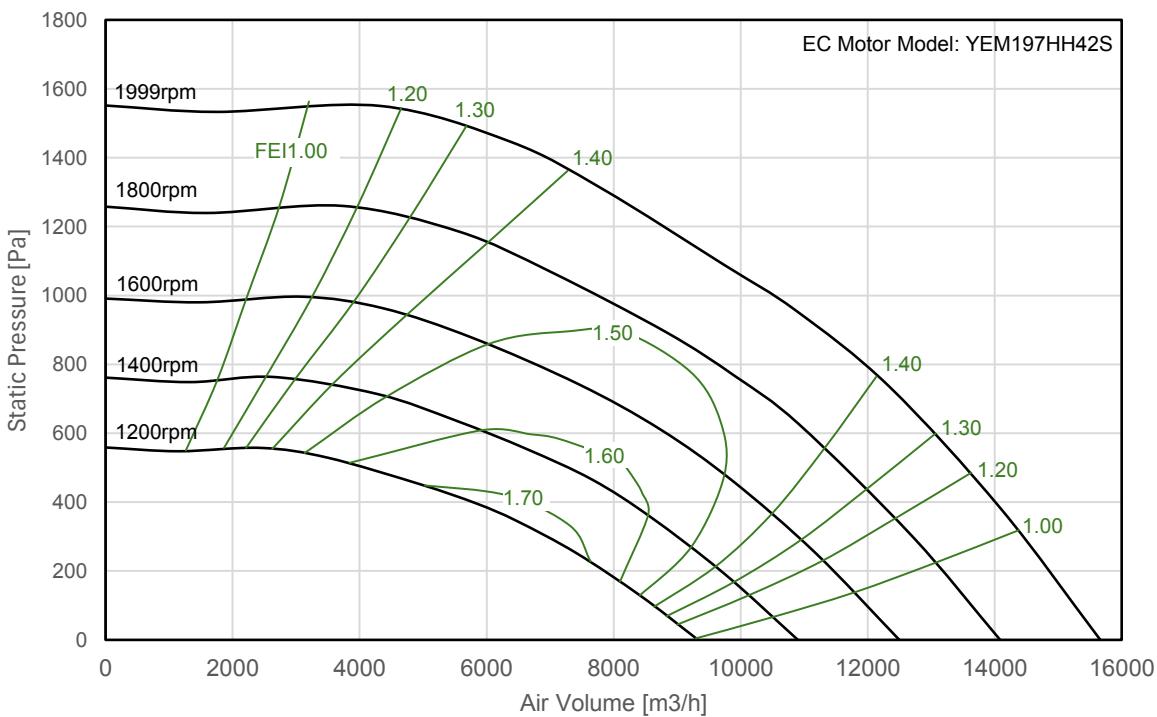
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA500K-EAIG42	400	50/60	6.4	4200	2000	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed	Voltage	Freq	Current	Static Pressure	Air Volume	Motor Control Input Watt	Static Efficiency	Inlet Sound LwA	FEI
(rpm)	(V)	(Hz)	(A)	(Pa)	(cmh)	(kW)	%	(dB)	
1999	400	50	6.0	735	12341	4.14	60.6	86	1.38
1992			6.4	957	10865	4.36	65.9	84	1.46
1988			6.4	1089	9734	4.42	66.3	83	1.46
1996			6.4	1309	7826	4.39	64.4	82	1.42
1800	400	50	4.6	626	10919	3.13	60.5	83	1.43
1800			4.8	765	9914	3.23	65.0	81	1.50
1800			4.9	893	8834	3.32	65.6	80	1.49
1800			4.8	1068	7013	3.25	63.7	79	1.45
1601	400	50	3.3	461	9875	2.16	58.5	80	1.48
1600			3.5	611	8734	2.29	64.5	78	1.56
1600			3.6	742	7452	2.34	65.5	77	1.56
1600			3.5	876	5785	2.25	62.2	77	1.48
1400	400	50	2.4	357	8579	1.46	58.4	77	1.59
1400			2.5	465	7664	1.55	63.7	75	1.65
1400			2.5	554	6635	1.58	64.2	74	1.63
1400			2.5	636	5526	1.56	62.4	73	1.58
1200	400	50	1.7	252	7412	0.93	55.7	74	1.72
1200			1.8	345	6476	1.00	62.0	71	1.77
1200			1.8	396	5843	1.02	63.1	70	1.76
1200			1.8	452	4954	1.01	61.3	70	1.69

