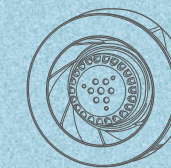


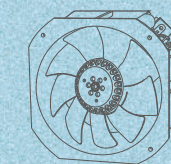
Contents

風扇目錄



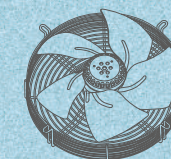
Centrifugal Fan Series 07/40

133-355mm 離心風扇系列



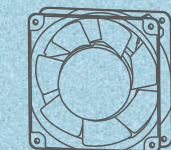
High Temperature Resistant Series 41/60

80-250mm 耐高溫風扇系列



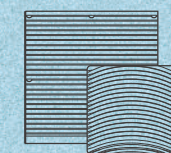
Sickle Impeller Series 61/82

130-750mm 鐮刀式葉輪風扇系列



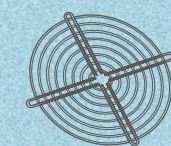
Shaded Pole Axial Flow Series 83/96

80-200mm 單級軸流風扇系列



Air filter ventilation System 97/122

空氣過濾通風系統



Fan Accessories 123

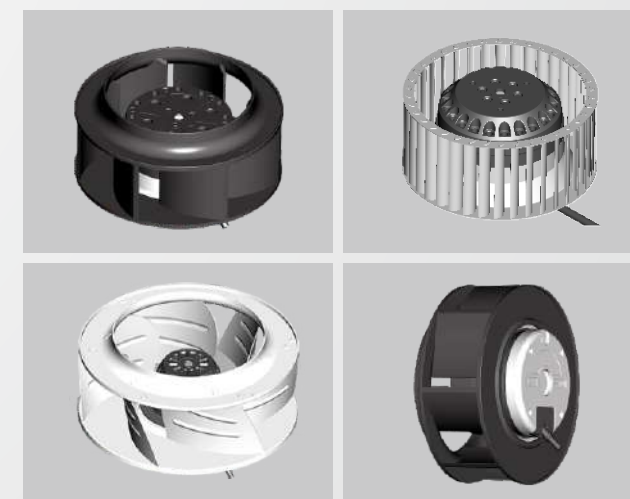
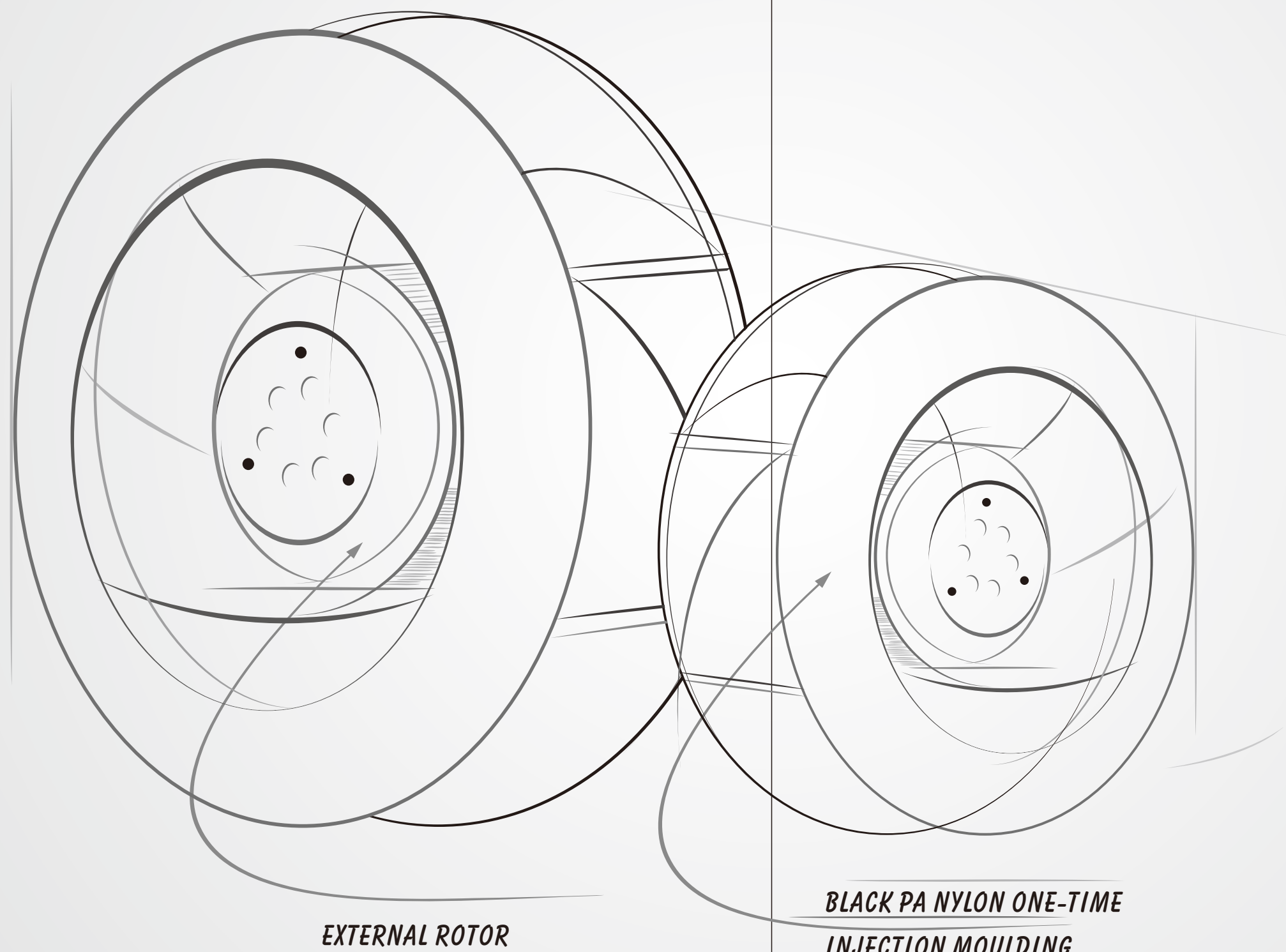
風扇附件



Centrifugal Fan Series

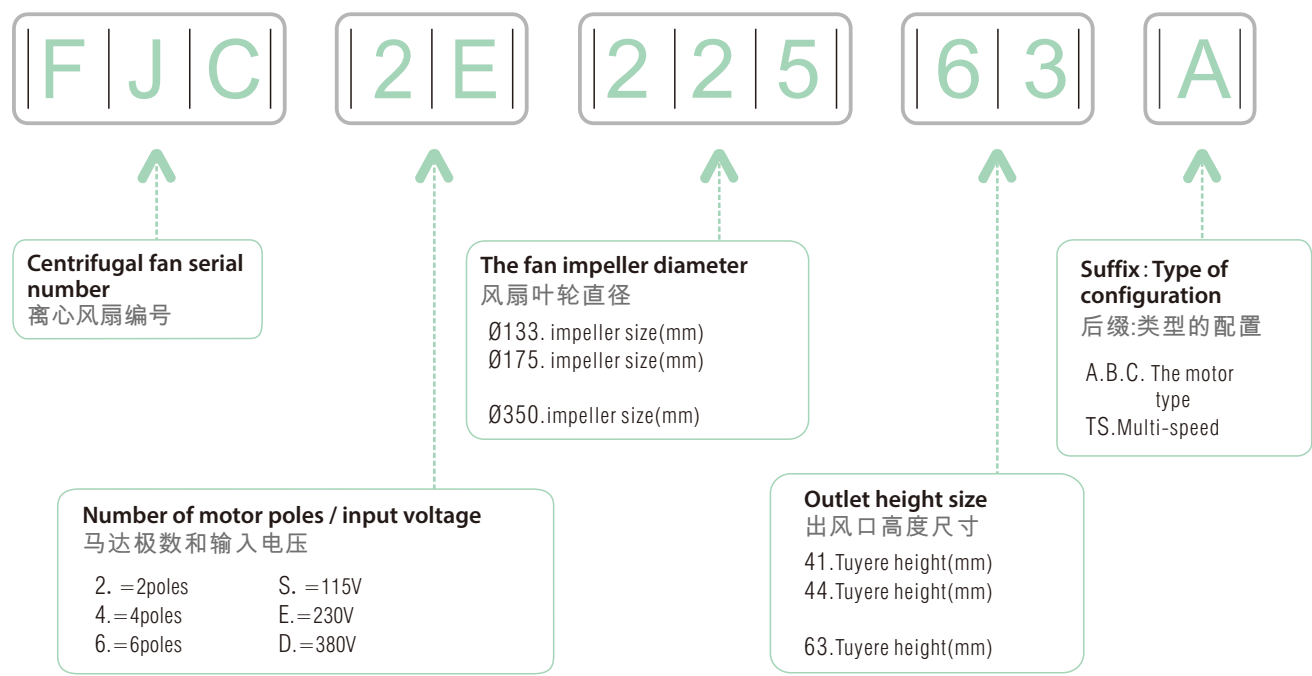
- Small compact structure, able to operate at very low noise under high air pressure.
- Synthetic plastic centrifugal impeller, high efficient airfoil blade design.
- External rotor motor ensures excellent heat dissipation effect, and increases their endurance to high temperature.
- Applicable to run under bad air medium.
- One-time molding Integral impeller increases the actual service life.
- Kinds of cooling types are realised by speeds controller set.
- Centrifugal fan of IP55 protection class is available.
- Wide choices for accessories: finger guard, inlet ring, capacitor, connection box, and so on.

- 結構緊湊小巧, 能夠在高壓條件下以極低的噪音運行
- 合成塑料離心葉輪, 高效率的翼型葉片設計
- 外轉子電機擁有良好的散熱效果, 並提高它們的耐高溫
- 適用於在適應惡劣的空氣介質下運行
- 葉輪整體一次性成型, 實際增加使用壽命
- 可通過轉速設定控制來實現多種速度的冷卻方式
- 可實現保護等級為IP55的離心風機
- 附件選擇廣泛: 如有防護罩、進風口導流圈、電容器和接線盒等其他的零件



COMMON MODELS DESCRIPTION

常规型号说明



- 

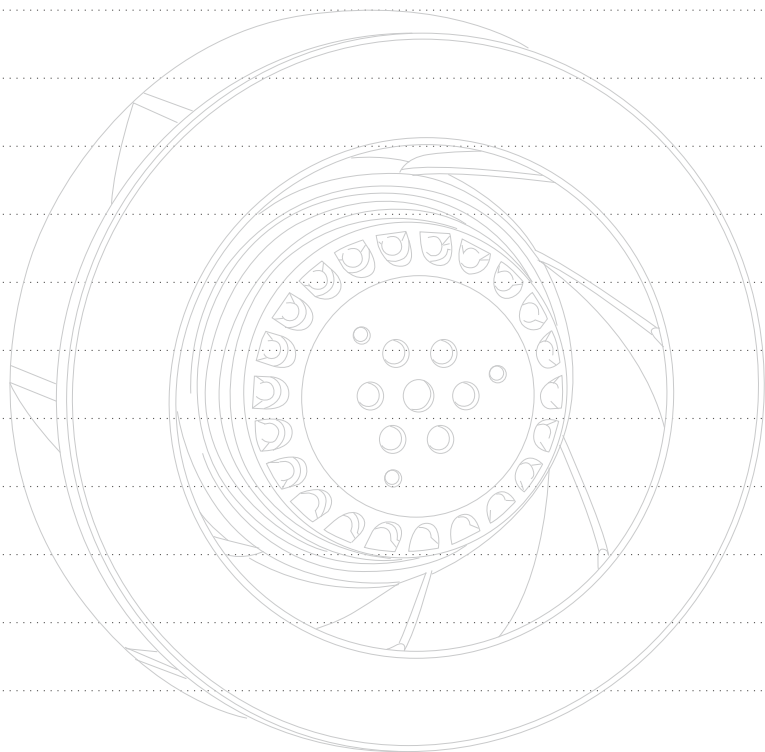
Reference based on the shape and size of outlet, which helps you to quickly select the best choice for your installation.
引用基于外形及出风口尺寸, 这能让你快速选择你安装的最佳选择
- Example:**

If your spin room fitted to impeller diameter Ø 225 mm, outlet size 63 mm, voltage 230V, 2 poles motor, please choose model FJC2E22563

當你旋轉室滿足于葉輪直徑 225mm, 出風口尺寸63mm, 使用電壓230V, 兩極電機, 請選擇 FJC2E22563
- ?**

> When you look for centrifugal fan of dual voltage 230 V / 400 V, 4 poles motor, spin room fitted to impeller diameter Ø 225 mm, please choose model FJC4ED225

當你須求離心風機為230V / 400V雙電壓使用, 電機為四極, 旋轉室滿足于葉輪直徑 Ø225mm。 請選擇 FJC4ED225
- > We can customize your unconventional products.**
我們可非常規量身定制您的產品



Total solution
总解决方案

CENTRIFUGAL FAN

Ø133

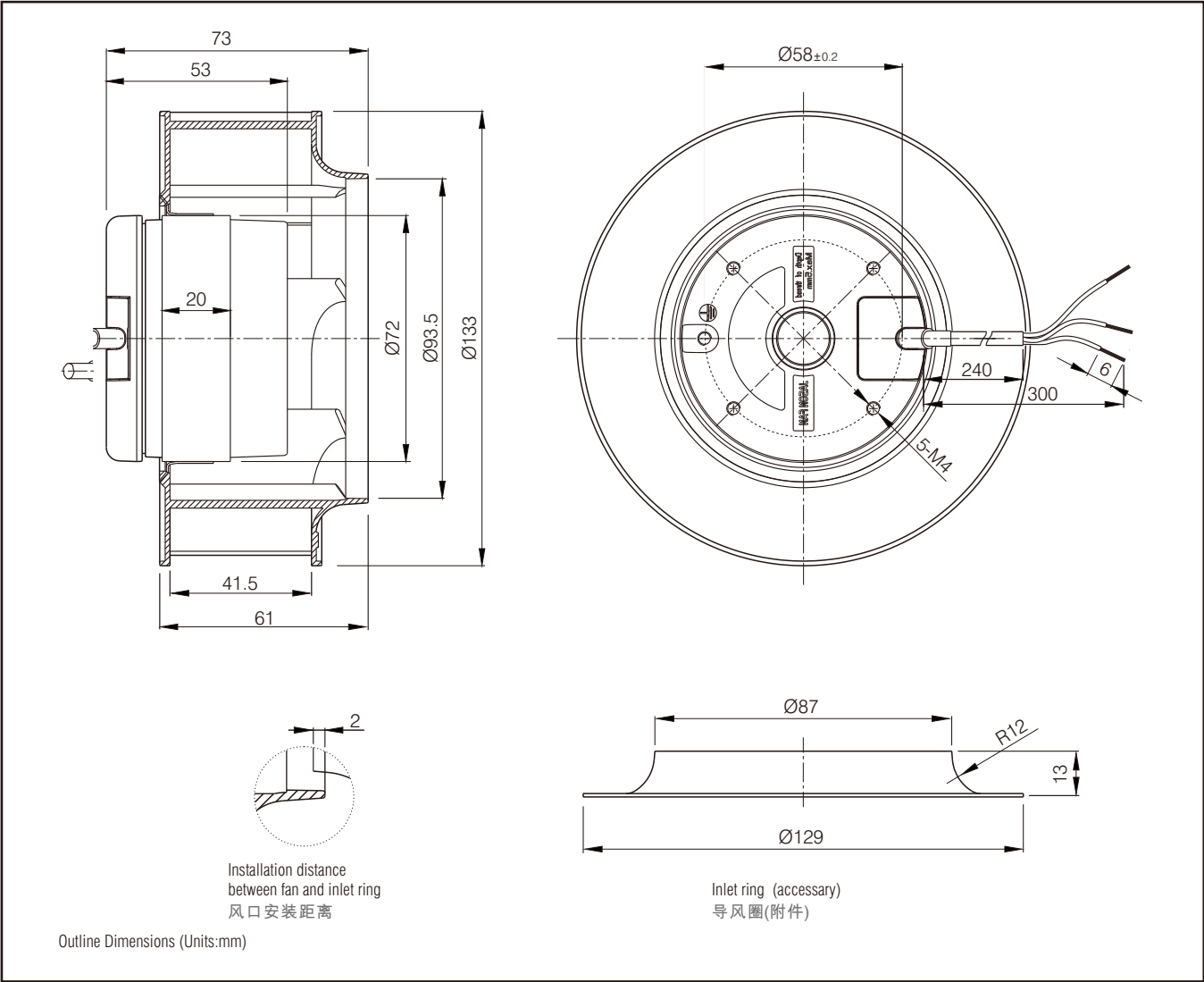
離心風機



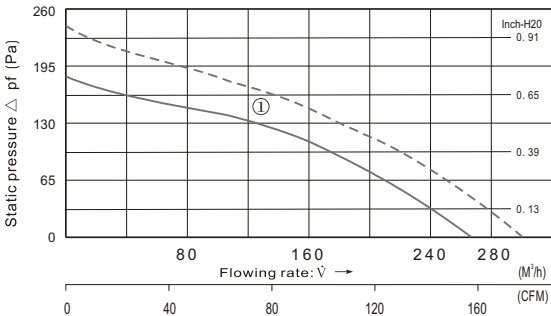
- 1 Motor
Shaded pole external rotor motor
- 2 Impeller
Black PA nylon one-time injection moulding
- 3 Allowable environment temperature and humidity range:(under unconcretionary condition)
-25°C ~ +80°C (temperature) 0% ~ 95% (humidity)
- 4 Protection
Impedance protected / Automatic recovery thermal protection
- 5 Withstand Voltage
AC 1,800V ,1 min at 0.5mA, 50/60 Hz
- 6 Insulation Grade
design according to IEC61858 Grade F,
- 7 Protection Grade
IP44

- 1 電機:
罩極外轉子電機
- 2 葉輪:
黑色PA 尼龍一次性注塑成型,
- 3 允許環境溫度和濕度範圍:(非凝結狀態)
-30°C ~ +80°C (溫度) 0% ~ 95% (濕度)
- 4 保護:
阻抗保護 / 自動恢復熱保護
- 5 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C2E-133.41C

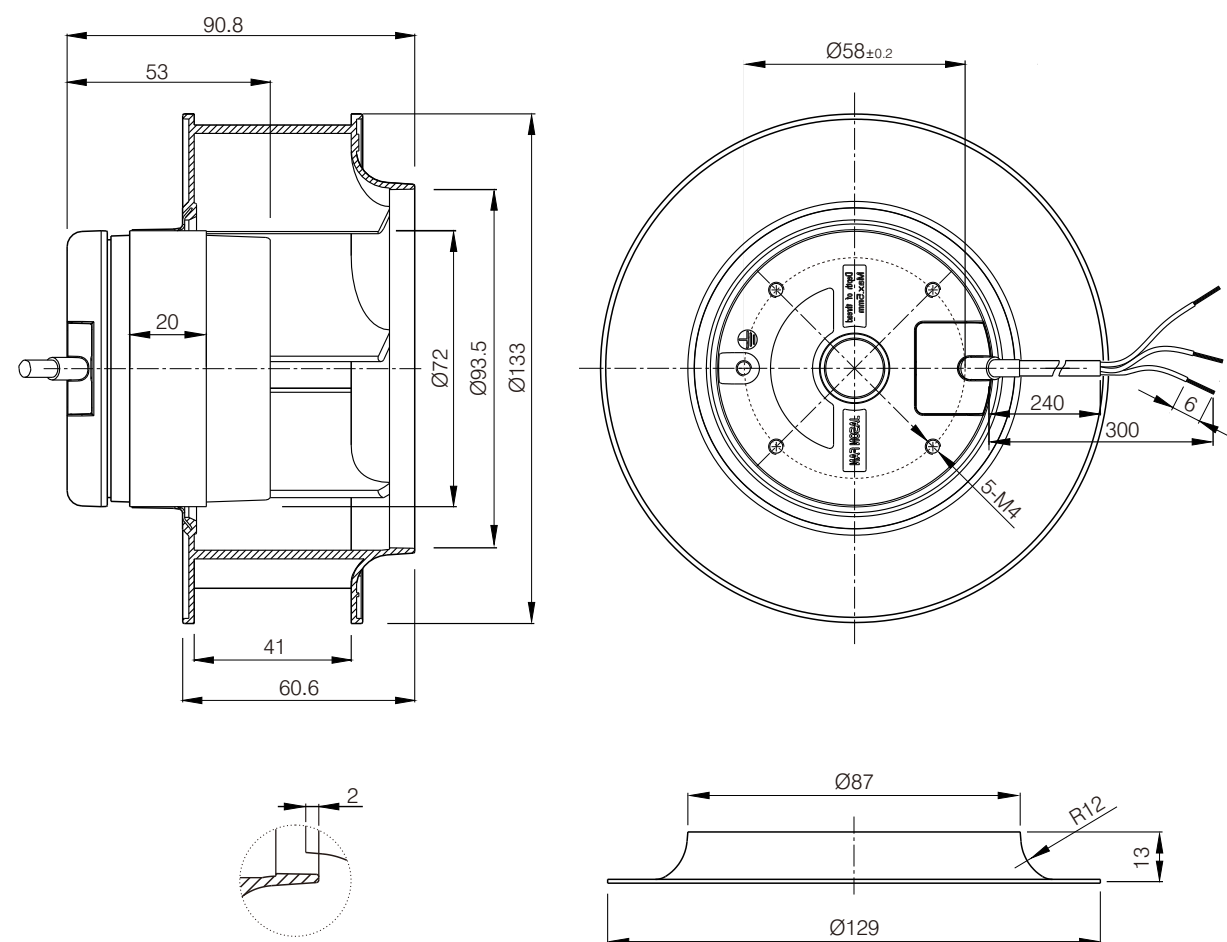


- A Rotation direction of blades : CW seen from the front impellers
- B Power Connection: UL3266-18 Lead wire
- C Unit weight: 660g
- A 風扇旋向: 從扇葉方向看為順時針
- B 電源連接: UL3266-18 引線連接
- C 單機重量: 660g



Parameters

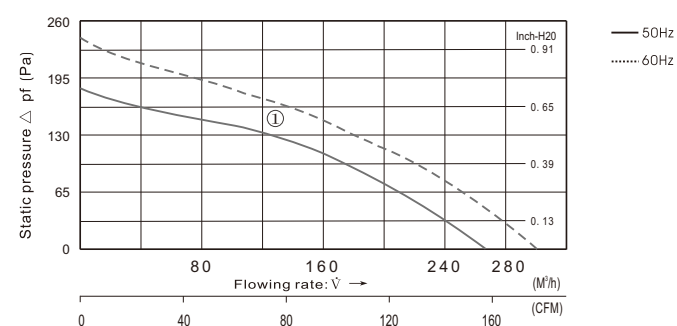
Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
C2S-133.41C	M2S7201-AB	115	50	0.51	38	2650	159 270	180	52	①	-----
			60	0.42	35	2700	177 300	240	55		
C2E-133.41C	M2E7201-AB	230	50	0.26	39	2550	159 270	180	52		
			60	0.23	39	2670	177 300	240	55		
C2D-133.41C	M2D7201-AB	380	50	0.13	35	2550	159 270	180	52		
			60	0.11	34	2670	177 300	240	55		



Outline Dimensions (Units:mm)

Inlet ring (accessory)
导风圈(附件)

- Ⓐ 風扇旋向：從扇葉方向看為順時針
- Ⓑ 電源連接：UL3266-18 引線連接
- Ⓒ 單機重量：0.66kg



Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) ^{+10% -20%}	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量		Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
							CFM	m³/h				
C2S-133.41CS	M2S7201-AB	115	50	0.55	38	2650	159	270	180	52	①	-----
			60	0.45	35	2700	177	300	240	55		
C2E-133.41CS	M2E7201-AB	230	50	0.25	41	2550	159	270	180	52		
			60	0.20	40	2670	177	300	240	55		

Total solution

CENTRIFUGAL FAN

離心風機

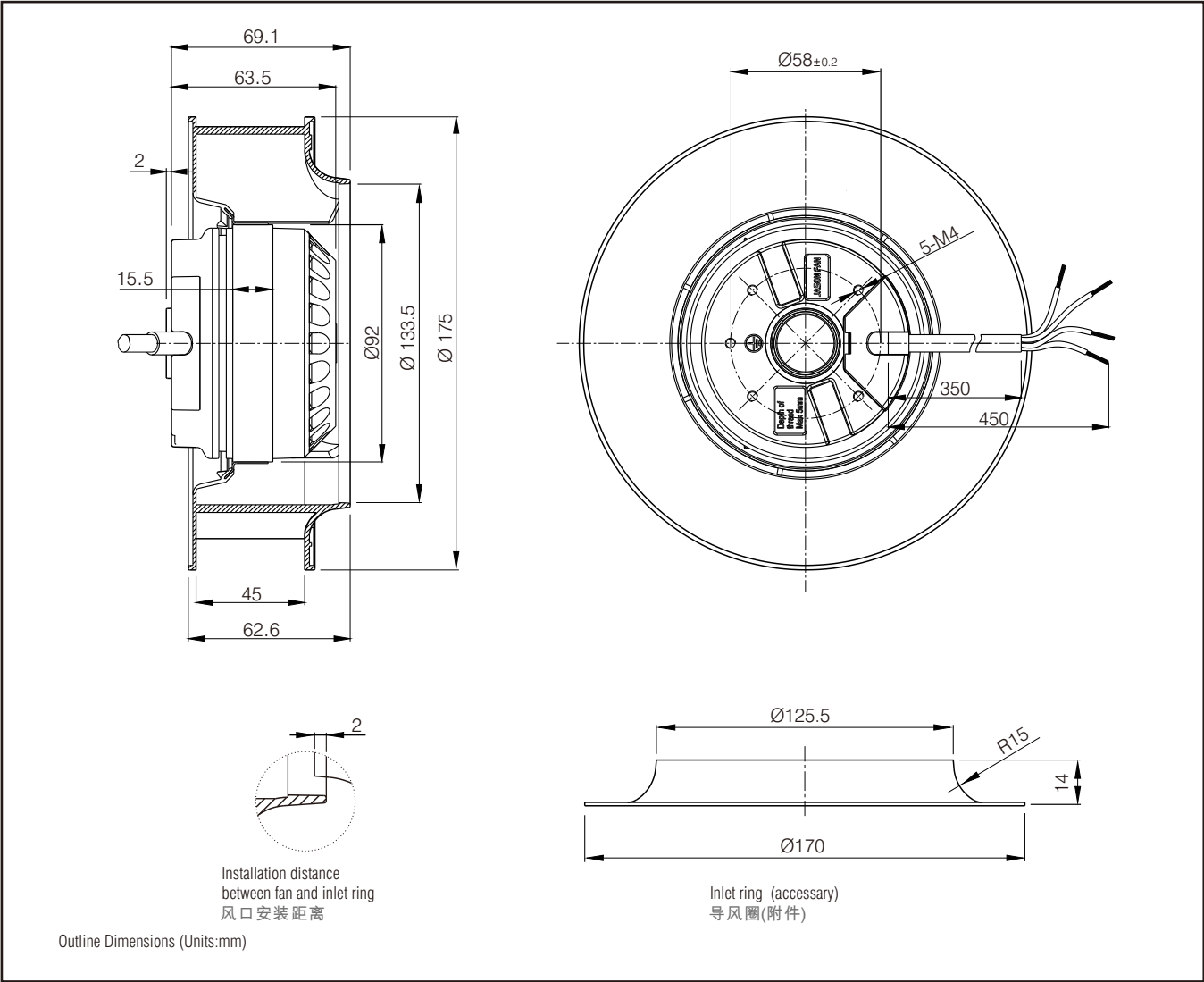
Ø175



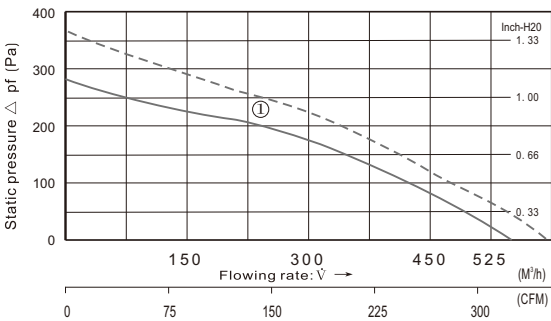
- 1 Motor
Cage type capacitor structure external rotor motor
- 2 Impeller
Black PA nylon one-time injection moulding
- 3 Allowable environment temperature and humidity range:(under unconcretionary condition)
-40℃ ~ +80℃ (temperature) 0% ~ 95% (humidity)
- 4 Protection
Motor Internal with automatic recovery thermal protector
- 5 Withstand Voltage
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 Insulation Grade
design according to IEC61858 Grade F,
- 7 Protection Grade
IP44

- 1 電機:
籠形電容式外轉子電機
- 2 葉輪:
黑色PA 尼龍一次性注塑成型,
- 3 允許環境溫度和濕度範圍 (非凝結狀態))
-40℃~+80℃ (溫度) 0%~95% (濕度))
- 4 保護:
電機內部帶自動恢復熱保護器
- 5 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐受1秒鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C2E-175.45C



- A Rotation direction of blades : CW seen from the front impellers
 - B Power Connection: UL3266-18 Lead wire
 - C Unit weight: 1.24kg
- A 風扇旋向: 從扇葉方向看為順時針
 - B 電源連接: UL3266-18 引線連接
 - C 單機重量: 1.24kg

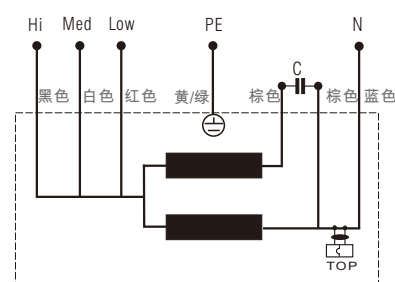
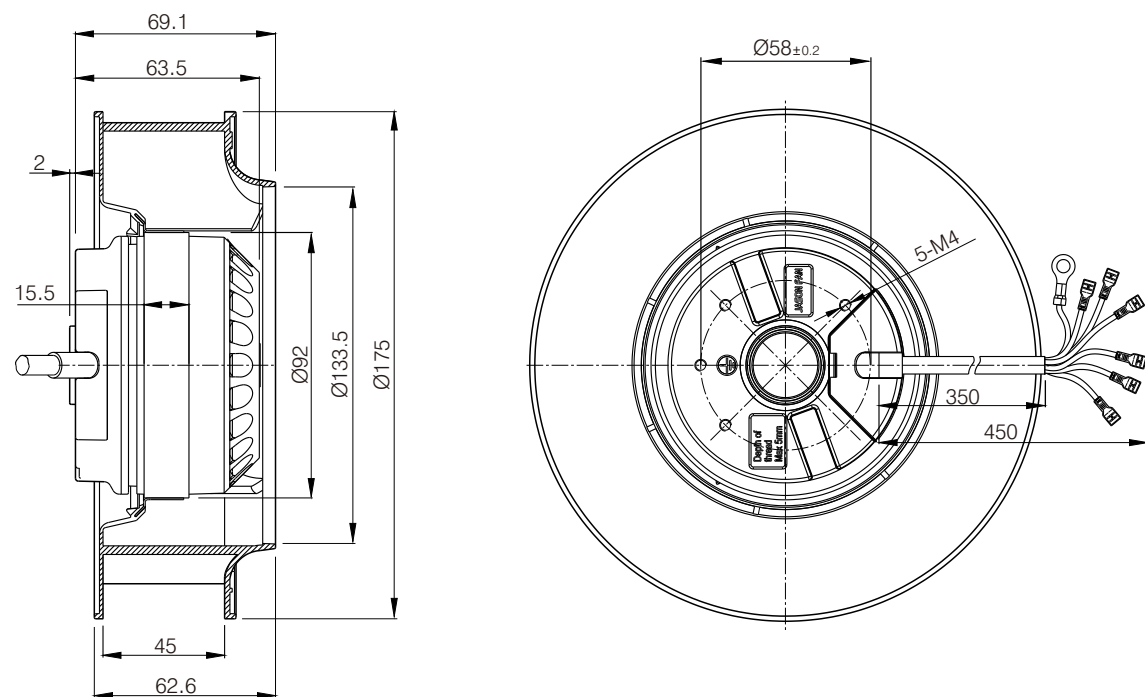


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m ³ /h		Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
C2S-175.45C	M2S9201-AF	115	50	0.57	56	2500	324	550	280	58	①	5.0/250
C2E-175.45C	M2E9201-AF	230	60	0.53	59	2850	348	590	370	61		1.5/450
			50	0.27	56	2500	324	550	280	58		0.5/630
C2D-175.45C	M2D9201-AF	380	50	0.16	57	2550	296	500	270	59		
			60	0.17	64	2900	325	550	350	62		



C2E-175.45TS



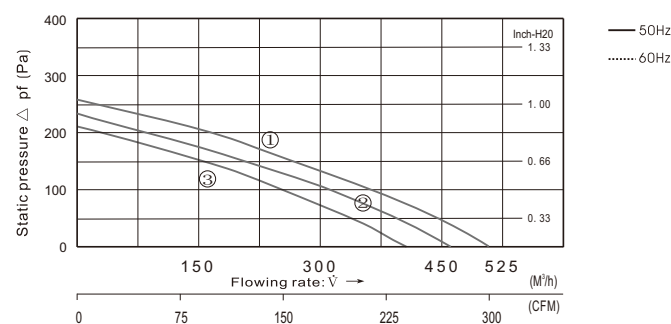
N = Main Power Wire 主电源线
Hi = High Speed Running 高速运行
Med = Medium Speed Running 中速运行
Low = Low Speed Running 低速运行
PE = Earth Wire 地线
C = Capacitor 电容器
TOP = Thermal Protector 热保护

Outline Dimensions (Units:mm)

Single Phase Capacitor
Motor Wiring Diagram

- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 1.24kg

- Ⓐ 風扇旋向：從扇葉方向看為順時針
Ⓑ 電源連接：UL3266-18 引線連接
Ⓒ 單機重量：1.24kg



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) ^{+10% -20%}	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
C2E-175.45TS	M2E9201-TS	240	50	0.22	53	2600	296	500	260	62	①
			50	0.20	44	2380	270	459	240	60	②
			50	0.20	41	2140	242	410	210	58	③

Total solution
总解决方案

CENTRIFUGAL FAN

離心風機

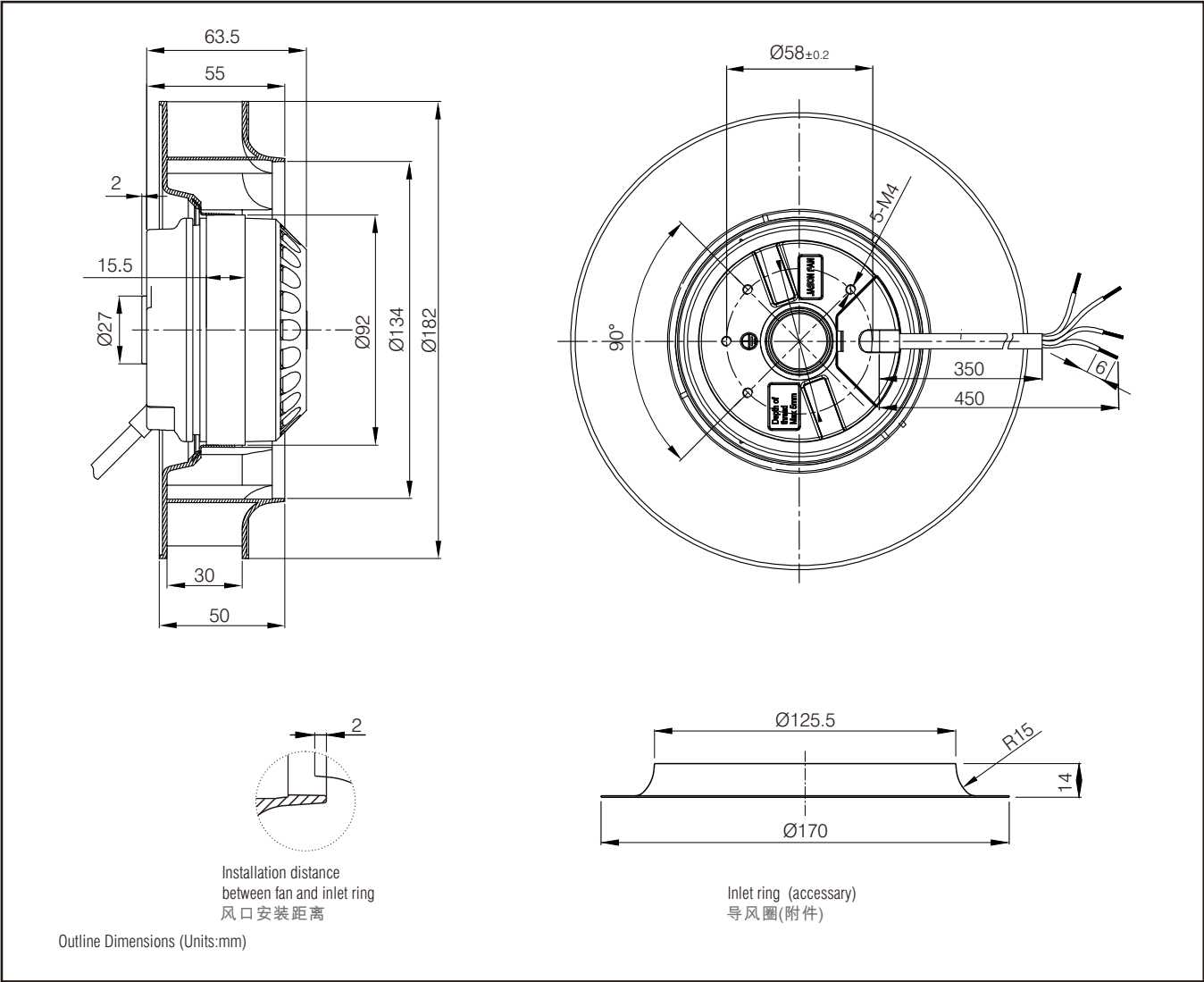
Ø182



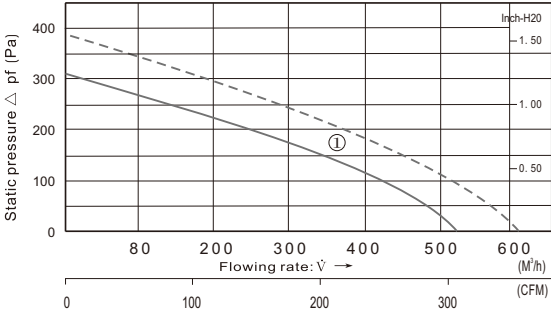
- 1 Motor
Cage type capacitor structure external rotor motor
- 2 Impeller
Black PA nylon one-time injection moulding
- 3 Allowable environment temperature and humidity range:(under unconcretionary condition)
-40℃ ~ +80℃ (temperature) 0% ~ 95% (humidity)
- 4 Protection
Motor Internal with automatic recovery thermal protector
- 5 Withstand Voltage
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 Insulation Grade
design according to IEC61858 Grade F,
- 7 Protection Grade
IP44

- 1 電機:
籠形電容式外轉子電機
- 2 葉輪:
黑色PA 尼龍一次性注塑成型,
- 3 允許環境溫度和濕度範圍 (非凝結狀態)
-40℃ ~+80℃ (溫度) 0% ~95% (濕度)
- 4 保護:
電機內部帶自動恢復熱保護器
- 5 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐壓1秒鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C2E-182.30A



- A Rotation direction of blades : CW seen from the front impellers
- B Power Connection: UL3266-18 Lead wire
- C Unit weight: 1.24kg
- A 風扇旋向：從扇葉方向看為順時針
- B 電源連接：UL3266-18 引線連接
- C 單機重量：1.24kg



Parameters

Type 產品型號	Motor 电机	Rated Voltage 額定电压 V	Frequency 周波数 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大风量 CFM m ³ /h		Static Pressure 最大静压 (Pa)	Noise 噪音 (dB)	Curve 曲线	Capacitor 电容 (μF)
C2S-182.30A	M2S9201-AF	115	50	0.61	55	2650	306	520	310	57	①	5.0/250
			60	0.63	59	2970	360	610	380	60		
C2E-182.30A	M2E9201-AF	230	50	0.30	60	2650	306	520	310	57		1.5/450
			60	0.29	65	2970	360	610	380	60		
C2D-182.30A	M2D9201-AF	380	50	0.17	56	2650	306	520	310	57		0.5/630
			60	0.16	62	2970	360	610	380	60		

CENTRIFUGAL FAN

離心風機

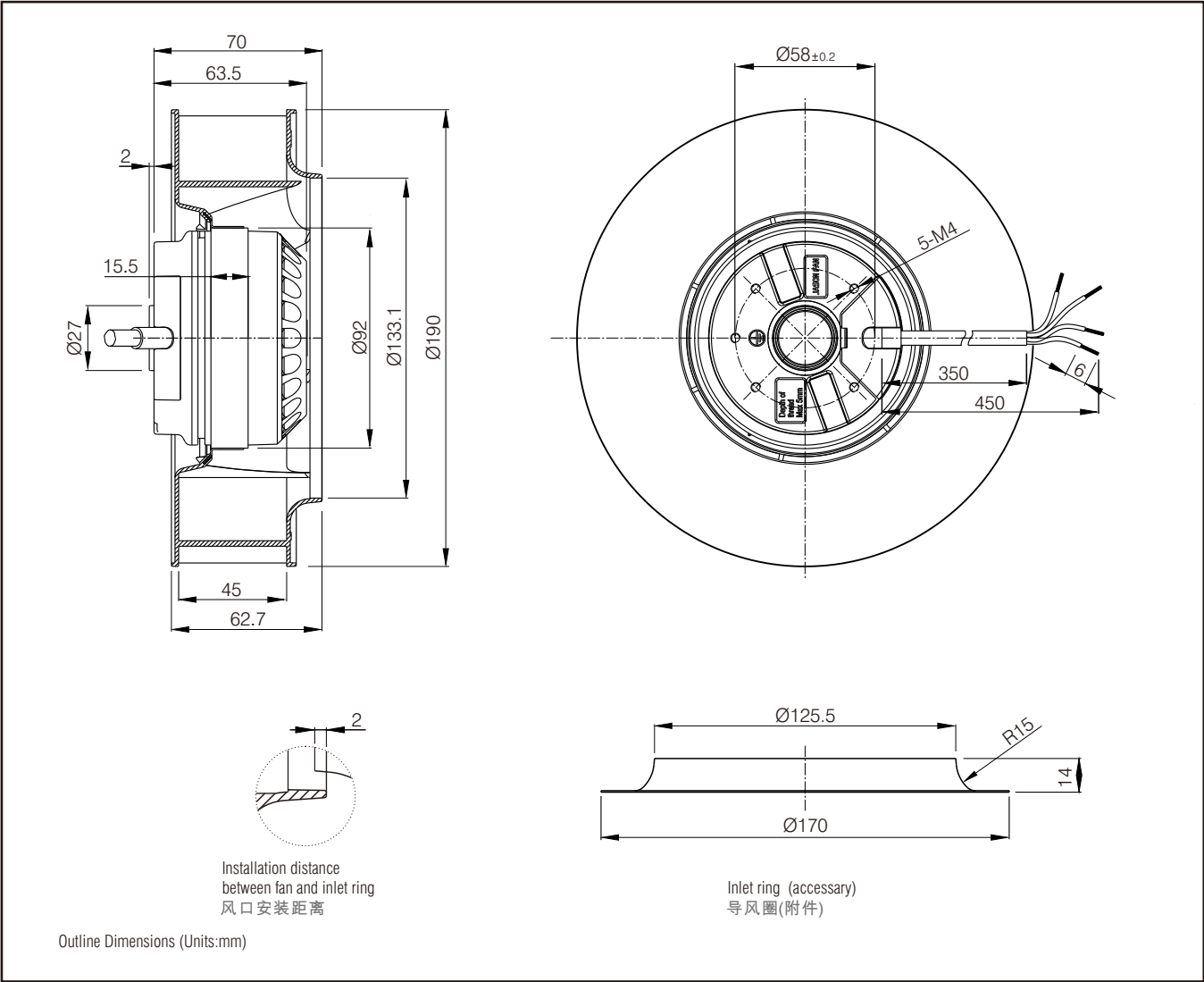
Ø190



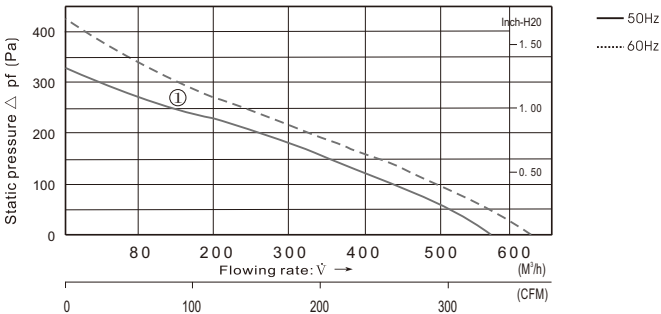
- 1 **Motor**
Cage type capacitor structure external rotor motor
- 2 **Impeller**
Black PA nylon one-time injection moulding
- 3 **Allowable environment temperature and humidity range:(under unconcretionary condition)**
-40℃ ~ +80℃ (temperature) 0% ~ 95% (humidity)
- 4 **Protection**
Motor Internal with automatic recovery thermal protector
- 5 **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 **Insulation Grade**
design according to IEC61858 Grade F,
- 7 **Protection Grade**
IP44