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA500K-EAIG60



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

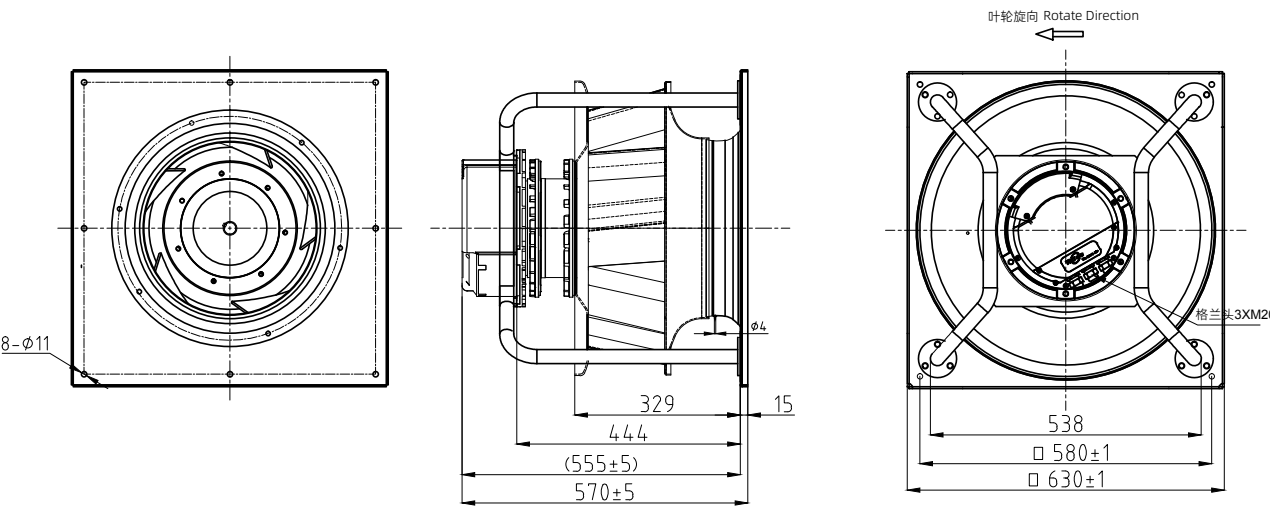
Insulation class: F

Authentication: CE

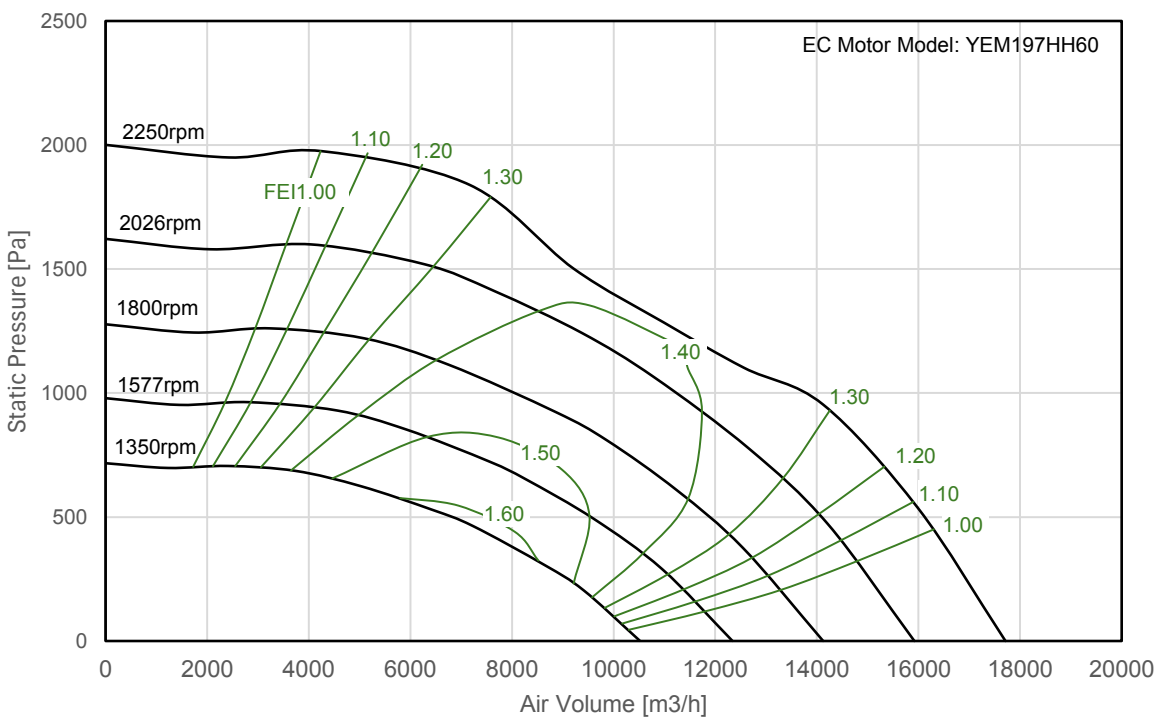
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA500K-EAIG60	400	50/60	9.9	6440	2250	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed	Voltage	Freq	Current	Static Pressure	Air Volume	Motor Control Input Watt	Static Efficiency	Inlet Sound LwA	FEI
(rpm)	(V)	(Hz)	(A)	(Pa)	(cmh)	(kW)	%	(dB)	
2251	400	50	9.1	953	14123	6.22	59.9	86	1.31
2183			8.9	1102	12564	6.06	63.1	85	1.37
2160			8.9	1284	10991	5.99	65.0	84	1.40
2160			8.8	1501	9212	5.97	63.9	86	1.37
2026	400	50	6.8	775	12668	4.55	59.6	86	1.35
2026			7.3	1064	10796	4.89	64.9	84	1.42
2026			7.4	1243	9371	4.94	65.1	83	1.42
2026			7.2	1411	7657	4.78	62.3	84	1.36
1800	400	50	4.9	608	11243	3.18	59.5	82	1.41
1800			5.3	808	9875	3.44	64.2	81	1.47
1800			5.3	924	8856	3.48	65.0	80	1.47
1800			5.1	1114	6757	3.35	62.0	81	1.41
1577	400	50	3.6	492	9612	2.20	59.6	80	1.49
1577			3.8	651	8280	2.33	64.2	78	1.54
1577			3.8	724	7546	2.35	64.5	78	1.54
1577			3.7	852	5933	2.26	61.8	79	1.47
1350	400	50	2.4	307	8633	1.31	56.0	77	1.59
1350			2.6	464	7232	1.48	62.8	75	1.64
1350			2.7	530	6419	1.50	63.0	75	1.62
1350			2.6	624	5029	1.44	60.5	75	1.55

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA500K-EAIG70



- 叶轮材质:

叶片数量:

旋转方向:

防护等级:

绝缘等级:

认证情况:
- 铝合金

5

从转子方向看, 顺时针

IP55

F

CE
- impeller material:

Number of blades:

Direction of rotation:

Degree of protection:

Insulation class:

Authentication:
- aluminium alloy

5

viewing from rotor,clockwise

IP55

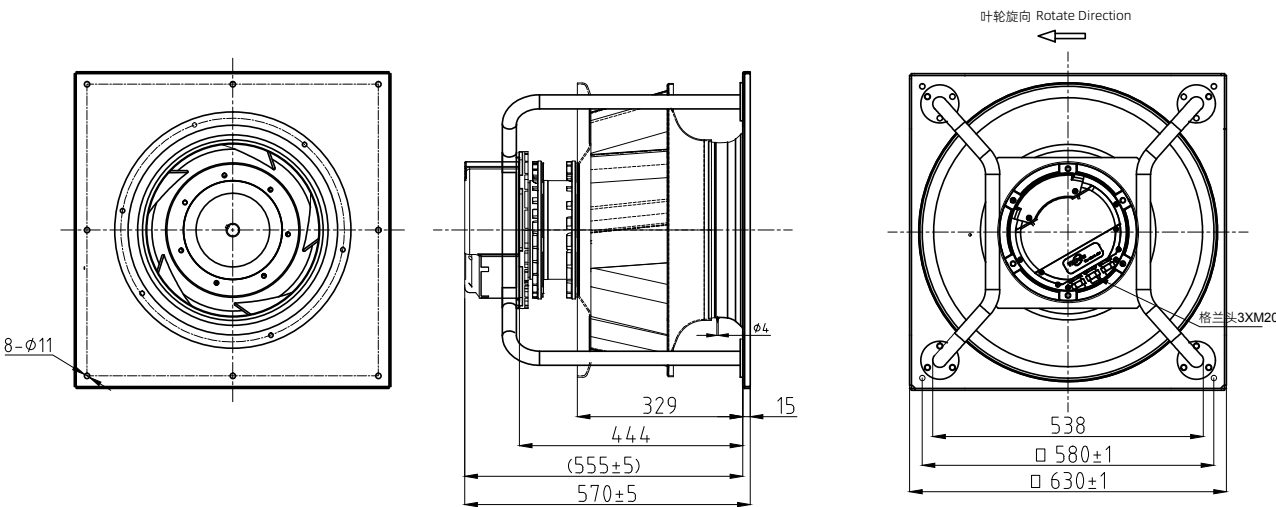
F

CE

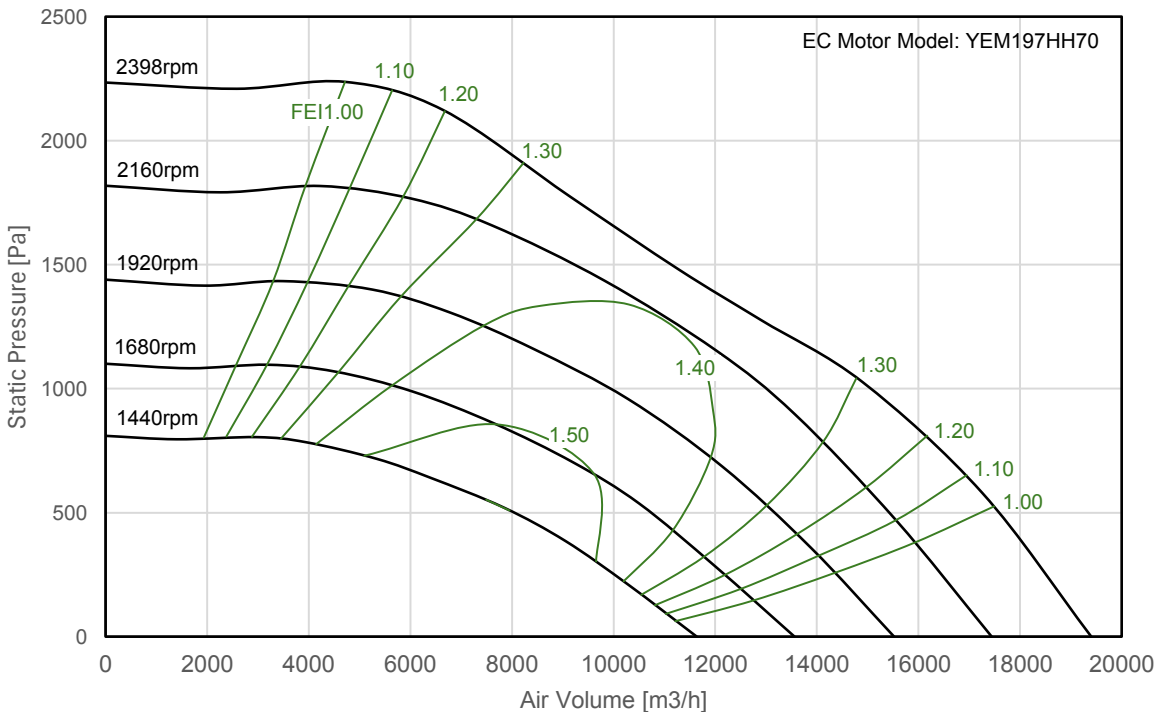
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA500K-EAIG70	400	50/60	10.2	6680	2400	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
2343	400	50	10.1	1026	14904	7.05	59.9	87	1.29
2282			10.2	1479	11290	7.09	64.9	84	1.37
2295			10.2	1774	9148	7.09	63.0	88	1.33
2367			10.0	2122	6656	6.95	55.9	92	1.20
2160	400	50	8.1	896	13572	5.52	60.9	84	1.34
2160			8.6	1153	12024	5.92	64.7	82	1.40
2160			8.8	1435	9821	6.02	64.6	85	1.38
2160			7.8	1766	6016	5.28	55.5	88	1.22
1920	400	50	5.8	685	12143	3.84	60.1	81	1.39
1920			6.3	958	10282	4.18	65.2	79	1.45
1920			6.3	1161	8417	4.18	64.5	82	1.43
1920			5.6	1399	5252	3.68	55.1	86	1.25
1680	400	50	4.1	537	10505	2.60	60.0	78	1.46
1680			4.3	702	9209	2.79	64.2	77	1.51
1680			4.4	859	7657	2.81	64.7	77	1.50
1680			3.9	1069	4522	2.46	54.2	84	1.30
1440	400	50	2.9	385	9054	1.65	58.6	76	1.56
1440			3.0	521	7834	1.77	63.9	74	1.61
1440			3.0	640	6404	1.79	63.3	77	1.57
1440			2.8	784	3942	1.59	53.8	81	1.37