- 1 電 機:
籠形電容式外轉子電機
- 2 葉 輪:
黑色PA 尼龍一次性注塑成型,
- 3 允許環境溫度和濕度範圍 (非凝結狀態)
-40℃ ~+80℃ (溫度) 0% ~95% (濕度)
- 4 保 護:
電機內部帶自動恢復熱保護器
- 5 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐受1秒鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C2E-190.45A



- Ⓐ Rotation direction of blades : CW seen from the front impellers
- Ⓑ Power Connection: UL3266-18 Lead wire
- Ⓒ Unit weight: 1.27kg
- Ⓐ 風扇旋向：從扇葉方向看為順時針
- Ⓑ 電源連接：UL3266-18 引線連接
- Ⓒ 單機重量：1.27kg

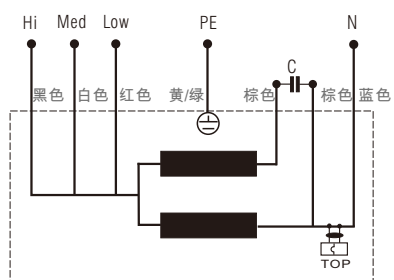
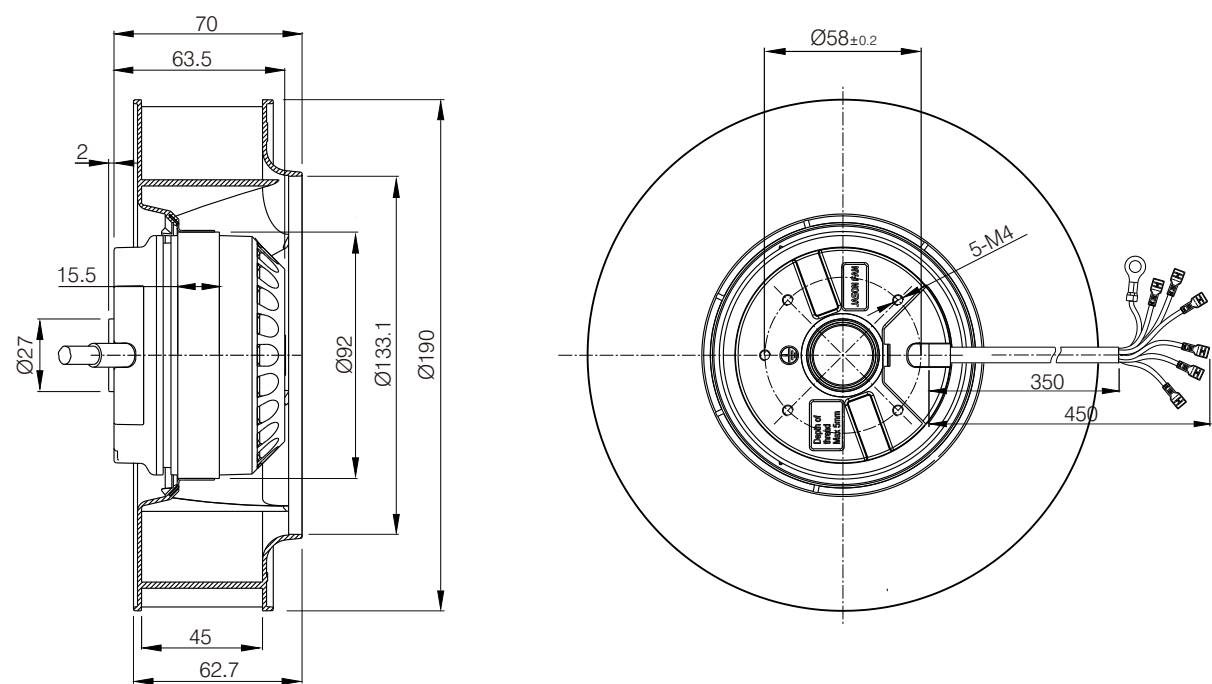


Parameters

Type 产品型号	Motor 电机	Rated Voltage 额定电压 V	Frequency 周波数 Hz	current 电流 (A)	Power 功率 (W) -10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大风量 CFM m ³ /h	Static Pressure 最大靜压 (Pa)	Noise 噪音 (dB)	Curve 曲线	Capacitor 电容 (μF)
C2S-190.45A	M2S9201-AF	115	50	0.64	65	2500	336 570	330	59	①	5.0/250
			60	0.65	71	2700	365 620	420	61		
C2E-190.45A	M2E9201-AF	230	50	0.28	60	2500	336 570	330	59		1.5/450
			60	0.31	71	2700	365 620	420	61		
C2D-190.45A	M2D9201-AF	380	50	0.17	63	2500	336 570	330	59		0.5/630
			60	0.19	73	2700	365 620	420	61		



C2E-190.45TS



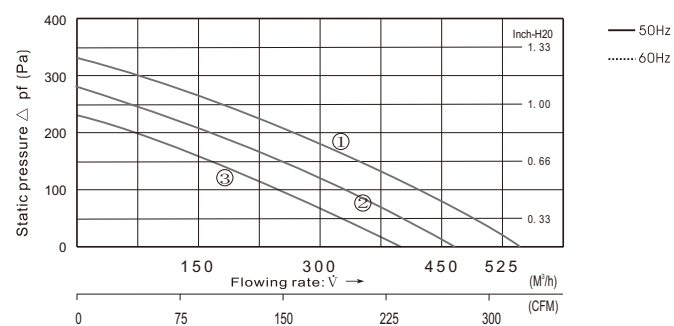
N = Main Power Wire 主电源线
Hi = High Speed Running 高速运行
Med = Medium Speed Running 中速运行
Low = Low Speed Running 低速运行
PE = Earth Wire 地线
C = Capacitor 电容器
TOP = Thermal Protector 热保护

Outline Dimensions (Units:mm)

Single Phase Capacitor
Motor Wiring Diagram

- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 1.27kg

- Ⓐ 风扇旋向：从扇叶方向看为顺时针
Ⓑ 电源连接：UL3266-18 引线连接
Ⓒ 单机重量：1.27kg



Parameters

Type 产品型号	Motor 电机	Rated Voltage 额定电压 V	Frequency 周波数 Hz	current 电流 (A)	Power 功率 (W) ^{+10% -20%}	Speed 回转速度 (min ⁻¹)	Max Air Flow 最大风量 CFM m³/h	Static Pressure 最大静压 (Pa)	Noise 噪音 (dB)	Curve 曲线	Capacitor 电容 (μF)
C2E-190.45TS	M2E9201-TS	230	50	0.31	62	2480	330 560	330	62	①	1.5/450
			50	0.21	47	2100	282 478	280	56	②	
			50	0.20	44	1800	236 400	230	52	③	

Total solution
总解决方案

CENTRIFUGAL FAN

離心風機

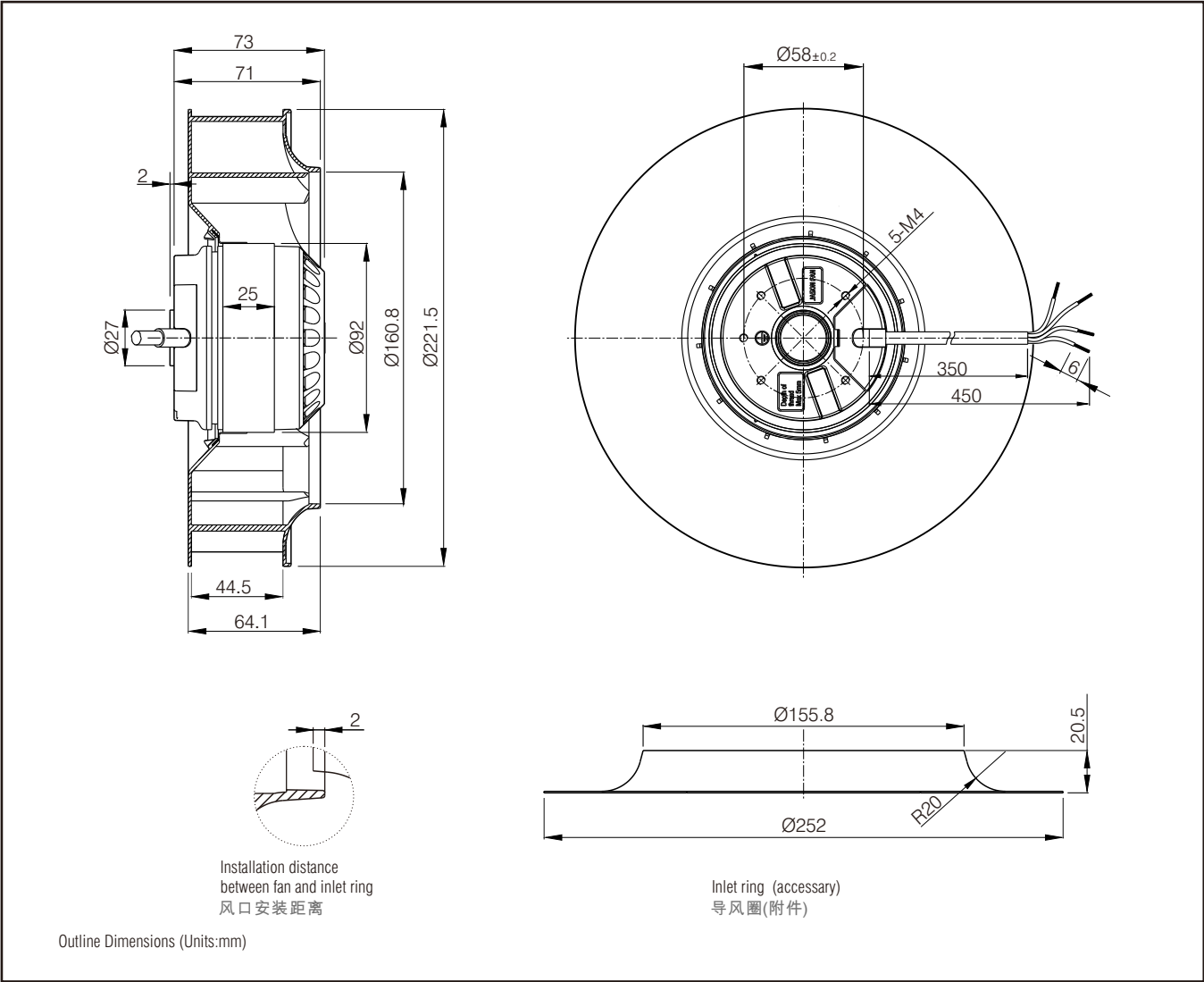
Ø220



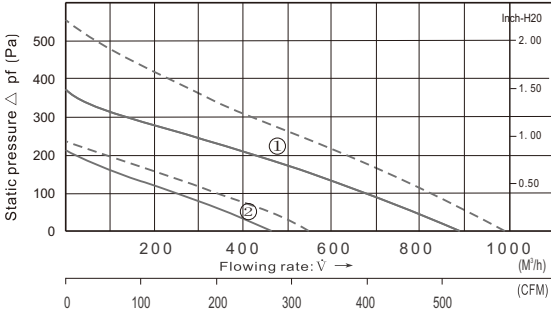
- 1 Motor
Cage type capacitor structure external rotor motor
- 2 Impeller
Black PA nylon one-time injection moulding
- 3 Allowable environment temperature and humidity range:(under unconcretionary condition)
-40℃ ~ +80℃ (temperature) 0% ~ 95% (humidity)
- 4 Protection
Motor Internal with automatic recovery thermal protector
- 5 Withstand Voltage
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 Insulation Grade
design according to IEC61858 Grade F,
- 7 Protection Grade
IP44

- 1 電 機:
籠形電容式外轉子電機
- 2 葉 輪:
黑色PA 尼龍一次性注塑成型,
- 3 允許環境溫度和濕度範圍 (非凝結狀態))
-40℃~+80℃ (溫度) 0%~95% (濕度))
- 4 保 護:
電機內部帶自動恢復熱保護器
- 5 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐壓1秒鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C2E-220.44B



- A Rotation direction of blades : CW seen from the front impellers
 - B Power Connection: UL3266-18 Lead wire
 - C Unit weight: 1.8kg
- A 風扇旋向: 從扇葉方向看為順時針
 - B 電源連接: UL3266-18 引線連接
 - C 單機重量: 1.8kg

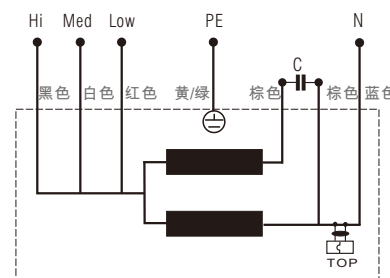
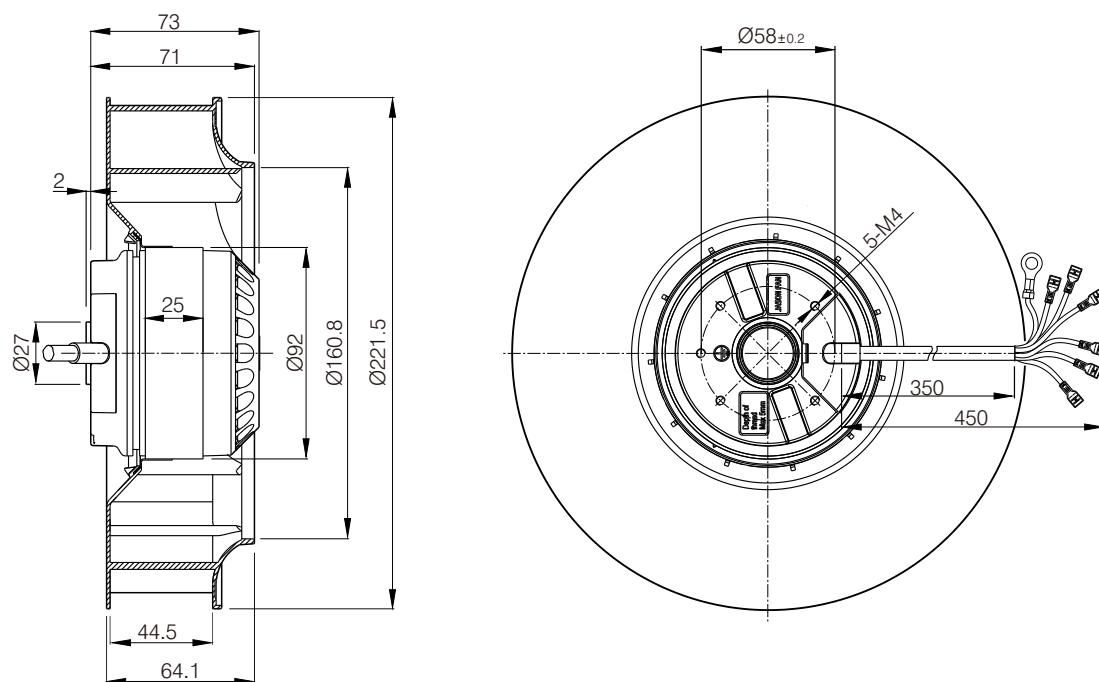


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)	
C2S-220.44B	M2S9202-AF	115	50	1.00	98	2600	507	860	380	67	①	8.0/250
			60	1.07	120	2900	578	980	550	70		
C2E-220.44B	M2E9202-AF	230	50	0.46	98	2600	507	860	380	67		3.0/450
			60	0.51	118	2900	578	980	550	70		
C2D-220.44B	M2D9202-AF	380	50	0.26	93	2600	507	860	380	67	②	1.0/630
			60	0.32	122	2900	578	980	550	70		
C4E-220.44B	M4E9202-AF	230	50	0.20	38	1400	273	463	210	52		1.0/450
			60	0.17	35	1670	325	552	220	56		



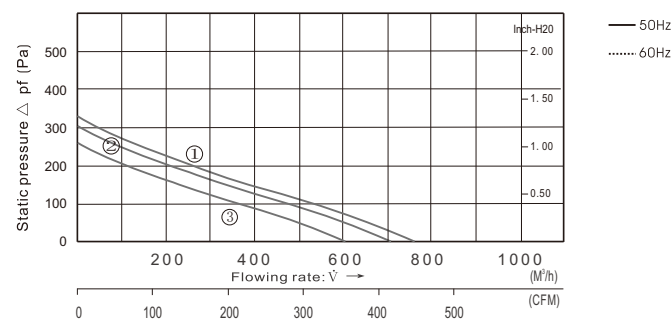
C2E-220.44TS



N = Main Power Wire 主电源线
Hi = High Speed Running 高速运行
Med = Medium Speed Running 中速运行
Low = Low Speed Running 低速运行
PE = Earth Wire 地线
C = Capacitor 电容器
TOP = Thermal Protector 热保护

Outline Dimensions (Units:mm)

- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 1.9kg

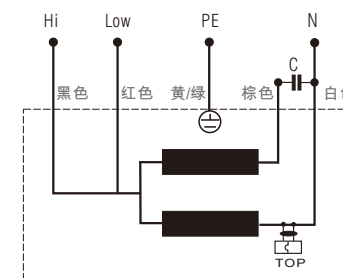
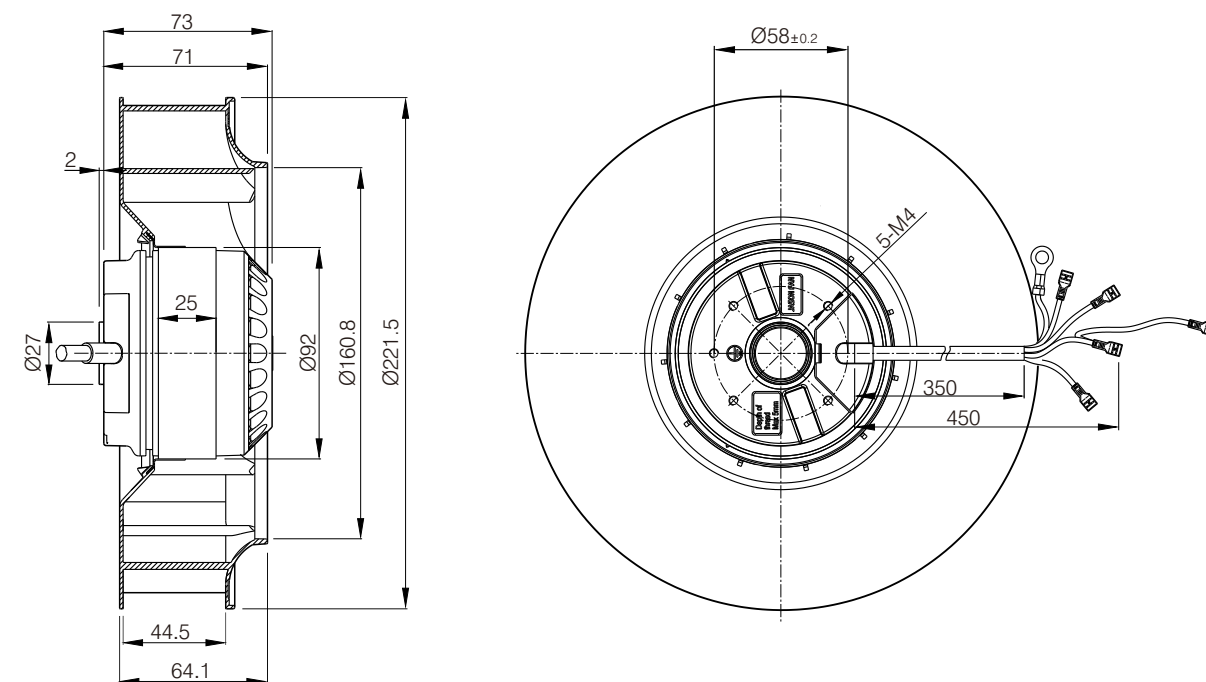


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) ^{+10% -20%}	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
C2E-220.44TS	M2E9202-TS	240	50	0.31	68	2310	448 760	330	64	①	3.0/450
			50	0.31	65	2150	418 708	310	63	②	
			50	0.30	62	1830	355 602	260	61	③	



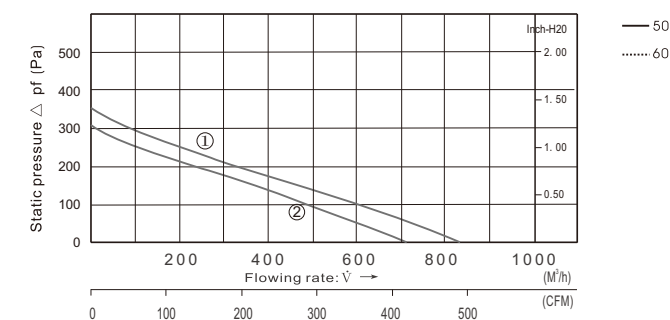
C2E-220.44DS



N = Main Power Wire 主电源线
Hi = High Speed Running 高速运行
Low = Low Speed Running 低速运行
PE = Earth Wire 地线
C = Capacitor 电容器
TOP = Thermal Protector 热保护

Outline Dimensions (Units:mm)

- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 1.9kg



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) ^{+10% -20%}	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
C2E-220.44DS	M2E9202-DS	240	50	0.37	85	2490	436 820	360	65	①	3.0/450
			50	0.36	80	2160	400 710	310	63	②	

CENTRIFUGAL FAN

離心風機

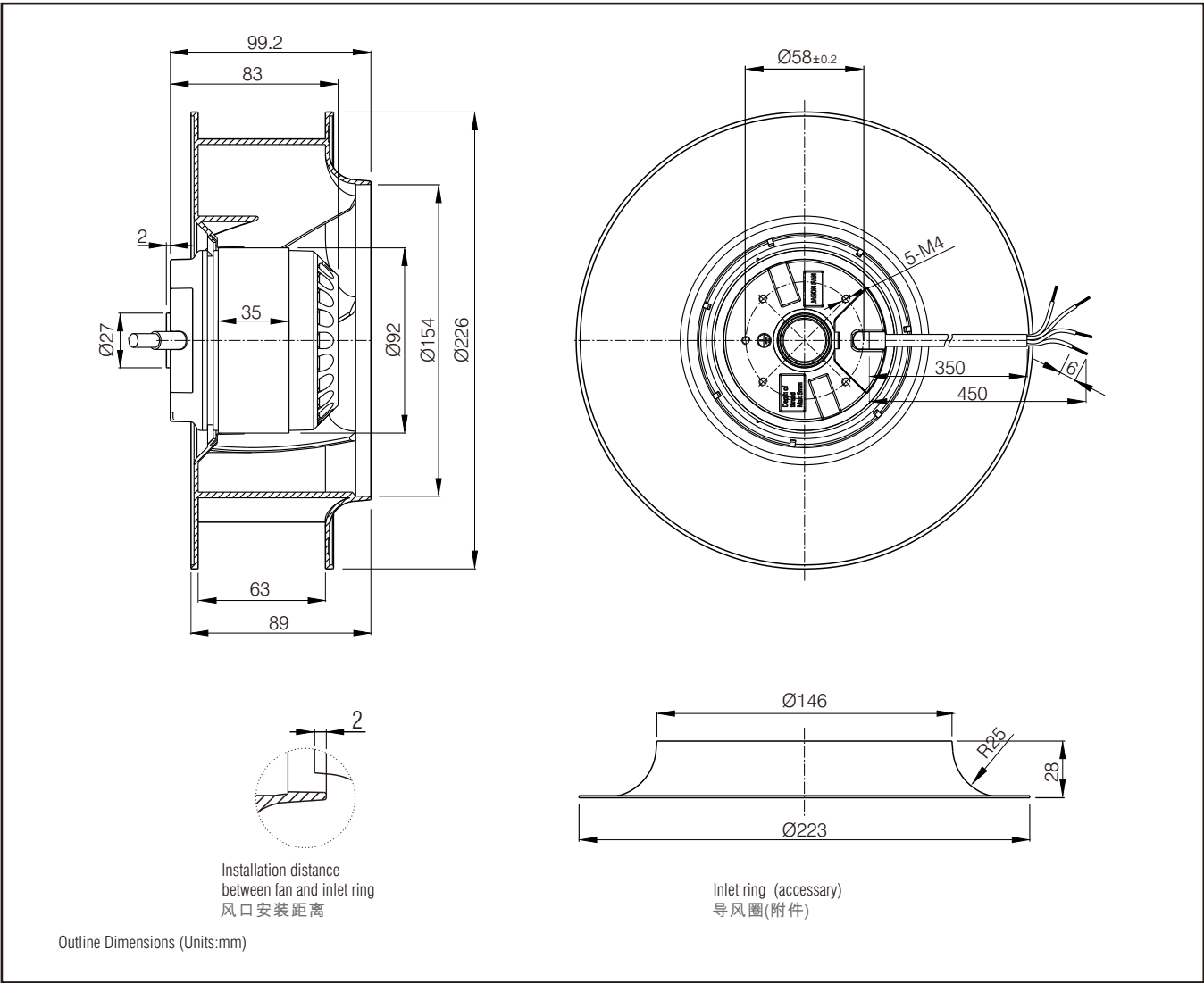
Ø225



- 1 Motor
Cage type capacitor structure external rotor motor
- 2 Impeller
Black PA nylon one-time injection moulding
- 3 Allowable environment temperature and humidity range:(under unconcretionary condition)
-40°C ~ +80°C (temperature) 0% ~ 95% (humidity)
- 4 Protection
Motor Internal with automatic recovery thermal protector
- 5 Withstand Voltage
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 Insulation Grade
design according to IEC61858 Grade F,
- 7 Protection Grade
IP44

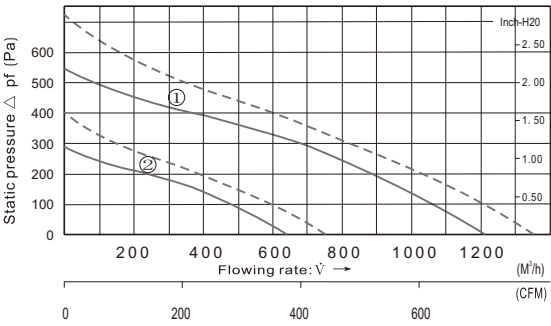
- 1 電機:
籠形電容式外轉子電機
- 2 葉輪:
黑色PA 尼龍一次性注塑成型,
- 3 允許環境溫度和濕度範圍 (非凝結狀態)
-40°C ~ +80°C (溫度) 0% ~ 95% (濕度)
- 4 保護:
電機內部帶自動恢復熱保護器
- 5 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐受1秒鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C2E-225.63C



- A Rotation direction of blades : CW seen from the front impellers
- B Power Connection: UL3266-18 Lead wire
- C Unit weight: 2.3kg

- A 風扇旋向: 從扇葉方向看為順時針
- B 電源連接: UL3266-18 引線連接
- C 單機重量: 2.3kg

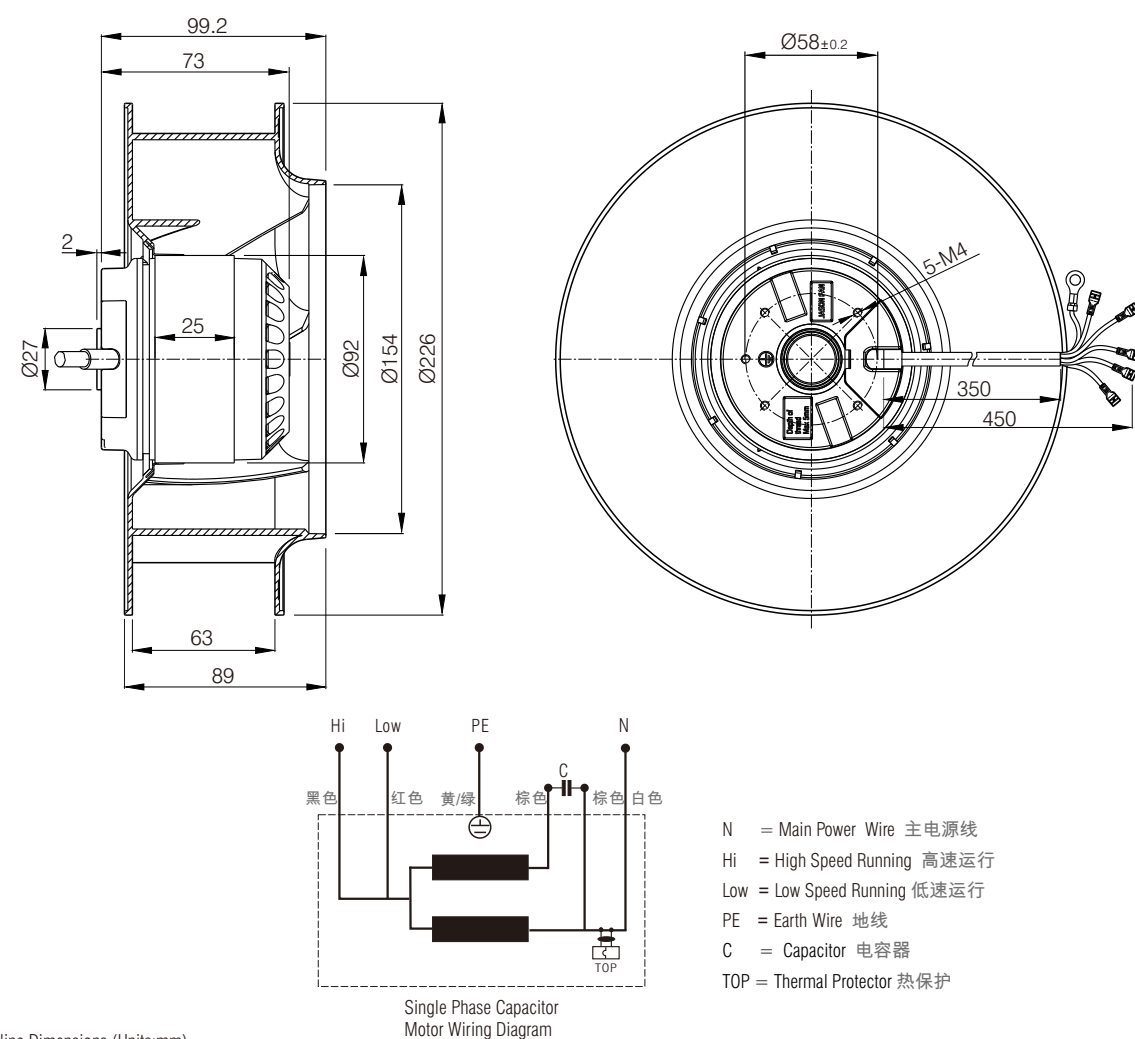


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h		Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
C2S-225.63C	M2S9203-AF	115	50	1.25	119	2650	708	1200	540	68	①	10.0/250
			60	1.37	152	2950	790	1340	730	71		
C2E-225.63C	M2E9203-AF	230	50	0.60	131	2650	708	1200	540	68		4.0/450
			60	0.74	170	2950	790	1340	730	71		
C2D-225.63C	M2D9203-AF	380	50	0.33	125	2650	708	1200	540	68	2.0/630	
			60	0.48	180	2950	790	1340	730	71		
C4E-225.63C	M4E9203-AF	230	50	0.28	51	1390	371	629	290	54	②	1.5/450
			60	0.24	53	1640	437	742	400	60		



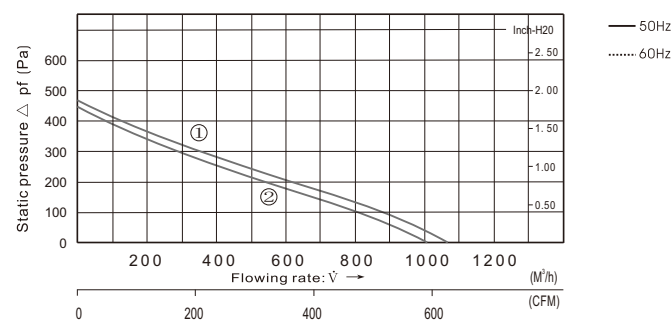
C2E-225.63DS



Outline Dimensions (Units:mm)

- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 2.3kg

- Ⓐ 風扇旋向：從扇葉方向看為順時針
Ⓑ 電源連接：UL3266-18 引線連接
Ⓒ 單機重量：2.3kg



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
C2E-225.63DS	M2E9203-DS	240	50	0.38	92	2380	635 1077	485	66	①	3.0/450
			50	0.37	86	2220	593 1005	452	64	②	

Total solution
总解决方案

CENTRIFUGAL FAN

離心風機

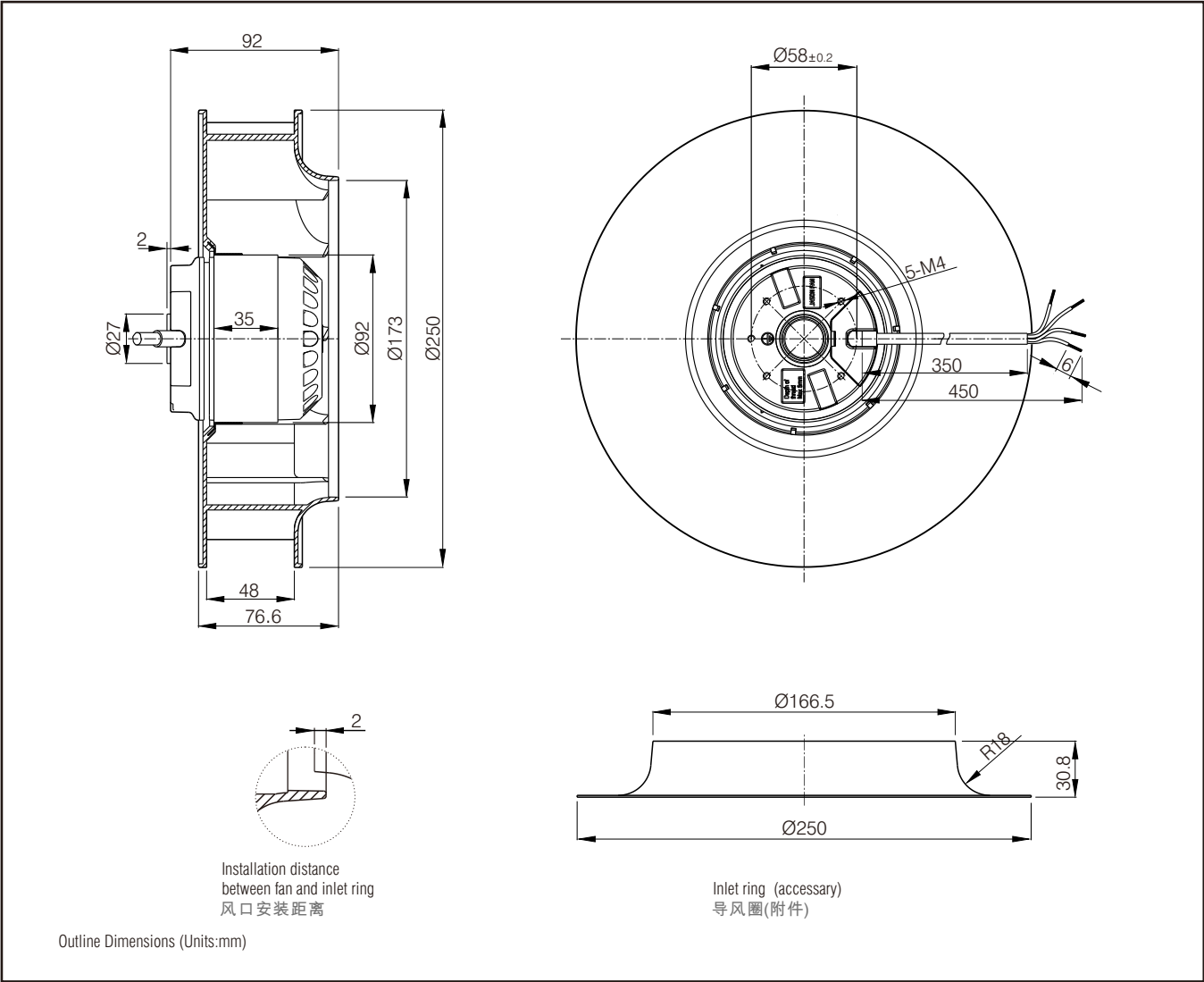
Ø250



- 1 Motor
Cage type capacitor structure external rotor motor
- 2 Impeller
Black PA nylon one-time injection moulding
- 3 Allowable environment temperature and humidity range:(under unconcretionary condition)
-40℃ ~ +80℃ (temperature) 0% ~ 95% (humidity)
- 4 Protection
Motor Internal with automatic recovery thermal protector
- 5 Voltage endurance
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 Insulation Grade
design according to IEC61858 Grade F,
- 7 Protection Grade
IP44

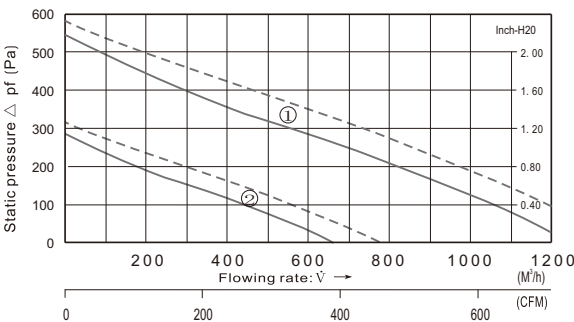
- 1 電 機:
籠形電容式外轉子電機
- 2 葉 輪:
黑色PA 尼龍一次性注塑成型,
- 3 允許環境溫度和濕度範圍: (非凝結狀態))
-40℃ ~ +80℃ (溫度) 0% ~ 95% (濕度))
- 4 保 護:
電機內部帶自動恢復熱保護器
- 5 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐受1秒鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C2E-250.48D



- A Rotation direction of blades : CW seen from the front impellers
- B Power Connection: UL3266-18 Lead wire
- C Unit weight: 2.7kg

- A 風扇旋向: 從扇葉方向看為順時針
- B 電源連接: UL3266-18 引線連接
- C 單機重量: 2.7kg



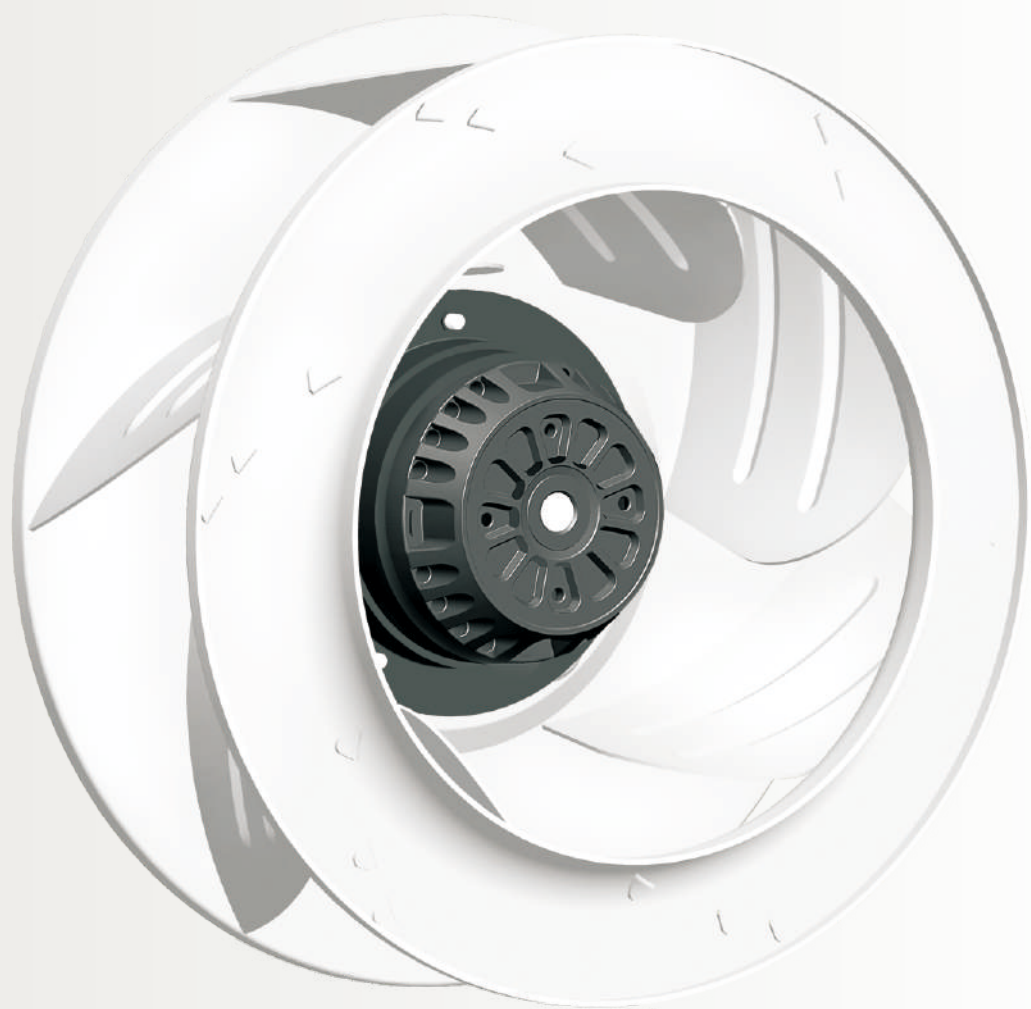
Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)	
C2S-250.48D	M2S9203-AF	115	50	1.24	116	2650	738	1250	550	69	①	10.0/250
			60	1.35	150	2950	797	1350	580	71		
C2E-250.48D	M2E9203-AF	230	50	0.59	131	2650	738	1250	550	69		4.0/450
			60	0.76	173	2950	797	1350	580	71		
C2D-250.48D	M2D9203-AF	380	50	0.39	130	2650	738	1250	550	69	②	1.5/630
			60	0.46	172	2950	797	1350	580	71		
C4E-250.48D	M4E9203-AF	230	50	0.28	50	1390	387	656	280	52		1.5/450
			60	0.23	51	1650	459	778	310	61		

CENTRIFUGAL FAN

離心風機

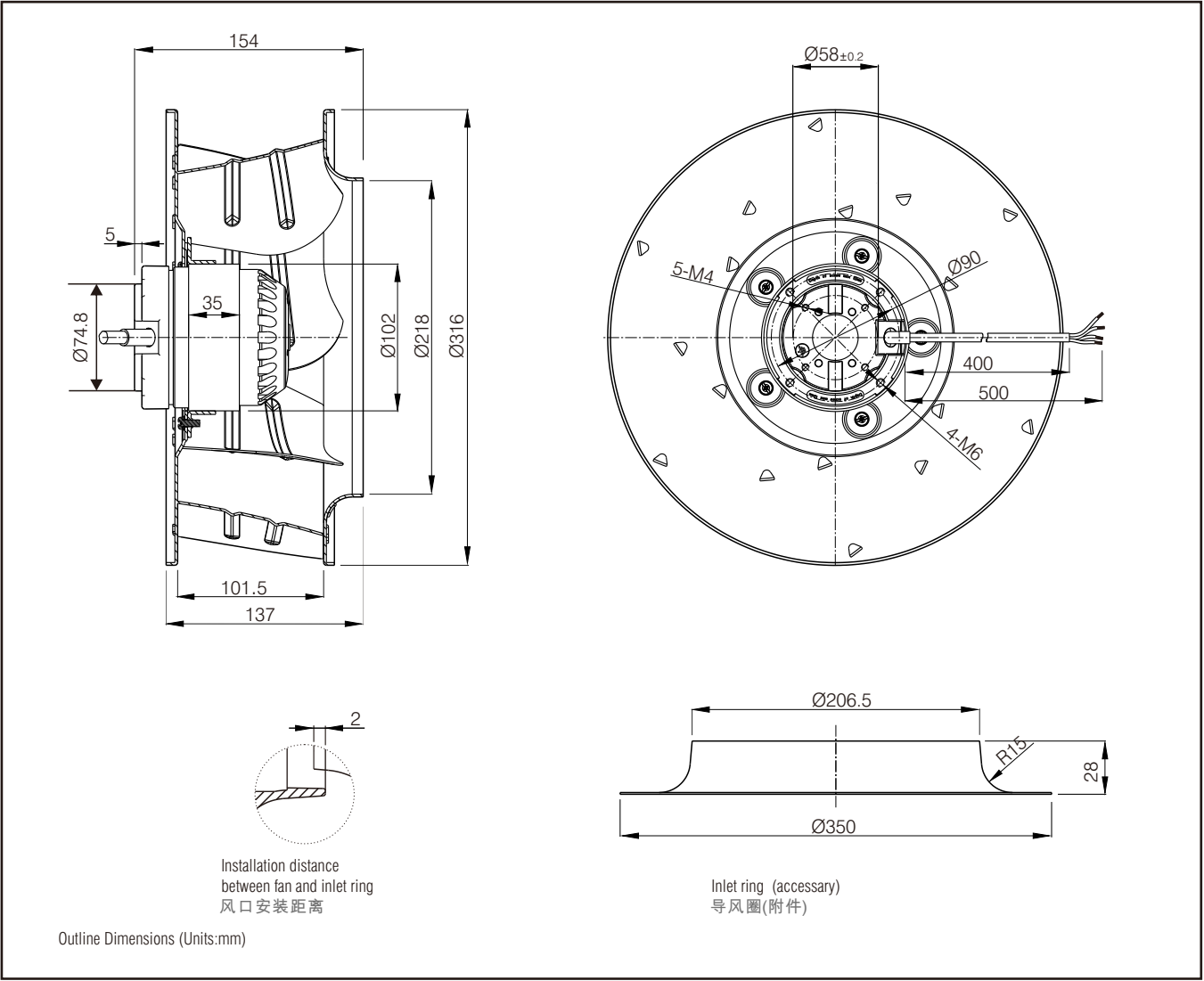
Ø315



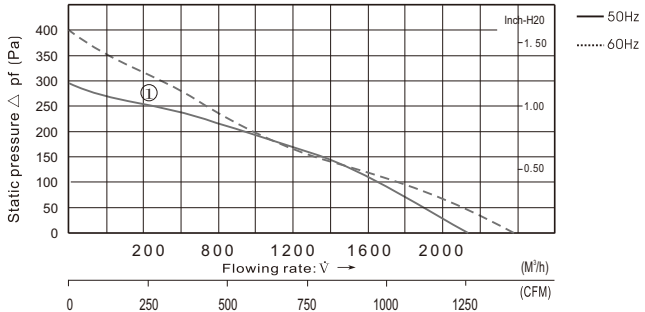
- 1 Motor
Cage type capacitor structure external rotor motor
- 2 Impeller
Impact molding of aluminium alloy plate
- 3 Allowable environment temperature and humidity range:(under unconcretionary condition)
-40℃ ~ +70℃ (temperature) 0% ~ 95% (humidity)
- 4 Protection
Motor Internal with automatic recovery thermal protector
- 5 Withstand Voltage
AC 1,800V ,1 min at 0.5mA, 50/60 Hz
- 6 Insulation Grade
design according to IEC61858 Grade F,
- 7 Protection Grade
IP44

- 1 電機:
籠形電容式外轉子電機
- 2 葉輪:
鋁合金板沖壓成型,
- 3 允許環境溫度和濕度範圍 (非凝結狀態)
-40℃ ~ +70℃ (溫度) 0% ~ 95% (濕度)
- 4 保護:
電機內部帶自動恢復熱保護器
- 5 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐壓1秒鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C4E-315.101



- A Rotation direction of blades : CW seen from the front impellers
 - B Power Connection: UL3266-18 Lead wire
 - C Unit weight: 3.8kg
- A 風扇旋向: 從扇葉方向看為順時針
 - B 電源連接: UL3266-18 引線連接
 - C 單機重量: 3.8kg



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
C4S-315.101	M4S10201-AF	115	50	1.16	120	1380	1256 2130	290	59	①	12.0/250
C4E-315.101	M4E10201-AF	230	60	1.45	165	1560	1404 2380	400	62		3.0/450
			50	0.46	101	1380	1256 2130	290	59		
C4D-315.101	M4D10201-AF	380	60	0.62	143	1500	1404 2380	400	62		1.0/630
			50	0.40	128	1380	1256 2130	290	59		
C4ED-315.101	M4ED10201-AF	230/400	50	.62/35	137/135	1360	1256 2130	290	59		-----
			60	.58/32	167/170	1500	1404 2380	400	62		

CENTRIFUGAL FAN

離心風機

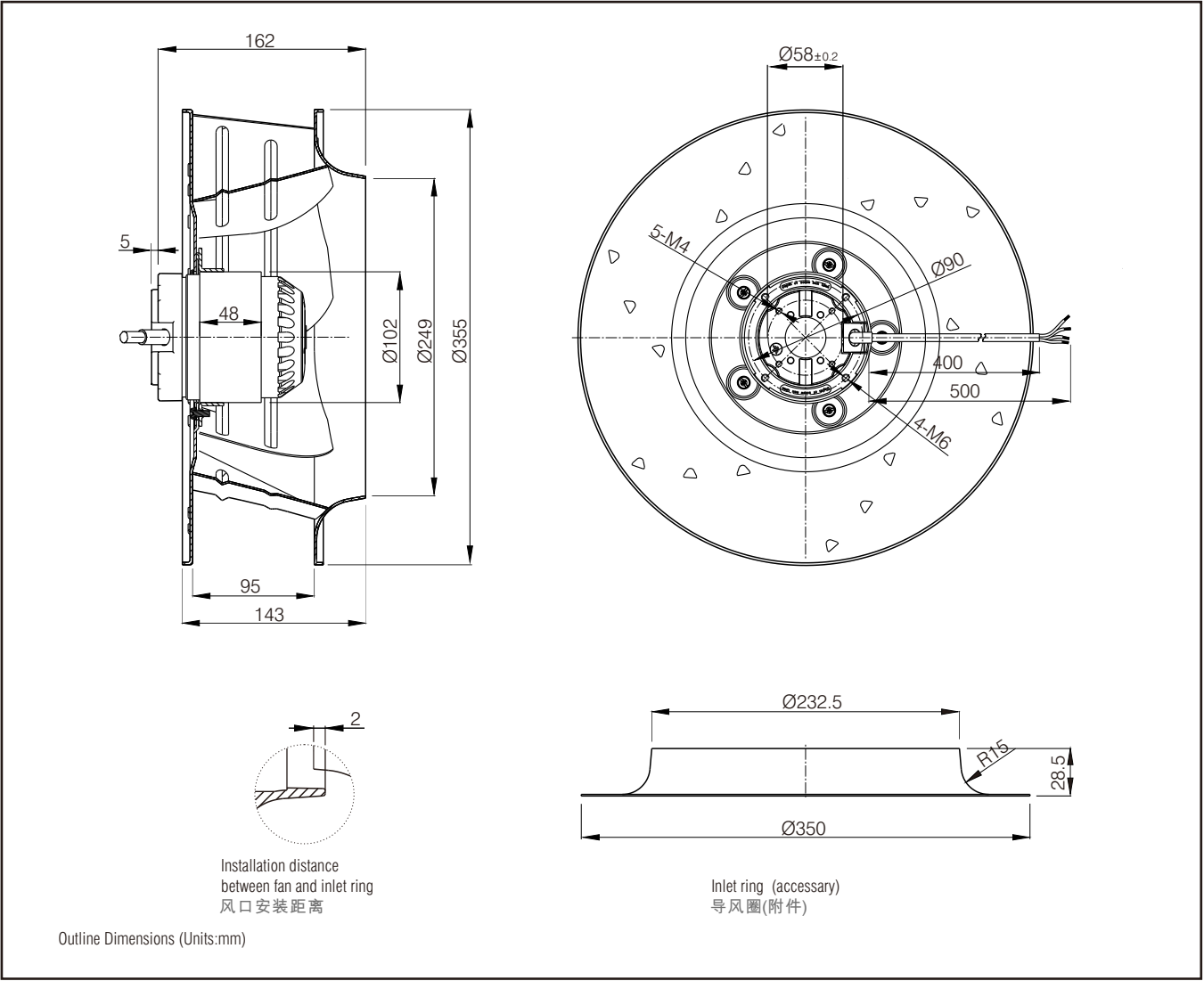
Ø355



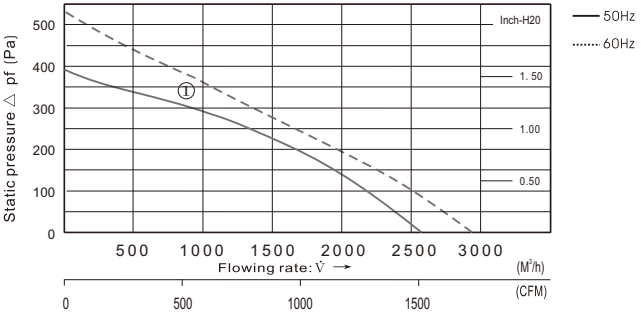
- 1 Motor
Cage type capacitor structure external rotor motor
- 2 Impeller
Impact molding of aluminium alloy plate
- 3 Allowable environment temperature and humidity range:(under unconcretionary condition)
-40°C ~ +70°C (temperature) 0% ~ 95% (humidity)
- 4 Protection
Motor Internal with automatic recovery thermal protector
- 5 Withstand Voltage
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 Insulation Grade
design according to IEC61858 Grade F,
- 7 Protection Grade
IP44

- 1 電機:
籠形電容式外轉子電機
- 2 葉輪:
鋁合金板沖壓成型,
- 3 允許環境溫度和濕度範圍 (非凝結狀態)
-40°C ~ +70°C (溫度) 0% ~ 95% (濕度)
- 4 保護:
電機內部帶自動恢復熱保護器
- 5 絕緣耐壓:
AC 1800V <10mA 50/60Hz 耐壓1秒鐘
- 6 絕緣隔絕等級:
按 IEC61858 F級設計
- 7 電機防護等級:
IP 44

C4E-355.95



- A Rotation direction of blades : CW seen from the front impellers
- B Power Connection: UL3266-18 Lead wire
- C Unit weight: 4.7kg
- A 風扇旋向: 從扇葉方向看為順時針
- B 電源連接: UL3266-18 引線連接
- C 單機重量: 4.7kg

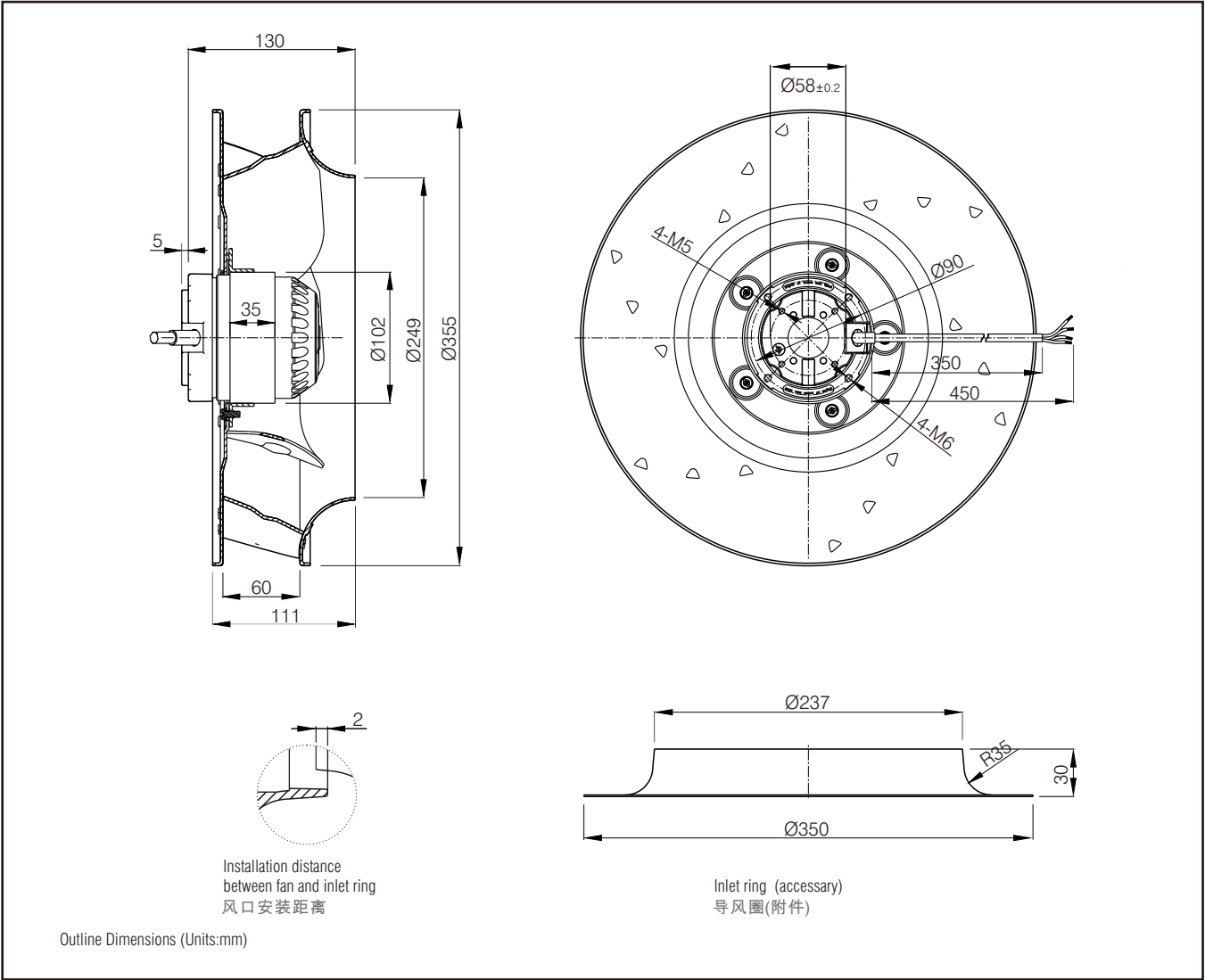


Parameters

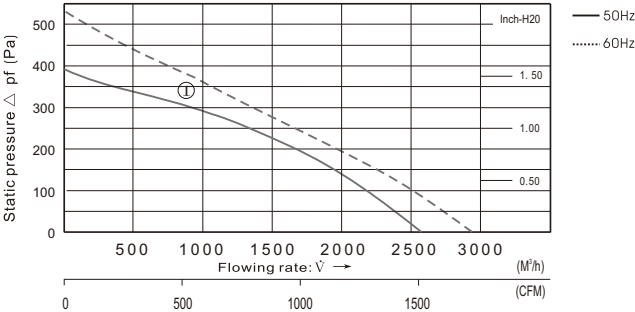
Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
C4S-355.95	M4S10202-AF	115	50	1.8	182	1380	1505	2550	390	①	20.0/250
			60	2.18	248	1550	1711	2900	530		
C4E-355.95	M4E10202-AF	230	50	0.78	170	1380	1505	2550	390		5.0/450
			60	1.00	230	1550	1711	2900	530		
C4ED-355.95	M4ED10202-AF	230/400	50	.79/41	170/168	1380	1505	2550	390		-----
			60	.78/40	230/232	1550	1711	2900	530		



C4E-355.60



- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 4.7kg
- Ⓐ 风扇旋向：从扇叶方向看为顺时针
Ⓑ 电源连接：UL3266-18 引线连接
Ⓒ 单机重量：4.7kg

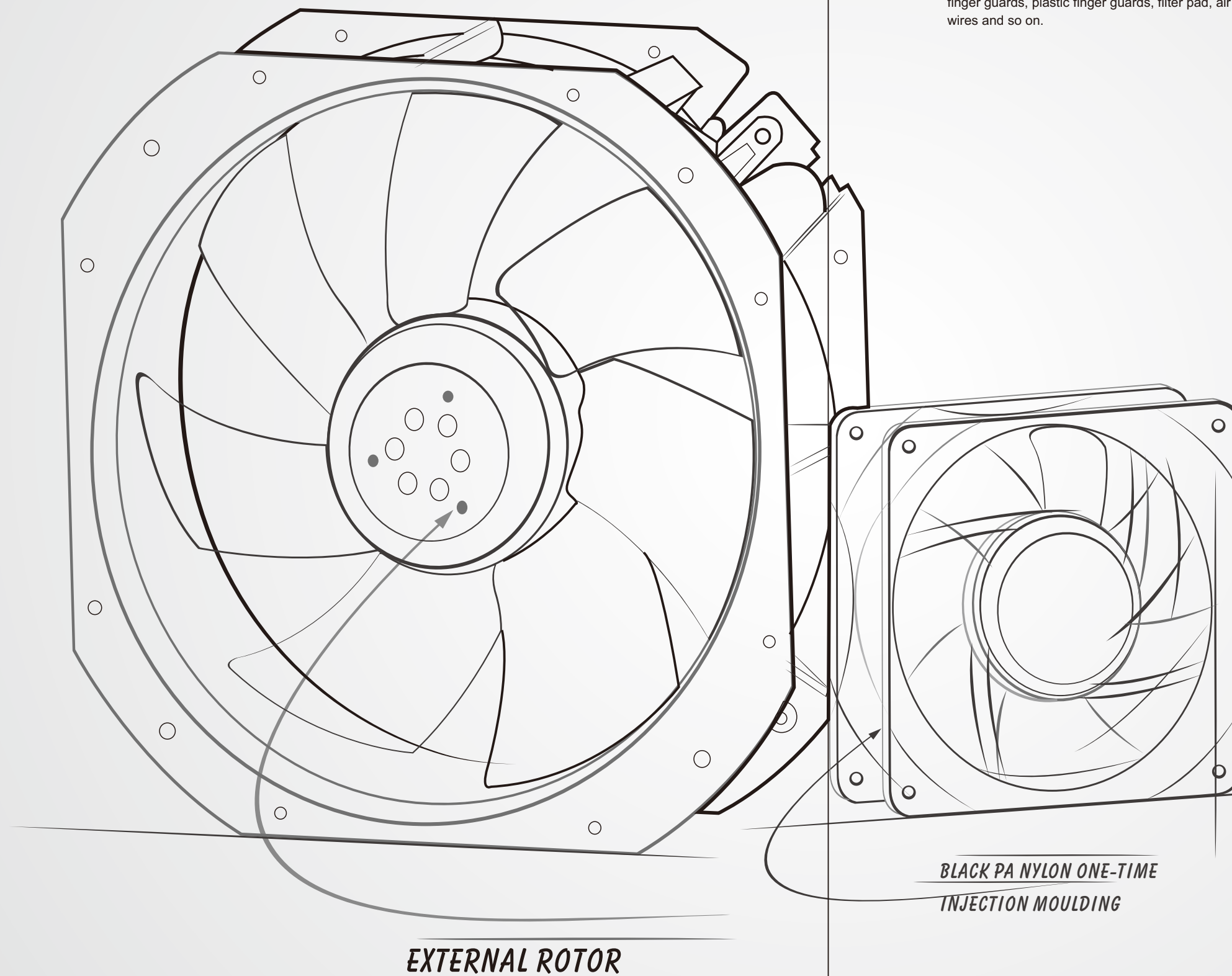


Parameters

Type 产品型号	Motor 电机	Rated Voltage 额定电压 V	Frequency 周波数 Hz	current 电流 (A)	Power 功率 (W) +10% -20%	Speed 回转速度 (min ⁻¹)	Max Air Flow 最大风量 CFM m³/h	Static Pressure 最大静压 (Pa)	Noise 噪音 (dB)	Curve 曲线	Capacitor 电容 (μF)
C4E-355.60	M4E10201-AF	230	50	0.78	170	1380	1505 2550	390	66	Ⓐ	5.0/450
			60	1.00	230	1550	1711 2900	530	69		

Total solution
总解决方案

High Temperature Resistant Series



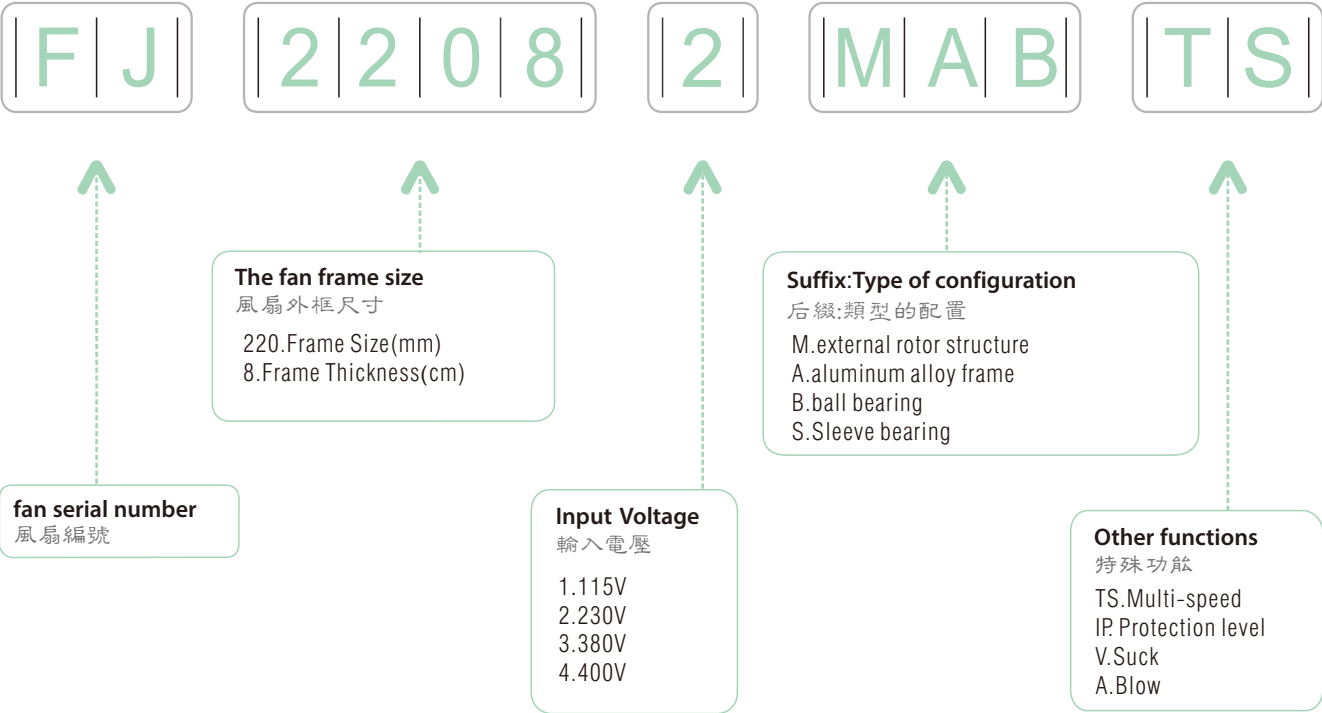
- Compact configuration can save much installation space.
- Flange frame ensures easy installation.
- Various kinds of design provides you choices for different voltages and speeds.
- Overload and locked rotor protection.
- Different speeds and airflow is available by circuit design modulation.
- IP55 grade fan is available.
- Wide choice for fan accessories: different sizes of metal finger guards, plastic finger guards, filter pad, air filter, connection wires and so on.

- 緊湊的外形更好的節約安裝空間
- 發蘭式框使安裝非常簡單
- 多品種的設計,可以提供各種電壓和轉速的選擇
- 過載保護和堵轉保護
- 可通過電路設計調制,實現幾種速度的轉速和風量
- 可提供防護等級為IP55的風機
- 提供很多的風機配件,不同型號的金屬網罩, 塑料網罩, 過濾網, 過濾器, 連接電綫及其他的零件



COMMON MODELS DESCRIPTION

常規型號說明



References are based on the frame dimension, which helps you quickly select the best choice for your installation.

引用基于外壳尺寸,這能讓你快速選擇你安裝的最佳選擇

Example:

When your installation space is enough for dimension 280*280*80mm, please choose FJ2808

當你安裝空間足夠尺寸 280X280X80mm,請選擇 FJ2808

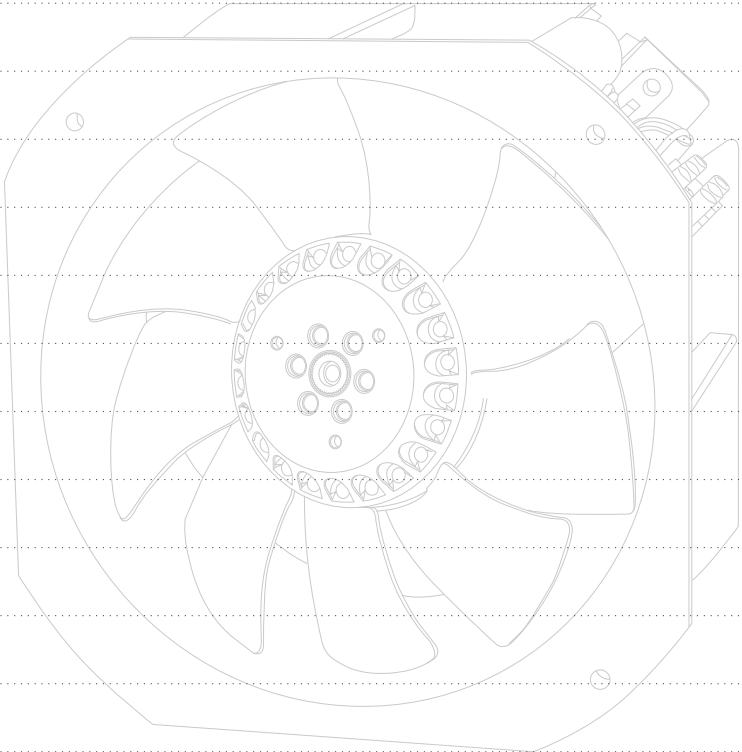


When you want to choose 220V, frame dimension 220*220*80mm, motor controlled by three rated speeds, please choose model FJ22082MABTS

當你選擇電壓 220V 外框尺寸 220X220X80mm,馬達需要三種額定速度控制時請選擇 FJ22082MABTS

We can customize your unconventional products.

我們可非常規量身定制您的產品



Total solution
总解决方案

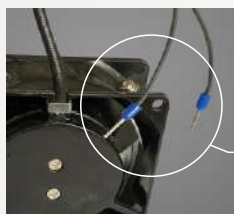
EXTERNAL ROTOR MOTOR FAN

80mm

外轉子電機風扇



① Connection mode:
接線方式：端子
FJ8032ABD

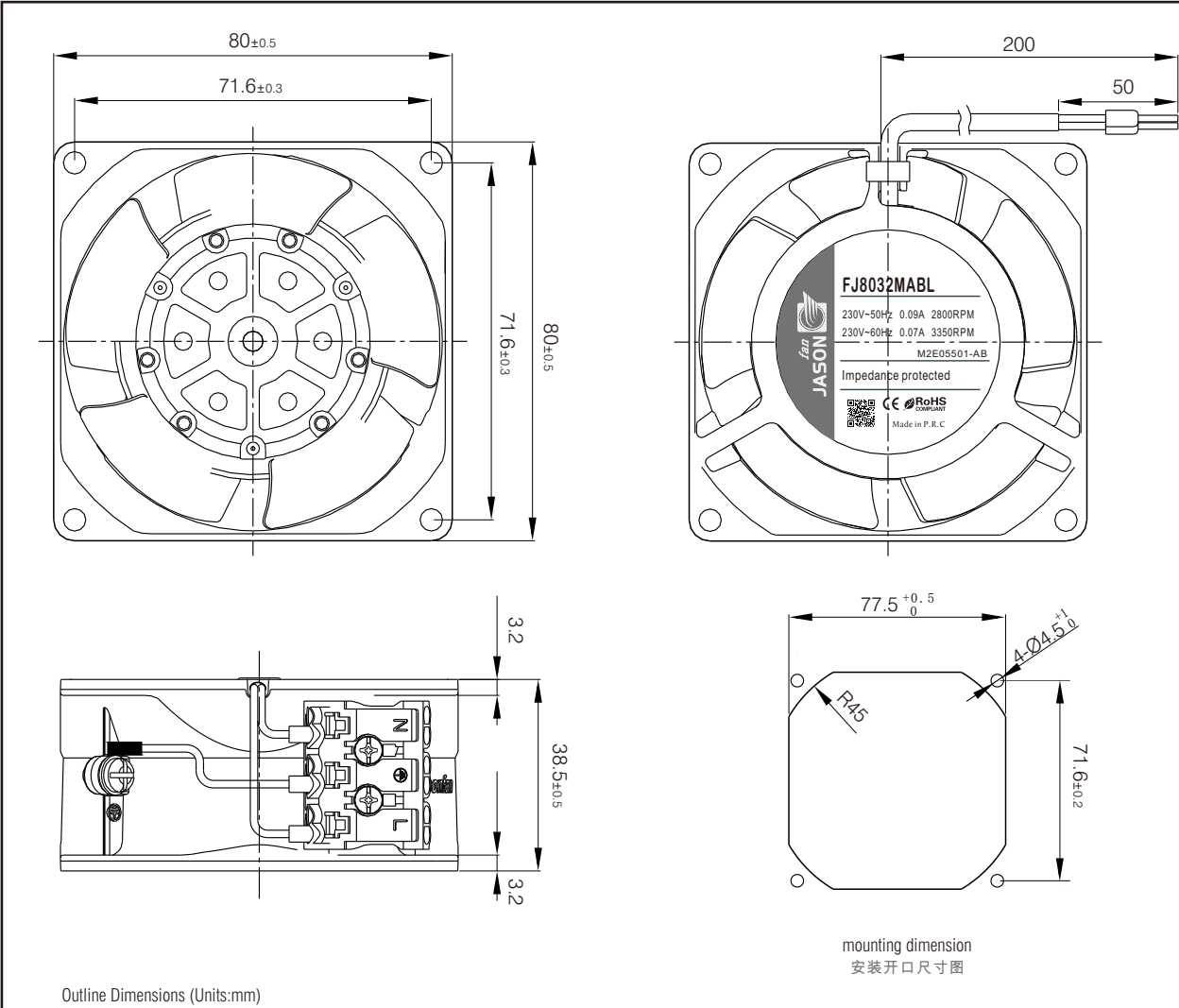


② Connection mode
接線方式：引線
FJ8032AB

- ① **Frame**
Aluminum die-casting, surface is finished by anti-corrosion treatment with primary color or black electrophoresis anti-corrosion treatment
- ② **Impeller**
Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment
- ③ **Operation Temperature/Humidity**
Temperature -40°C ~ +80°C Humidity 0% ~ 95%
- ④ **Protection**
Impedance protection
- ⑤ **Withstand Voltage**
AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- ⑥ **Insulation System**
design according to IEC61858 Grade F,
- ⑦ **Protection Grade** IP44

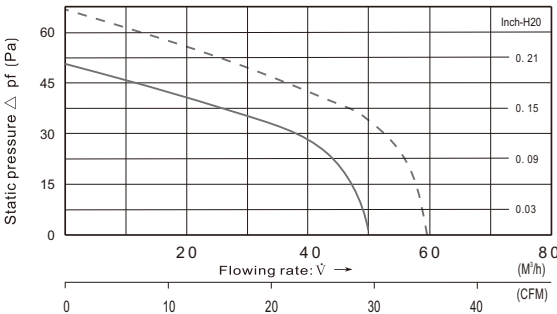
- ① 機 架:
鋁合金壓鑄, 表面原色抗腐蝕處理或黑色電泳防腐蝕處理
- ② 風 葉:
金屬葉片焊接在外轉子上, 表面黑色電泳防腐蝕處理
- ③ 運行溫/濕度範圍:
溫度 -40°C ~ +80°C 濕度 0% ~ 95% (非凝結狀態)
- ④ 保 護:
阻抗保護
- ⑤ 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- ⑥ 絕緣系統:
按 IEC61858 F級設計
- ⑦ 電機防護等級:
IP 44

FJ8032MABL



- ① Rotation direction of blades : CW seen from the front impellers
- ② Power Connection: UL3385-22 Lead wire
- ③ Unit weight: 377g

- ① 風扇旋向: 從扇葉方向看為順時針
- ② 電源連接: UL3385-22 引線連接
- ③ 單機重量: 377g



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ8031MAB	M2S05501-AB	115	50	0.17	12.6	2800	29 49	51	31	①	-----
			60	0.13	10	3350	35 59	68	35	②	
FJ8032MAB	M2E05501-AB	230	50	0.09	12	2800	29 49	51	31	①	
			60	0.07	10	3350	35 59	68	35	②	

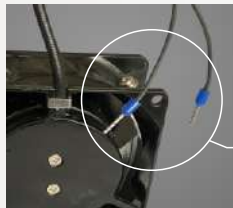
EXTERNAL ROTOR MOTOR FAN

90mm

外轉子電機風扇



① Connection mode:
接線方式：端子
FJ9032ABD

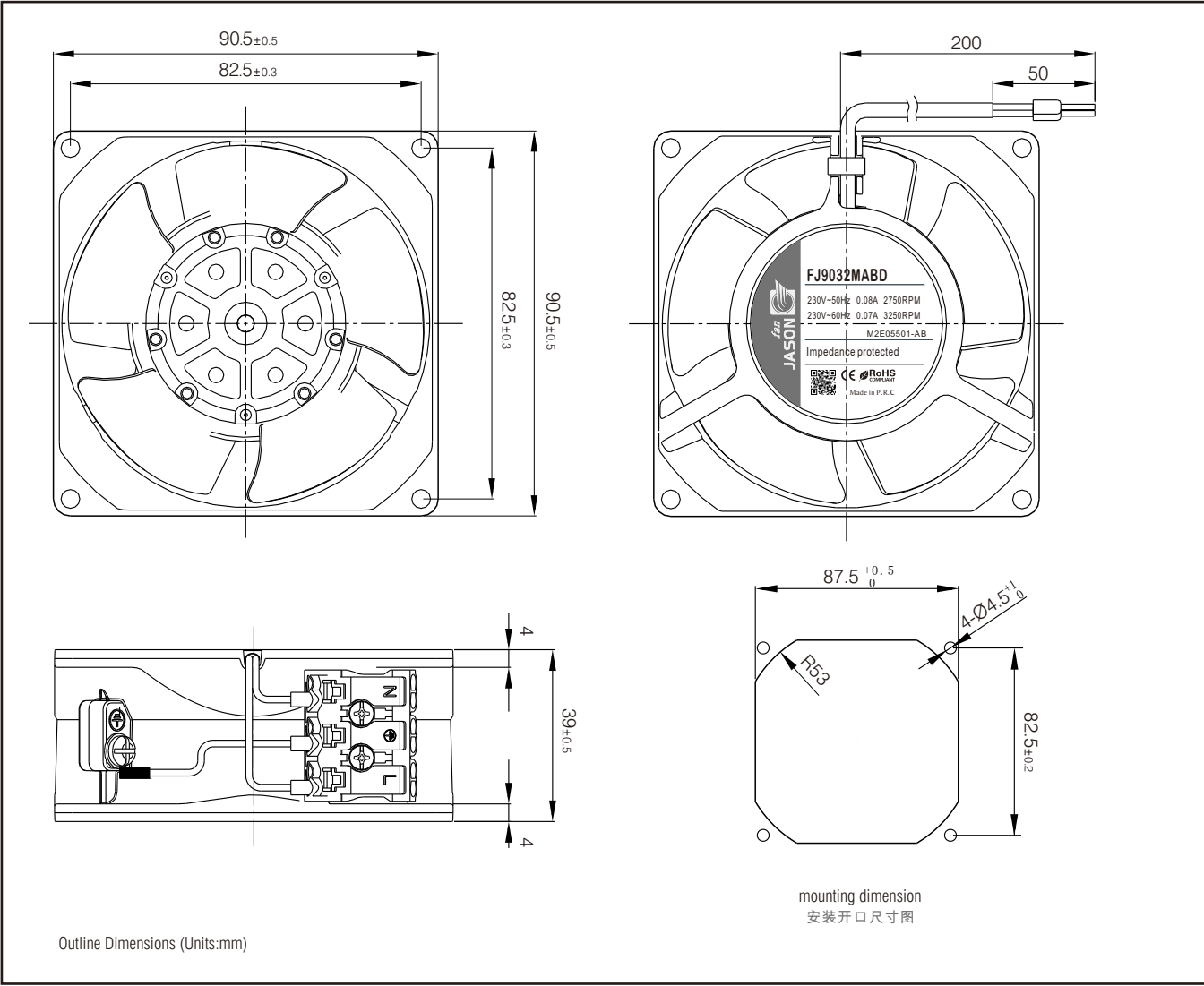


② Connection mode
接線方式：引線
FJ9032AB

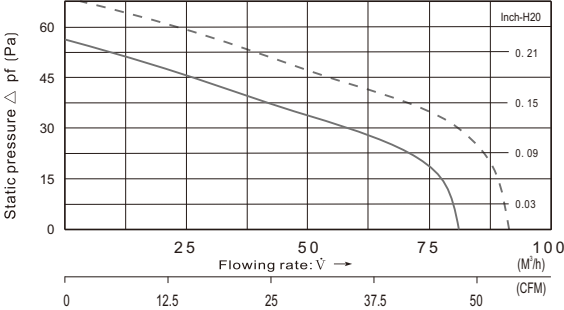
- ① **Frame**
Aluminum die-casting, surface is finished by anti-corrosion treatment with primary color or black electrophoresis anti-corrosion treatment
- ② **Impeller**
Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment
- ③ **Operation Temperature/Humidity**
Temperature -40°C ~ +80°C Humidity 0% ~ 95%
- ④ **Protection**
Impedance protection
- ⑤ **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- ⑥ **Insulation System**
design according to IEC61858 Grade F,
- ⑦ **Protection Grade** IP44

- ① 機 架:
鋁合金壓鑄，表面原色抗腐蝕處理或黑色電泳防腐蝕處理
- ② 風 葉:
金屬葉片焊接在外轉子上，表面黑色電泳防腐蝕處理
- ③ 運行溫/濕度範圍:
溫度 -40°C ~ +80°C 濕度 0% ~ 95% (非凝結狀態)
- ④ 保 護:
阻抗保護
- ⑤ 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- ⑥ 絕緣系統:
按 IEC61858 F級設計
- ⑦ 電機防護等級:
IP 44

FJ9032MABL



- ① Rotation direction of blades : CW seen from the front impellers
- ② Power Connection: UL3385-22 Lead wire
- ③ Unit weight: 393g
- ① 風扇旋向：從扇葉方向看為順時針
- ② 電源連接：UL3385-22 引線連接
- ③ 單機重量：393g



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ9031MAB	M2S05501-AB	115	50	0.17	13	2750	48 81	56	34	①	-----
			60	0.14	11	3250	53 90	75	36	②	
FJ9032MAB	M2E05501-AB	230	50	0.08	13	2750	48 81	56	34	①	
			60	0.07	10	3250	53 90	75	36	②	

EXTERNAL ROTOR MOTOR FAN

外轉子電機風扇

120mm



① Connection mode:
接線方式: 端子
FJ12032ABD

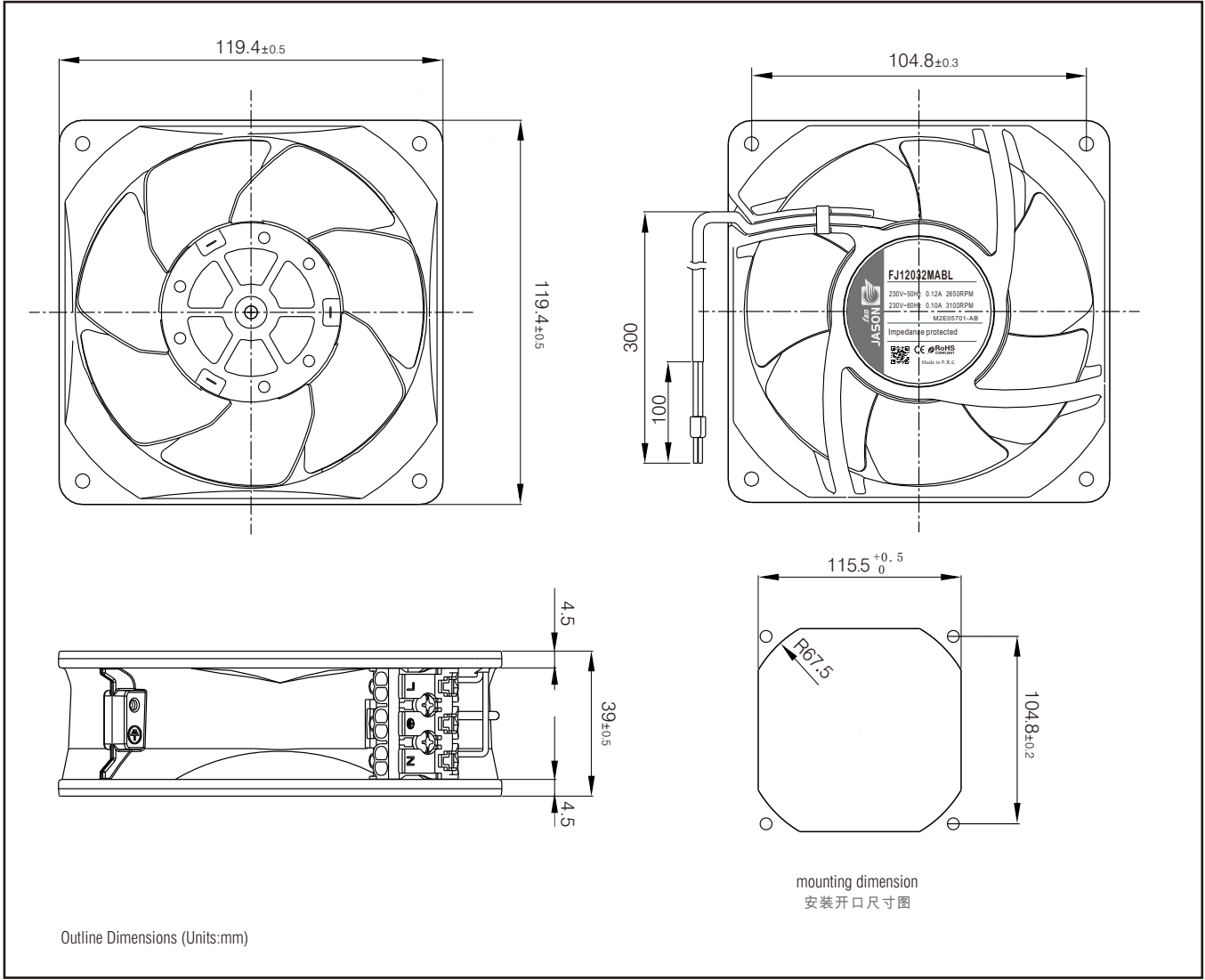


② Connection mode:
接線方式: 引線
FJ12032AB

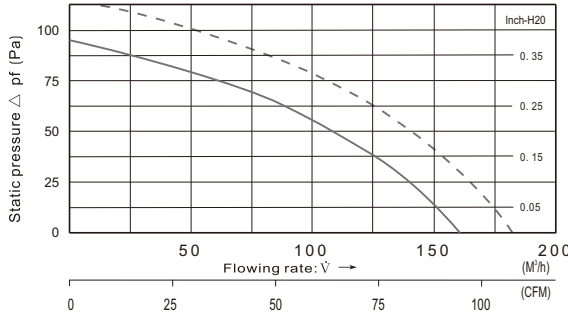
- ① Frame
Aluminum die-casting, surface is finished by anti-corrosion treatment with primary color or black electrophoresis anti-corrosion treatment
- ② Impeller
Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment
- ③ Operation Temperature/Humidity
Temperature -40°C ~ +80°C Humidity 0% ~ 95%
- ④ Protection
Impedance protection
- ⑤ Withstand Voltage
AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- ⑥ Insulation System
design according to IEC61858 Grade F,
- ⑦ Protection Grade IP44

- ① 機架:
鋁合金壓鑄, 表面原色抗腐蝕處理或黑色電泳防腐蝕處理
- ② 風葉:
金屬葉片焊接在外轉子上, 表面黑色電泳防腐蝕處理
- ③ 運行溫/濕度範圍:
溫度 -40°C ~ +80°C 濕度 0% ~ 95% (非凝結狀態)
- ④ 保護:
阻抗保護
- ⑤ 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- ⑥ 絕緣系統:
按 IEC61858 F級設計
- ⑦ 電機防護等級:
IP 44