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA560K-EAIG33



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

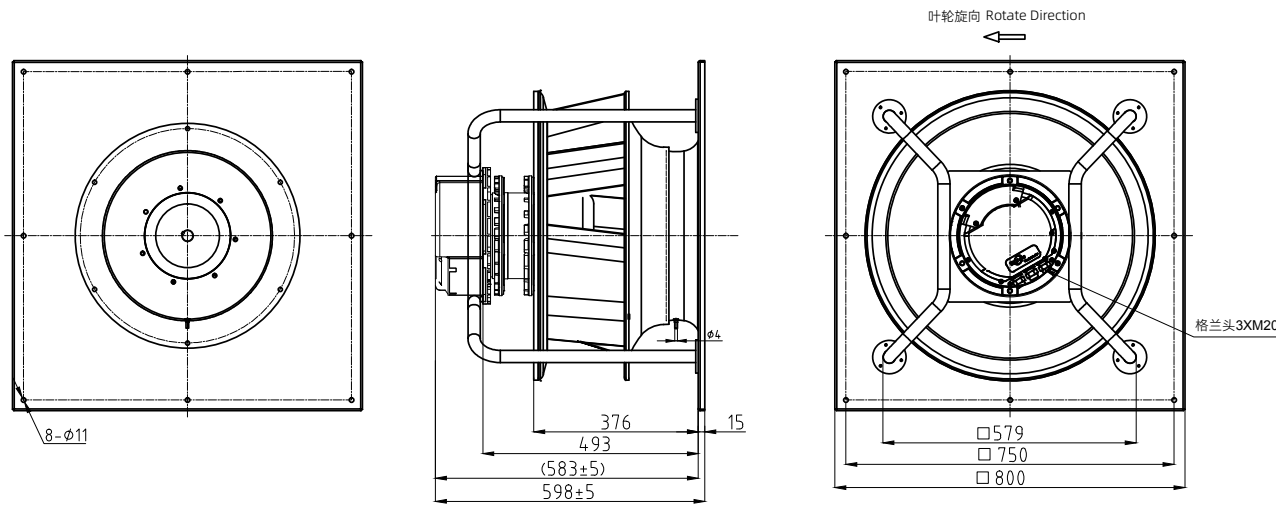
Insulation class: F

Authentication: CE

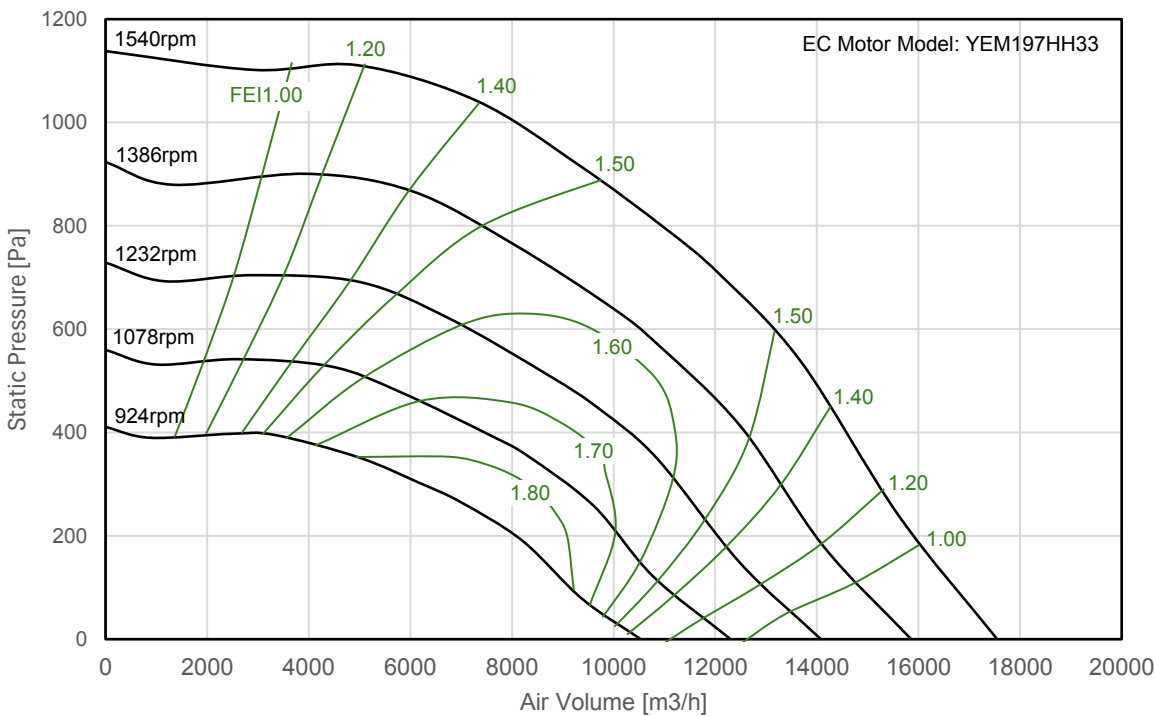
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA560K-EAIG33	400	50/60	5.7	3680	1540	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed	Voltage	Freq	Current	Static Pressure	Air Volume	Motor Control Input Watt	Static Efficiency	Inlet Sound LwA	FEI
(rpm)	(V)	(Hz)	(A)	(Pa)	(cmh)	(kW)	%	(dB)	
1540	400	50	4.9	537	13687	3.28	62.1	79	1.48
1540			5.3	705	12096	3.55	66.5	77	1.53
1540			5.3	796	11005	3.60	67.3	77	1.53
1540			5.3	917	9324	3.59	65.9	78	1.49
1386	400	50	3.6	411	12506	2.36	60.3	77	1.53
1386			3.9	568	10894	2.60	66.0	75	1.59
1386			4.0	643	9947	2.64	67.2	75	1.59
1386			3.9	766	8006	2.60	65.1	77	1.53
1232	400	50	2.7	349	10861	1.71	61.5	75	1.65
1232			2.9	445	9727	1.83	65.6	73	1.67
1232			2.9	510	8734	1.85	66.5	73	1.67
1232			2.8	621	6761	1.82	63.9	74	1.58
1078	400	50	2.0	258	9608	1.16	59.5	72	1.77
1078			2.1	355	8298	1.26	65.1	70	1.79
1078			2.1	393	7603	1.26	65.7	70	1.77
1078			2.1	478	5814	1.23	62.7	71	1.67
924	400	50	1.4	190	8204	0.75	58.1	69	1.96
924			1.5	265	6998	0.81	63.5	67	1.94
924			1.5	302	6185	0.81	63.8	67	1.90
924			1.5	352	4979	0.79	61.2	67	1.80

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA560K-EAIG45



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

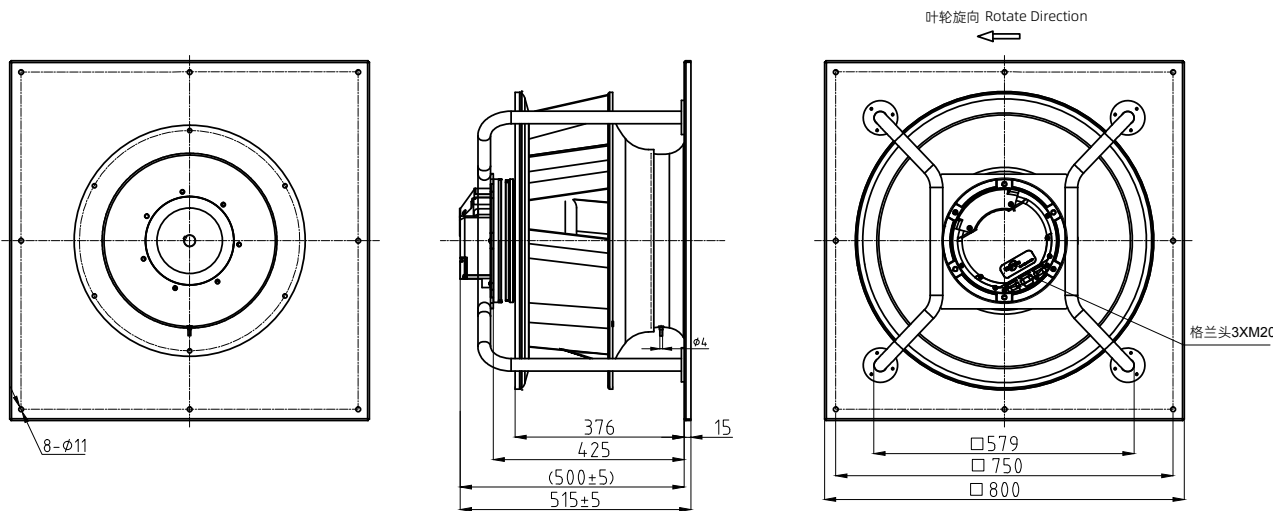
Insulation class: F

Authentication: CE

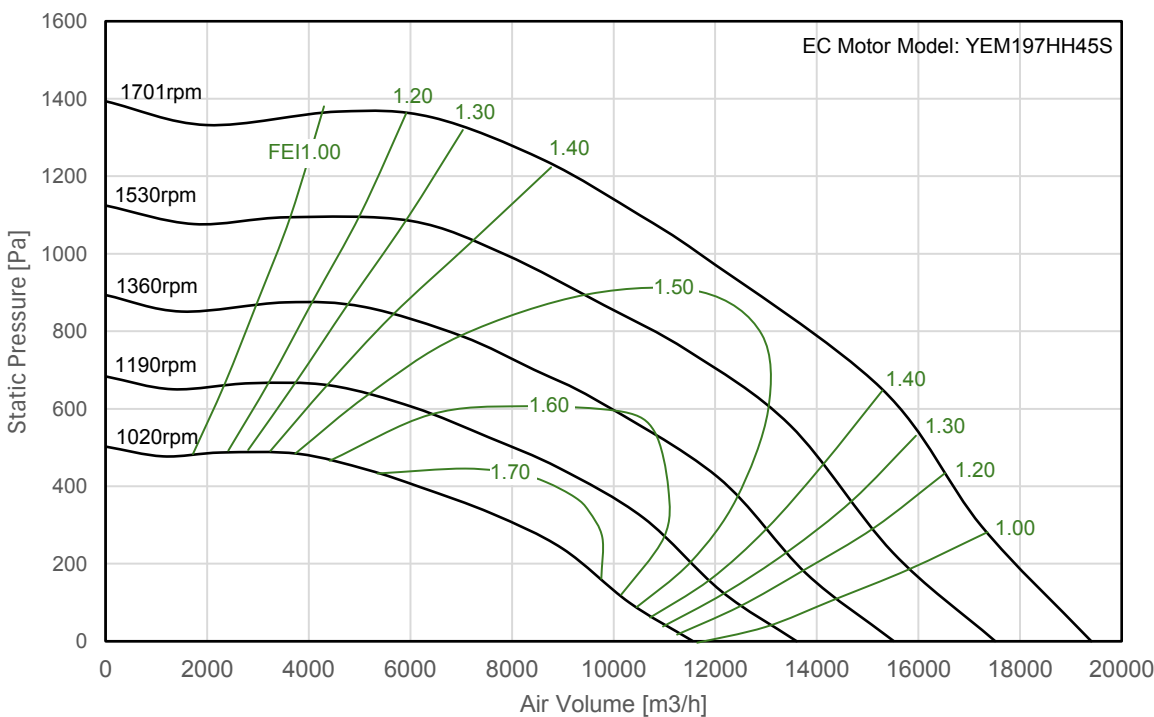
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA560K-EAIG45	400	50/60	7.1	4620	1700	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed	Voltage	Freq	Current	Static Pressure	Air Volume	Motor Control Input Watt	Static Efficiency	Inlet Sound LwA	FEI
(rpm)	(V)	(Hz)	(A)	(Pa)	(cmh)	(kW)	%	(dB)	
1701	400	50	6.5	653	15268	4.49	61.4	82	1.41
1693			6.9	1001	11682	4.80	67.4	80	1.48
1701			6.8	1241	8636	4.67	63.4	84	1.39
1701			6.2	1352	6433	4.27	56.2	86	1.25
1530	400	50	4.9	557	13478	3.33	62.5	79	1.48
1530			5.2	749	11470	3.54	67.1	77	1.53
1530			5.0	1000	7837	3.42	63.4	81	1.44
1530			4.7	1085	6012	3.17	56.9	83	1.31
1360	400	50	3.5	424	12046	2.31	61.3	77	1.55
1360			3.7	623	9655	2.50	66.6	75	1.59
1360			3.6	788	7009	2.41	63.4	78	1.50
1360			3.3	862	5101	2.20	55.3	79	1.34
1190	400	50	2.5	318	10591	1.56	60.0	74	1.65
1190			2.6	447	8928	1.68	65.9	72	1.69
1190			2.6	604	6062	1.62	62.6	74	1.58
1190			2.4	660	4432	1.48	54.6	75	1.41
1020	400	50	1.8	239	8993	1.01	59.2	70	1.82
1020			1.9	329	7607	1.08	64.5	68	1.83
1020			1.8	442	5155	1.04	60.9	71	1.68
1020			1.7	484	3794	0.95	53.4	72	1.51