FJ12032MABL



- ① Rotation direction of blades : CW seen from the front impellers
- ② Power Connection: UL3385-22 Lead wire, (terminal connction)
- ③ Unit weight: 534g
- ① 風扇旋向: 從扇葉方向看為順時針
- ② 電源連接: UL3385-22 引線連接 (插片連接)
- ③ 單機重量: 534g



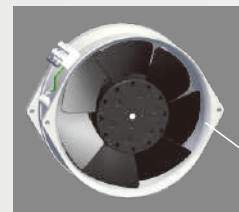
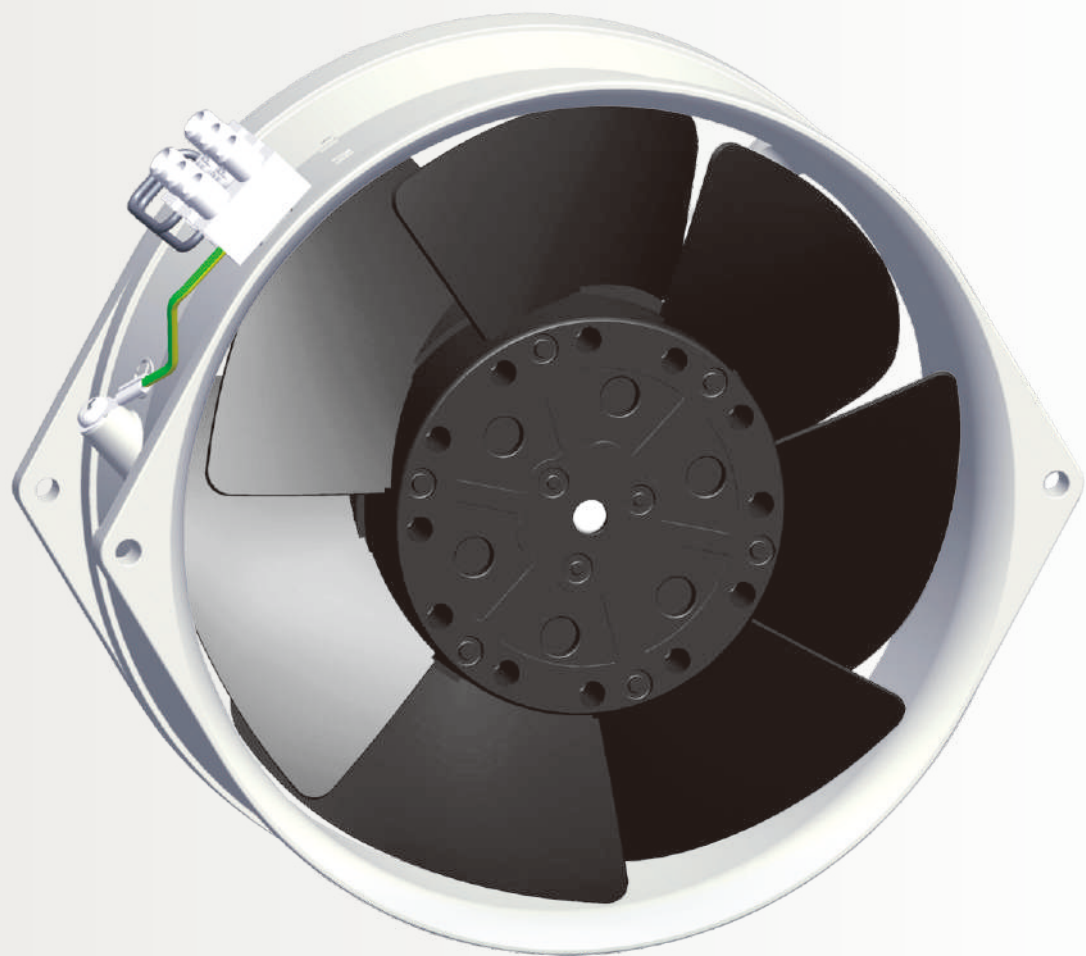
Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ12031MAB	M2S05701-AB	115	50	0.27	19	2650	94	160	94	36	①
			60	0.23	16	3100	106	180	130	38	②
FJ12032MAB	M2E05701-AB	230	50	0.12	18	2650	94	160	94	36	①
			60	0.10	16	3100	106	180	130	38	②

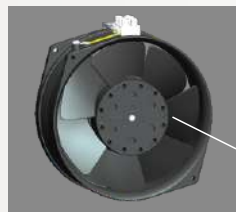
EXTERNAL ROTOR MOTOR FAN

160mm

外轉子電機風扇



① White Shell
白色款

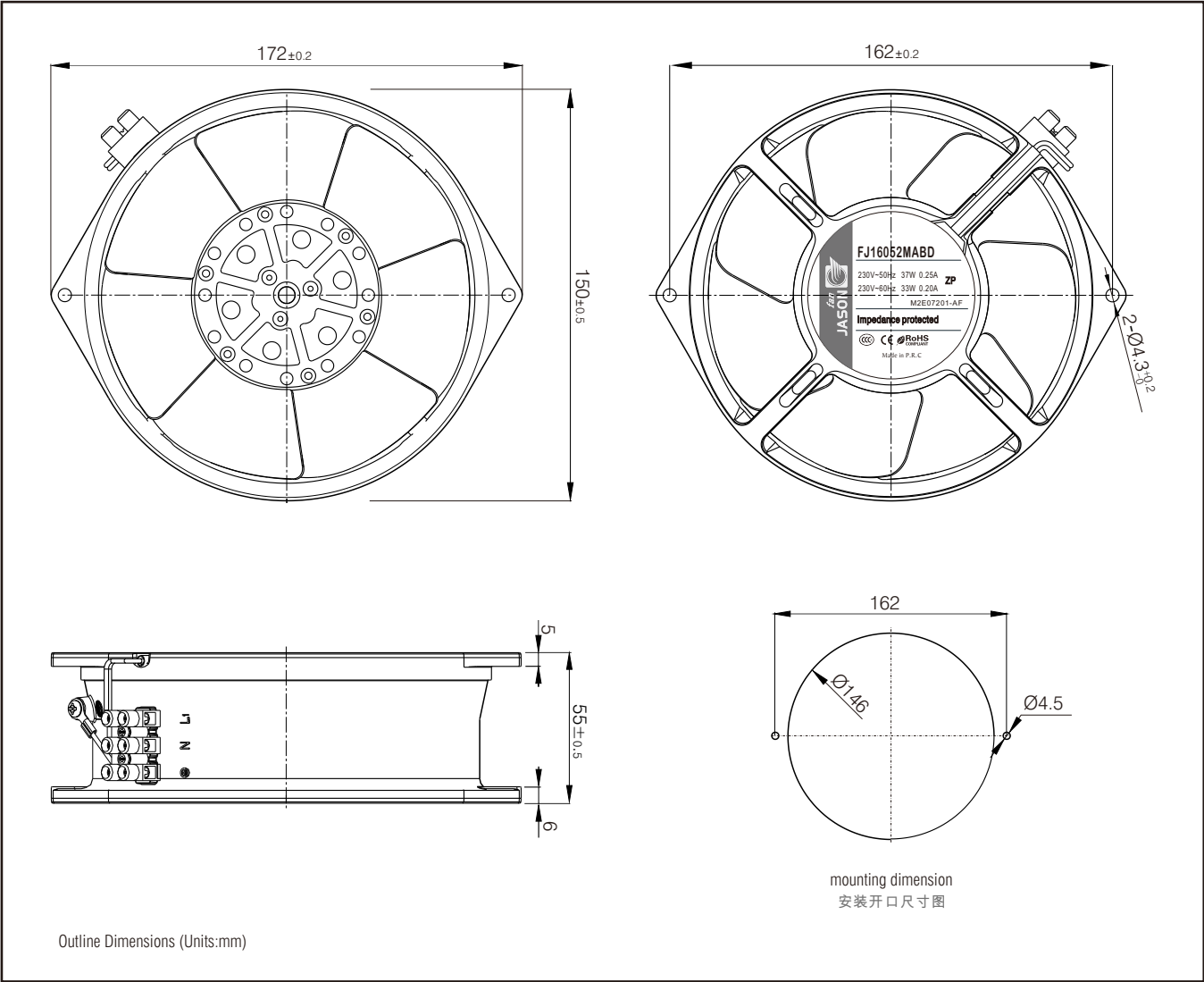


② Black Shell
黑色款

- ① **Frame**
Aluminum die-casting, surface is finished by anti-corrosion treatment with primary color or black electrophoresis anti-corrosion treatment
- ② **Impeller**
Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment
- ③ **Operation Temperature/Humidity**
Temperature -40°C ~ +80°C Humidity 0% ~ 95%
- ④ **Protection**
Motor Internal with automatic recovery thermal protector
- ⑤ **Withstand Voltage**
AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- ⑥ **Insulation System**
design according to IEC61858 Grade F,
- ⑦ **Protection Grade** IP44

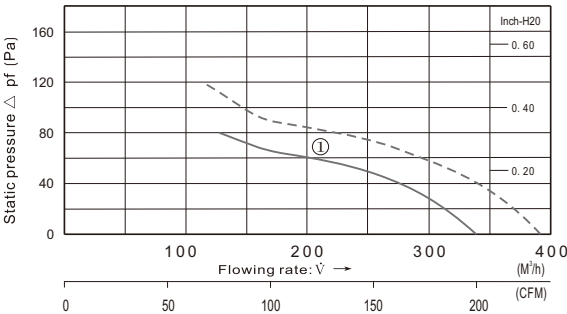
- ① 機 架:
鋁合金壓鑄, 表面原色抗腐蝕處理或黑色電泳防腐蝕處理
- ② 風 葉:
金屬葉片焊接在外轉子上, 表面黑色電泳防腐蝕處理
- ③ 運行溫/濕度範圍:
溫度 -40°C ~ +80°C 濕度 0% ~ 95% (非凝結狀態)
- ④ 保 護:
電機內部帶自動恢復熱保護器
- ⑤ 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐受1秒鐘
- ⑥ 絕緣系統:
按 IEC61858 F級設計
- ⑦ 電機防護等級:
IP 44

FJ16052MABD



- ① Rotation direction of blades : CCW seen from the front impellers
- ② Power Connection: PA-10 terminal connection
- ③ Unit weight: 1.1kg

- ① 風扇旋向: 從扇葉方向看為逆時針
- ② 電源連接: PA-10 端子連接
- ③ 單機重量: 1.1kg



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ16051MABD	M2S7201-AF	115	50	0.49	37	2650	189	320	80	49	①
			60	0.41	34	3000	224	380	120	53	
FJ16052MABD	M2E7201-AF	230	50	0.25	37	2650	189	320	80	49	
			60	0.20	33	3000	224	380	120	53	
FJ16053MABD	M2D7201-AF	380	50	0.14	37	2650	189	320	80	49	①
			60	0.12	34	3000	224	380	120	53	

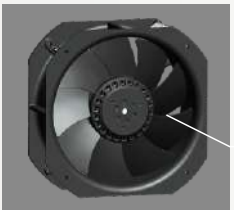
EXTERNAL ROTOR MOTOR FAN

220mm

外轉子電機風扇



① White Shell
白色款



② Black Shell
黑色款

- ① **Frame**
Aluminum die-casting, surface is finished by anti-corrosion treatment with primary color or black electrophoresis anti-corrosion treatment

② **Impeller**
Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment

③ **Operation Temperature/Humidity**
Temperature -40°C ~ +80°C Humidity 0% ~ 95%

④ **Protection**
Motor Internal with automatic recovery thermal protector

⑤ **Withstand Voltage**
AC 1,800V, 1 min at 0.5mA, 50/60 Hz

⑥ **Insulation System**
design according to IEC61858 Grade F,

⑦ **Protection Grade** IP44
- ① 機 架:
鋁合金壓鑄, 表面原色抗腐蝕處理或黑色電泳防腐蝕處理

② 風 葉:
金屬葉片焊接在外轉子上, 表面黑色電泳防腐蝕處理

③ 運行溫/濕度範圍:
溫度 -40°C ~ +80°C 濕度 0% ~ 95% (非凝結狀態)

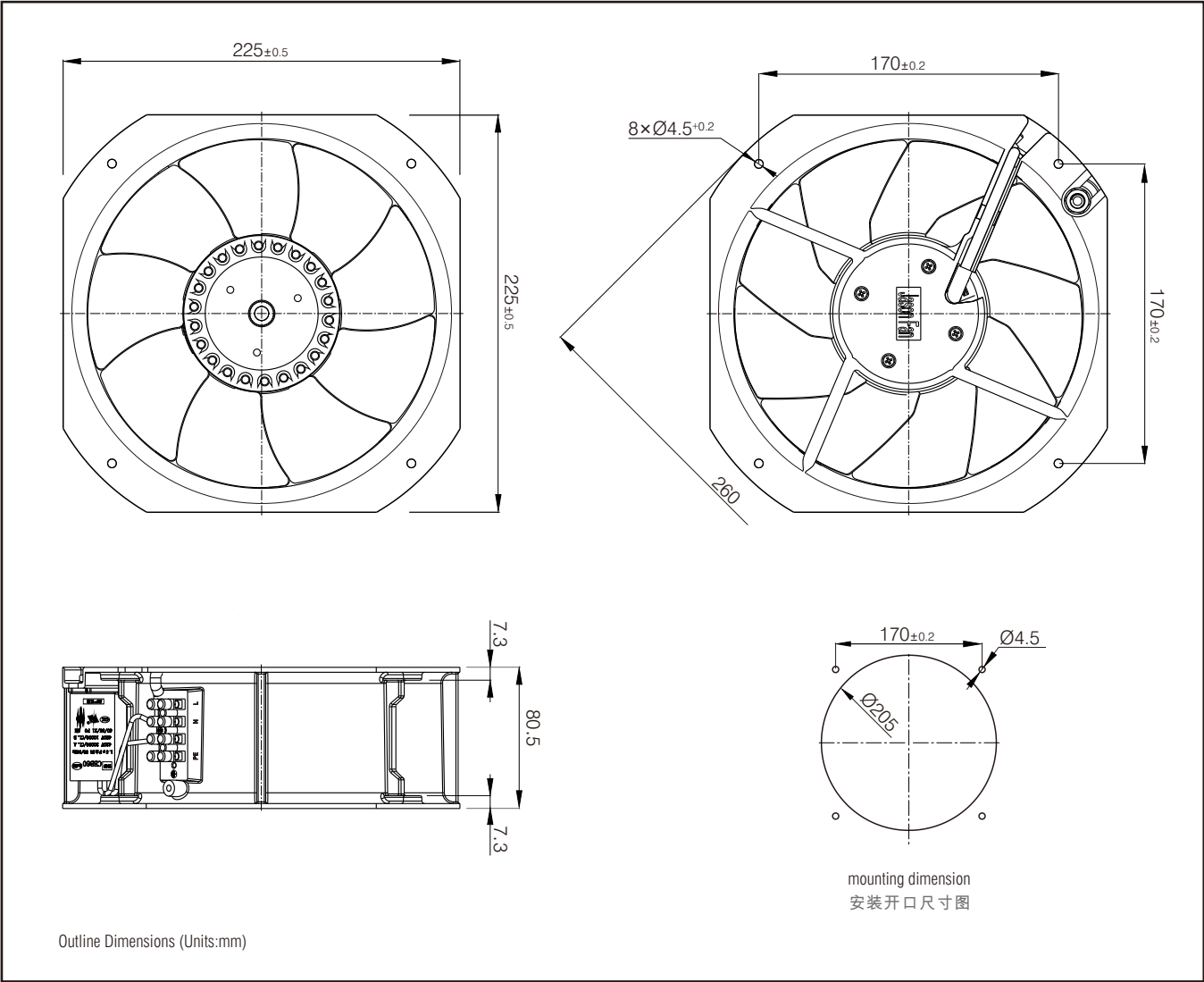
④ 保 護:
電機內部帶自動恢復熱保護器

⑤ 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘

⑥ 絕緣系統:
按 IEC61858 F級設計

⑦ 電機防護等級:
IP 44

FJ22082MAB



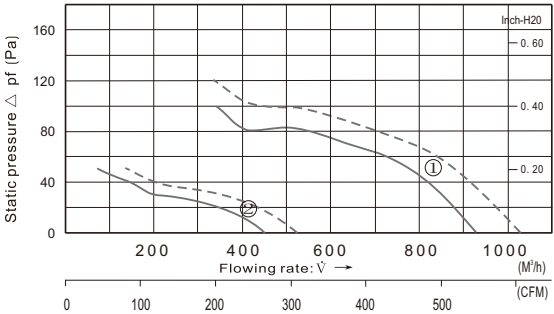
- Ⓐ Rotation direction of blades : CCW seen from the front impellers

Ⓑ Power Connection: PA-10 terminal connection

Ⓒ Unit weight: 2.2kg
- Ⓐ 風扇旋向: 從扇葉方向看為逆時針

Ⓑ 電源連接: PA-10 端子連接

Ⓒ 單機重量: 2.2kg

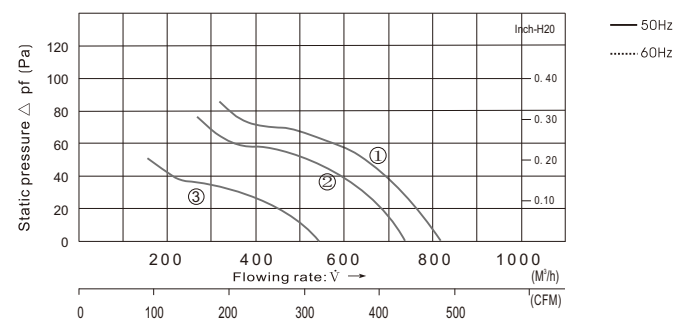
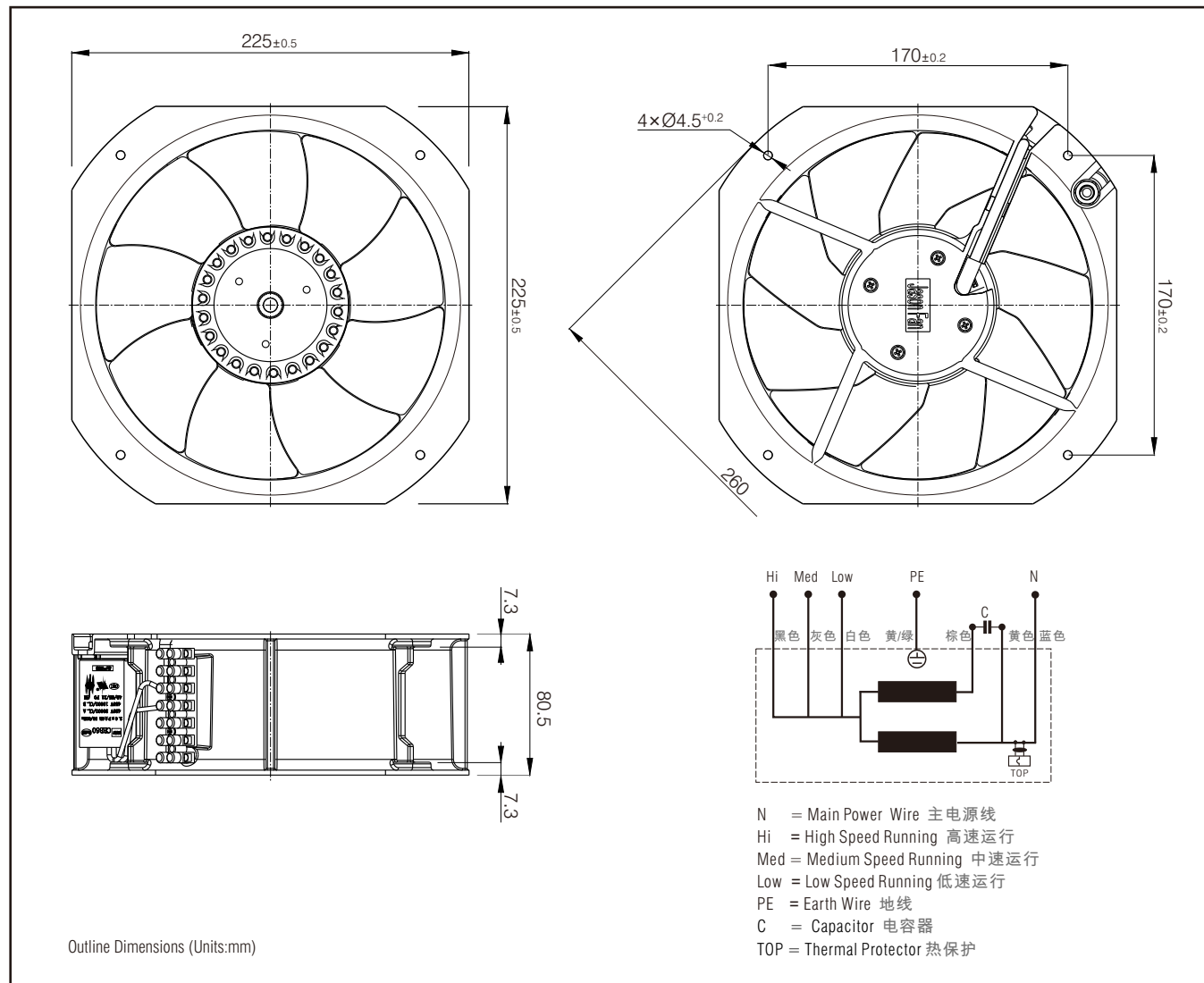


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)	
FJ22081MAB	M2S9201-AF	115	50	0.64	60	2550	546	925	100	59	①	4.0/250
			60	0.62	70	2750	596	1010	120	61		
FJ22082MAB	M2E9201-AF	230	50	0.30	65	2550	546	925	100	59		1.5/450
			60	0.34	75	2750	596	1010	120	61		
FJ22083MAB	M2D9201-AF	380	50	0.17	60	2550	546	925	100	59	②	0.5/630
			60	0.19	70	2750	596	1010	120	61		
FJ22082MAB-4E	M4E9201-AF	230	50	0.13	27	1350	254	430	50	40		0.68/450
			60	0.12	27	1600	313	530	50	44		



FJ22082MABTS



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ22082MABTS	M2E9201-TS	230	50	0.20	43	2250	482 816	85	57	①	2.0/450
			50	0.19	38	2050	438 743	75	53	②	
			50	0.18	36	1500	321 544	50	49	③	

Total solution
总解决方案

EXTERNAL ROTOR MOTOR FAN

280mm

外轉子電機風扇



① White Shell
白色款

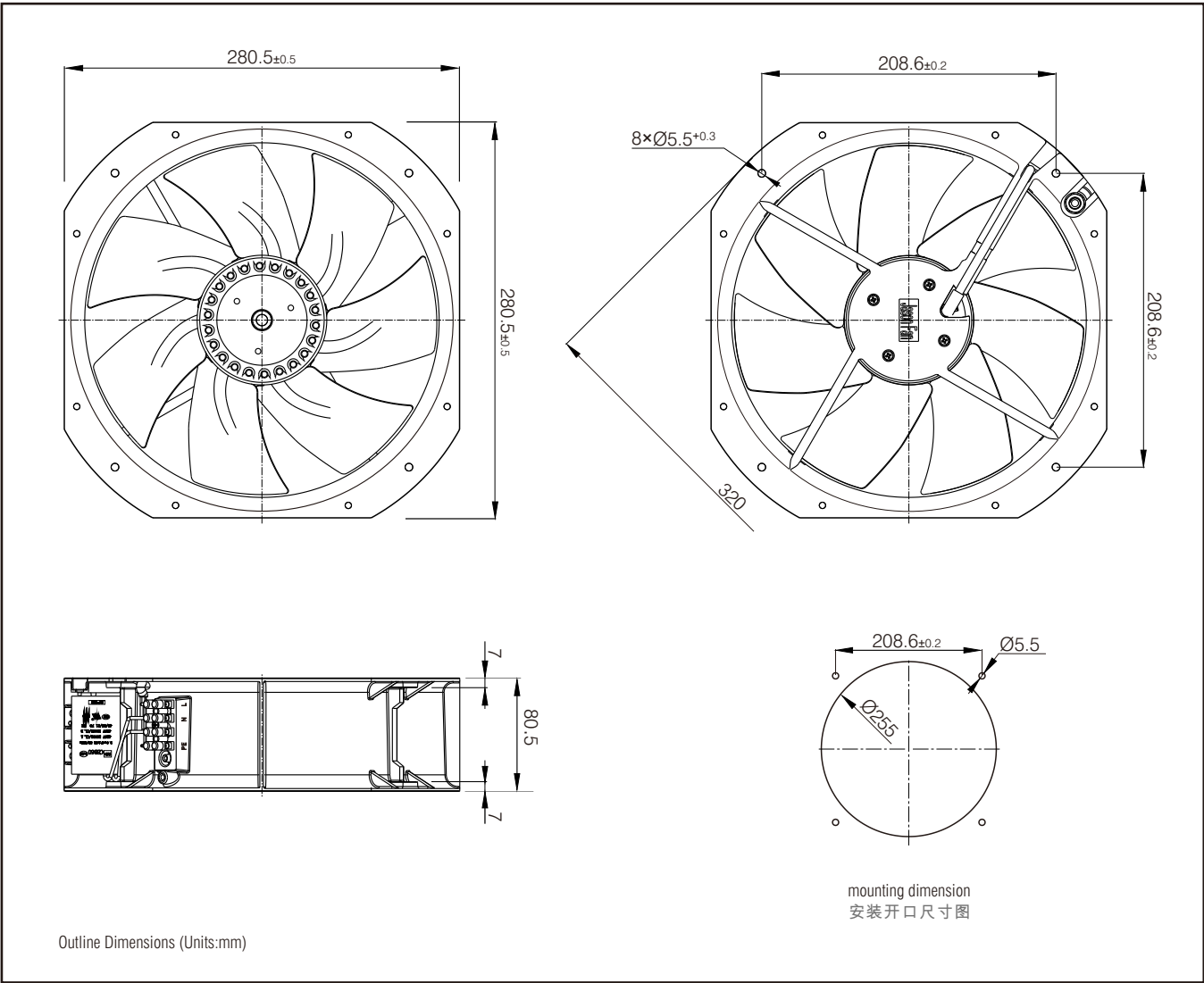


② Black Shell
黑色款

- ① **Frame**
Aluminum die-casting, surface is finished by anti-corrosion treatment with primary color or black electrophoresis anti-corrosion treatment
- ② **Impeller**
Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment
- ③ **Operation Temperature/Humidity**
Temperature -40°C ~ +80°C Humidity 0% ~ 95%
- ④ **Protection**
Motor Internal with automatic recovery thermal protector
- ⑤ **Withstand Voltage**
AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- ⑥ **Insulation System**
design according to IEC61858 Grade F,
- ⑦ **Protection Grade** IP44

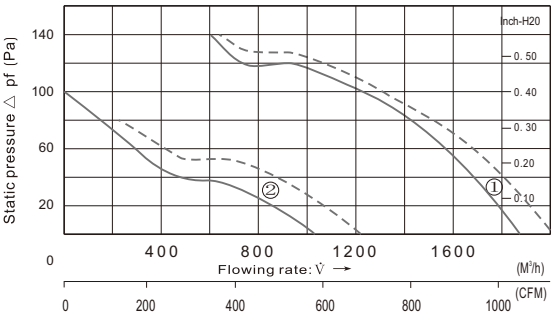
- ① 機 架:
鋁合金壓鑄, 表面原色抗腐蝕處理或黑色電泳防腐蝕處理
- ② 風 葉:
金屬葉片焊接在外轉子上, 表面黑色電泳防腐蝕處理
- ③ 運行溫/濕度範圍:
溫度 -40°C ~ +80°C 濕度 0% ~ 95% (非凝結狀態)
- ④ 保 護:
電機內部帶自動恢復熱保護器
- ⑤ 絕緣耐壓:
AC 1800V <10mA 50/60Hz下耐受1秒鐘
- ⑥ 絕緣系統:
按 IEC61858 F級設計
- ⑦ 電機防護等級:
IP 44

FJ28082MAB



- ① Rotation direction of blades : CCW seen from the front impellers
- ② Power Connection: PA-10 terminal connection
- ③ Unit weight: 2.8kg

- ① 風扇旋向: 從扇葉方向看為逆時針
- ② 電源連接: PA-10 端子連接
- ③ 單機重量: 2.8kg

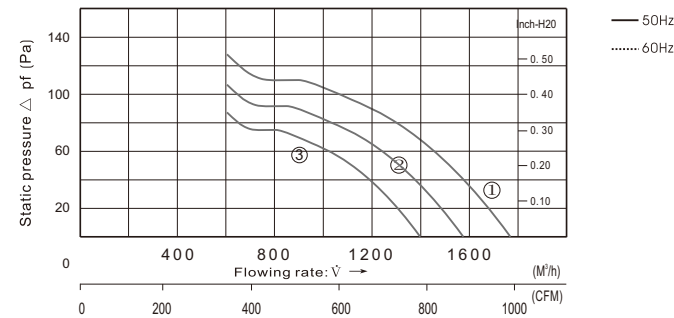
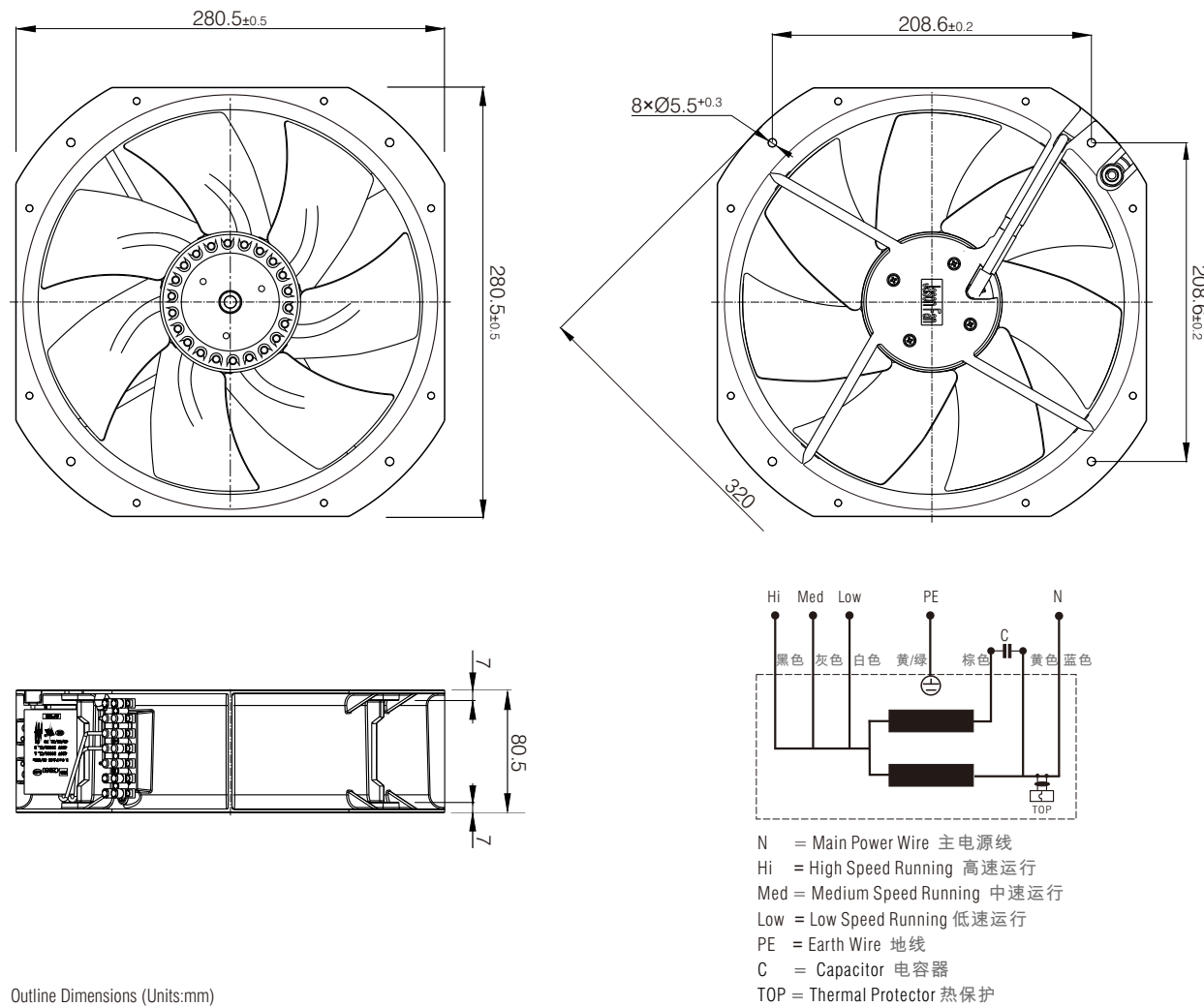


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h		Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ28081MAB	M2S9202-AF	115	50	1.06	110	2550	1097	1860	140	69	①	8.0/250
			60	1.24	140	2800	1204	2040	140	70		
FJ28082MAB	M2E9202-AF	230	50	0.49	107	2550	1097	1860	140	69		3.0/450
			60	0.58	134	2800	1204	2040	140	70		
FJ28083MAB	M2D9202-AF	380	50	0.29	110	2550	1097	1860	140	69	1.0/630	
			60	0.39	150	2800	1204	2040	140	70		
FJ28082MAB-4E	M4E9202-AF	230	50	0.24	50	1400	596	1010	80	54	②	1.5/450
			60	0.25	57	1650	714	1210	100	58		



FJ28082MABTS

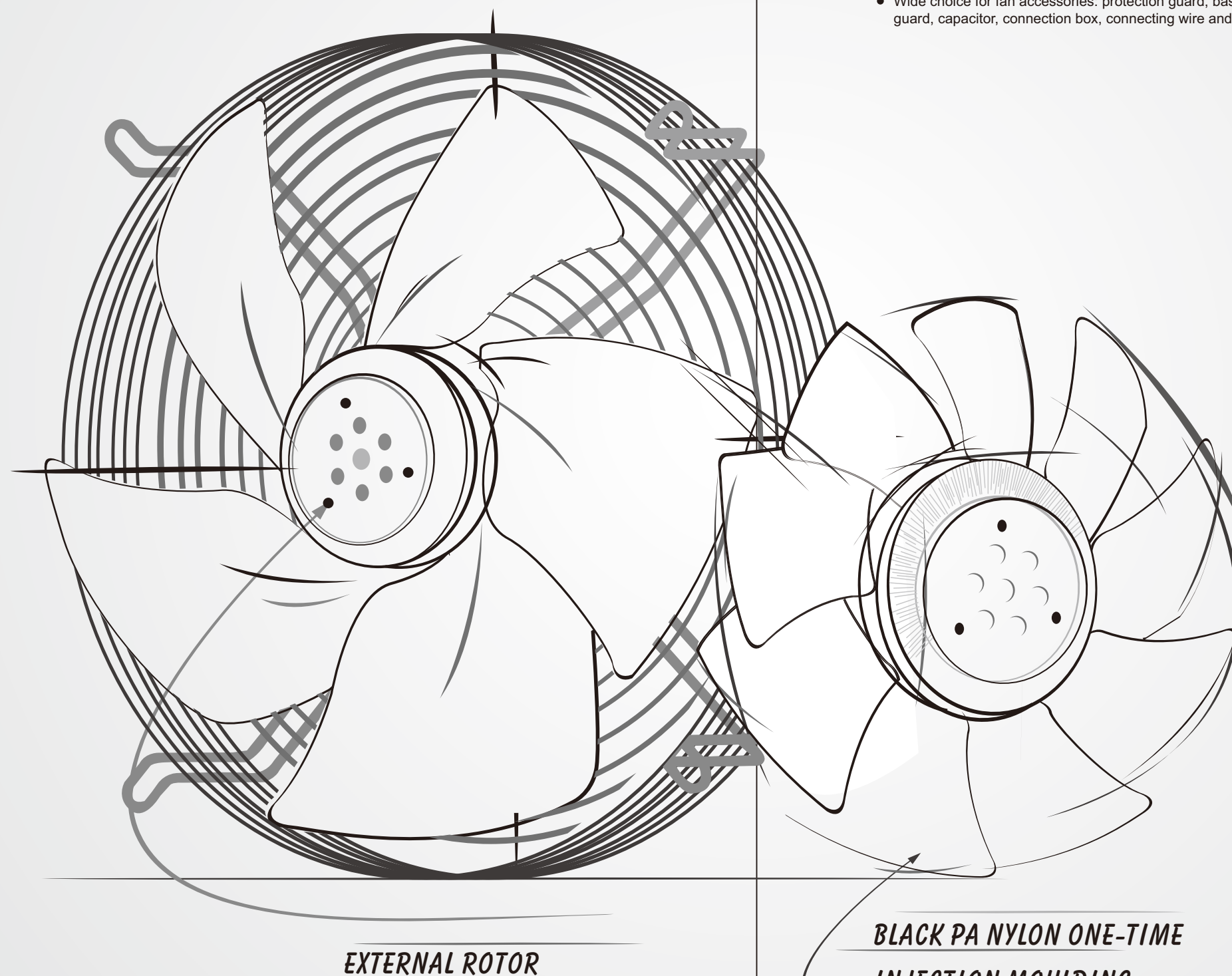


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ28082MABTS	M2E9202-TS	230	50	0.43	105	2440	1050 1780	130	65	①	3.0/450
			50	0.42	97	2170	932 1580	110	63	②	
			50	0.41	92	1790	767 1300	90	61	③	

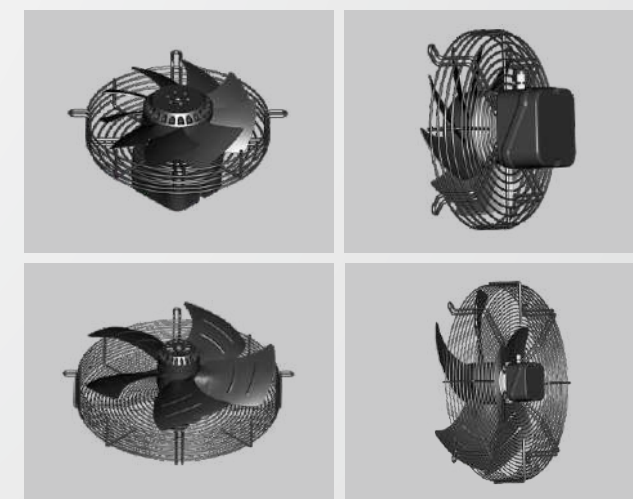
Total solution
总解决方案

Sickle Impeller Fan Series



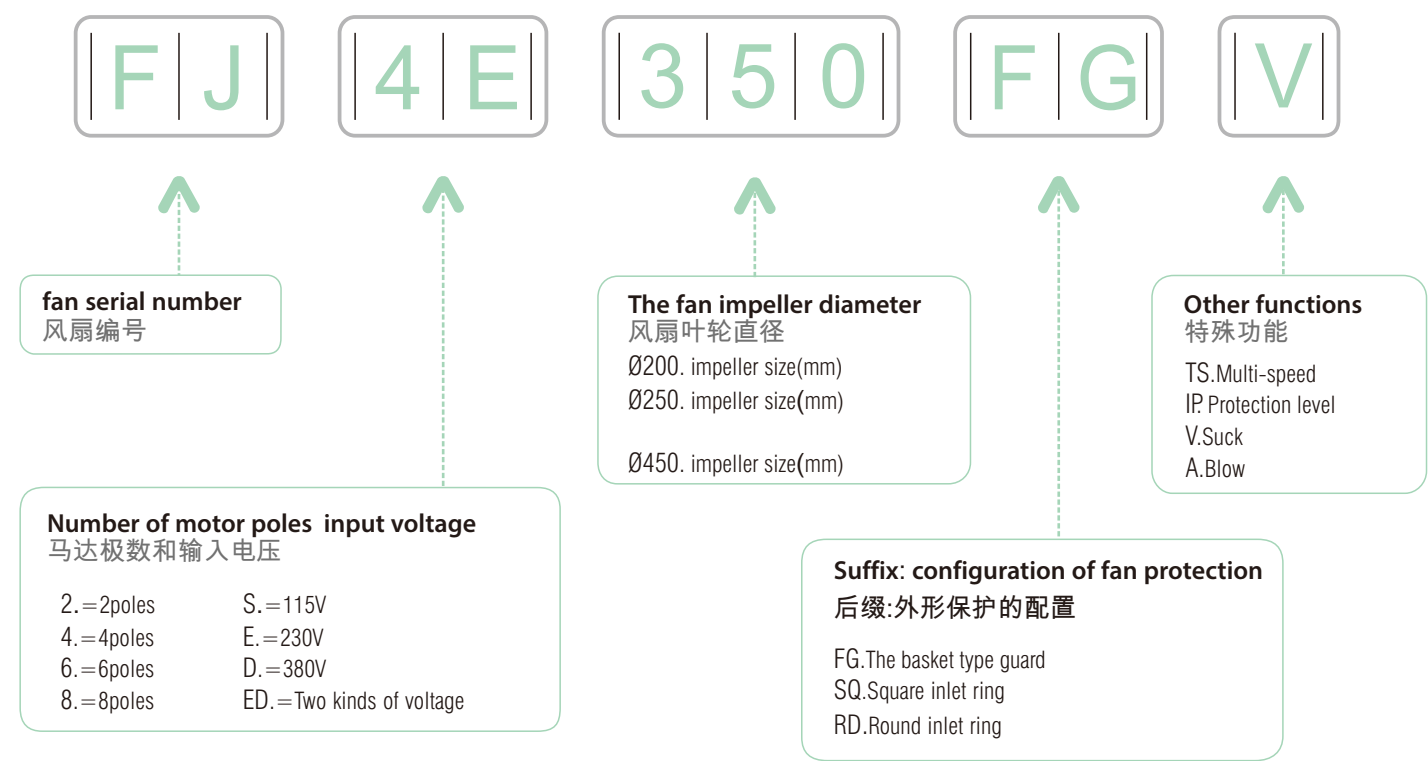
- Compact configuration can save maximum space for users.
- External rotor capacitor type motor can be designed with 2 poles, 4 poles, 6 poles or 8 poles, which can meet the needs of different fields.
- Various kinds of models, sizes and air performance for selection.
- Different speeds and air flow are available by circuit design modulation, which generates different voltages.
- With low noise and remarkable efficiency, it is suitable for refrigeration unit.
- The integral combination of motor and impeller realizes double-faced balancing.
- IP55 grade fan is available.
- Wide choice for fan accessories: protection guard, basket-type guard, capacitor, connection box, connecting wire and so on.

- 緊湊的外形能最大限度為用戶節省空間
- 外轉子電容式電機可以設計兩極四極六極八極，並滿足不同的領域
- 品種多樣，尺寸和空氣性能方面有不同的選擇
- 可通過電路設計調制，滿足各種電壓，實現幾種速度的轉速和風量
- 擁有極低的噪音，卓越的效率，適用於制冷裝置中
- 電機和風葉的整體結合，實現雙面動力平衡
- 可提供防護等級為IP55的風機
- 附件選擇廣泛，保護網罩，籃筐式網罩，電容器，接線盒，連接電線及其他的零件



COMMON MODELS DESCRIPTION

常規型號說明



Reference based on the size of impeller, which helps you to quickly select the best choice for your installation
引用基于叶轮尺寸,这能让你快速选择你安装的最佳选择

Example:

When you need fan motor 4 poles, input voltage 230V, impeller diameter Ø 350 mm,

please choose FJ4E - 350

当你选择風扇電機為4極,輸入電壓230V,叶轮直径 350mm,请选择 FJ4E-350



When you need 4 poles, impeller diameter 350 mm, fan needs basket-type protection guard, airflow direction from motor to guard, Please choose FJ4E - 350. FGV

當你選擇4極350mm直徑葉輪,風扇外部須安裝籃筐網罩保護,風扇出風的方向是電機吹向網罩時,請選擇 FJ4E-350.FGV

We can customize your unconventional products.

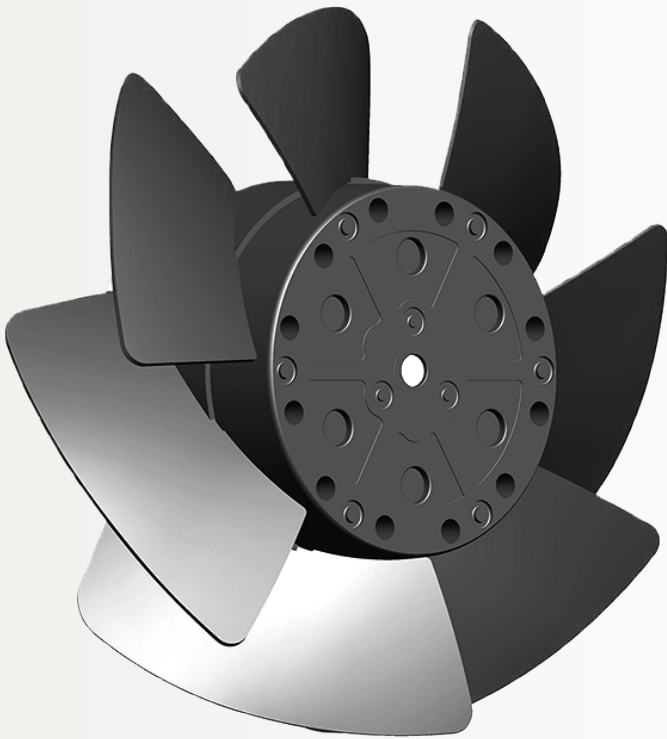
我們可非常規量身定制您的產品



Total solution
總解決方案

EXTERNAL ROTOR SICKLE IMPELLER

外轉子鐮刀形葉輪

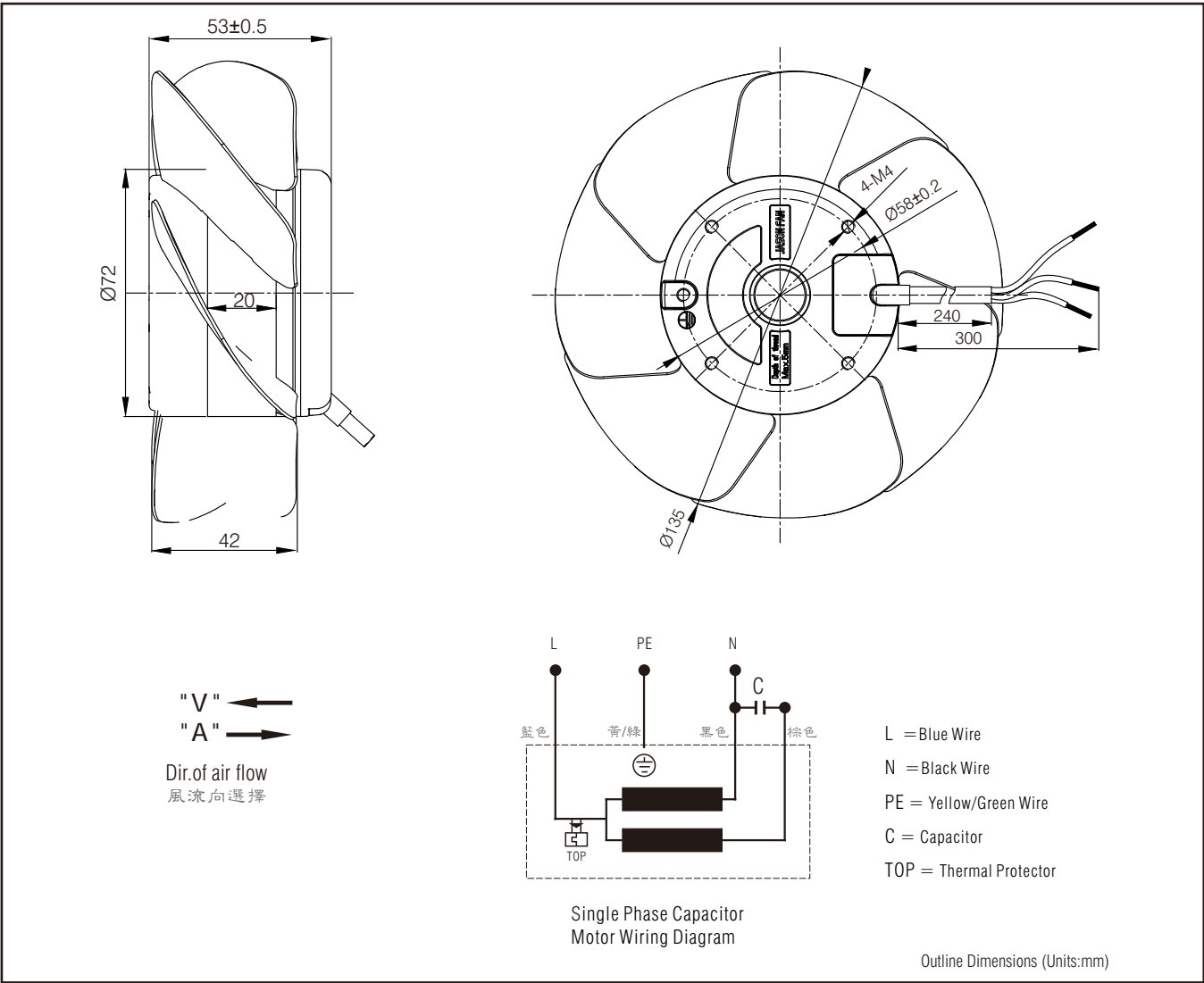


130mm

- 1 **Motor**
Outer Rotor Motor of Cover Stage
- 2 **Impeller**
Pressed from metal armor plate, impellers are welded to motor rotor and its surface is black and anti-corrosion
- 3 **Fixed Guard**
Steel wire is finished with black paint and anti-corrosion treatment
- 4 **Allowable environment temperature and humidity range:(under unconcretionary condition)**
-40°C ~ +80°C (temperature) 0% ~ 95% (humidity)
- 5 **Protection**
Automatic recovery thermal protection
- 6 **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 7 **Insulation Grade**
Design according to IEC61858 Grade F,
- 8 **Protection Grade** IP54

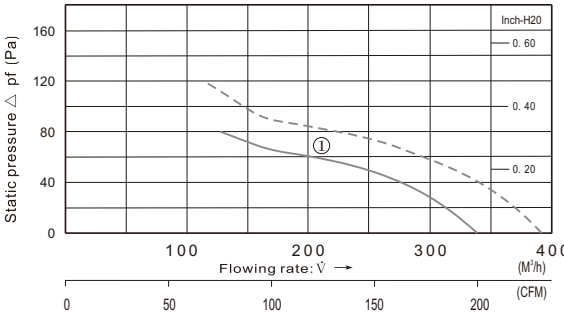
- 1 電 機:
單極外轉子電機
- 2 葉 輪:
金屬鋼板:中壓成型, 焊接在轉子上, 表面黑色電泳抗腐蝕處理
- 3 固定網罩:
金屬鋼絲表面黑色烤漆抗腐蝕處理
- 4 允許環境溫度和濕度範圍:(非凝結狀態)
-40°C ~ +80°C (溫度) 0% ~ 95% (濕度)
- 5 保 護:
電機內部帶自動恢復熱保護器
- 6 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 7 絕緣隔絕等級:
按 IEC61858 F級設計
- 8 電機防護等級:
IP 54

FJ2E-130.V



- A Rotation direction of blades : CCW seen from the front impellers
- B Power Connection: Lead or terminal box
- C Unit weight: 0.83kg

- A 風扇旋向: 從扇葉方向看為逆時針
- B 電源連接: 引線或接線盒裝置
- C 單機重量: 0.83kg



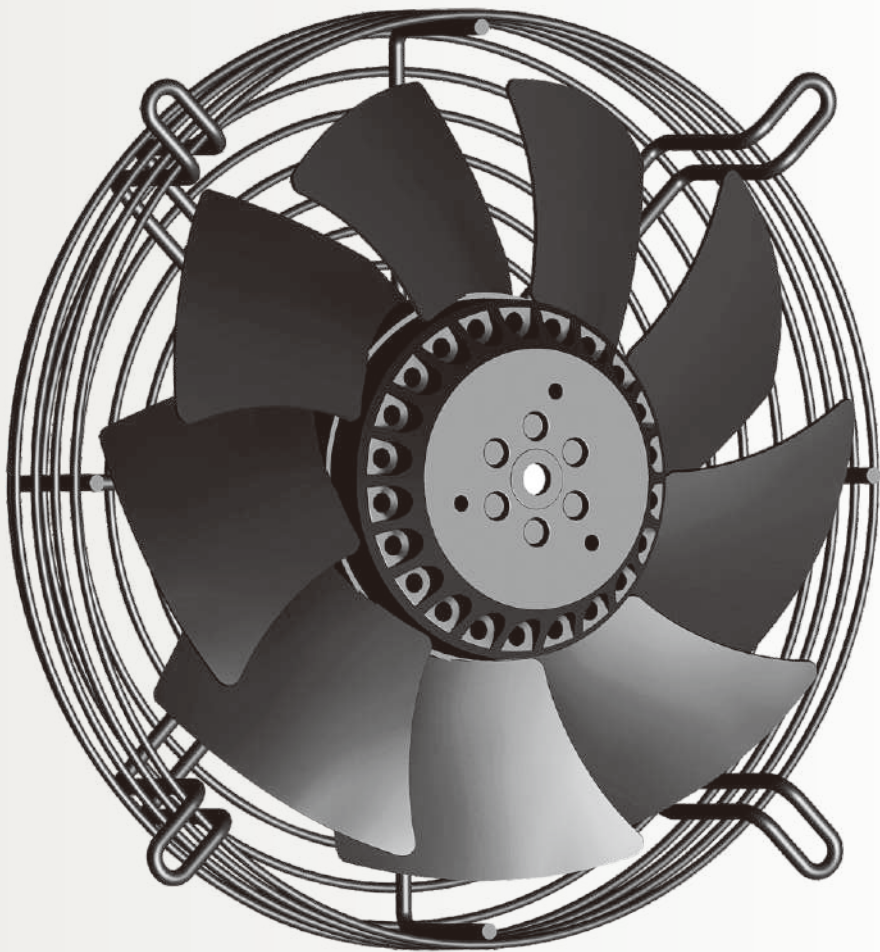
Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ2E-130.V	M2E07201-AF	230	50	0.29	43	2650	189 320	80	45	①	-----
			60	0.24	39	3000	224 380	120	50		

EXTERNAL ROTOR SICKLE IMPELLER

外轉子鐮刀形葉輪

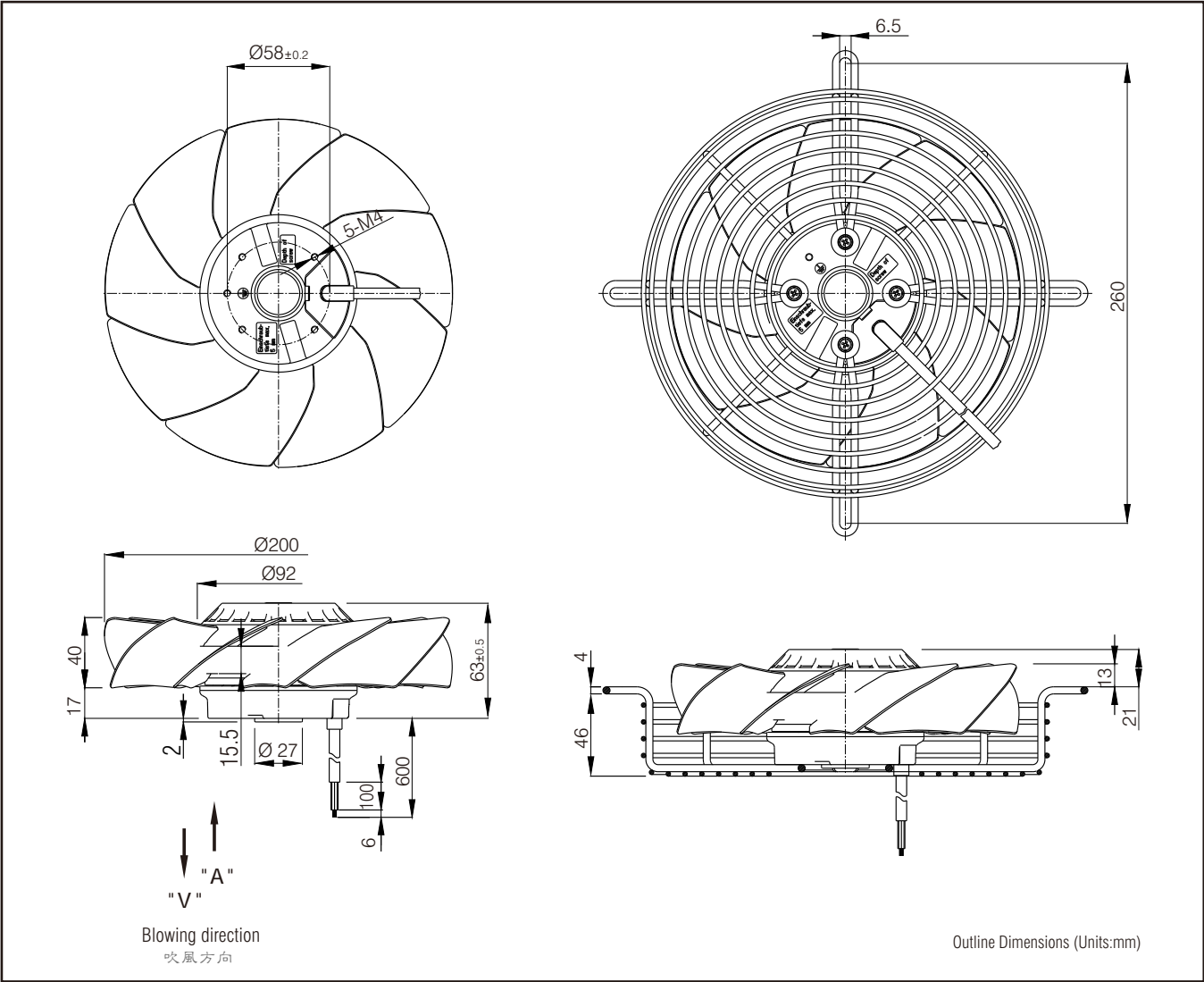
200mm



- 1 **Motor**
Cage type capacitor start external rotor motor
- 2 **Impeller**
Pressed from metal armor plate, impellers are welded to motor rotor and its surface is black and anti-corrosion
- 3 **Fixed Guard**
Steel wire is finished with black paint and anti-corrosion treatment
- 4 **Allowable environment temperature and humidity range:(under unconcretionary condition)**
-40°C ~ +80°C (temperature) 0% ~ 95% (humidity)
- 5 **Protection**
Automatic recovery thermal protection
- 6 **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 7 **Insulation Grade**
Design according to IEC61858 Grade F,
- 8 **Protection Grade** IP54

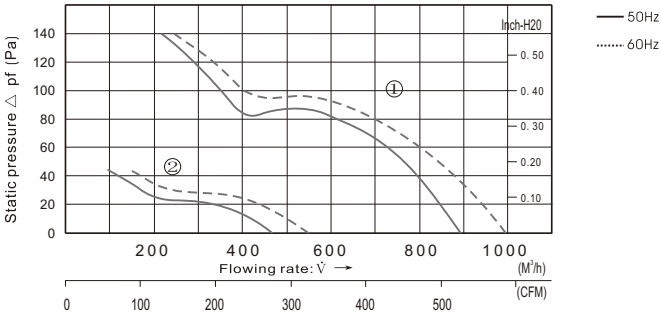
- 1 電 機:
籠形電容啟動外轉子電機
- 2 葉 輪:
金屬鋼板:中壓成型, 焊接在轉子上, 表面黑色電泳抗腐蝕處理
- 3 固定網罩:
金屬鋼絲表面黑色烤漆抗腐蝕處理
- 4 允許環境溫度和濕度範圍:(非凝結狀態)
-40°C ~ +80°C (溫度) 0% ~ 95% (濕度)
- 5 保 護:
電機內部帶自動恢復熱保護器
- 6 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐壓1分鐘
- 7 絕緣隔絕等級:
按 IEC61858 F級設計
- 8 電機防護等級:
IP 54

C2E-200.FG.V



- A Rotation direction of blades : CCW seen from the front impellers
- B Power Connection: Lead or terminal box
- C Unit weight: 1.7kg

- A 風扇旋向: 從扇葉方向看為逆時針
- B 電源連接: 引線或接線盒裝置
- C 單機重量: 1.7kg

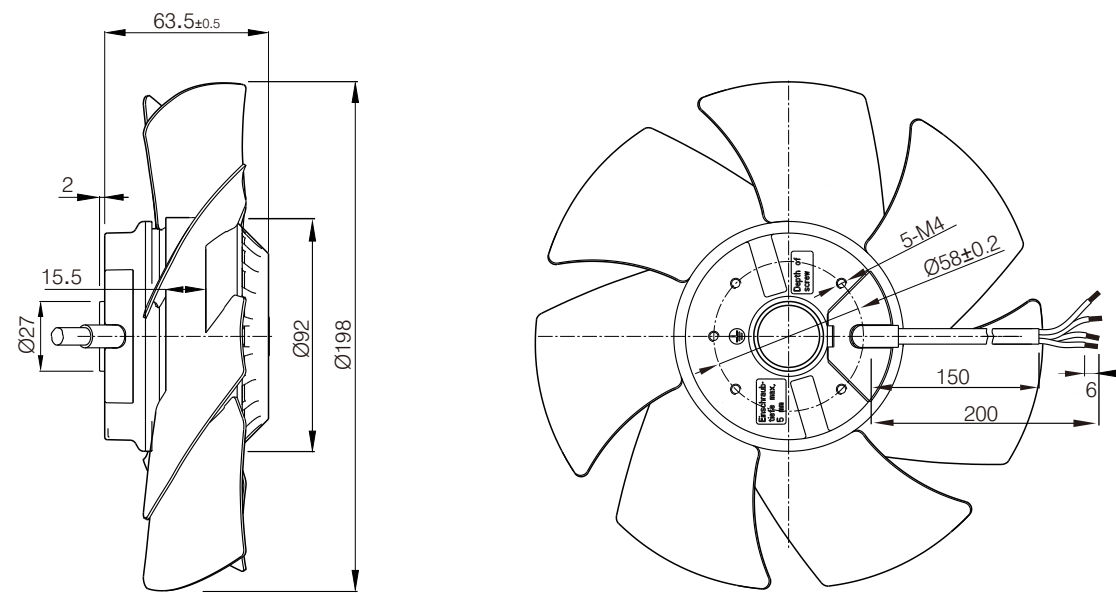


Parameters

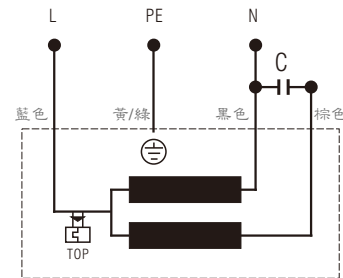
Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h		Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ2S-200.FGV	M2S9201-AF	115	50	0.64	60	2550	525	890	140	64	①	5.0/250
			60	0.62	70	2800	584	990	140	67		
FJ2E-200.FGV	M2E9201-AF	230	50	0.29	65	2550	525	890	140	64		1.5/450
			60	0.33	75	2800	584	990	140	67		
FJ2D-200.FGV	M2D9201-AF	400	50	0.17	61	2550	525	890	140	64		0.5/630
			60	0.19	71	2800	584	990	140	67		
FJ4S-200.FGV	M4S9201-AF	115	50	0.28	30	1350	274	465	50	42		3.0/250
			60	0.28	31	1600	322	545	50	46		



FJ2E-200.A



"V" ←
"A" →
Dir.of air flow
風流方向選擇



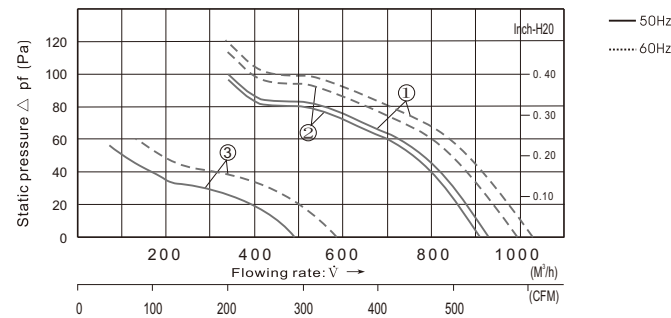
L = Blue Wire
N = Black Wire
PE = Yellow/Green Wire
C = Capacitor
TOP = Thermal Protector

Single Phase Capacitor
Motor Wiring Diagram

Outline Dimensions (Units:mm)

- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 1.4kg

- Ⓐ 風扇旋向：從扇葉方向看為順時針
Ⓑ 電源連接：UL3266-18 引線連接
Ⓒ 單機重量：1.4kg

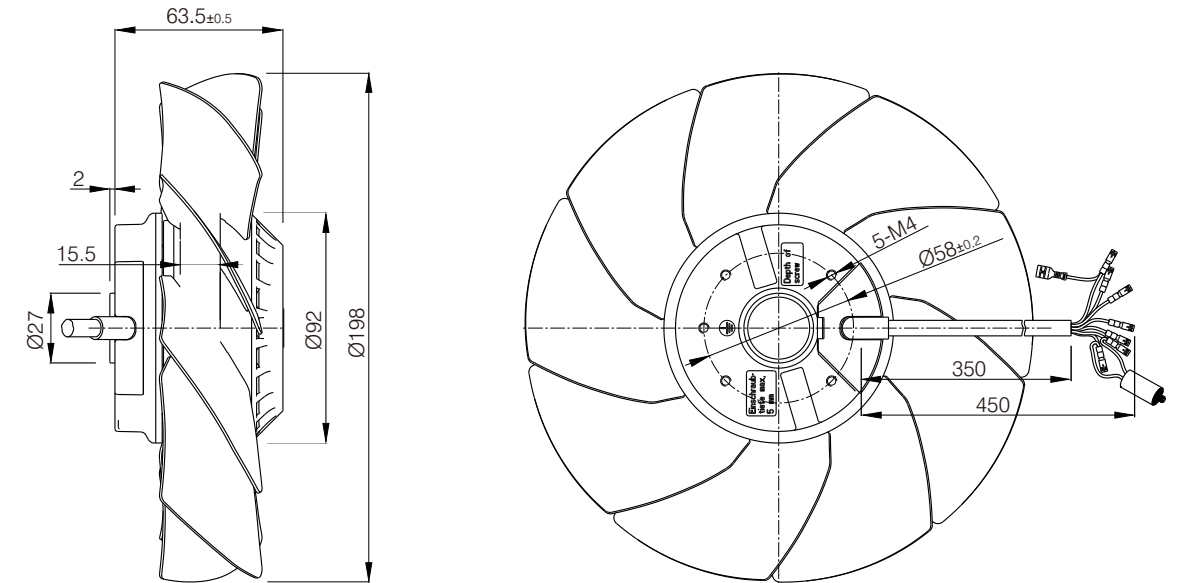


Parameters

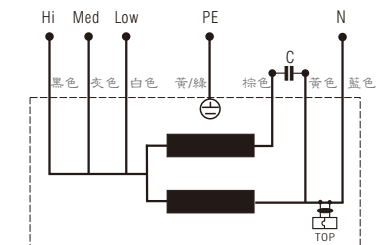
Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ4S-200.A	M4S9201-AF	115	50	0.28	30	1350	289 490	55	41	③	3.0/250
			60	0.28	31	1600	342 580	60	45		
FJ2E-200.A	M2E9201-AF	230	50	0.29	65	2500	535 906	90	58	②	1.5/450
			60	0.33	75	2700	578 979	115	60		
FJ2D-200.A	M2D9201-AF	380	50	0.17	61	2550	546 925	100	59	①	0.5/630
			60	0.19	71	2800	599 1015	120	61		



FJ2E-200.TSV



"V" ←
"A" →
Dir.of air flow
風流方向選擇

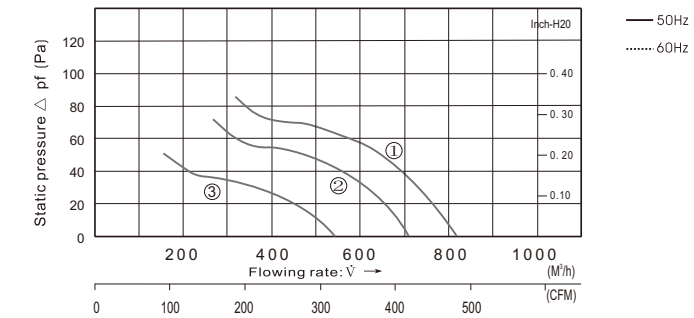


N = Main Power Entry Wire 主電源綫
Hi = High Speed Running 高速運行
Med = Medium Speed Running 中速運行
Low = Low Speed Running 低速運行
PE = Earth Wire 地綫
C = Capacitor 電容器
TOP = Thermal Protector 熱保護

Outline Dimensions (Units:mm)

- Ⓐ Rotation direction of blades : CCW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 1.4kg

- Ⓐ 風扇旋向：從扇葉方向看為逆時針
Ⓑ 電源連接：UL3266-18 引線連接
Ⓒ 單機重量：1.4kg

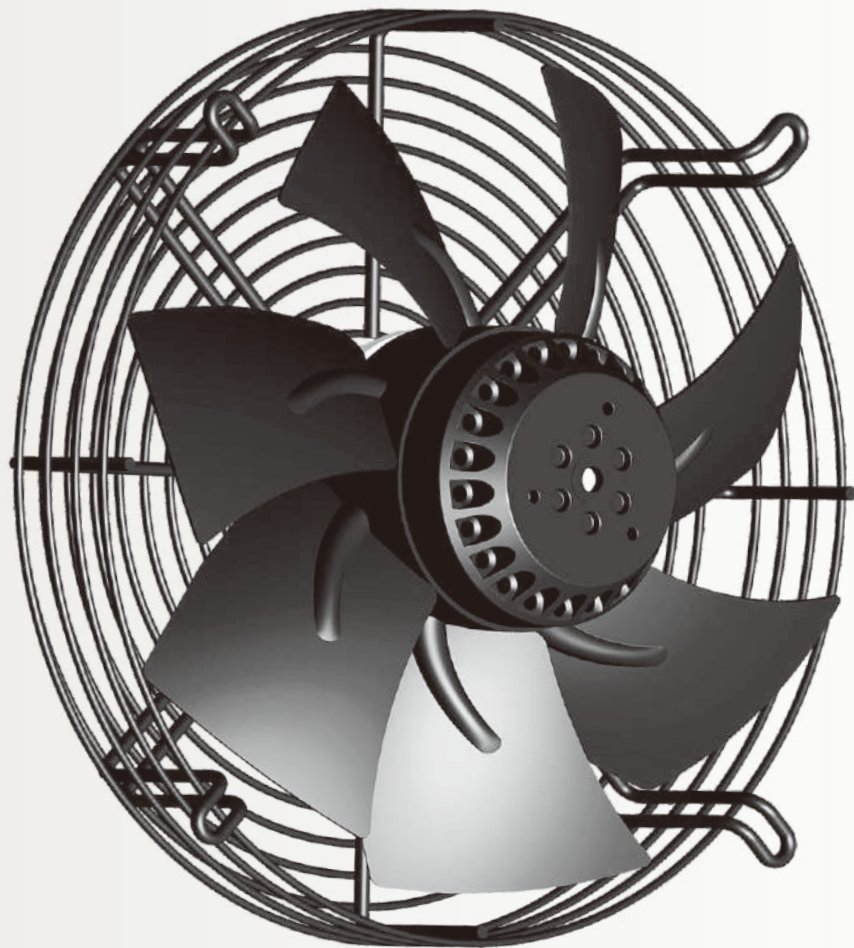


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ2E-200.TSV	M2S9201-TS	230	50	0.20	43	2000	480 810	85	57	①	2.0/450
			50	0.19	38	1750	415 705	75	53	②	
			50	0.16	32	1350	321 545	50	49	③	

EXTERNAL ROTOR SICKLE IMPELLER

外轉子鐮刀形葉輪

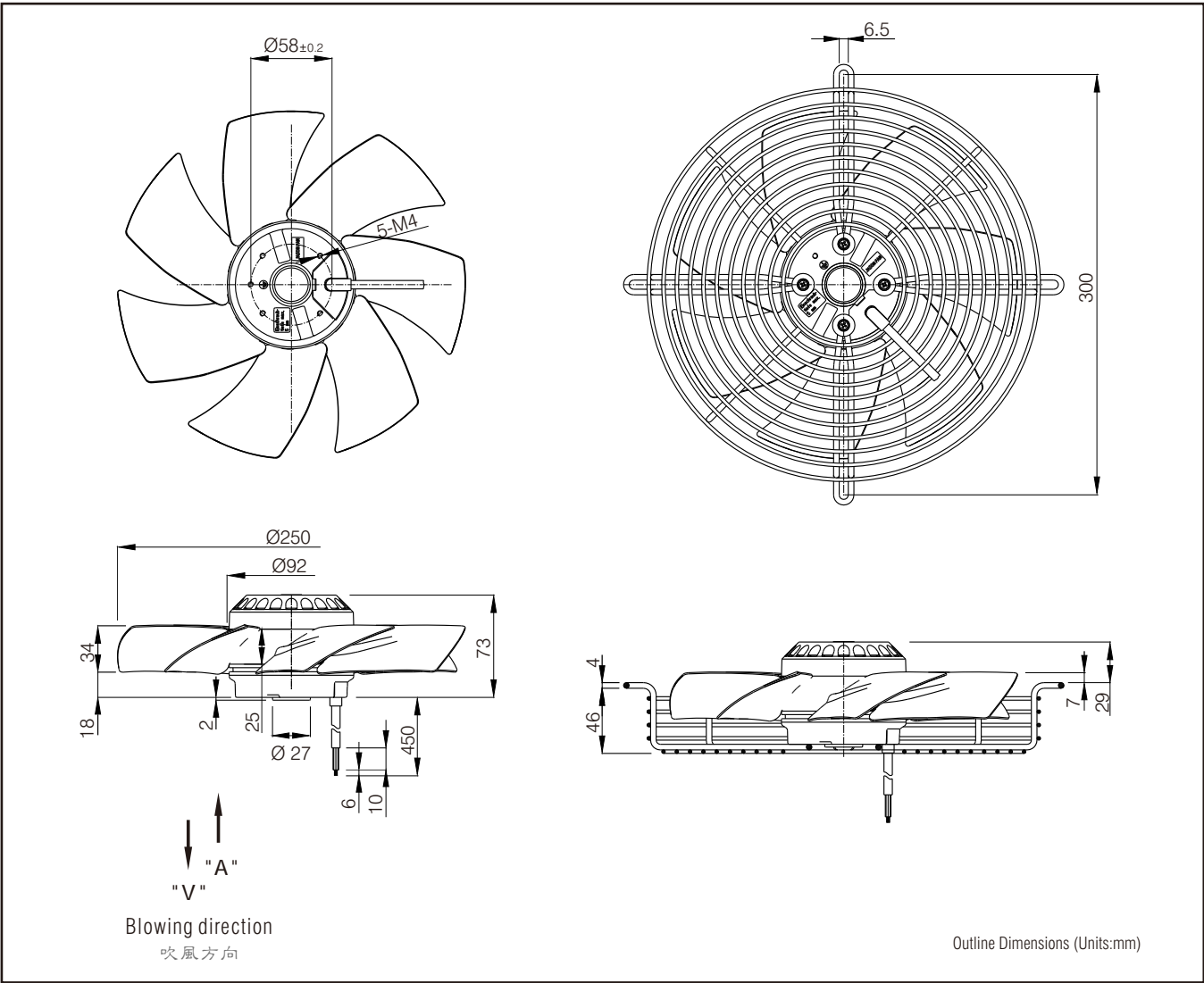


250mm

- 1 **Motor**
Cage type capacitor start external rotor motor
- 2 **Impeller**
Pressed from metal armor plate, impellers are welded to motor rotor and its surface is black and anti-corrosion
- 3 **Fixed Guard**
Steel wire is finished with black paint and anti-corrosion treatment
- 4 **Allowable environment temperature and humidity range:(under unconcretionary condition)**
-40°C ~ +75°C (temperature) 0% ~ 95% (humidity)
- 5 **Protection**
Automatic recovery thermal protection
- 6 **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 7 **Insulation Grade**
Design according to IEC61858 Grade F,
- 8 **Protection Grade** IP54

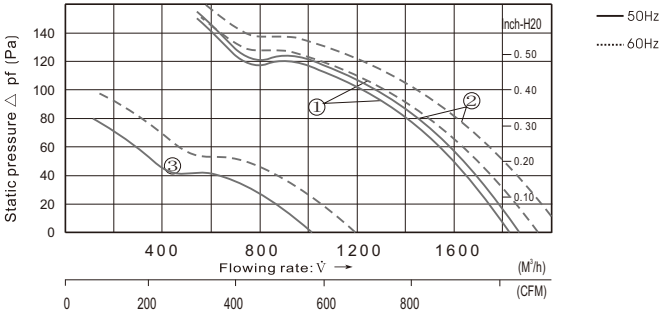
- 1 電 機:
籠形電容啓動外轉子電機
- 2 葉 輪:
金屬鋼板沖壓成型, 焊接在轉子上, 表面黑色電泳抗腐蝕處理
- 3 固定網罩:
金屬鋼絲表面黑色烤漆抗腐蝕處理
- 4 允許環境溫度和濕度範圍:(非凝結狀態)
-40°C ~ +75°C (溫度) 0% ~ 95% (濕度)
- 5 保 護:
電機內部備自動恢復熱保護器
- 6 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐壓1分鐘
- 7 絕緣隔絕等級:
按 IEC61858 F級設計
- 8 電機防護等級:
IP 54

C2E-250.FG.V



- A Rotation direction of blades : CCW seen from the front impellers
- B Power Connection: Lead or terminal box
- C Unit weight: 2.5kg

- A 風扇旋向: 從扇葉方向看為逆時針
- B 電源連接: 引線或接線盒裝置
- C 單機重量: 2.5kg

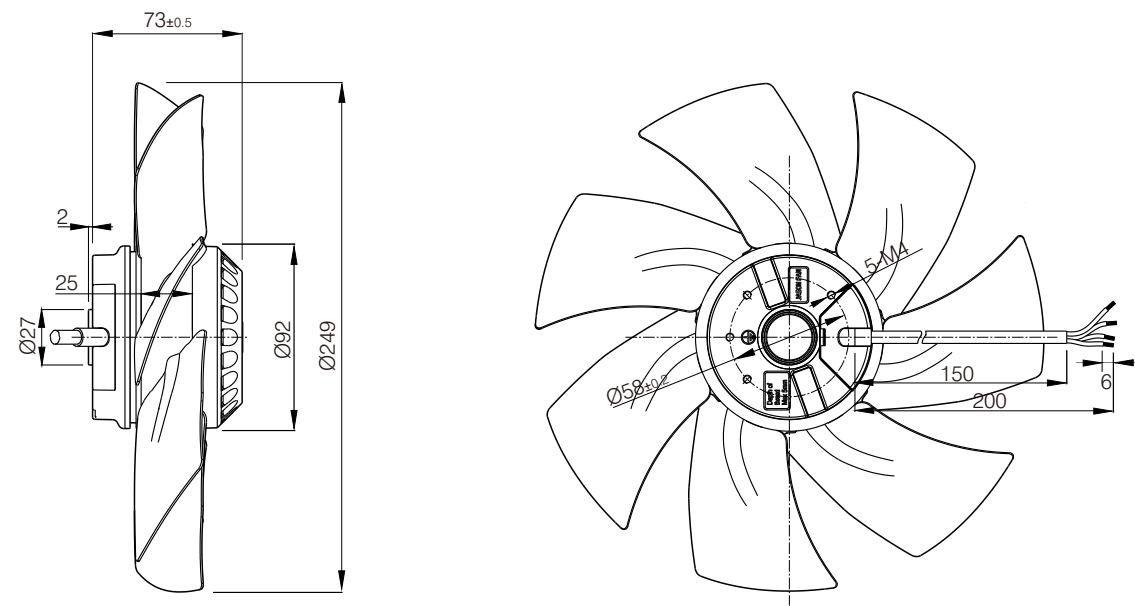


Parameters

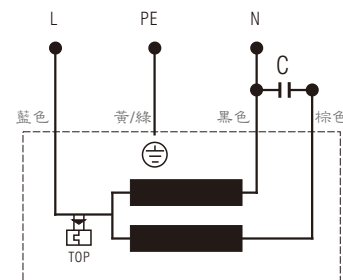
Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h		Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ2S-250.FGV/A	M2S9202-AF	115	50	1.10	110	2500	1080	1830	150	69	①	8.0/250
			60	1.20	136	2650	1151	1950	150	70		
FJ2E-250.FGV/A	M2E9202-AF	230	50	0.48	105	2550	1100	1867	150	69	②	3.0/450
			60	0.62	140	2800	1215	2060	160	71		
FJ2D-250.FGV/A	M2D9202-AF	400	50	0.29	115	2550	1100	1867	150	69	③	1.0/630
			60	0.39	150	2800	1215	2060	160	71		
FJ4E-250.FGV/A	M4E9202-AF	230	50	0.24	50	1400	596	1010	80	54	③	1.5/450
			60	0.25	57	1650	708	1200	100	58		



FJ2E-250.A



"V" ←
"A" →
Dir.of air flow
風流向選擇



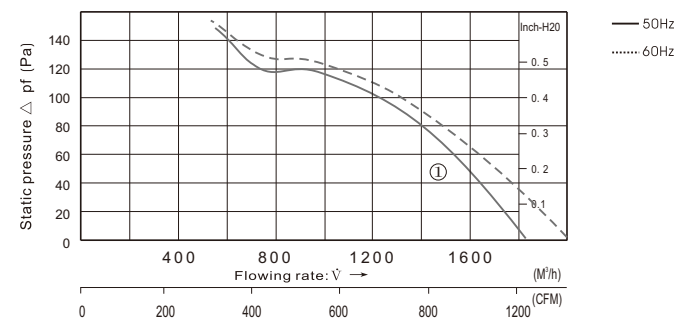
L = Blue Wire
N = Black Wire
PE = Yellow/Green Wire
C = Capacitor
TOP = Thermal Protector

Single Phase Capacitor
Motor Wiring Diagram

Outline Dimensions (Units:mm)

- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 1.8kg

- Ⓐ 風扇旋向: 從扇葉方向看為順時針
Ⓑ 電源連接: UL3266-18 引線連接
Ⓒ 單機重量: 1.8kg



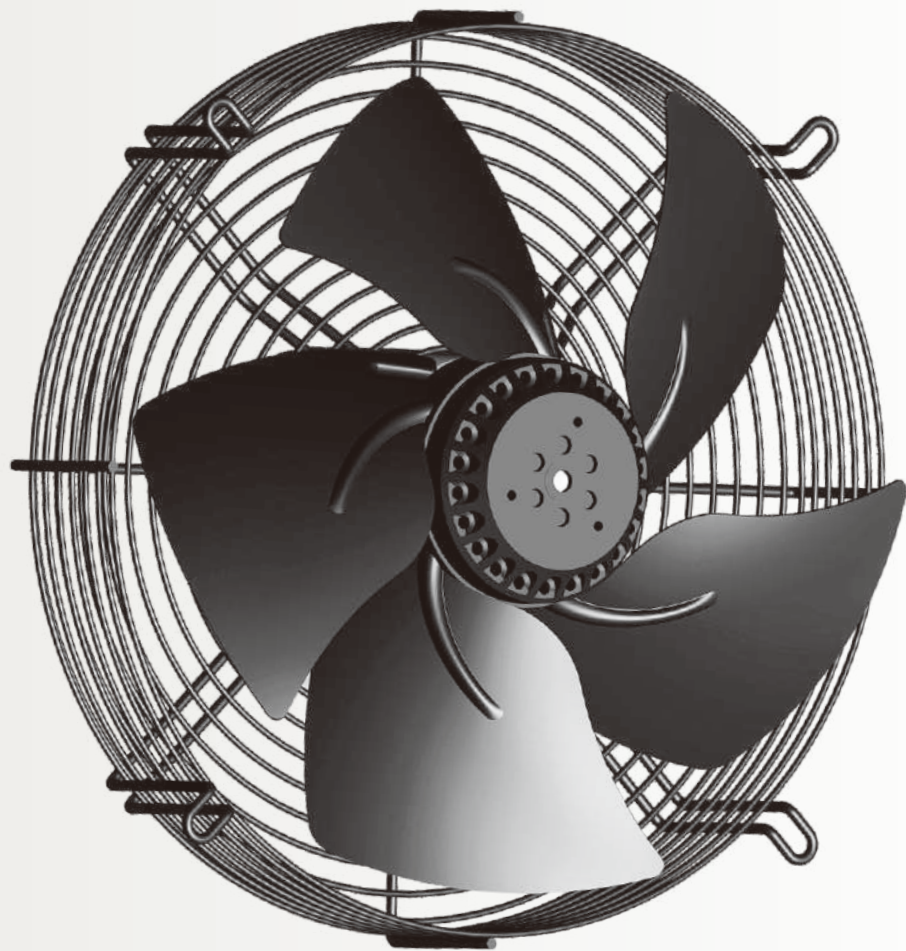
Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) ±10% ±3%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ2S-250.V/A	M2S9202-AF	115	50	1.10	110	2550	1098 1860	150	67	Ⓐ	8.0/250
			60	1.20	140	2800	1239 2100	155	69		
FJ2E-250.V/A	M2E9202-AF	230	50	0.48	105	2550	1098 1860	150	67		3.0/450
			60	0.62	140	2800	1239 2100	155	69		
FJ2D-250.V/A	M2D9202-AF	380	50	0.29	115	2550	1098 1860	150	67		1.0/630
			60	0.39	150	2800	1239 2100	155	69		

Total solution
總解決方案

EXTERNAL ROTOR SICKLE IMPELLER

外轉子鐮刀形葉輪

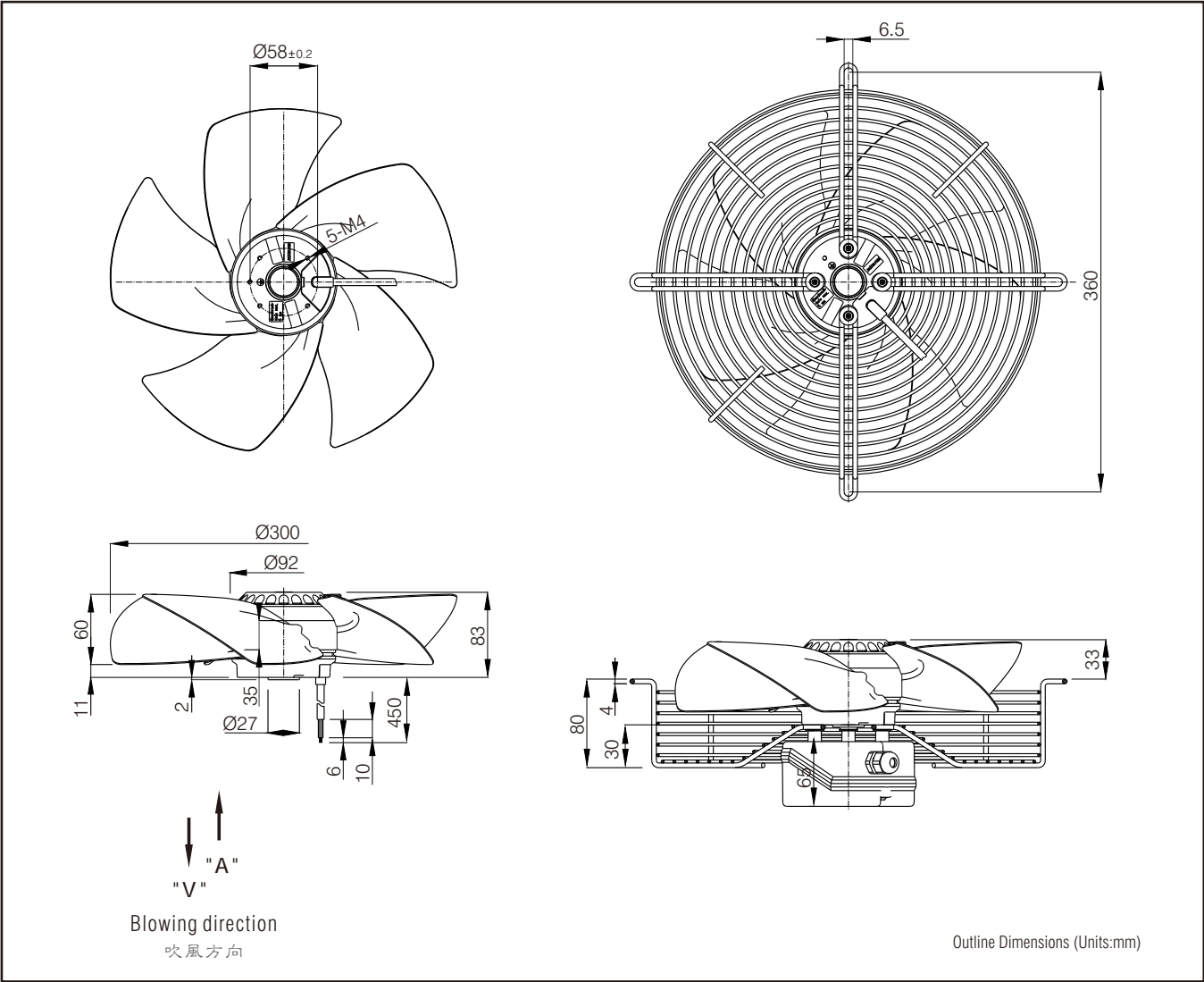


300mm

- Motor**
Cage type capacitor start external rotor motor
- Impeller**
Pressed from metal armor plate, impellers are welded to motor rotor and its surface is black and anti-corrosion
- Fixed Guard**
Steel wire is finished with black paint and anti-corrosion treatment
- Allowable environment temperature and humidity range:(under unconcretionary condition)**
-30°C ~ +75°C (temperature) 0% ~ 95% (humidity)
- Protection**
Automatic recovery thermal protection
- Withstand Voltage**
AC 1,800V ,1 min at 0.5mA, 50/60 Hz
- Insulation Grade**
Design according to IEC61858 Grade F,
- Protection Grade** IP44