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA560K-EAIG50



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

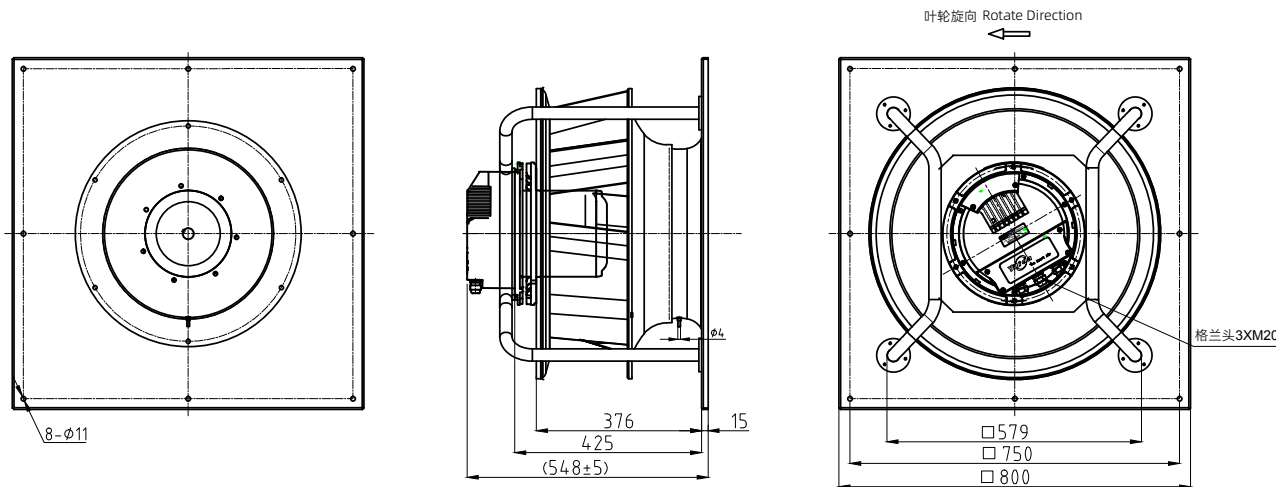
Insulation class: F

Authentication: CE

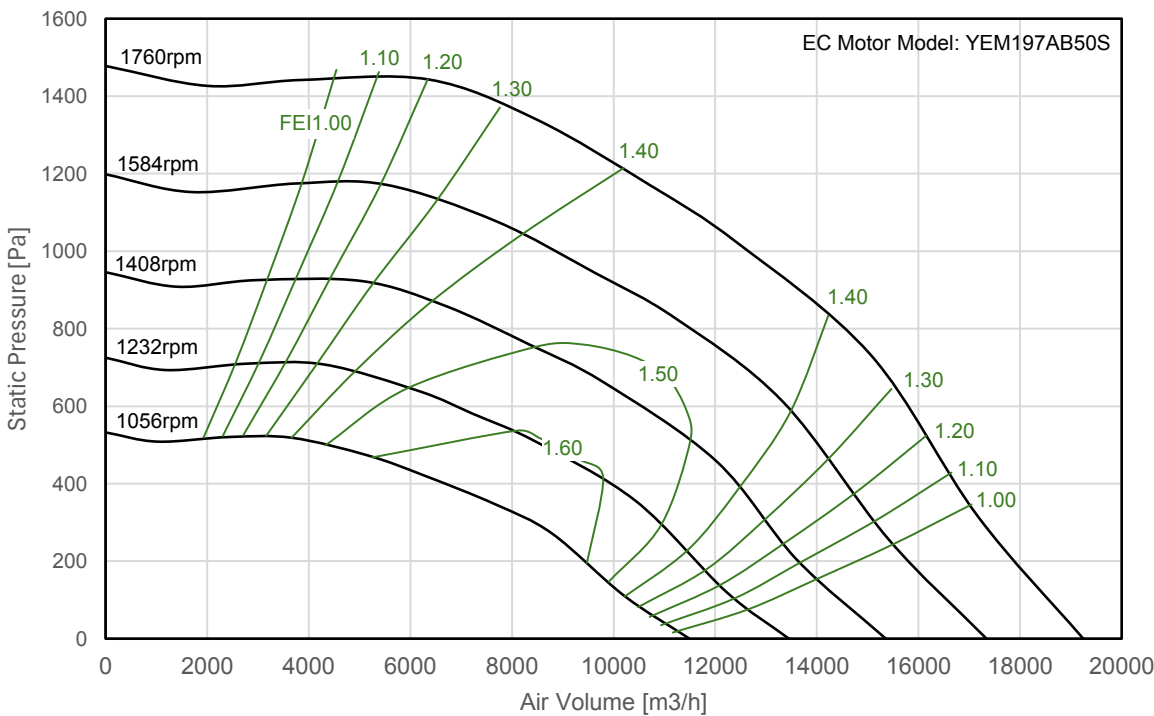
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA560K-EAIG50	400	50/60	7.8	5040	1760	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed	Voltage	Freq	Current	Static Pressure	Air Volume	Motor Control Input Watt	Static Efficiency	Inlet Sound LwA	FEI
(rpm)	(V)	(Hz)	(A)	(Pa)	(cmh)	(kW)	%	(dB)	
1760	400	50	7.4	732	15062	5.04	60.6	84	1.36
1760			7.8	1023	12420	5.34	65.7	82	1.43
1760			7.5	1339	8492	5.11	61.4	87	1.34
1760			6.9	1443	6361	4.68	54.1	88	1.20
1584	400	50	5.6	612	13327	3.71	61.0	82	1.42
1584			5.9	828	11200	3.92	65.4	80	1.48
1584			5.6	1077	7697	3.74	61.2	84	1.38
1584			5.1	1171	5526	3.39	52.8	85	1.22
1408	400	50	4.1	458	12020	2.59	59.0	79	1.47
1408			4.3	663	9788	2.77	64.9	78	1.53
1408			4.1	858	6700	2.63	60.4	80	1.42
1408			3.9	923	5062	2.42	53.3	81	1.28
1232	400	50	3.0	355	10444	1.77	58.1	76	1.56
1232			3.1	509	8456	1.86	64.0	75	1.61
1232			3.0	638	6181	1.80	60.7	77	1.51
1232			2.8	707	4320	1.63	51.8	78	1.33
1056	400	50	2.2	271	8791	1.15	57.5	72	1.70
1056			2.3	347	7668	1.20	61.6	72	1.72
1056			2.2	473	5166	1.15	58.8	74	1.59
1056			2.1	518	3672	1.05	50.0	74	1.40