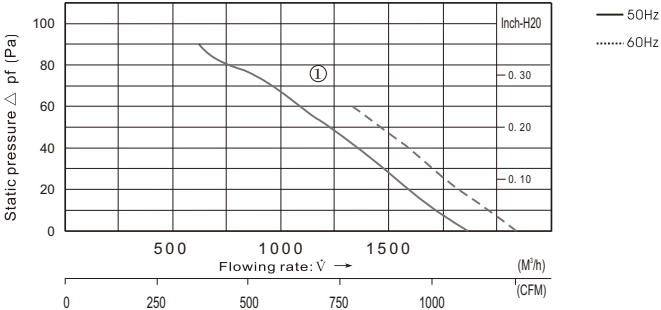
- 電機:
籠形電容啓動外轉子電機
- 葉輪:
金屬鋼板中壓成型, 焊接在轉子上, 表面黑色電泳抗腐蝕處理
- 固定網罩:
金屬鋼絲表面黑色烤漆抗腐蝕處理
- 允許環境溫度和濕度範圍:(非凝結狀態)
-30°C ~ +75°C (溫度) 0% ~ 95% (濕度)
- 保護:
電機內部帶自動恢復熱保護器
- 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 絕緣隔絕等級:
按 IEC61858 F級設計
- 電機防護等級:
IP 44

C4E-300.FG.V



- ① Rotation direction of blades : CCW seen from the front impellers
② Power Connection: Lead or terminal box
③ Unit weight: 3.0kg

- ① 風扇旋向: 從扇葉方向看為逆時針
② 電源連接: 引線或接線盒裝置
③ 單機重量: 3.0kg

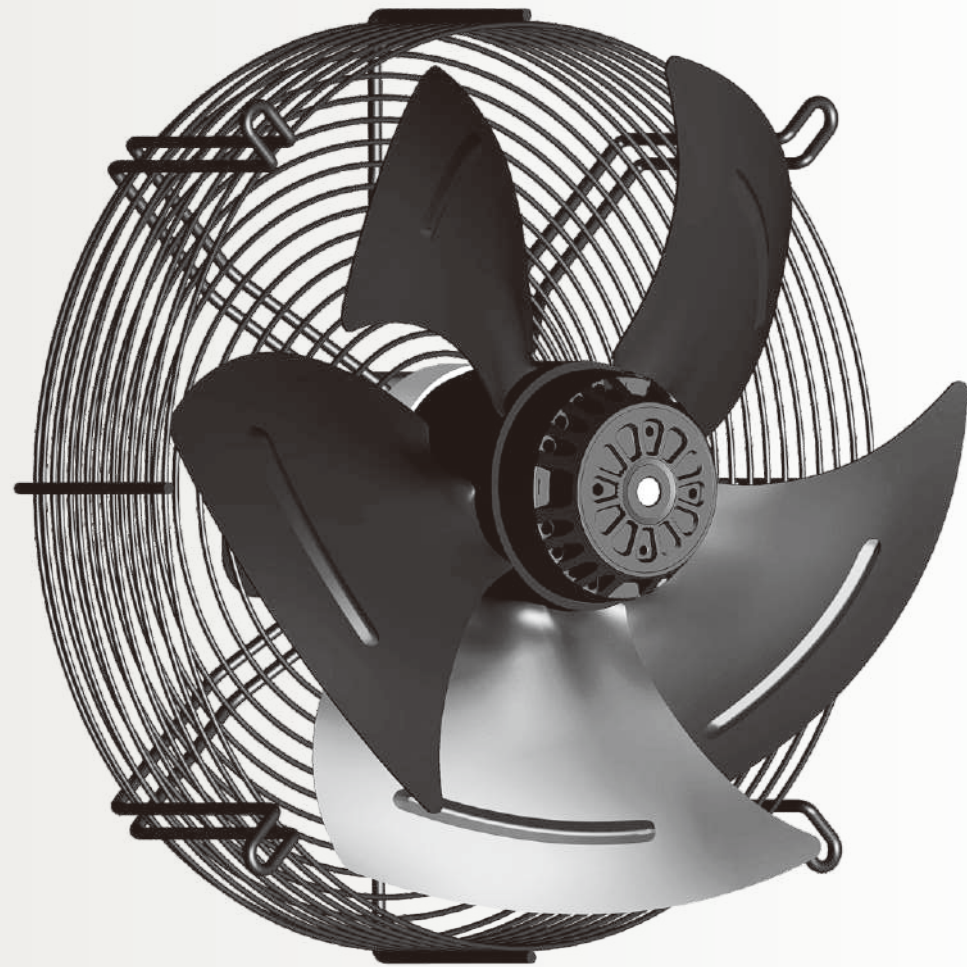


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h		Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ4S-300.FGA	M4S9203-AF	115	50	0.99	95	1350	1080	1830	90	57	①	10.0/250
			60	0.92	100	1550	1239	2100	60	60		
FJ4E-300.FGV	M4E9203-AF	230	50	0.43	92	1350	1080	1830	90	57		2.0/450
			60	0.45	105	1450	1239	2100	60	60		
FJ4D-300.FGA	M4D9203-AF	400	50	0.26	90	1350	1080	1830	90	57		1.0/630
			60	0.29	112	1530	1239	2100	60	60		

EXTERNAL ROTOR SICKLE IMPELLER

外轉子鐮刀形葉輪

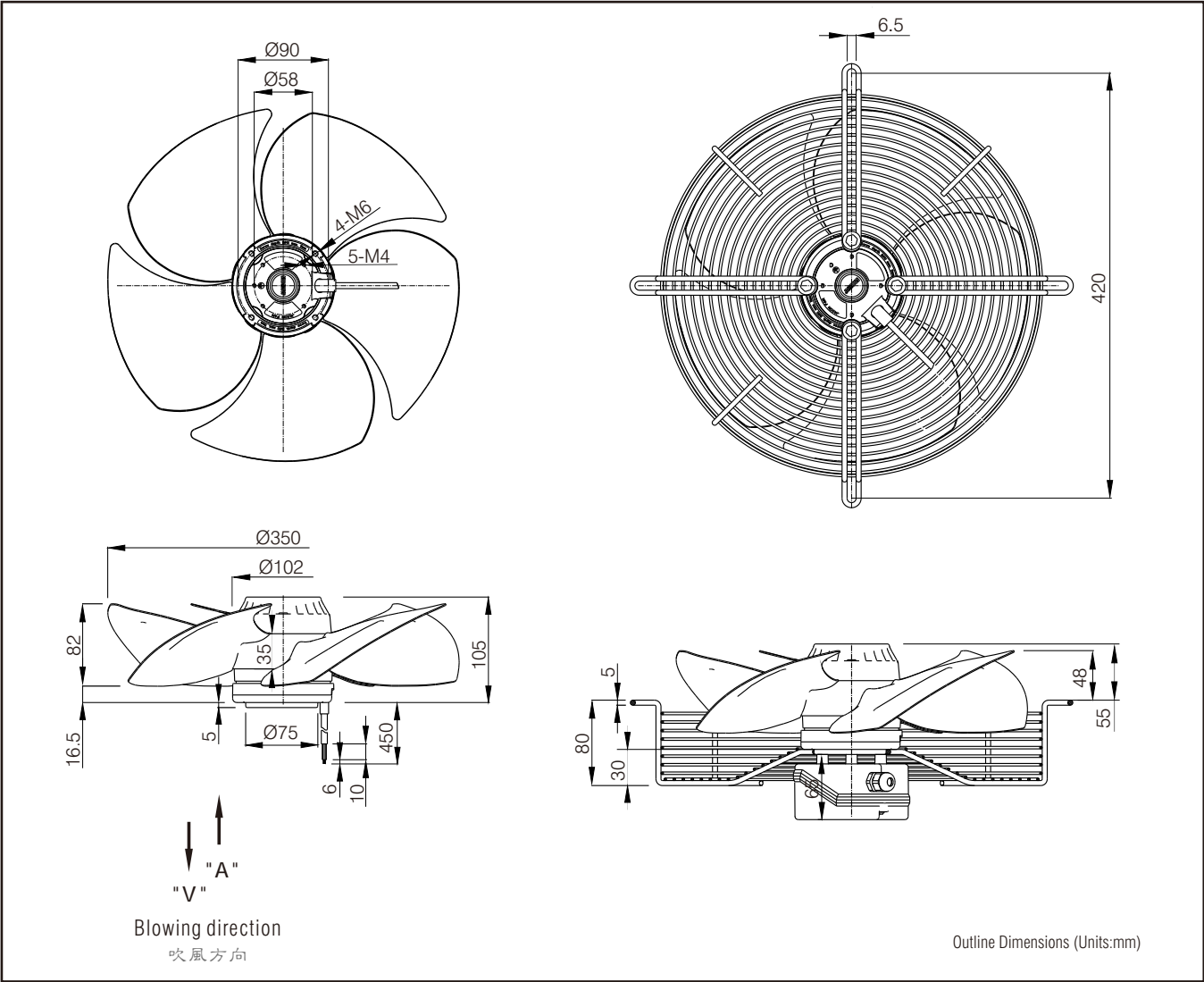


350mm

- 1 **Motor**
Cage type capacitor start external rotor motor
- 2 **Impeller**
Pressed from metal armor plate, impellers are welded to motor rotor and its surface is black and anti-corrosion
- 3 **Fixed Guard**
Steel wire is finished with black paint and anti-corrosion treatment
- 4 **Allowable environment temperature and humidity range:(under unconcretionary condition)**
-30°C ~ +75°C (temperature) 0% ~ 95% (humidity)
- 5 **Protection**
Automatic recovery thermal protection
- 6 **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 7 **Insulation Grade**
Design according to IEC61858 Grade F,
- 8 **Protection Grade** IP44

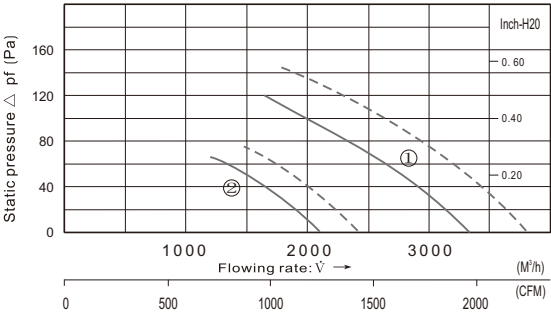
- 1 電 機:
籠形電容啓動外轉子電機
- 2 葉 輪:
金屬鋼板沖壓成型, 焊接在轉子上, 表面黑色電泳抗腐蝕處理
- 3 固定網罩:
金屬鋼絲表面黑色烤漆抗腐蝕處理
- 4 允許環境溫度和濕度範圍:(非凝結狀態)
-30°C ~ +75°C (溫度) 0% ~ 95% (濕度)
- 5 保 護:
電機內部帶自動恢復熱保護器
- 6 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 7 絕緣隔絕等級:
按 IEC61858 F級設計
- 8 電機防護等級:
IP 44

C4E-350.FG.V



- Ⓐ Rotation direction of blades : CCW seen from the front impellers
- Ⓑ Power Connection: Lead or terminal box
- Ⓒ Unit weight: 4.7kg

- Ⓐ 風扇旋向：從扇葉方向看為逆時針
- Ⓑ 電源連接：引線或接線盒裝置
- Ⓒ 單機重量：4.7kg

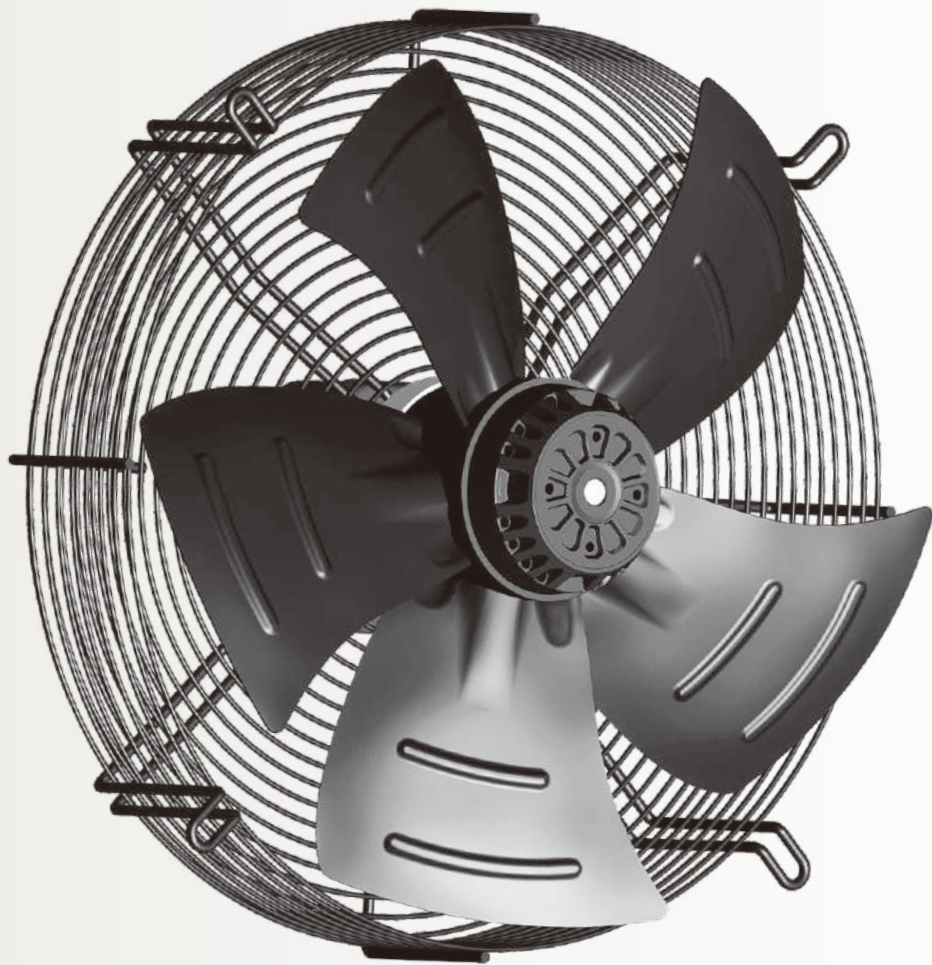


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)	
FJ4S-350.FGV	M4S10201-AF	115	50	1.22	130	1400	1942	3290	120	64	①	12.0/250
			60	1.49	170	1600	2225	3770	145	67		
FJ4E-350.FGV	M4E10201-AF	230	50	0.59	135	1400	1942	3290	120	64		4.0/450
			60	0.79	183	1600	2225	3770	145	67		
FJ4ED-350.FGV	M4ED10201-AF	230/400	50	.62/.35	137/135	1400	1942	3290	120	64	-----	
			60	.58/.32	167/170	1600	2225	3770	145	67		
FJ6E-350.FGV	M6E10201-AF	115	50	0.31	65	950	1307	2215	40	55	②	2.0/450
			60	0.34	77	1100	1510	2560	45	58		

EXTERNAL ROTOR SICKLE IMPELLER

外轉子鐮刀形葉輪

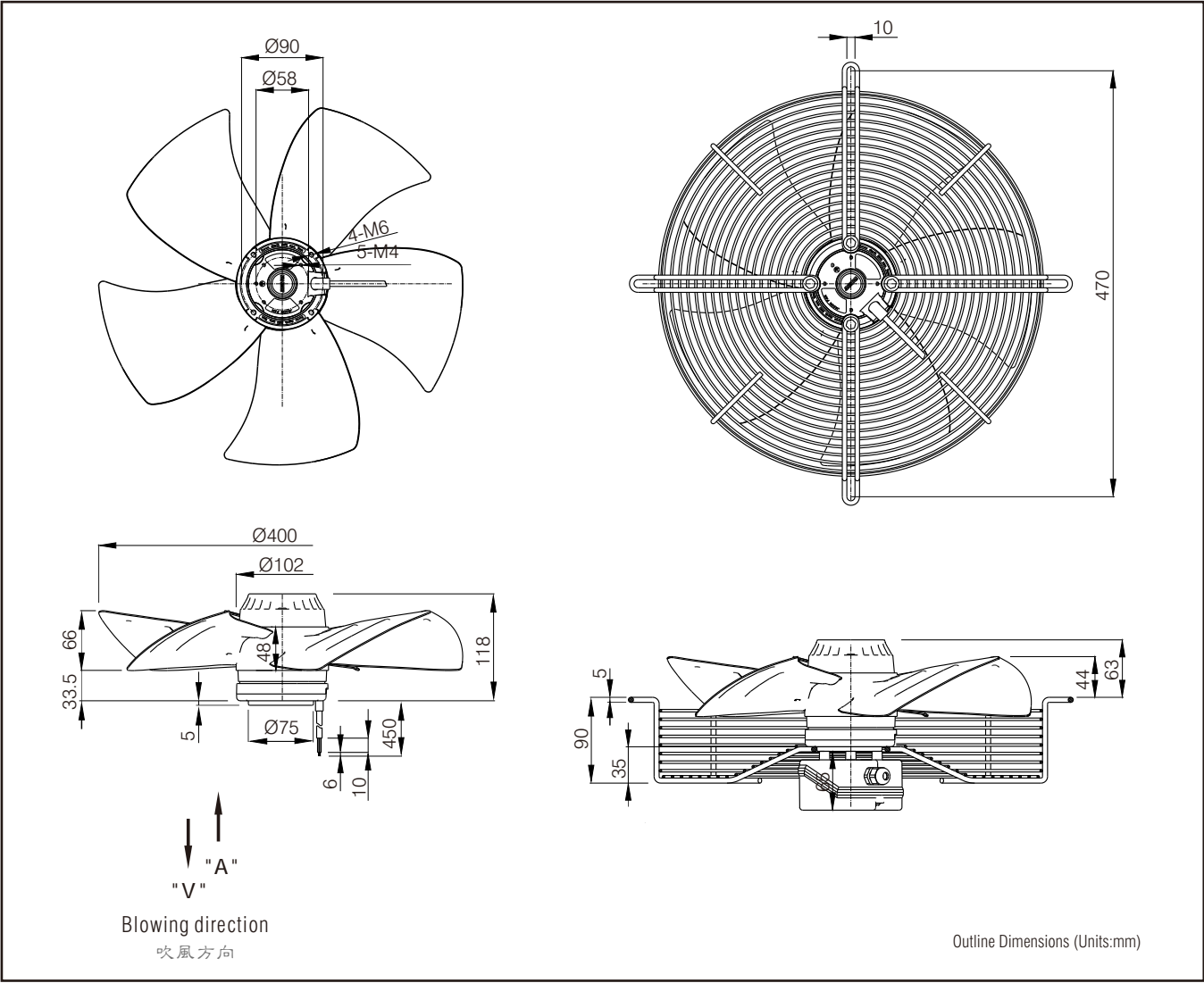


400mm

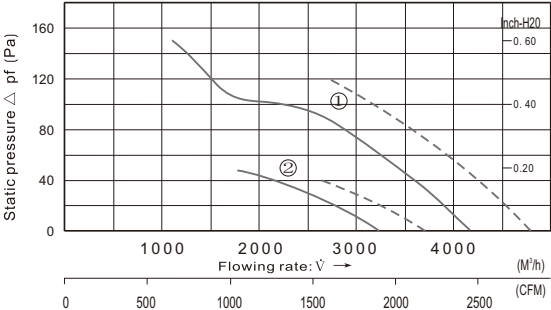
- Motor**
Cage type capacitor start external rotor motor
- Impeller**
Pressed from metal armor plate, impellers are welded to motor rotor and its surface is black and anti-corrosion
- Fixed Guard**
Steel wire is finished with black paint and anti-corrosion treatment
- Allowable environment temperature and humidity range:(under unconcretionary condition)**
-30°C ~ +75°C (temperature) 0% ~ 95% (humidity)
- Protection**
Automatic recovery thermal protection
- Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- Insulation Grade**
Design according to IEC61858 Grade F,
- Protection Grade** IP44

- 電機:
籠形電容啟動外轉子電機
- 葉輪:
金屬鋼板沖壓成型, 焊接在轉子上, 表面黑色電泳抗腐蝕處理
- 固定網罩:
金屬鋼絲表面黑色烤漆抗腐蝕處理
- 允許環境溫度和濕度範圍:(非凝結狀態)
-30°C ~ +75°C (溫度) 0% ~ 95% (濕度)
- 保護:
電機內部帶自動恢復熱保護器
- 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 絕緣隔絕等級:
按 IEC61858 F級設計
- 電機防護等級:
IP 44

C4E-400.FG.V



- ① Rotation direction of blades : CCW seen from the front impellers
② Power Connection: Lead or terminal box
③ Unit weight: 5.5kg
- ① 風扇旋向: 從扇葉方向看為逆時針
② 電源連接: 引線或接線盒裝置
③ 單機重量: 5.5kg

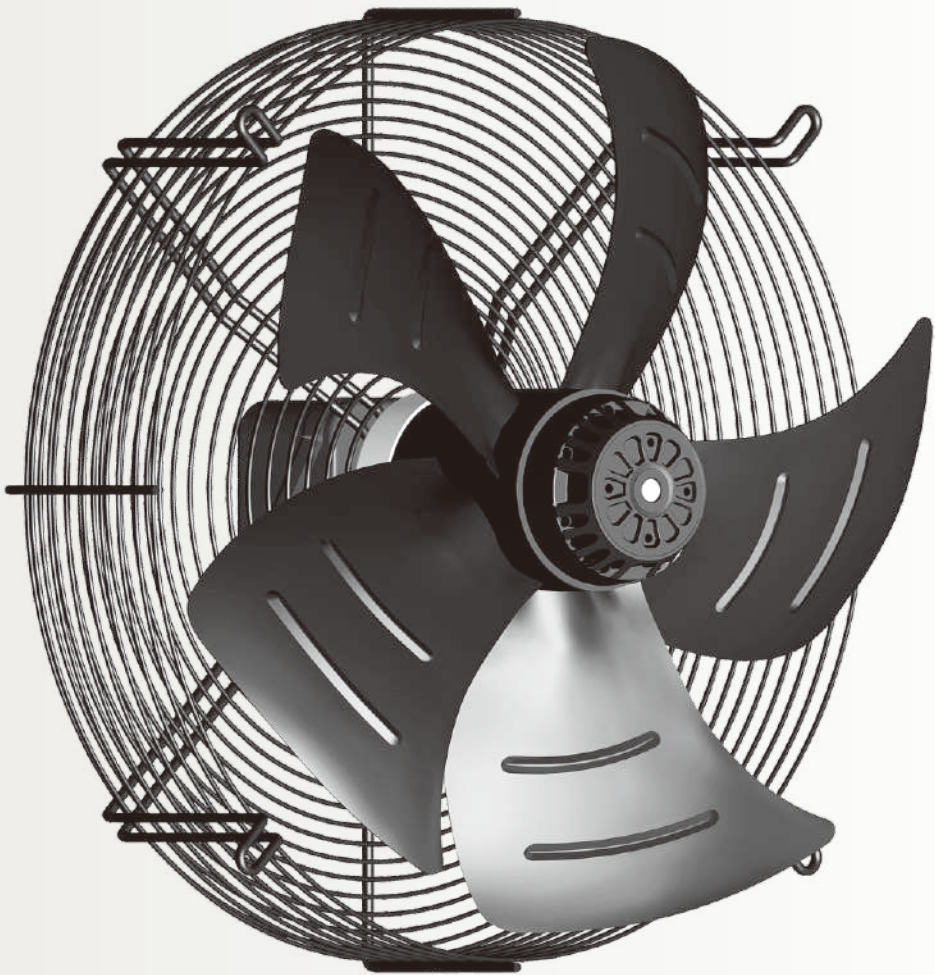


Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h		Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ4S-400.FGV	M4S10202-AF	115	50	1.90	196	1400	2440	4140	150	68	①	20.0/250
			60	2.18	248	1600	2750	4660	120	71		
FJ4E-400.FGV	M4E10202-AF	230	50	0.80	175	1400	2440	4140	150	68		
			60	1.00	250	1600	2750	4660	120	71		
FJ4ED-400.FGV	M4ED10202-AF	230/400	50	.77/.44	166/167	1400	2440	4140	150	64	②	-----
			60	.75/.43	226/225	1600	2750	4660	120	68		
FJ6D-400.FGV	M6D10202-AF	400	50	0.21	68	920	1900	3220	50	71	②	-----
			60	0.19	82	1050	2170	3680	40	60		

EXTERNAL ROTOR SICKLE IMPELLER

外轉子鐮刀形葉輪

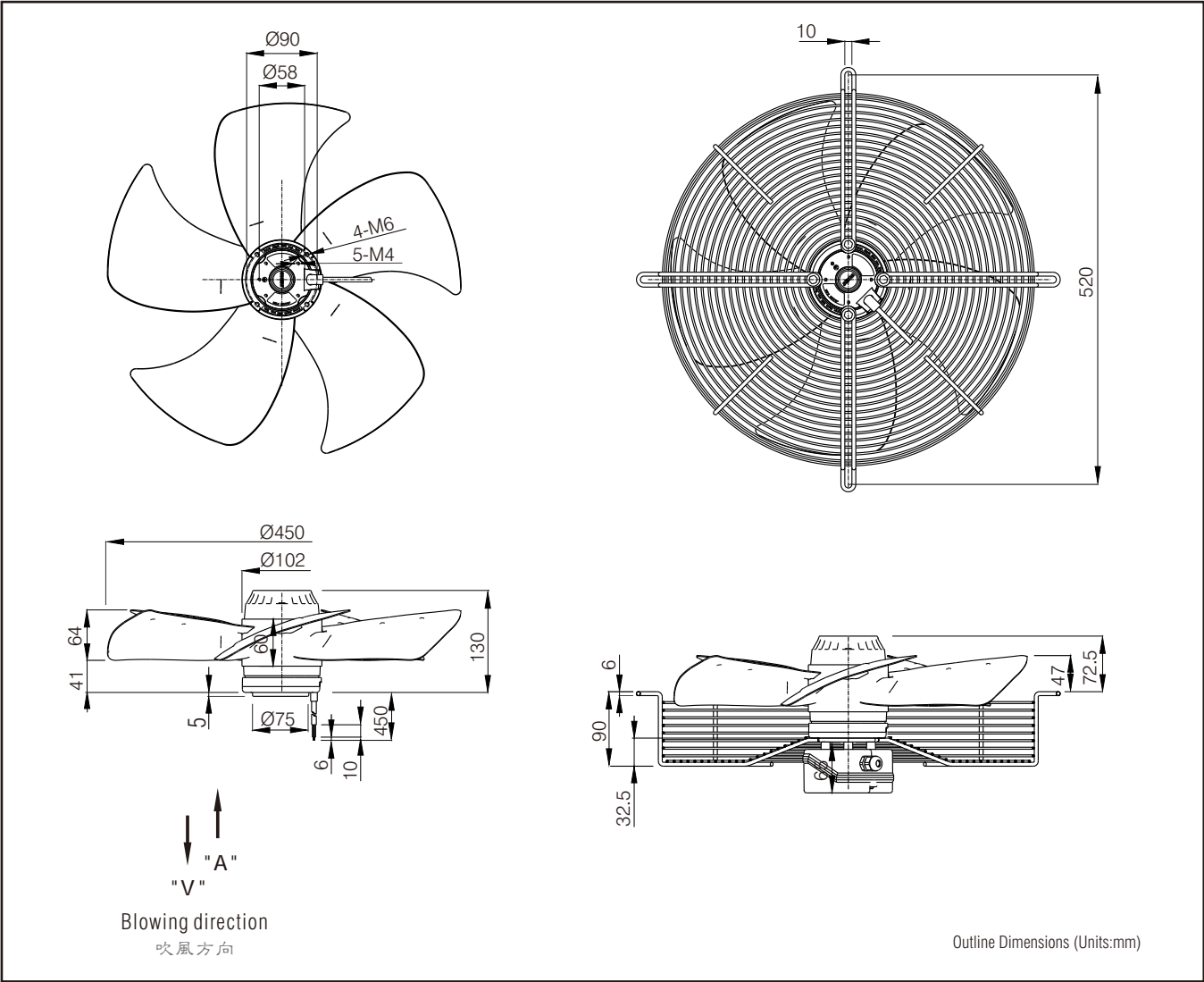


450mm

- Motor**
Cage type capacitor start external rotor motor
- Impeller**
Pressed from metal armor plate, impellers are welded to motor rotor and its surface is black and anti-corrosion
- Fixed Guard**
Steel wire is finished with black paint and anti-corrosion treatment
- Allowable environment temperature and humidity range:(under unconcretionary condition)**
-30°C ~ +75°C (temperature) 0% ~ 95% (humidity)
- Protection**
Automatic recovery thermal protection
- Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- Insulation Grade**
Design according to IEC61858 Grade F,
- Protection Grade** IP44

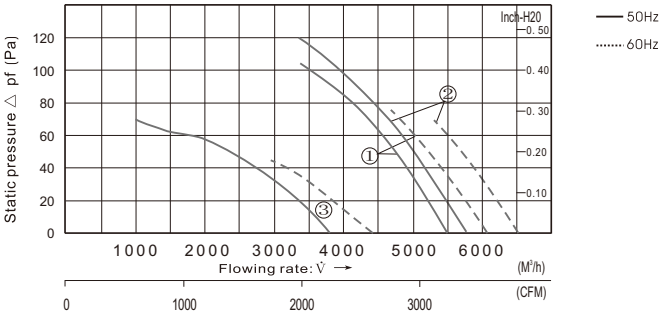
- 電機:**
籠形電容啟動外轉子電機
- 葉輪:**
金屬鋼板沖壓成型，焊接在轉子上，表面黑色電泳抗腐蝕處理
- 固定網罩:**
金屬鋼絲表面黑色烤漆抗腐蝕處理
- 允許環境溫度和濕度範圍:(非凝結狀態)**
-30°C ~ +75°C (溫度) 0% ~ 95% (濕度)
- 保護:**
電機內部備自動恢復熱保護器
- 絕緣耐壓:**
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 絕緣隔絕等級:**
按 IEC61858 F級設計
- 電機防護等級:**
IP 44

C4E-450.FG.V



- ① Rotation direction of blades : CCW seen from the front impellers
② Power Connection: Lead or terminal box
③ Unit weight: 7.2kg

- ① 風扇旋向：從扇葉方向看為逆時針
② 電源連接：引線或接線盒裝置
③ 單機重量：7.2kg



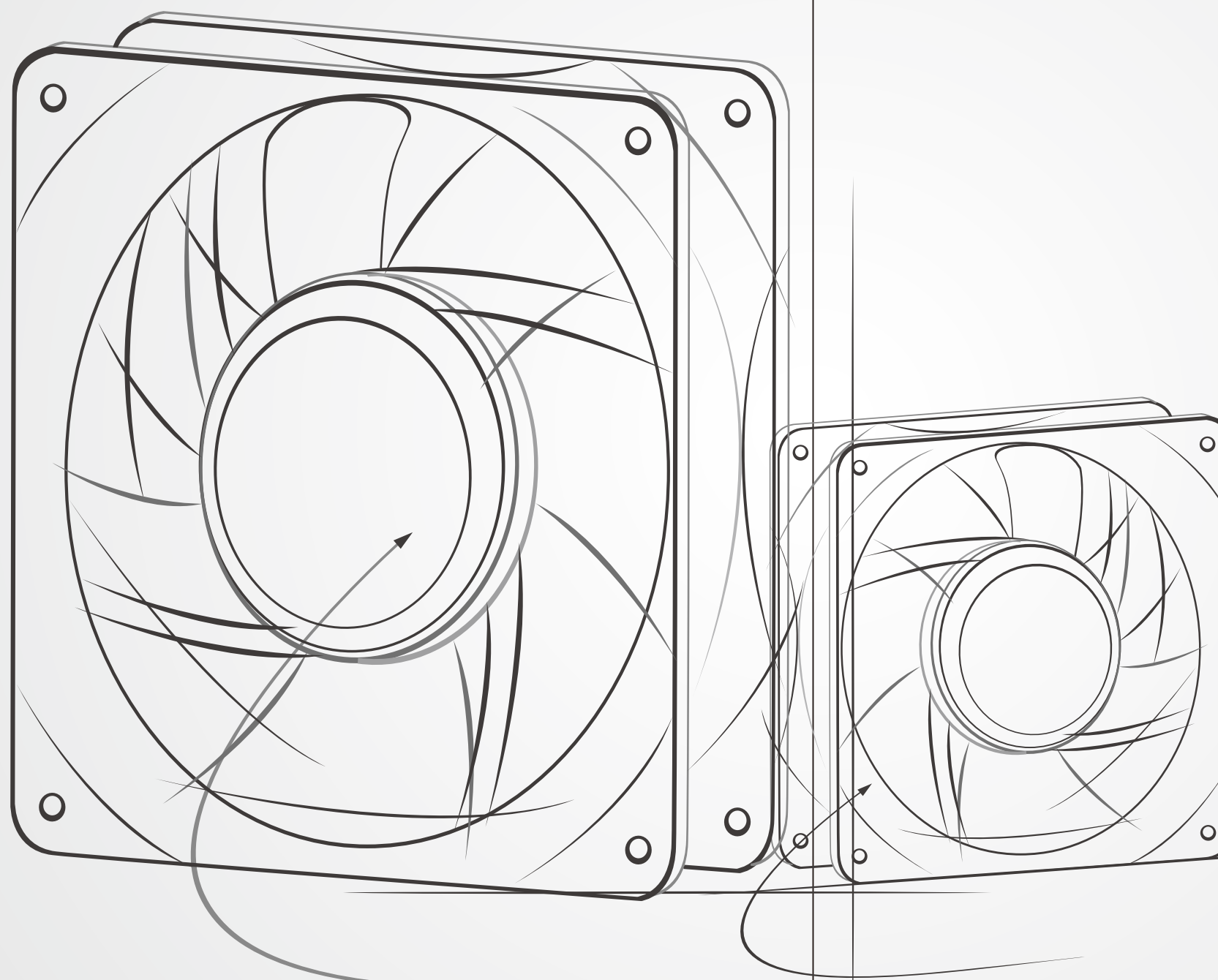
Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ4E-450.FGV	M4E10203-AF	230	50	1.12	245	1350	3250 5500	105	68	①	8.0/450
FJ4D-450.FGV	M4D10203-AF	400	60	1.50	340	1480	3560 6030	75	71		2.0/630
FJ4ED-450.FGV	M4ED10203-AF	230/400	50	0.66	240	1350	3250 5500	105	68	②	-----
			60	0.91	340	1480	3560 6030	75	71		
FJ6E-450.FGV	M6E10203-AF	400	50	1.08/62	222/220	1400	3360 5700	120	64	③	4.0/450
			60	1.05/61	306/305	1600	3840 6500	70	68		
			50	0.62	132	930	2230 3780	70	62		
			60	0.73	168	1080	2590 4400	45	66		

Shaded Pole Axial Flow Series

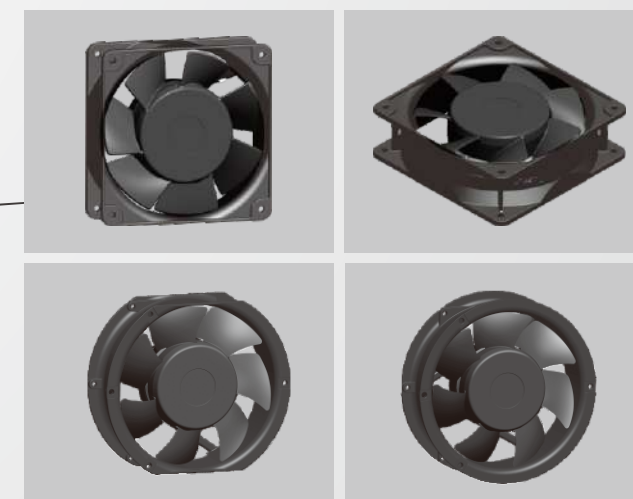
- With small compact structure and flange frame, it is convenient for installation.
- Shaded pole asynchronous 2 poles motor design, full dynamic and free maintenance.
- Various kinds of models can satisfy the requirement of many industrial fields.
- Sleeve bearing can realize very low noise.
- Ball bearing can endure bad running environment.
- Different specifications can provide different voltages and air volume.
- Wide choice for fan accessories: different sizes of metal finger guards, plastic finger guards, filter pad, air filter, lead wires and so on.

- 結構緊湊而小巧,法蘭式框安裝方便
- 罩極异步兩極電機設計,動力實足,免維護
- 品種多樣,能滿足眾多的工業領域的要求
- 含油軸承能夠實現很低的噪音
- 滾珠軸承設計能夠使用在極惡劣的工作環境
- 多種規格可以滿足各種電壓和風量
- 提供很多的風機配件,不同型號的金屬網罩, 塑料網罩, 過濾網, 過濾器, 連接電綫及其他的零件



EXTERNAL ROTOR

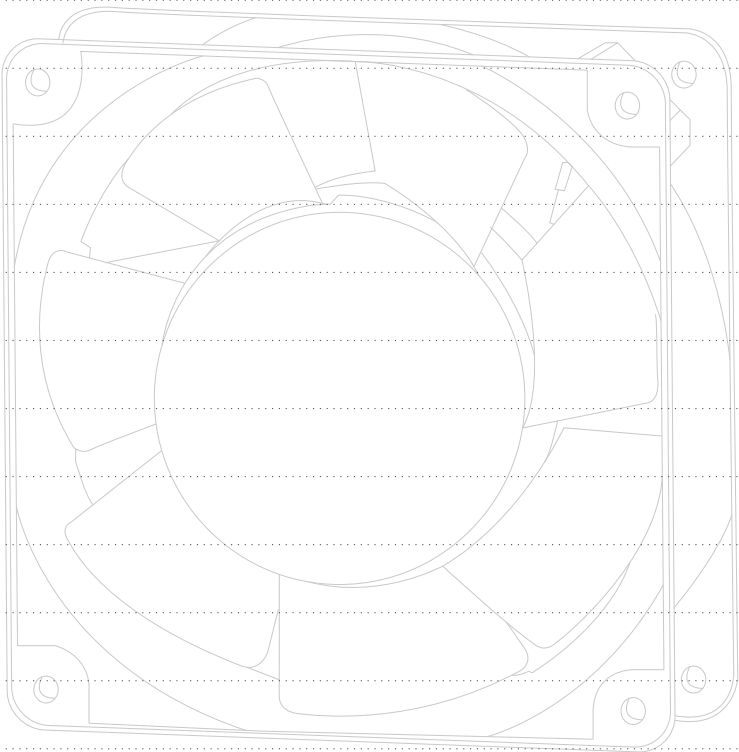
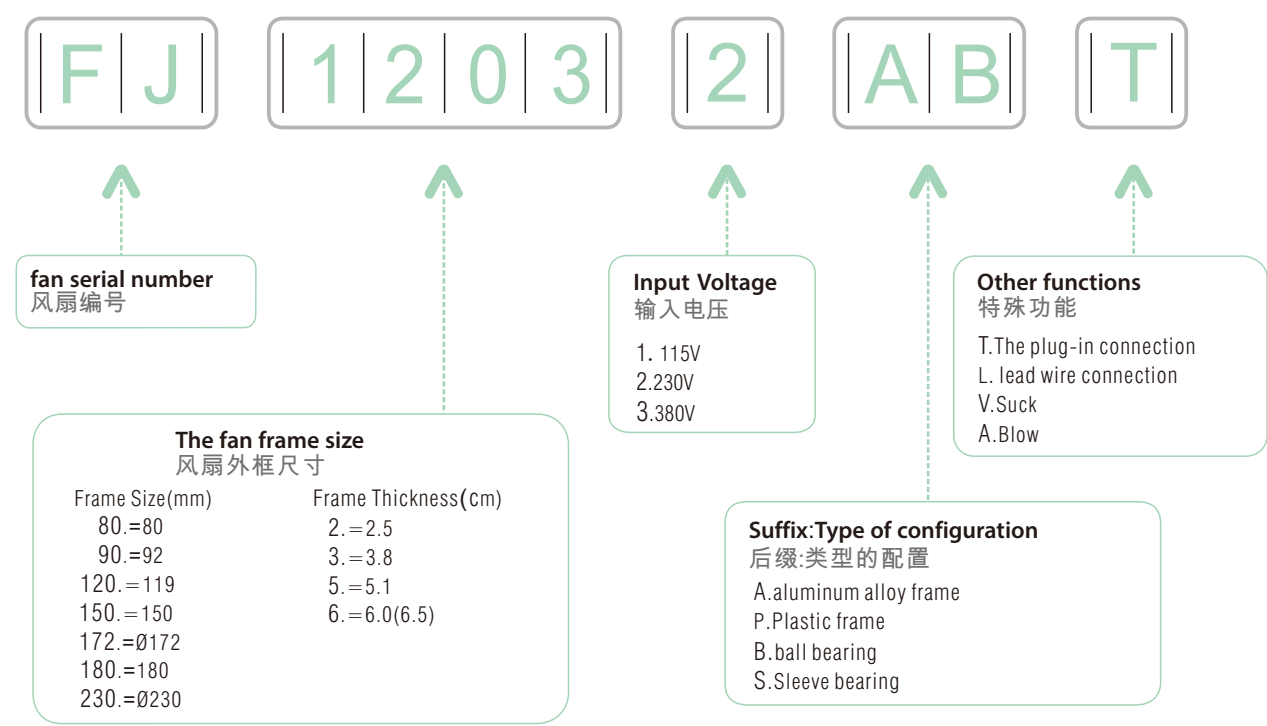
*BLACK PA NYLON ONE-TIME
INJECTION MOULDING*





Common Models description

常规型号说明



References are based on the frame dimension, which helps you to quickly select the best choice for your installation.
引用基于外壳尺寸,这能让你快速选择你安装的最佳选择

Example:
When your installation space is enough for dimention 120*120*38mm, please choose FJ1203
当你安装空间足够尺寸 120X120X38mm,请选择 FJ1203



When you choose AC 220V, frame size 120x120x38mm, sleeve bearing, plug-in connection, please choose model FJ12032AST
当你选择电压 220V 外框尺寸 120X120X38mm,马达转动部份是选含油轴承时,引出线连接采用插件方式时,
请选择 FJ12032AST