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA630K-EAIG27



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

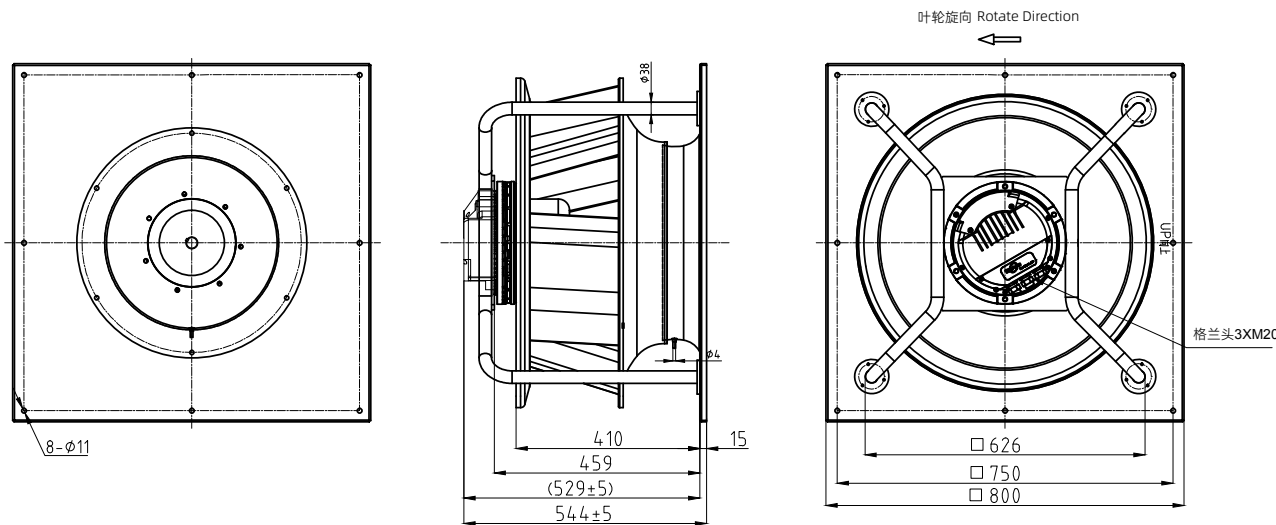
Insulation class: F

Authentication: CE

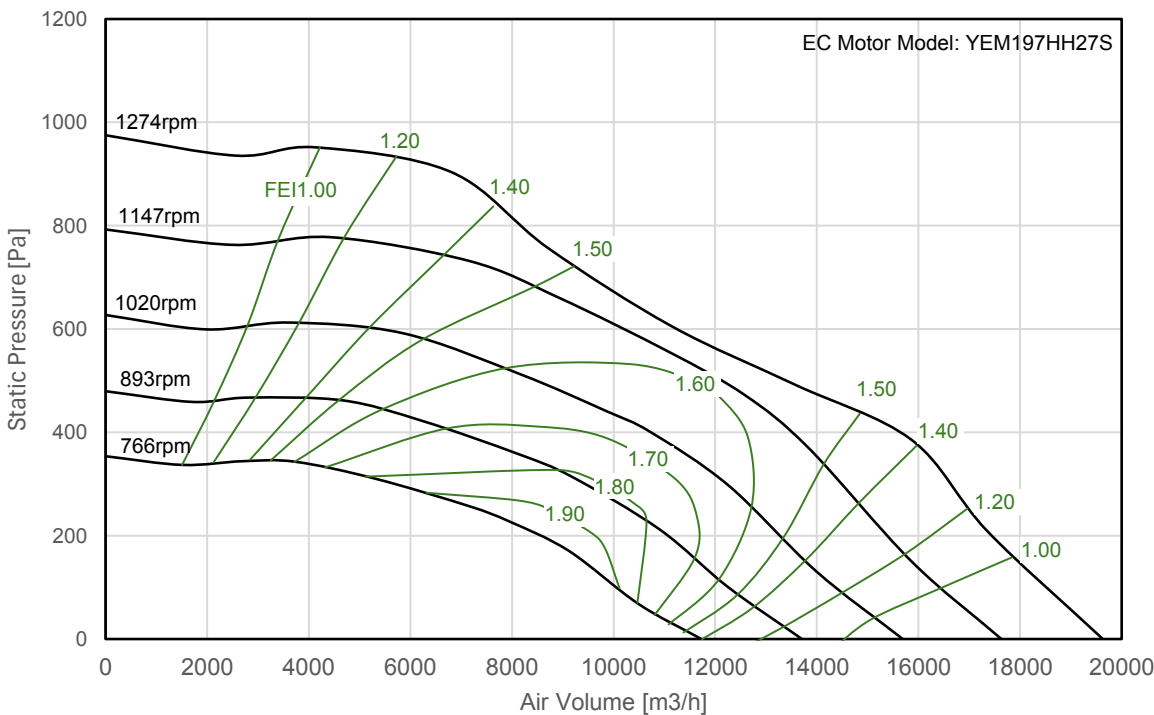
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA630K-EAIG27	400	50/60	4.8	3090	1275	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed	Voltage	Freq	Current	Static Pressure	Air Volume	Motor Control Input Watt	Static Efficiency	Inlet Sound LwA	FEI
(rpm)	(V)	(Hz)	(A)	(Pa)	(cmh)	(kW)	%	(dB)	
1260	400	50	4.5	385	15865	3.03	55.9	82	1.42
1203			4.4	493	13558	2.90	63.9	81	1.55
1180			4.3	605	11142	2.85	65.6	80	1.56
1202			4.4	756	8712	2.89	63.1	80	1.47
1147	400	50	3.6	369	13846	2.37	59.7	81	1.55
1147			3.9	472	12586	2.55	64.5	80	1.59
1147			3.9	556	11092	2.60	65.6	79	1.58
1147			3.9	661	8921	2.55	63.9	79	1.52
1020	400	50	2.7	297	12269	1.70	59.4	78	1.65
1020			2.9	400	10732	1.83	65.1	77	1.69
1020			2.9	441	9853	1.84	65.4	77	1.67
1020			2.8	513	8161	1.81	64.0	76	1.61
893	400	50	1.9	212	10904	1.12	57.1	76	1.79
893			2.1	314	9187	1.24	64.4	74	1.81
893			2.1	358	8114	1.25	64.6	74	1.77
893			2.0	422	6246	1.19	61.4	74	1.67
766	400	50	1.4	171	9115	0.74	58.0	72	2.02
766			1.5	228	7945	0.80	63.1	71	2.00
766			1.5	257	7157	0.80	63.5	71	1.96
766			1.5	310	5314	0.76	60.1	70	1.82

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA630K-EAIG41



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

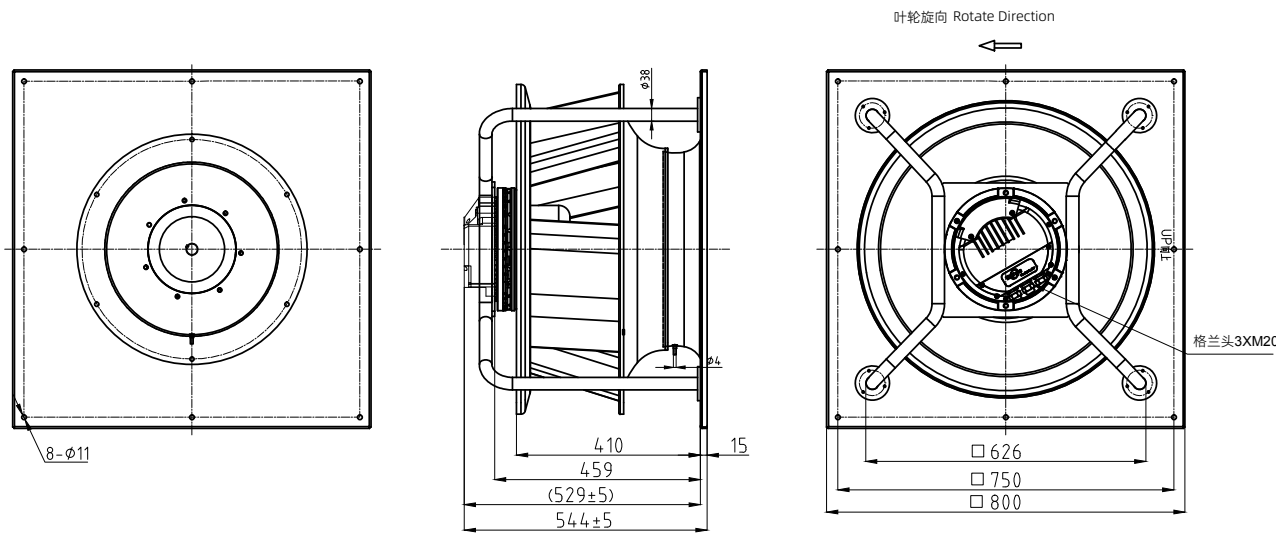
Insulation class: F

Authentication: CE

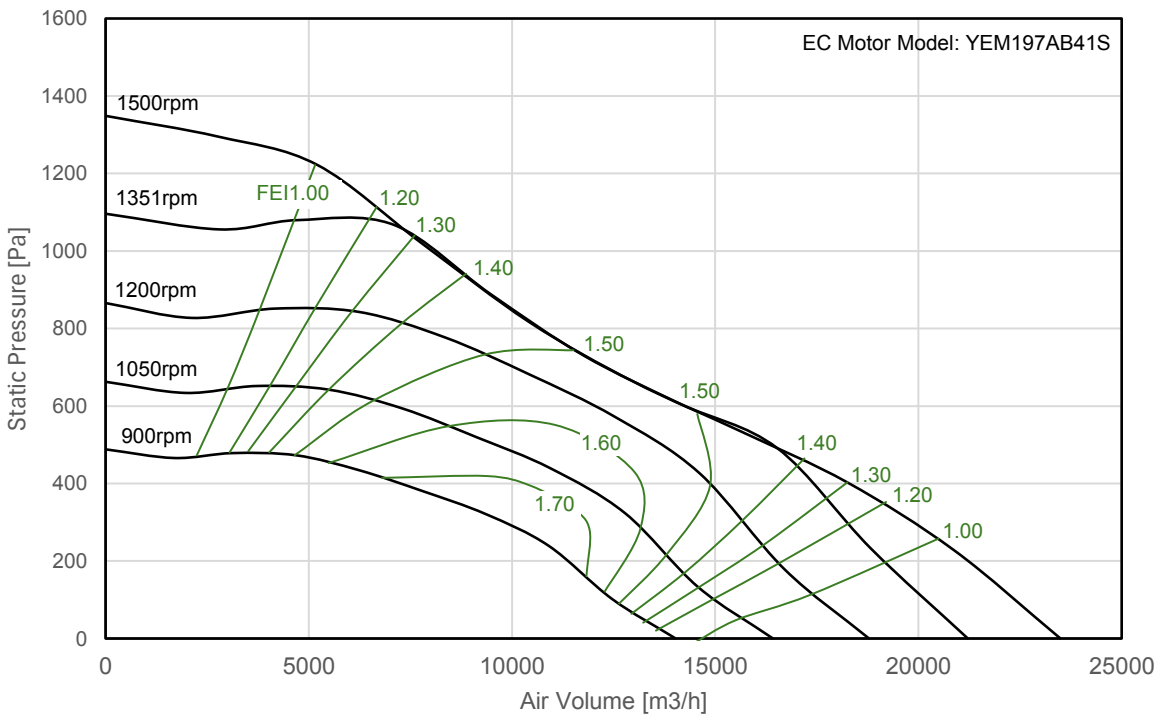
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA630K-EAIG41	400	50/60	6.3	4100	1500	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
1378	400	50	5.7	402	18259	3.90	52.2	82	1.30
1274			5.3	662	13000	3.61	66.0	78	1.52
1283			5.4	816	10426	3.65	64.5	80	1.47
1336			5.5	1019	7790	3.76	58.3	82	1.32
1326	400	50	5.5	492	16524	3.76	59.9	80	1.44
1272			5.3	730	11761	3.61	65.9	78	1.51
1299			5.4	889	9468	3.68	63.2	83	1.43
1351			5.6	1068	7092	3.77	55.5	88	1.26
1200	400	50	4.2	427	14609	2.82	61.3	78	1.53
1200			4.5	573	12514	3.01	66.1	77	1.57
1200			4.5	682	10426	3.00	65.5	77	1.53
1200			4.3	777	8356	2.87	62.6	77	1.46
1050	400	50	2.9	323	12784	1.88	61.0	75	1.64
1050			3.1	440	10937	2.02	66.1	74	1.67
1050			3.1	519	9148	2.01	65.4	74	1.63
1050			3.0	594	7304	1.92	62.5	74	1.55
900	400	50	2.0	239	10904	1.20	60.4	72	1.82
900			2.1	321	9356	1.28	65.2	70	1.82
900			2.1	380	7805	1.27	64.6	71	1.75
900			2.1	434	6239	1.22	61.7	71	1.66

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.