We can customize your unconventional products.
我们可非常规量身定制您的产品

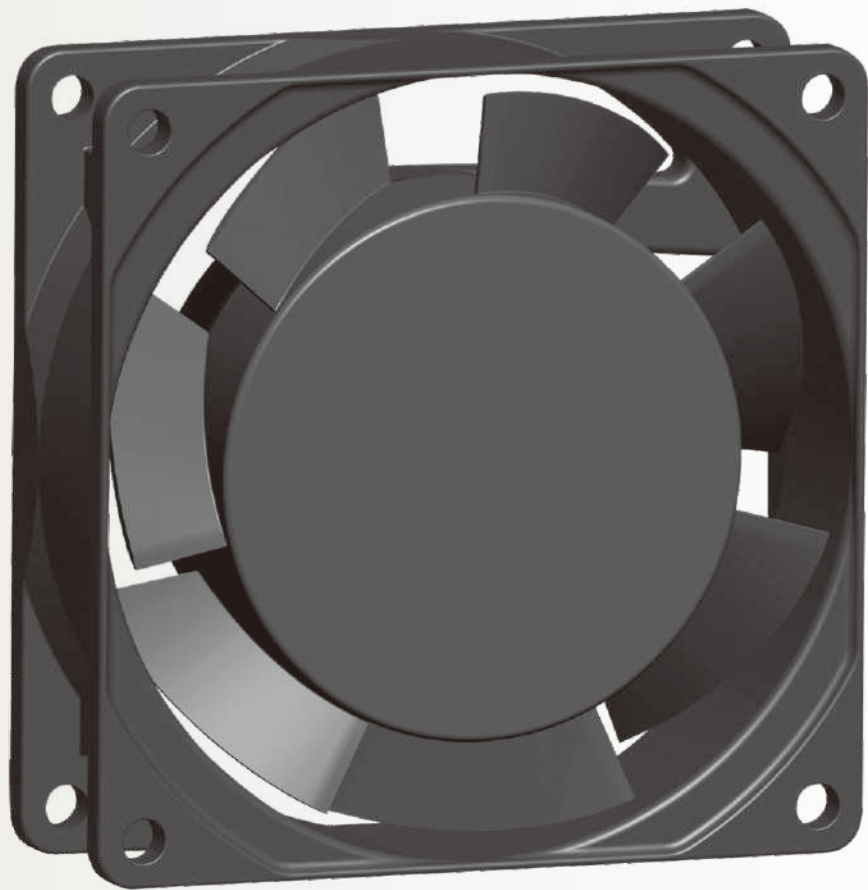
Total solution

總解決方案

SHADED POLE MOTOR FAN

80mm

罩極電機風扇

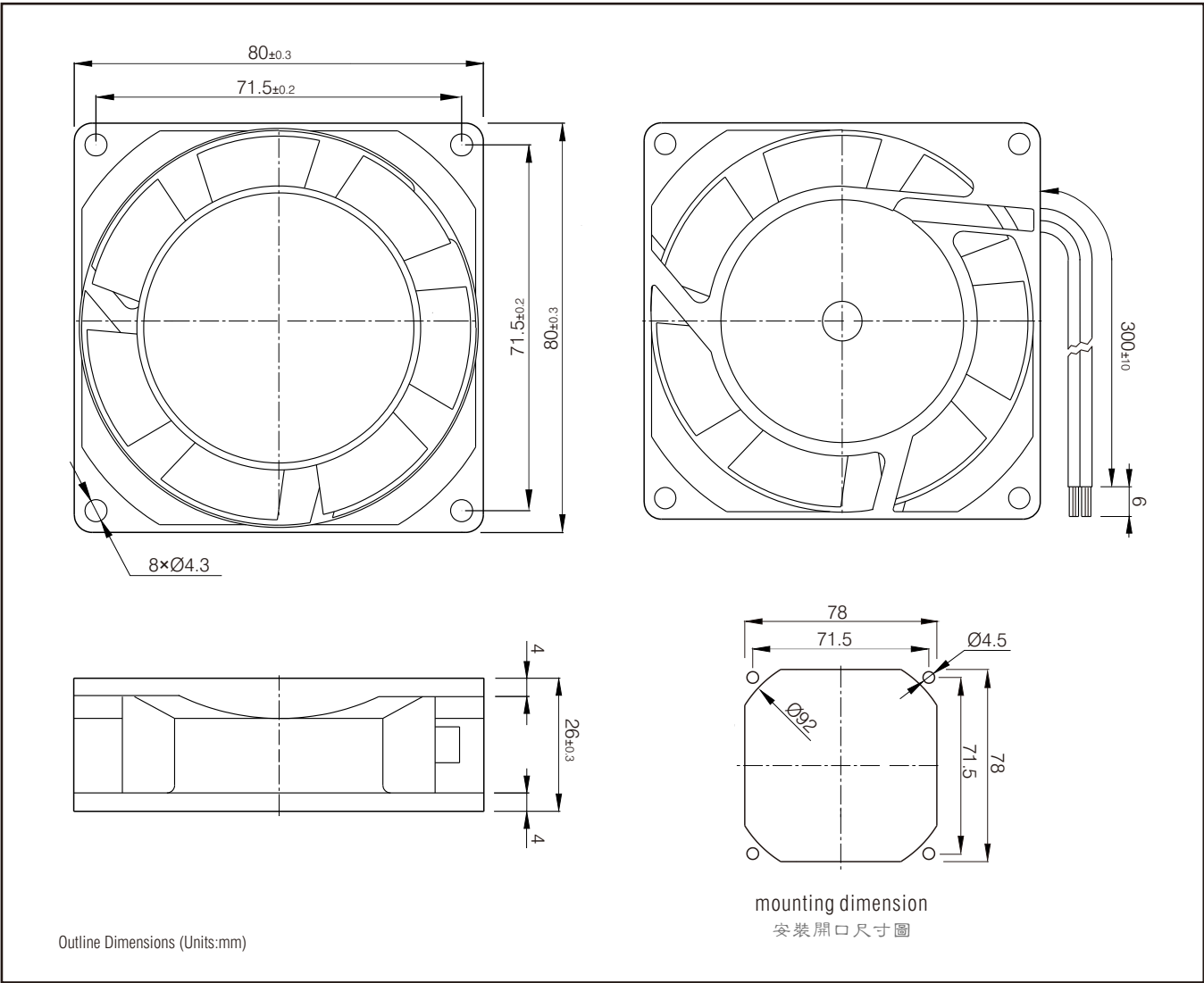


1 接線方式：引線
Connection mode
FJ8022AB

- 1 **Frame**
Aluminium alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- 2 **Impeller**
Black plastic PBT UL94V-0
- 3 **Operation Temperature/Humidity Range:**
(under unconcretionary state)
-30°C ~ +60°C (temperature), 0% ~ 95% (himidity)
- 4 **Protection**
Impedance Protected
- 5 **Withstand Voltage**
AC 1,500V , 1 min at 0.5mA, 50/60 Hz
- 6 **Insulation System**
Design according to IEC61858 Grade B,
- 7 **Protection Grade** IP34

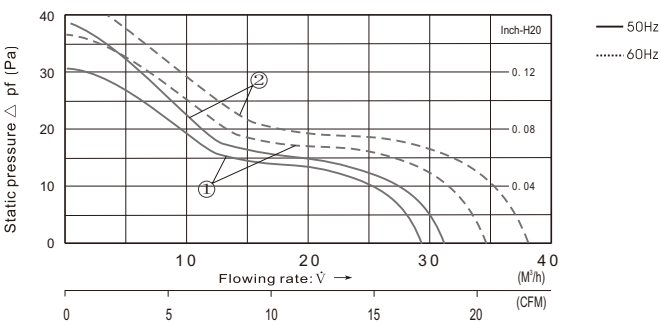
- 1 機 架:
合金鋁壓鑄成型，表面黑色抗腐蝕處理
- 2 風 葉:
黑色塑料 PBT UL94V-0.
- 3 運行溫/濕度範圍：（非凝結狀態）
溫度 -30°C ~ +60°C 濕度 0% ~ 95%
- 4 保 護:
阻抗保護
- 5 絕緣耐壓:
AC 1500V 0.5mA 50/60Hz下耐受1分鐘
- 6 絕緣系統:
按 IEC61858 B級設計
- 7 電機防護等級:
IP 34

FJ8022AB



- A Rotation direction of blades : CCW seen from the front impellers
- B Power Connection: UL3385-22 Lead wire
- C Unit weight: 225g

- A 風扇旋向：從扇葉方向看為逆時針
- B 電源連接：UL3385-22 引線連接
- C 單機重量：225g



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m ³ /h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ8021AS	M2S5601-SB	115	50	0.12	10	2300	17 29	33	29	①	-----
FJ8021AB	M2S5601-BB	115	60	0.10	9	2700	21 35	37	33	②	-----
FJ8022AS	M2E5601-SB	230	50	0.13	13	2400	18 31	42	30	①	-----
FJ8022AB	M2E5601-BB	230	60	0.15	15	2900	22 38	45	34	②	-----

SHADED POLE MOTOR FAN

92mm

罩極電機風扇

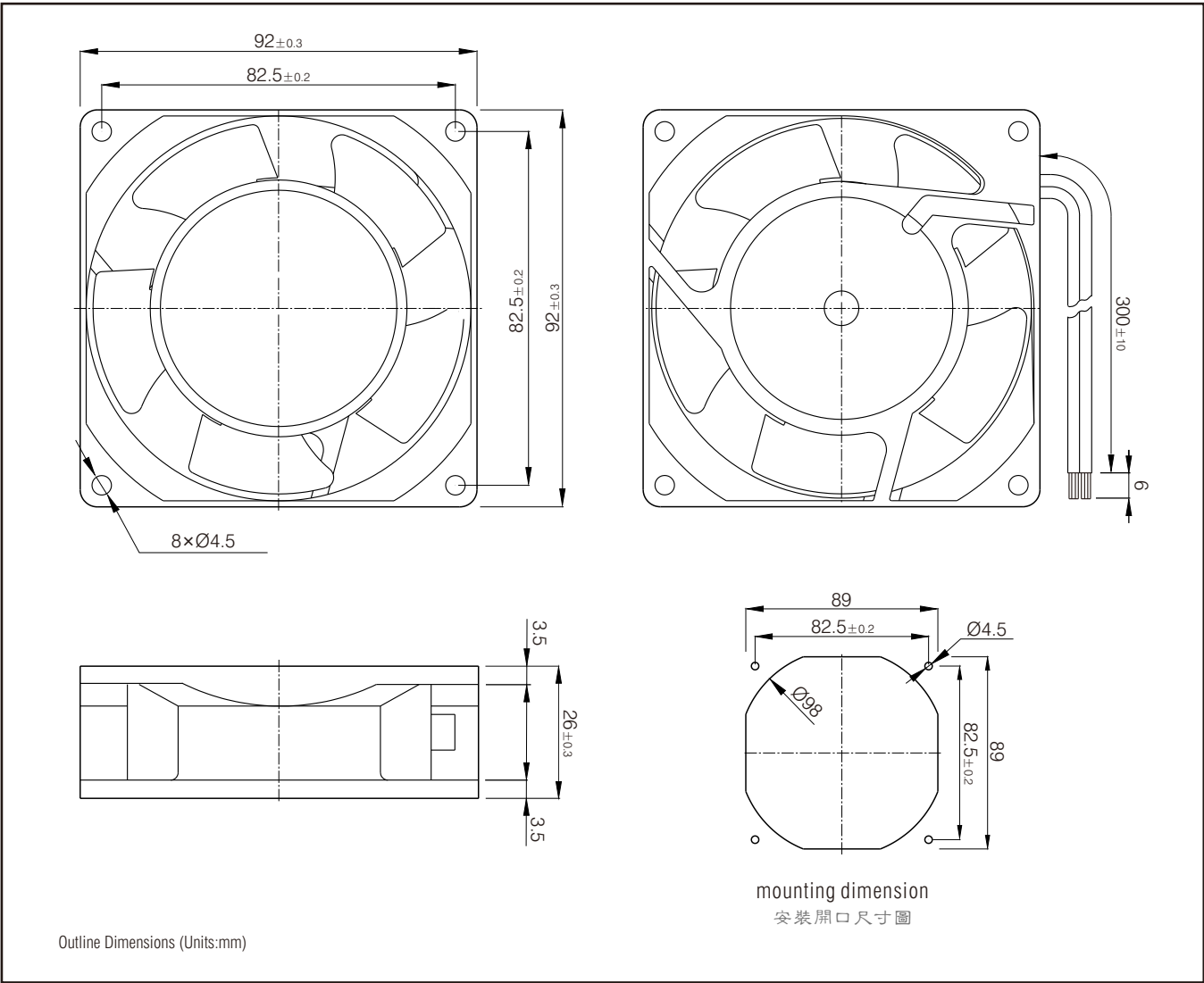


1 接線方式：引線
Connection mode
FJ9022AB

- 1 **Frame**
Aluminium alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- 2 **Impeller**
Black plastic PBT UL94V-0
- 3 **Operation Temperature/Humidity Range:**
(under unconcretionary state)
-40°C ~ +65°C (temperature), 0% ~ 95% (himidity)
- 4 **Protection**
Impedance Protected
- 5 **Withstand Voltage**
AC 1,500V, 1 min at 0.5mA, 50/60 Hz
- 6 **Insulation System**
Design according to IEC61858 Grade B,
- 7 **Protection Grade** IP34

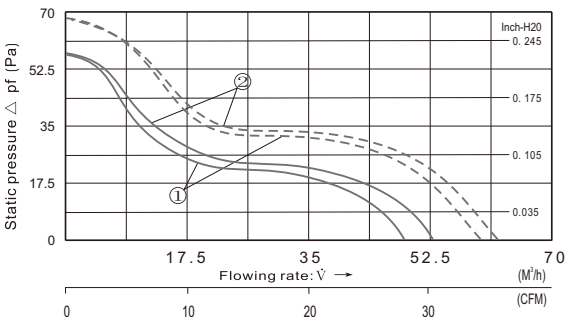
- 1 機 架:
合金鋁壓鑄成型，表面黑色抗腐蝕處理
- 2 風 葉:
黑色塑料 PBT UL94V-0.
- 3 運行溫/濕度範圍：（非凝結狀態）
溫度 -40°C ~ +65°C 濕度 0%~ 95%
- 4 保 護:
阻抗保護
- 5 絕緣耐壓:
AC 1500V 0.5mA 50/60Hz下耐受1分鐘
- 6 絕緣系統:
按 IEC61858 B級設計
- 7 電機防護等級:
IP 34

FJ9022AB



- A Rotation direction of blades : CCW seen from the front impellers
- B Power Connection: UL3385-22 Lead wire
- C Unit weight: 260g

- A 風扇旋向：從扇葉方向看為逆時針
- B 電源連接：UL3385-22 引線連接
- C 單機重量：260g



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ9021AS	M2S5151-SB	115	50	0.13	12	2250	29 49	57	32	①	-----
FJ9021AB	M2S5151-BB	115	60	0.12	11	2750	36 61	65	34	②	-----
FJ9022AS	M2E5151-SB	230	50	0.06	12	2250	29 49	57	32	①	-----
FJ9022AB	M2E5151-BB	230	60	0.07	11	2750	36 61	65	34	②	-----

SHADED POLE MOTOR FAN

120mm

罩極電機風扇



1 接線方式：端子
Connection mode
FJ12032ABD



2 接線方式：插片
Connection mode
FJ12032ABT

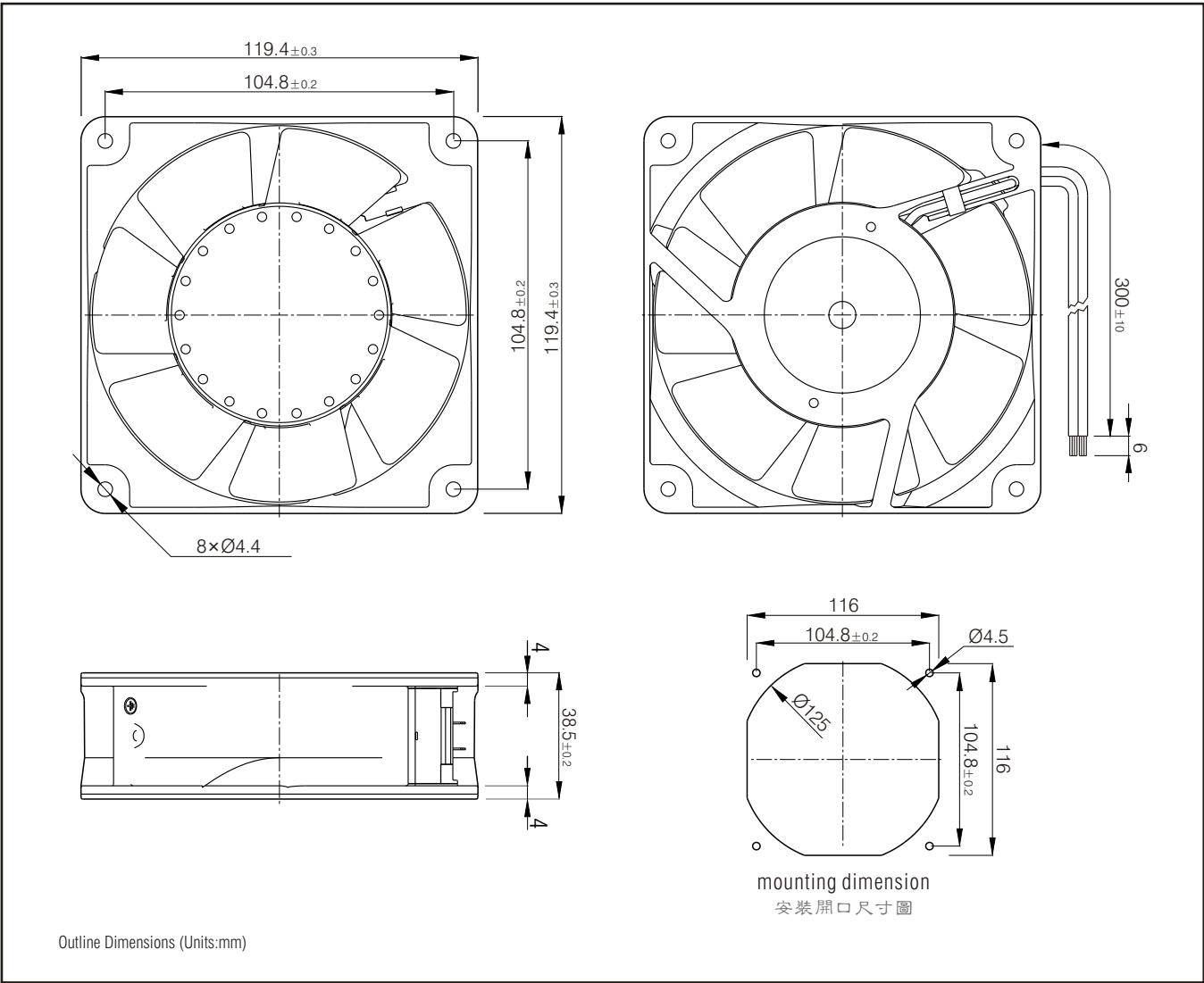


1 接線方式：引線
Connection mode
FJ12032AB

- 1 **Frame**
Aluminium alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- 2 **Impeller**
Black plastic PBT UL94V-0
- 3 **Operation Temperature/Humidity Range:**
(under unconcretionary state)
-30°C ~ +60°C (temperature), 0% ~ 95% (himidity)
- 4 **Protection**
Impedance Protected
- 5 **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 **Insulation System**
design according to IEC61858 Grade B,
- 7 **Protection Grade** IP34

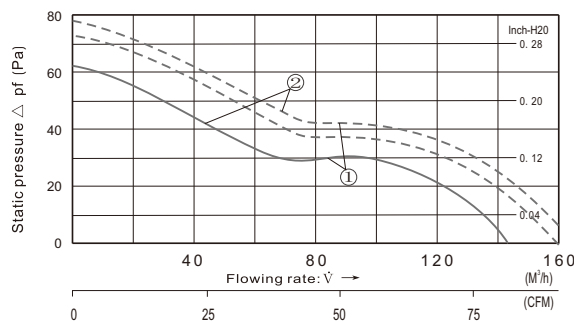
- 1 機 架:
合金鋁壓鑄成型，表面黑色抗腐蝕處理
- 2 風 葉:
黑色塑料 PBT UL94V-0.
- 3 運行溫/濕度範圍：（非凝結狀態）
溫度 -40℃ ~ +65℃ 濕度 0% ~ 95%
- 4 保 護:
阻抗保護
- 5 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 6 絕緣系統:
按 IEC61858 B級設計
- 7 電機防護等級:
IP 34

FJ12032AB



- A Rotation direction of blades : CCW seen from the front impellers
- B Power Connection: UL3385-22 Lead wire, (terminal connction)
- C Unit weight: 510g

- A 風扇旋向：從扇葉方向看為逆時針
- B 電源連接：UL3385-22 引線連接（插片連接）
- C 單機重量：510g



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ12031AS	M2S6301-SB	115	50	0.24	18	2500	85 145	51	34	②	-----
FJ12031AB	M2S6301-AB	115	60	0.20	15	2800	100 170	63	37		-----
FJ12032AS	M2E6301-SB	230	50	0.24	18	2500	85 145	51	34	①	-----
FJ12032AB	M2E6301-AB	230	60	0.20	15	2800	100 170	63	37		-----
FJ12033AB	M2D6301-AB	380	50	0.12	19	2500	85 145	51	34	②	-----
			60	0.10	14	2700	95 160	63	37		-----

SHADED POLE MOTOR FAN

150mm

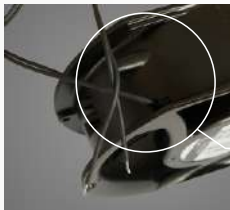
罩極電機風扇



1 接線方式：端子
Connection mode
FJ15052ABD



2 接線方式：插片
Connection mode
FJ15052ABT

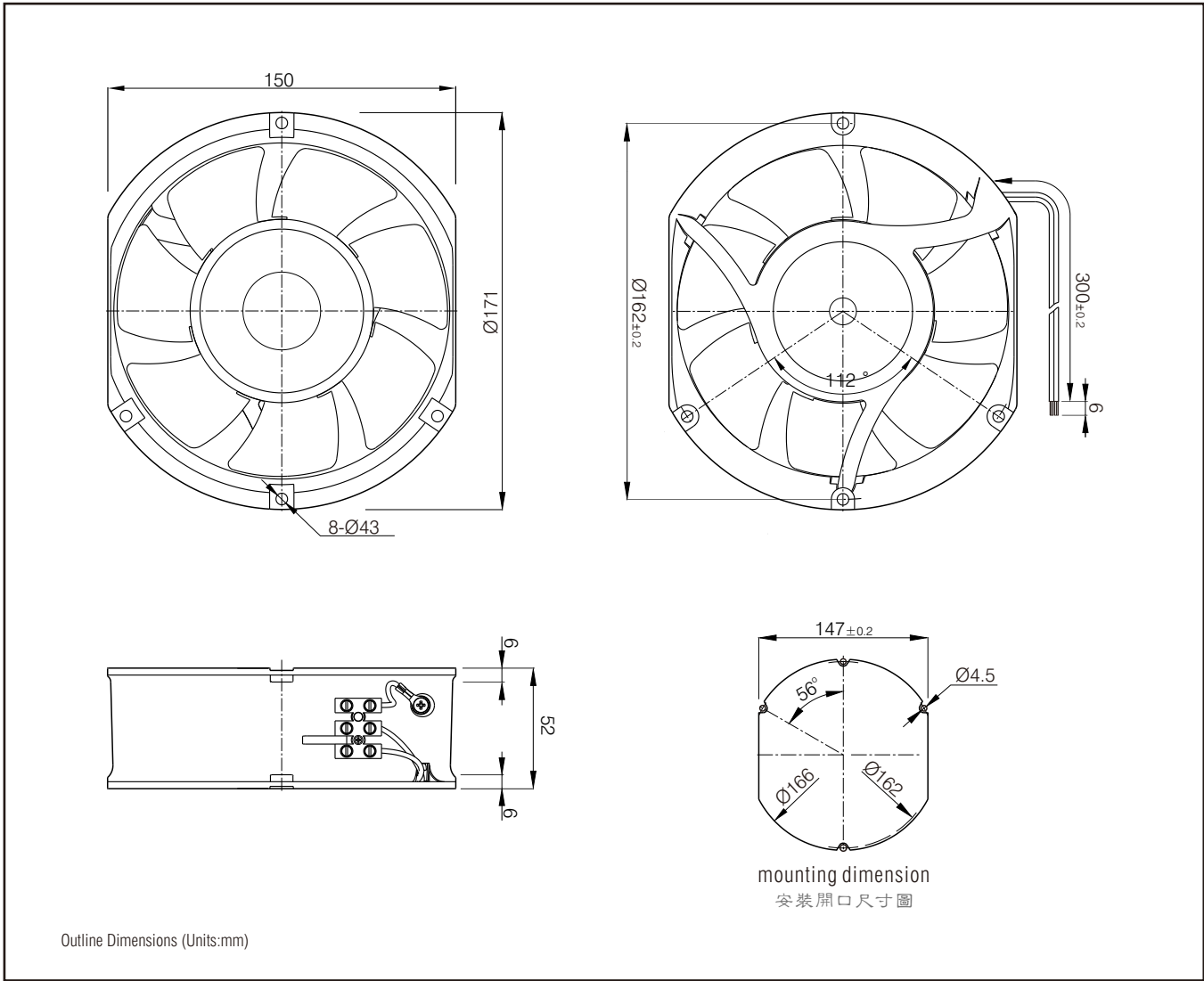


2 接線方式：引線
Connection mode
FJ15052AB

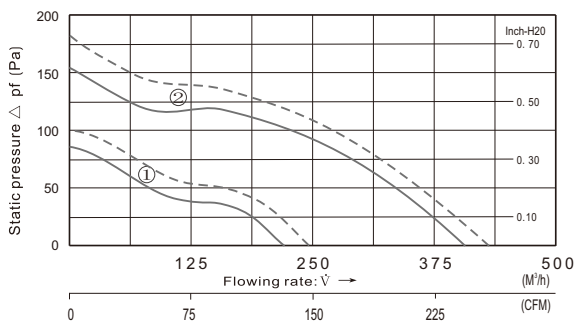
- 1 **Frame**
Aluminium alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- 2 **Impeller**
Black plastic PBT UL94V-0 (5 Blades/7 Blades)
- 3 **Operation Temperature/Humidity Range:**
(under unconcretionary state)
-40°C ~ +65°C (temperature), 0% ~ 95% (himidity)
- 4 **Protection**
Impedance Protected
- 5 **Withstand Voltage**
AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- 6 **Insulation System**
Design according to IEC61858 Grade B,
- 7 **Protection Grade** IP34

- 1 機 架：
合金鋁壓鑄成型，表面黑色抗腐蝕處理
- 2 風 葉：
黑色塑料 PBT UL94V-0. (5葉/7葉)
- 3 運行溫/濕度範圍：（非凝結狀態）
溫度 -40°C ~ +65°C 濕度 0% ~ 95%
- 4 保 護：
阻抗保護
- 5 絕緣耐壓：
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 6 絕緣系統：
按 IEC61858 B級設計
- 7 電機防護等級：
IP 34

FJ15052AB



- ① Rotation direction of blades : CW seen from the front impellers
- ② Power Connection: UL3385-20 Lead wire, (terminal connection)
- ③ Unit weight: 900g
- ④ 風扇旋向：從扇葉方向看為順時針
- ⑤ 電源連接：UL3385-20 引線連接(端子連接)
- ⑥ 單機重量：900g



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Remark 備注	
FJ15051ABH	M2S7402-BB	115	50	0.34	25	2500	237	402	160	55	②	7 Blades
			60	0.32	23	2700	246	417	180	57		
FJ15052ABH	M2E7402-BB	230	50	0.48	41	2600	237	402	160	55		
			60	0.46	38	2700	246	417	180	57		
FJ15053ABH	M2D7402-BB	380	50	0.19	26	2500	237	402	160	55	①	5 Blades
			60	0.17	24	2700	246	417	180	57		
FJ15051AB	M2S7401-BB	115	50	0.34	25	2450	130	220	80	50		
			60	0.32	23	2650	142	240	100	52		
FJ15052AB	M2E7401-BB	230	50	0.19	26	2450	130	220	80	50	①	
			60	0.17	24	2650	142	240	100	52		

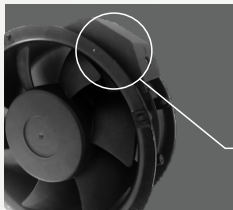
SHADED POLE MOTOR FAN

172mm

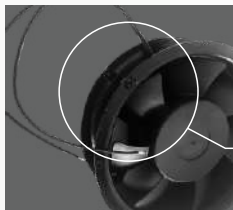
罩極電機風扇



1 接線方式：插子
Connection mode
FJ17052ABD



2 接線方式：插片
Connection mode
FJ17052ABT

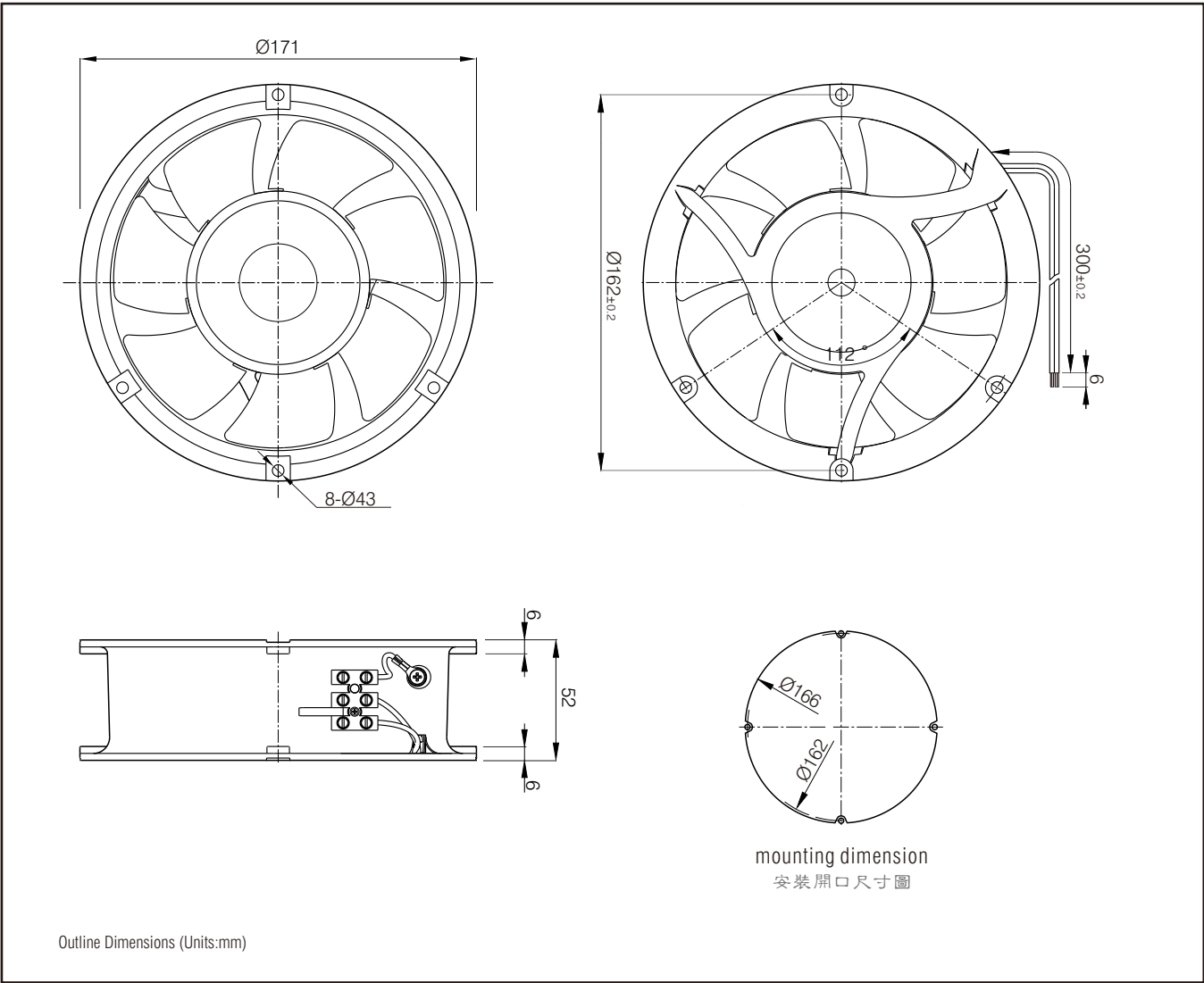


2 接線方式：引線
Connection mode
FJ17052AB

- 1 **Frame**
Aluminium alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- 2 **Impeller**
Black plastic PBT UL94V-0 (5 Blades/7 Blades)
- 3 **Operation Temperature/Humidity Range:**
(under unconcretionary state)
-40°C ~ +65°C (temperature), 0% ~ 95% (himidity)
- 4 **Protection**
Impedance Protected
- 5 **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- 6 **Insulation System**
Design according to IEC61858 Grade B,
- 7 **Protection Grade** IP34

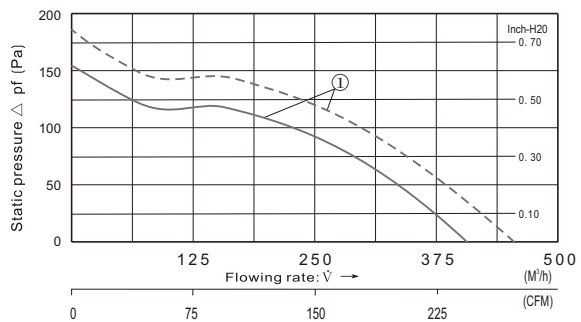
- 1 機 架:
合金鋁壓鑄成型，表面黑色抗腐蝕處理
- 2 風 葉:
黑色塑料 PBT UL94V-0. (5葉/7葉)
- 3 運行溫/濕度範圍: (非凝結狀態)
溫度 -40°C ~ +65°C 濕度 0% ~ 95%
- 4 保 護:
阻抗保護
- 5 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- 6 絕緣系統:
按 IEC61858 B級設計
- 7 電機防護等級:
IP 34

FJ17052AB



- A Rotation direction of blades : CW seen from the front impellers
- B Power Connection: UL3385-20 Lead wire, (terminal connection)
- C Unit weight: 990g

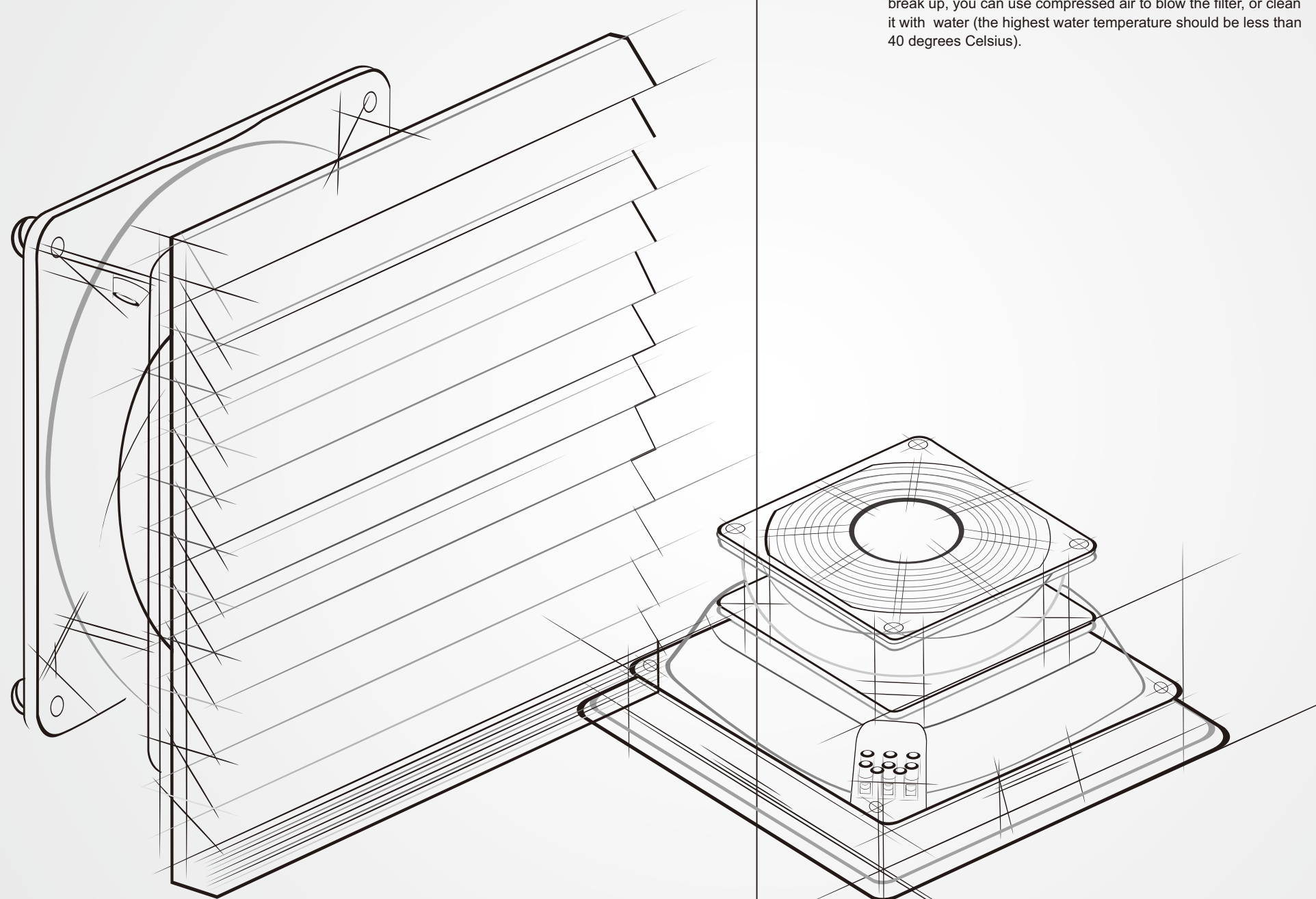
- A 風扇旋向：從扇葉方向看為順時針
- B 電源連接：UL3385-20 引線連接(端子連接)
- C 單機重量：990g



Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Remark 備注
FJ17051ABH	M2S7402-BB	115	50	0.48	41	2550	237	402	160	55	① 7 Blades
			60	0.46	38	2800	271	460	180	57	
FJ17052ABH	M2E7402-BB	230	50	0.26	41	2550	237	402	160	55	
			60	0.24	38	2800	271	460	180	57	

Ventilation Systems Series

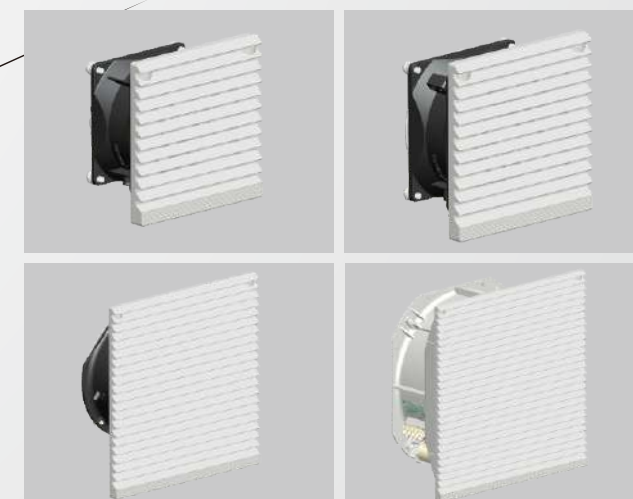


EXTERNAL ROTOR

BLACK PA NYLON ONE-TIME
INJECTION MOULDING

- FJK series ventilation system consists of grille, filter pad and fan.
- Frame is made up of heatproof and antifiame fire retardant ABS plastic, the fire resistance conforms to UL - 94 standard.
- High efficient external rotor axial fan ensures optimal filtering air flow rate.
- Non-woven fiber filter pad filtering efficiency up to 70% or more.
- The augment of sealing ring makes it IP55 protection grade.
- The user can simply reverse the fan installation to achieve suck or blow airflow.
- Maintenance: usually this kind of equipment does not need any maintenance. But after using in the polluted environment, non-woven fiber filter pad needs to be cleaned (internal).After break up, you can use compressed air to blow the filter, or clean it with water (the highest water temperature should be less than 40 degrees Celsius).

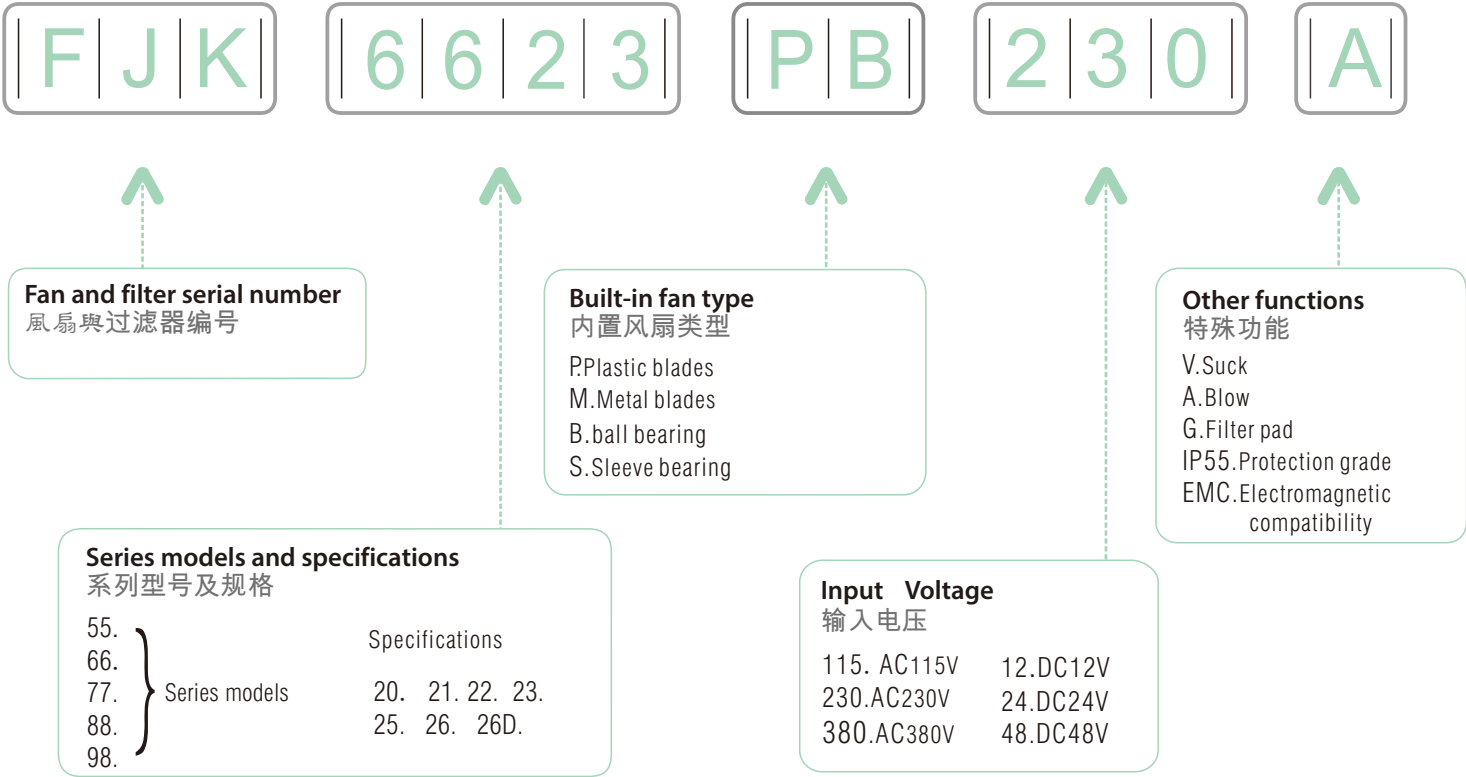
- FJK系列通風系統由通風格柵、過濾墊及風扇組成
- 外框材料選用耐熱阻燃ABS塑料，其耐火性符合UL -94 Vo標準
- 高效外轉子軸流風扇確保過濾空氣最佳流速
- 無紡纖維過濾墊其過濾效果達到70%以上
- 密封圈的添加使之具有 IP55 高防護等級
- 用戶可以根據需求把風機通過簡單反裝可以任意選擇吸風或吹風
- 維護:通常這種設備不需要任何維修。但是在污染的環境中使用后，無紡纖維過濾墊需要清潔（內部），拆分后，過濾器可以用壓縮的空氣吹風，或用水清洗（最高水溫40攝氏度）



COMMON MODELS DESCRIPTION

常規型號說明

Common Models description
常规型号说明



The combination of fan and filter can ventilate air and evacuate heat at the same time.
風扇與過濾器的組合在機櫃設備空氣過濾中同時疏散熱量

Easy and quick installation: just make a square hole and push the unit in, you can also fix it by screws.
按裝簡單快速，只需開一正方形孔卡入即可，還可通過螺絲進一步固定

We can customize your unconventional products.
我們可非常規量身定制您的產品

Total solution
總解決方案



Air filter Ventilation system overview

空氣過濾通風系統概述



Wide range fan

High efficient air flow , high protection class ,fast installation , easy connection of power supply

寬範圍風扇

高效的風流，高保護等級，快速的安裝,電源連接易于便捷。



High efficient exhaust design , 50% increase average

Ventilation shutter maximal optimized the air circulation

高效的排氣設計:平均升高50%
通風格柵最大的優化空氣的循環。



Minimized air pressure wastage

Improvement of fan installation distance to filter and perfect reliable design of air room is verified by study and test to be better aerodynamics and less air pressure loss.