YUWA630K-EAIG47



- 叶轮材质: 铝合金

叶片数量: 5

旋转方向: 从转子方向看, 顺时针

防护等级: IP55

绝缘等级: F

认证情况: CE
- impeller material: aluminium alloy

Number of blades: 5

Direction of rotation: viewing from rotor,clockwise

Degree of protection: IP55

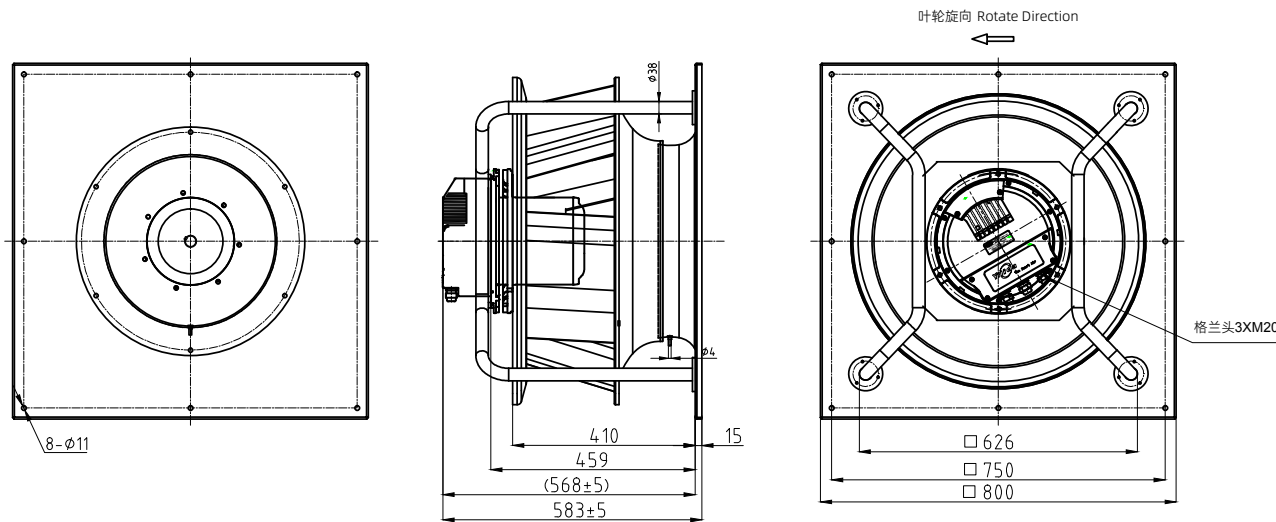
Insulation class: F

Authentication: CE

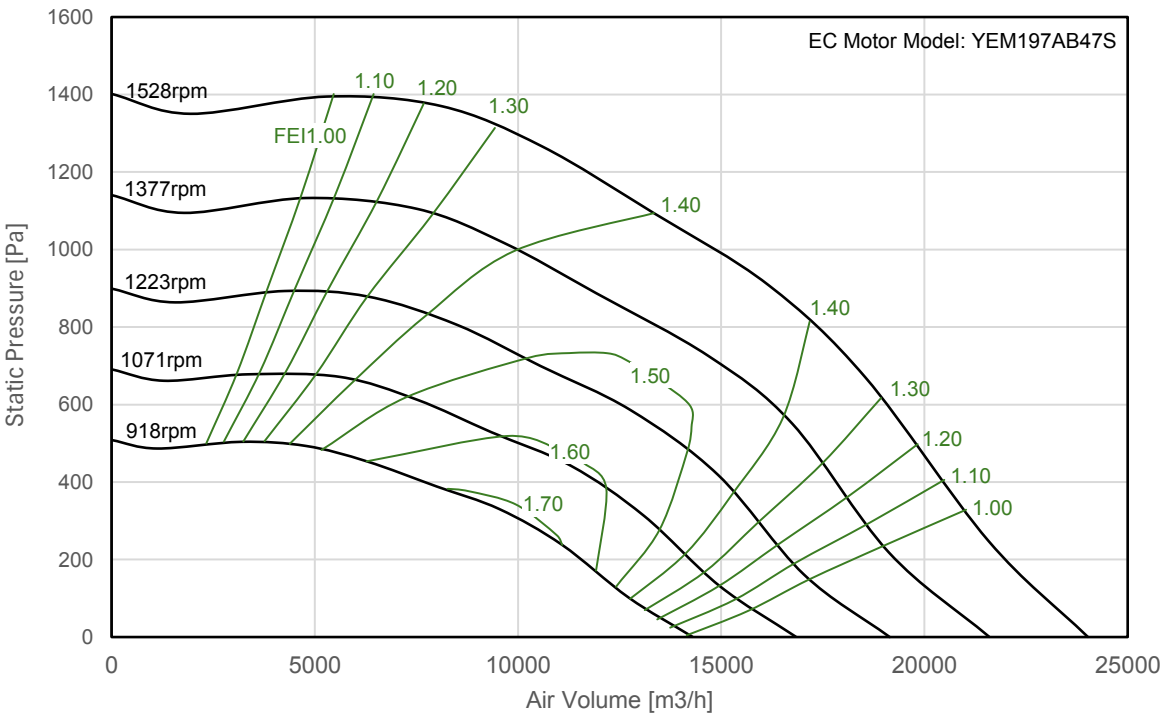
技术参数 Specification

型号 type	额定电压 rated voltage [VAC]	频率 frequency [Hz]	电流 current [A]	输入功率 Input power [W]	转速 speed [RPM]	工作温度 operation temperature [°C]
YUWA630K-EAIG47	400	50/60	9.8	6200	1530	-25°C~ +40°C

外形及安装尺寸 Overall Dimensions



性能曲线 Performance curves



Speed (rpm)	Voltage (V)	Freq (Hz)	Current (A)	Static Pressure (Pa)	Air Volume (cmh)	Motor Control Input Watt (kW)	Static Efficiency %	Inlet Sound LwA (dB)	FEI
1528	400	50	8.5	669	18554	5.78	59.5	84	1.34
1528			9.1	908	16164	6.22	65.3	82	1.42
1528			8.7	1266	10588	5.93	62.4	85	1.35
1528			8.0	1370	8125	5.43	56.6	86	1.24
1377	400	50	6.4	550	16751	4.28	59.6	81	1.40
1377			6.7	725	14695	4.53	65.0	80	1.47
1377			6.4	1017	9652	4.33	62.7	82	1.39
1377			6.0	1105	7524	4.02	57.1	83	1.28
1223	400	50	4.6	418	14929	2.96	58.4	79	1.46
1223			4.9	586	12766	3.19	65.0	77	1.53
1223			4.7	806	8496	3.05	62.2	79	1.44
1223			4.3	878	6340	2.78	55.4	80	1.31
1071	400	50	3.3	313	13100	1.99	57.0	77	1.55
1071			3.5	442	11304	2.16	64.2	75	1.62
1071			3.4	613	7502	2.06	61.7	76	1.51
1071			3.2	671	5627	1.89	55.3	77	1.38
918	400	50	2.4	238	11081	1.29	56.6	73	1.70
918			2.5	330	9544	1.39	63.0	71	1.74
918			2.4	453	6286	1.32	60.0	73	1.60
918			2.3	493	4788	1.22	53.7	73	1.46

Performance certified is for installation type A - free inlet, free outlet with partition. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power level for installation type A - free inlet, free outlet with partition.

FEIs calculation is based on wire-to-air test.