最小化的壓力損失

改進后風扇安裝距離,以及完美可靠風室的設計,被研究試驗證明了更好的空氣動力學和更小的風壓損失



Fast tool-less installation

both insert installation and screw installation type are available

免工具快速安裝

卡入式安裝也可以用螺絲安裝



Easy maintain

Fast filter pad replacement

Fast ,easy and safe filter pad replacement , even during operation

簡易維護

快捷過濾墊更換,
快捷簡單安全的更換過濾墊,那怕是在運行中

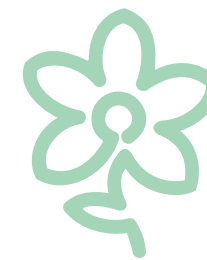


Thermoduric seal loop

Polyurethane gasket assures long-term seal

耐熱的密封圈

聚亞安酯的墊圈熱注保證了長期的密封



Environment

Recycling plastic and filter pad

環境

可循環使用的塑料和過濾墊



VENTILATION SYSTEMS FAN FILTER 22-46m³/h

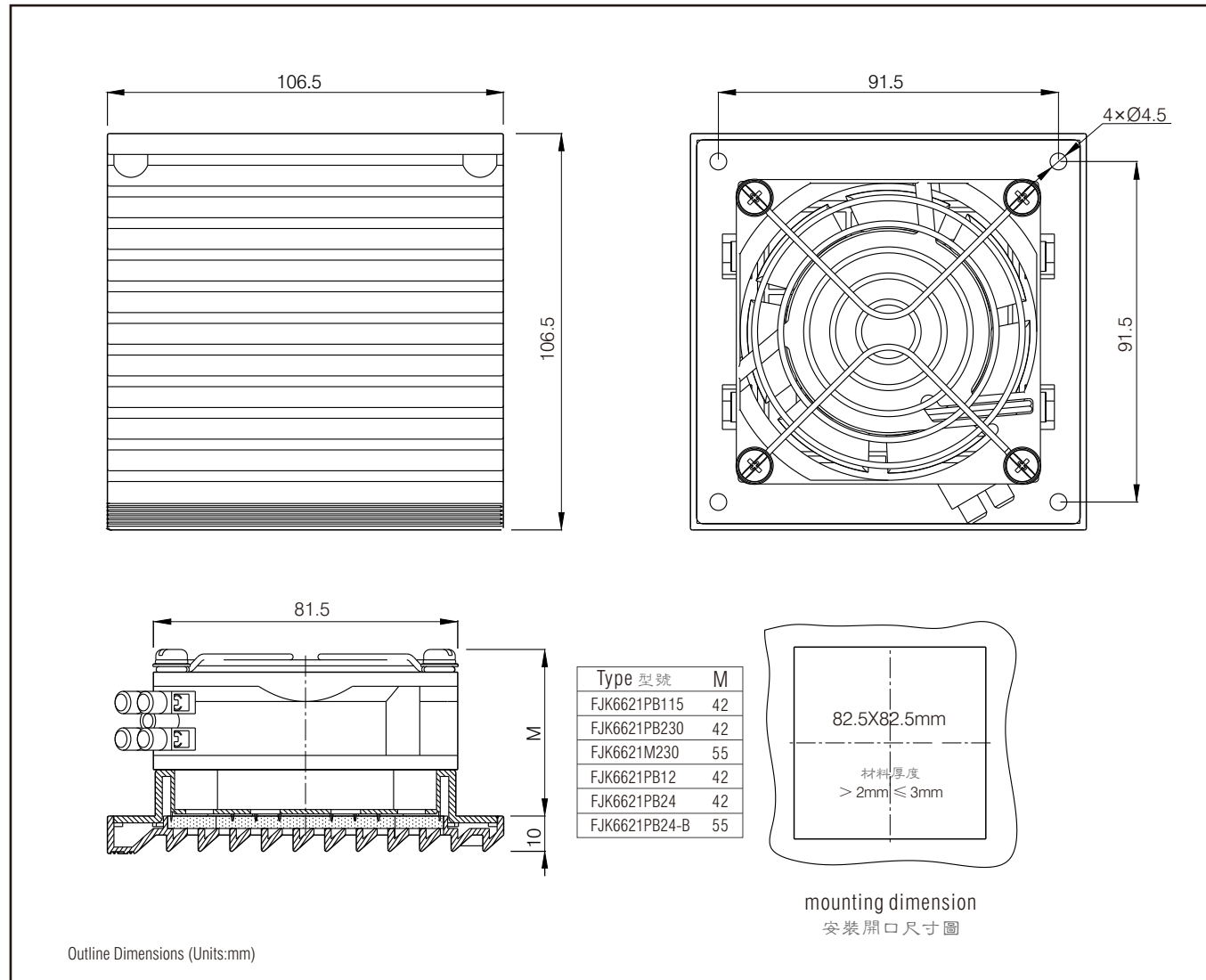
風扇過濾器



- Characteristics:**
- 1 It comprises of a axial fan, a protective housing on the front and rear surfaces and filter designed to retain dust particles.
 - 2 The filters that equip the fans must be cleaned and replaced regularly.
 - 3 It can produce all kinds of flame retardant V0 grade material and filter panel.
 - 4 Material of filter pad: 100g/ M3 nylon fiber compound, Filtration efficiency up to 73%.
 - 5 Operation Temperature/Humidity Range: (under unconcretionary state) -20°C ~ +65°C (temperature), 0% ~ 95% (himidity)
 - 6 RAL 7035 grey is the standard offer with the possibility to change to RAL 7032 by means of a replacement grille.
 - 7 Bear in mind the pressure losses caused by the outlet element (grille with filter, ventilation louvre or simple opening) when determining the fan flow rate.
 - 8 Protection class: E N 60 5 29 I P 5 4 (not suitable for outdoor equipment).

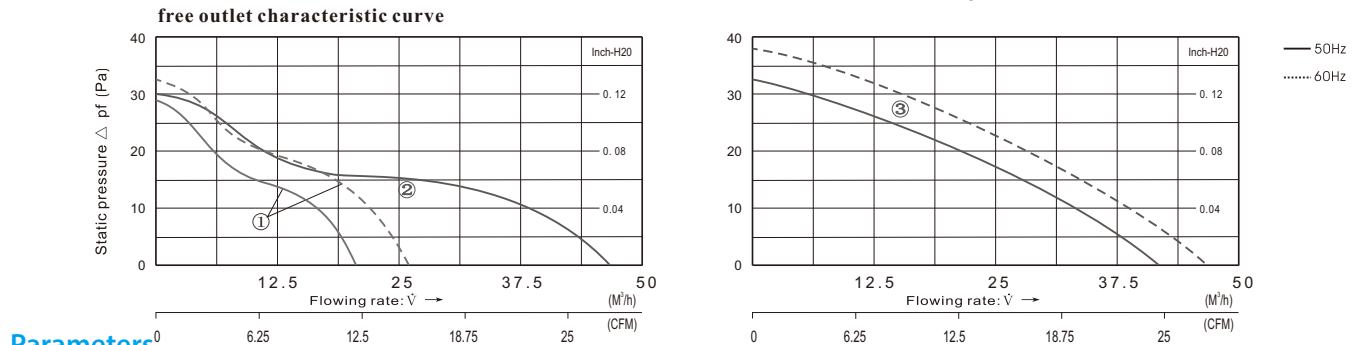
- 特點:**
- 1 由軸流風扇與前後保護外殼和阻擋粉塵的過濾面板組成。
 - 2 裝風扇的過濾面板必須定期清洗和更換。
 - 3 可製造各品種阻燃V0級材料，過濾面板。
 - 4 過濾面板材料：100g/ M3 尼龍纖維合成，過濾效率達70 %
 - 5 運行溫/濕度範圍：（非凝結狀態）溫度 -20°C~+65°C 濕度 0%~95%
 - 6 標準顏色為RAL7035灰色，可換成RAL7032，只需通過更換葉柵。
 - 7 在計算風扇流量的時候謹記由外部因素導致的壓力損失（帶過濾面板的葉柵，百葉窗形通風，或簡單的開口）。
 - 8 防護等級：E N 60 5 29 I P 5 5 （不適于戶外設備）。

FJK6620PB



- ① installation: Snap-in and screw installation
② Power connection: Terminal connection (wire connection)
③ With seal ring
④ Maximum weight: 324g

- ① 安裝方式：卡入式及螺絲安裝
② 電源連接：端子連接（引線連接）
③ 帶有密封圈
④ 最大重量：324g



Parameters

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)
FJK6620PB115	FJ8021AB	115 AC	75...125	50	0.13	13	22	29	28	①	106.5x106.5x52
				60	0.15	15	26	33	30		
FJK6620PB230	FJ8022AB	230 AC	150...250	50	0.07	13	22	29	28		
				60	0.06	11	26	33	30		
FJK6620M230	FJ8032MAB	230 AC	150...250	50	0.09	12	40	33	32	③	
				60	0.07	10	46	38	32		
FJK6620PB12	FJ8025PB12	12 DC	7...14		0.18	2.08	46	30	32	②	
FJK6620PB24	FJ8025PB24	24 DC	12...28		0.10	2.52	46	30	32		

VENTILATION SYSTEMS FAN FILTER 34-110m³/h

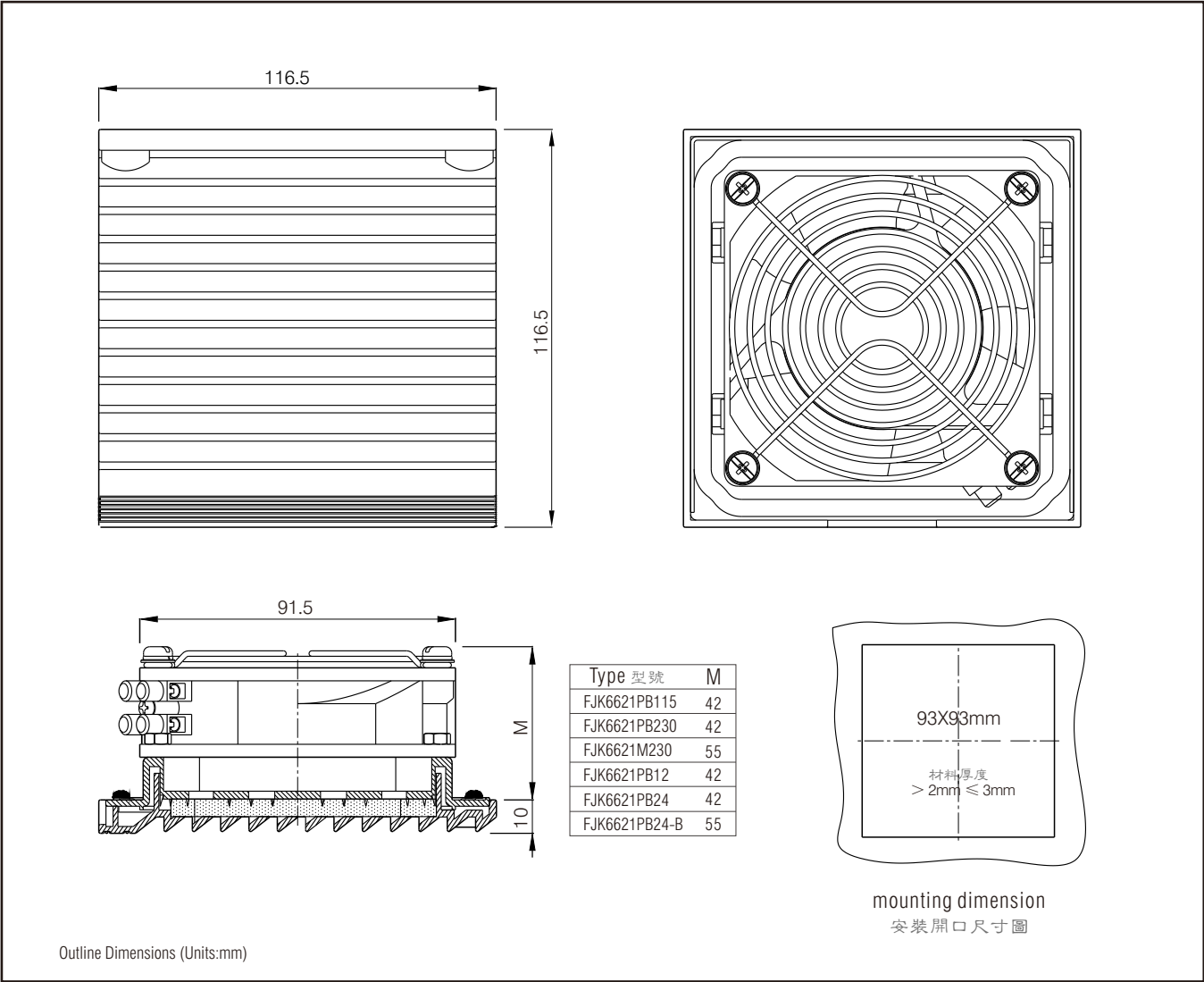
風扇過濾器



- Characteristics:**
- 1 It comprises of a axial fan, a protective housing on the front and rear surfaces and filter designed to retain dust particles.
 - 2 The filters that equip the fans must be cleaned and replaced regularly.
 - 3 It can produce all kinds of flame retardant V0 grade material and filter panel.
 - 4 Material of filter pad: 100g/ M3 nylon fiber compound, Filtration efficiency up to 73%.
 - 5 Operation Temperature/Humidity Range: (under unconcretionary state) -20°C ~ +65°C (temperature), 0% ~ 95% (himidity)
 - 6 RAL 7035 grey is the standard offer with the possibility to change to RAL 7032 by means of a replacement grille.
 - 7 Bear in mind the pressure losses caused by the outlet element (grille with filter, ventilation louvre or simple opening) when determining the fan flow rate.
 - 8 Protection class: E N 60 5 29 I P 5 4 (not suitable for outdoor equipment).

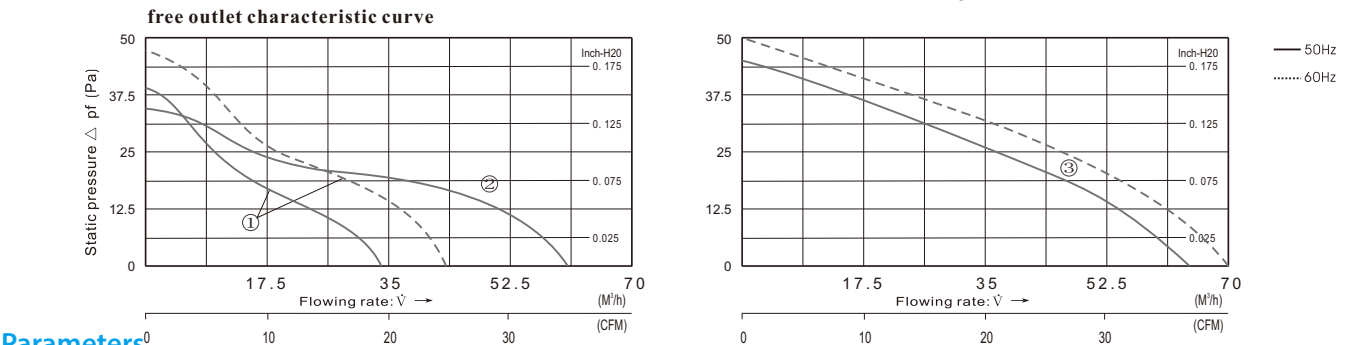
- 特 點:**
- 1 由軸流風扇與前後保護外殼和阻擋粉塵的過濾面板組成。
 - 2 裝風扇的過濾面板必須定期清洗和更換。
 - 3 可製造各品種阻燃V0級材料，過濾面板。
 - 4 過濾面板材料：100g/ M3 尼龍纖維合成，過濾效率達70 %
 - 5 運行溫/濕度範圍：（非凝結狀態）溫度 -20℃~+65℃ 濕度 0%~95%
 - 6 標準顏色為RAL7035灰色，可換成RAL7032，只需通過更換葉柵。
 - 7 在計算風扇流量的時候謹記由外部因素導致的壓力損失（帶過濾面板的葉柵，百葉窗形通風，或簡單的開口）。
 - 8 防護等級：E N 60 5 29 I P 5 5 （不適于戶外設備）。

FJK6621PB



- A installation: No need of screw, snap-in installation
- B Power connection: Terminal connection (wire connection)
- C With seal ring
- D Maximum weight: 370g

- A 安裝方式：無須螺釘，卡入式安裝
- B 電源連接：端子連接（引線連接）
- C 帶有密封圈
- D 最大重量：370g



Parameters

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W)	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)
FJK6621PB115	FJ9021AB	115 AC	75...125	50	0.13	12	34	39	32	①	116.5x116.5x52
				60	0.12	11	42	45	34		
FJK6621PB230	FJ9022AB	230 AC	150...250	50	0.06	12	34	39	32		
				60	0.07	11	42	45	34	③	
FJK6621M230	FJ9032MAB	230AC	110...250	50	0.08	13	65	45	36		
				60	0.07	11	70	50	36		
FJK6621PB12	FJ9025PB12	12 DC	6...13.8		0.22	2.64	70	45	36	②	
FJK6621PB24	FJ9025PB24	24 DC	10...27.5		0.12	2.88	70	45	36		

風扇過濾器

92-113m³/h



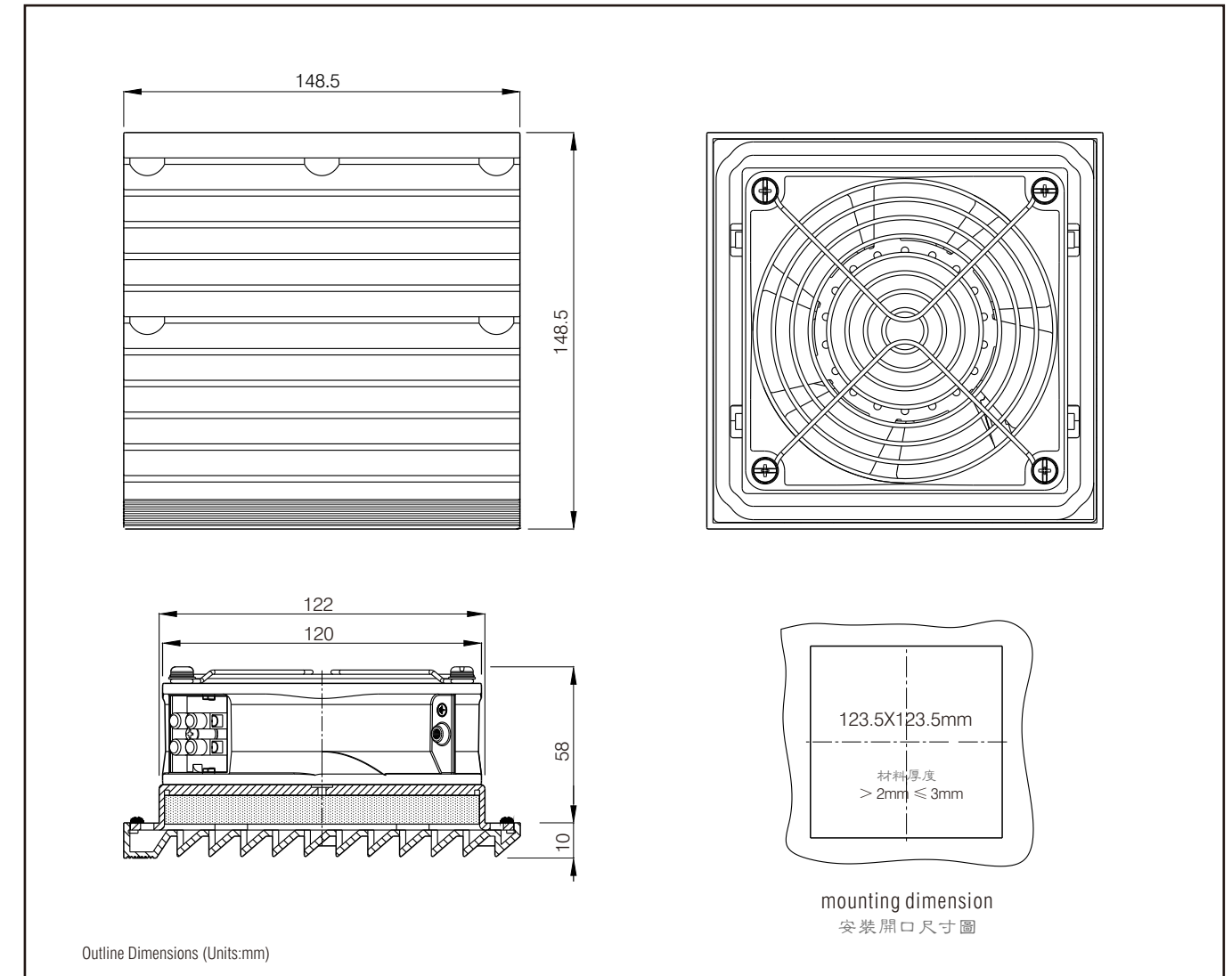
Characteristics:

- 1 It comprises of a axial fan, a protective housing on the front and rear surfaces and filter designed to retain dust particles.
- 2 The filters that equip the fans must be cleaned and replaced regularly.
- 3 It can produce all kinds of flame retardant V0 grade material and filter panel.
- 4 Material of filter pad: 100g/ M3 nylon fiber compound, Filtration efficiency up to 7 3%.
- 5 Operation Temperature/Humidity Range: (under unconcretionary state) -20°C ~ +65°C (temperature), 0% ~ 95% (himidity)
- 6 RAL 7035 grey is the standard offer with the possibility to change to RAL 7032 by means of a replacement grille.
- 7 Bear in mind the pressure losses caused by the outlet element (grille with filter, ventilation louvre or simple opening) when determining the fan flow rate.
- 8 Protection class: E N 60 5 29 I P 5 4 (not suitable for outdoor equipment).

特點：

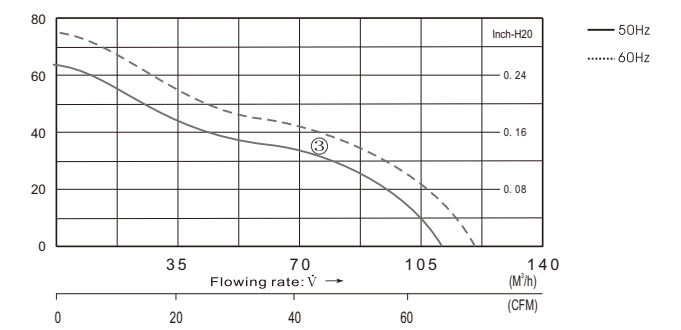
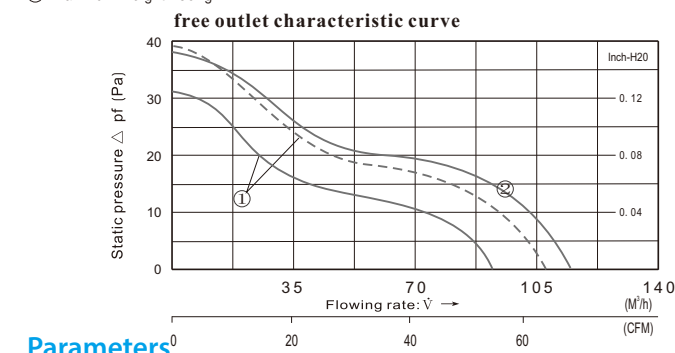
- ① 由軸流風扇與前後保護外殼和阻擋粉塵的過濾面板組成。
- ② 裝風扇的過濾面板必須定期清洗和更換。
- ③ 可製造各品種阻燃V0級材料，過濾面板。
- ④ 過濾面板材料：100g/ M3 尼龍纖維合成，過濾效率達 70 %
- ⑤ 運行溫/濕度範圍：（非凝結狀態）溫度 -20℃~+65℃
濕度 0%~95%
- ⑥ 標準顏色為RAL7035灰色，可換成RAL7032，只需過濾更換葉柵。
- ⑦ 在計算風扇流量的時候該記由外部因素導致的壓力損失帶過濾面板的葉柵，百葉窗形通風，或簡單的開口）。
- ⑧ 防護等級： EN 60 529 IP 5 5 （不適於戶外設備）。

FJK6622PB



- Ⓐ installation: No need of screw, snap-in installation
- Ⓑ Power connection: Terminal connection (wire connection)
- Ⓒ With seal ring
- Ⓓ Maximum weight: 637g

- Ⓐ 按裝方式：無頭螺釘，卡入式按裝
- Ⓑ 電源連接：端子連接（引線連接）
- Ⓒ 帶有密封圈
- Ⓓ 最大重量：637g



Parameters^C

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) ±10% ±20%	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)	
FJK6622PB115	FJ12031AB	115 AC	75...125	50	0.24	18	92	32	32	①	148.5x148.5x68.5	
				60	0.20	15	107	39	34			
FJK6622PB230	FJ12032AB	230 AC	150...250	50	0.12	19	92	32	32			
				60	0.10	14	107	39	34			
FJK6622M230	FJ12038MAB	230 AC	110...250	50	0.12	18	115	65	36	③		
				60	0.10	16	132	75	37			
FJK6622PB12	FJ12038PB12	12 DC	6...13.8		0.55	6.60	113	38	35	②		
FJK6622PB24	FJ12038PB24	24 DC	10...27.5		0.31	7.44	113	38	35			

VENTILATION SYSTEMS FAN FILTER 102-126m³/h

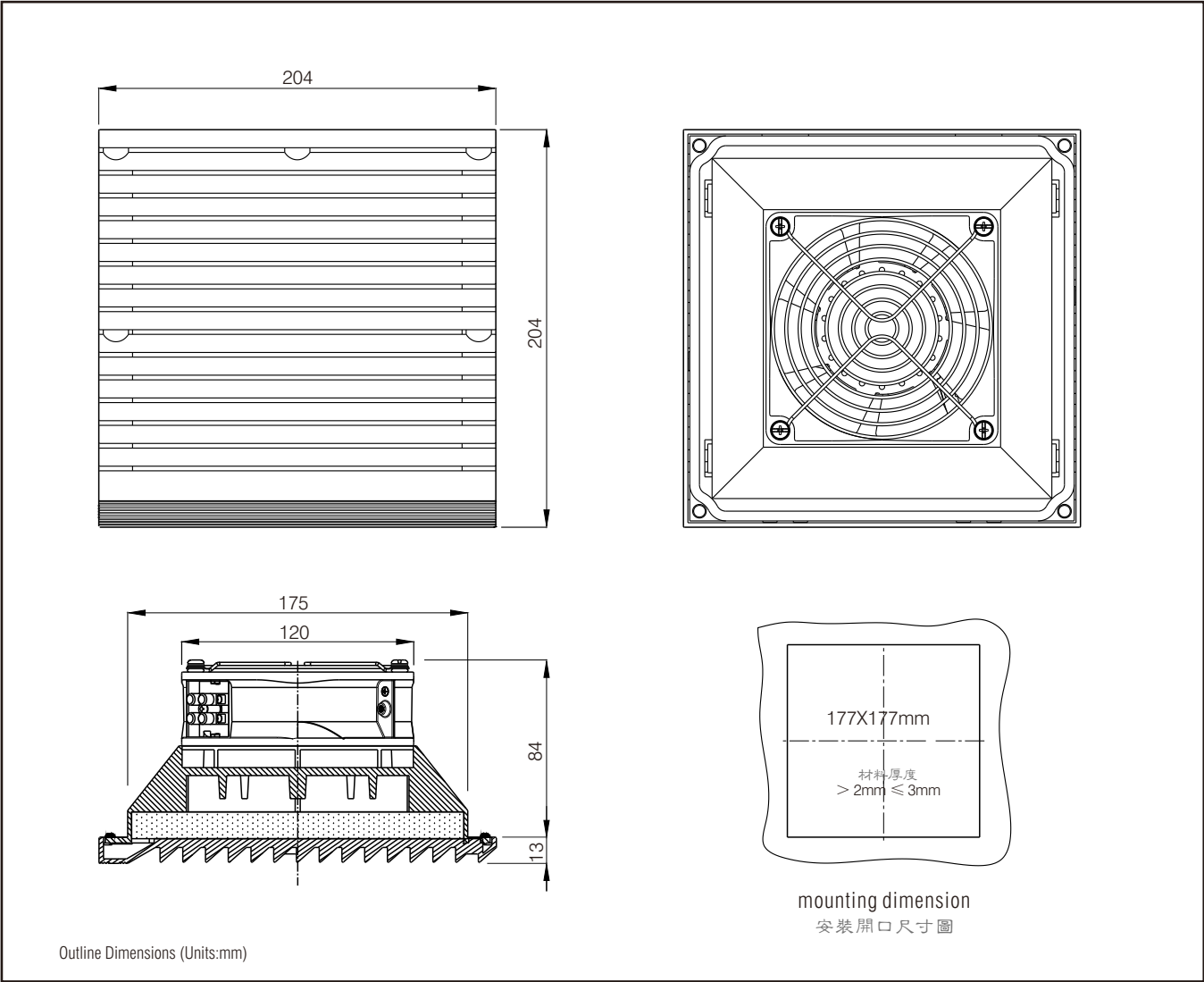
風扇過濾器



- Characteristics:**
- 1 It comprises of a axial fan, a protective housing on the front and rear surfaces and filter designed to retain dust particles.
 - 2 The filters that equip the fans must be cleaned and replaced regularly.
 - 3 It can produce all kinds of flame retardant V0 grade material and filter panel.
 - 4 Material of filter pad: 100g/ M3 nylon fiber compound, Filtration efficiency up to 73%.
 - 5 Operation Temperature/Humidity Range: (under unconcretionary state) -20°C ~ +70°C (temperature), 0% ~ 95% (himidity)
 - 6 RAL 7035 grey is the standard offer with the possibility to change to RAL 7032 by means of a replacement grille.
 - 7 Bear in mind the pressure losses caused by the outlet element (grille with filter, ventilation louvre or simple opening) when determining the fan flow rate.
 - 8 Protection class: E N 60 5 29 I P 5 4 (not suitable for outdoor equipment).

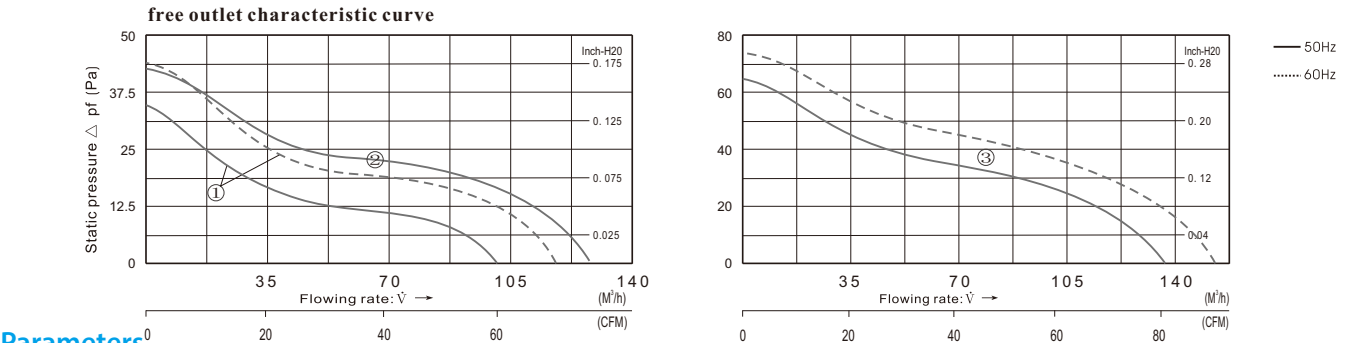
- 特點:**
- 1 由軸流風扇與前後保護外殼和阻擋粉塵的過濾面板組成。
 - 2 裝風扇的過濾面板必須定期清洗和更換。
 - 3 可製造各品種阻燃V0級材料，過濾面板。
 - 4 過濾面板材料：100g/ M3 尼龍纖維合成，過濾效率達70 %
 - 5 運行溫/濕度範圍：（非凝結狀態）溫度 -20°C~+70°C 濕度 0%~95%
 - 6 標準顏色為RAL7035灰色，可換成RAL7032，只需通過更換葉柵。
 - 7 在計算風扇流量的時候謹記由外部因素導致的壓力損失（帶過濾面板的葉柵，百葉窗形通風，或簡單的開口）。
 - 8 防護等級：E N 60 5 29 I P 5 5 （不適于戶外設備）。

FJK6623PB



- ① installation: No need of screw, snap-in installation
② Power connection: Terminal connection (wire connection)
③ With seal ring
④ Maximum weight: 783g

- ① 安裝方式：無須螺釘，卡入式安裝
② 電源連接：端子連接（引線連接）
③ 帶有密封圈
④ 最大重量：783g



Parameters

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)	
FJK6623PB115	FJ12031AB	115 AC	75...125	50	0.24	18	102	35	32	①	204x204x105	
				60	0.20	15	119	44	35			
FJK6623PB230	FJ12032AB	230 AC	150...250	50	0.12	19	102	35	32			
				60	0.10	14	119	44	35	③		
FJK6623M230	FJ12032MAB	230 AC	110...250	50	0.12	18	135	65	36			
				60	0.10	16	150	75	38			
FJK6623PB12	FJ12038PB12	12 DC	6...13.8		0.55	6.60	126	42	36	②		
FJK6623PB24	FJ12038PB24	24 DC	10...27.5		0.31	7.44	126	42	36			

VENTILATION SYSTEMS FAN FILTER 245-320m³/h

風扇過濾器



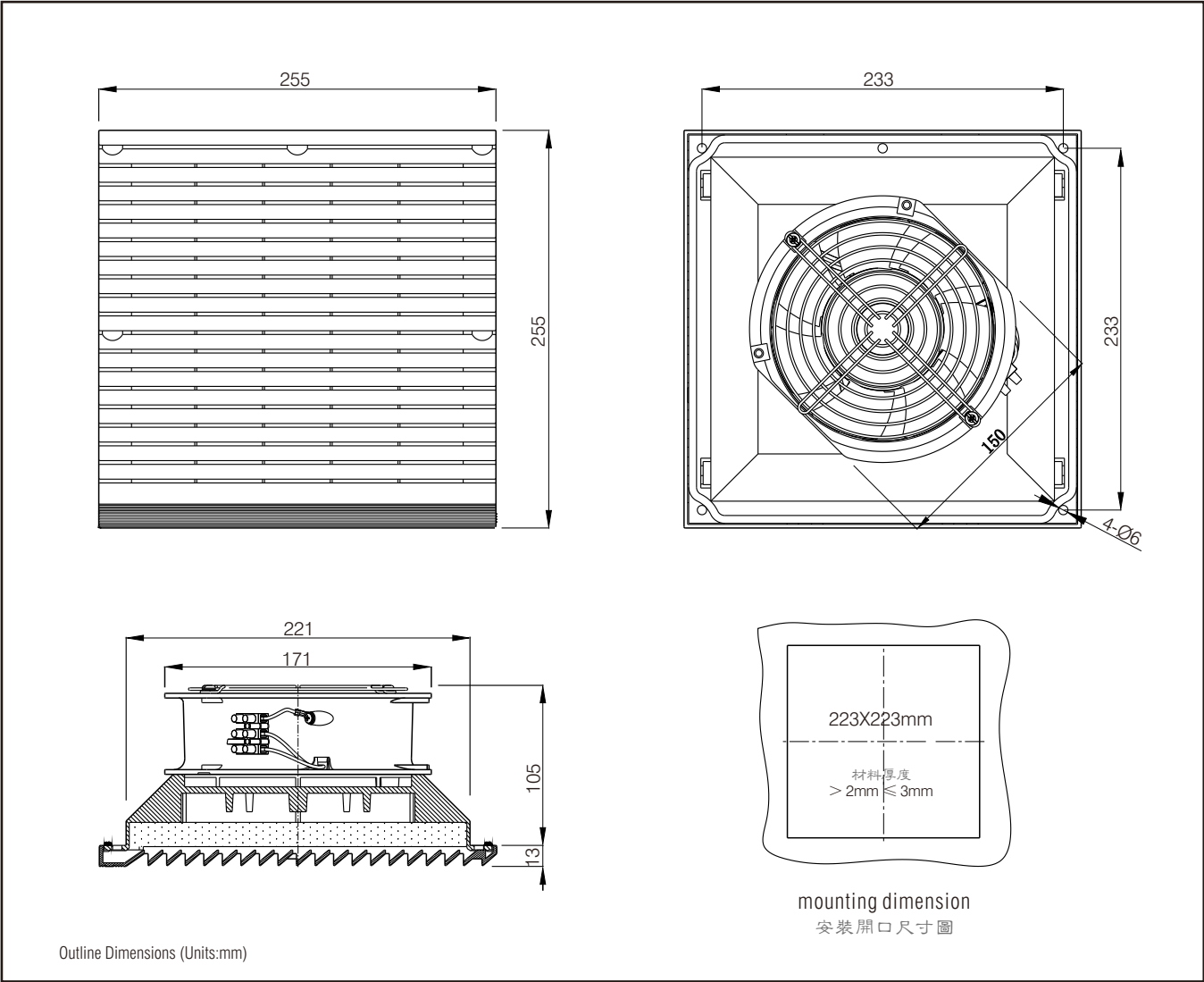
Characteristics:

- 1 It comprises of a axial fan, a protective housing on the front and rear surfaces and filter designed to retain dust particles.
- 2 The filters that equip the fans must be cleaned and replaced regularly.
- 3 It can produce all kinds of flame retardant V0 grade material and filter panel.
- 4 Material of filter pad: 100g/ M3 nylon fiber compound, Filtration efficiency up to 73%.
- 5 Operation Temperature/Humidity Range: (under unconcretionary state) -20°C ~ +70°C (temperature), 0% ~ 95% (himidity)
- 6 RAL 7035 grey is the standard offer with the possibility to change to RAL 7032 by means of a replacement grille.
- 7 Bear in mind the pressure losses caused by the outlet element (grille with filter, ventilation louvre or simple opening) when determining the fan flow rate.
- 8 Protection class: E N 60 5 29 I P 5 4 (not suitable for outdoor equipment).

特 點:

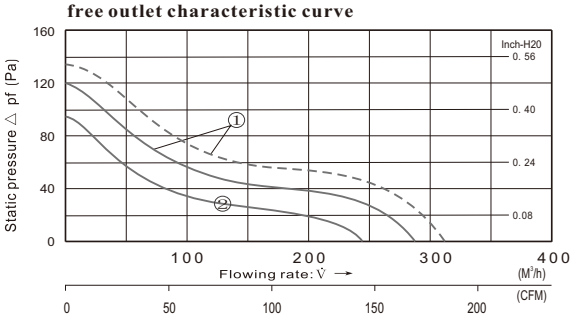
- 1 由軸流風扇與前後保護外殼和阻擋粉塵的過濾面板組成。
- 2 裝風扇的過濾面板必須定期清洗和更換。
- 3 可製造各品種阻燃V0級材料，過濾面板。
- 4 過濾面板材料：100g/ M3 尼龍纖維合成，過濾效率達70 %
- 5 運行溫/濕度範圍：（非凝結狀態）溫度 -20°C~+70°C 濕度 0%~95%
- 6 標準顏色為RAL7035灰色，可換成RAL7032，只需通過更換葉柵。
- 7 在計算風扇流量的時候謹記由外部因素導致的壓力損失（帶過濾面板的葉柵，百葉窗形通風，或簡單的開口）。
- 8 防護等級：E N 60 5 29 I P 5 4 （不適于戶外設備）。

FJK6625PB



- A installation: Snap-in and screw installation
- B Power connection: Terminal connection
- C With seal ring
- D Maximum weight: 1.45kg

- A 安裝方式：卡入式及螺絲安裝
- B 電源連接：端子連接
- C 帶有密封圈
- D 最大重量：1.45kg

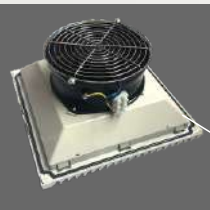


Parameters

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)
FJK6625PB115	FJ15051ABH	115 AC	75...125	50	0.48	41	280	120	48	①	255x255x117
				60	0.46	38	320	135	50		
FJK6625PB230	FJ15052ABH	230 AC	150...250	50	0.26	41	280	120	48		
				60	0.24	38	320	135	50		
FJK6625PB12	FJ15050PB12	12 DC	8...15		1.05	12	245	95	48	②	
FJK6625PB24	FJ15050PB24	24 DC	12...28		0.50	12	245	95	48		
FJK6625PB48	FJ15050PB48	48 DC	28...60		0.24	11.5	245	95	48		

VENTILATION SYSTEMS FAN FILTER 224-266m³/h

風扇過濾器



1 Black Shell
黑色殼

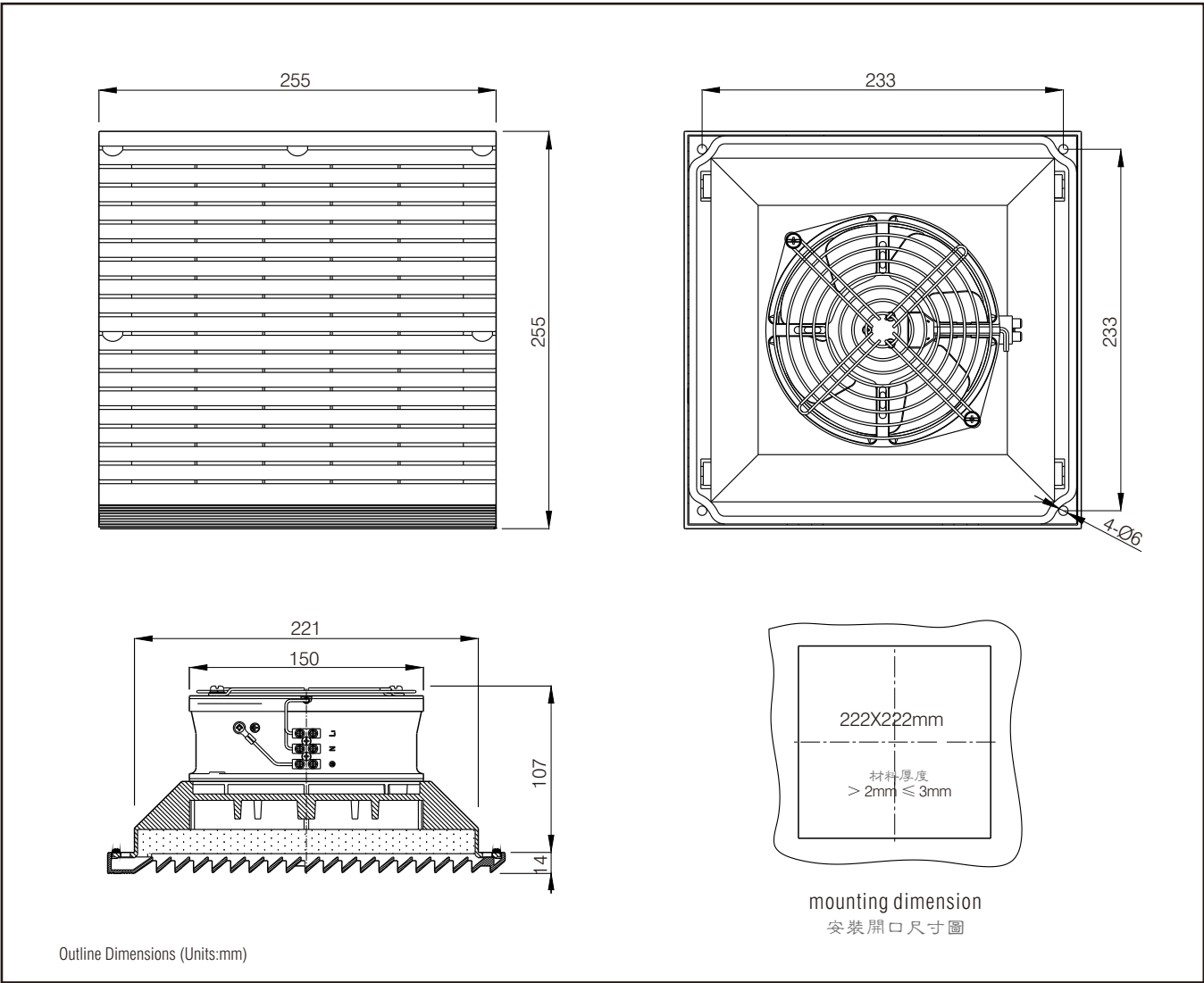
Characteristics:

- 1 It comprises of a axial fan, a protective housing on the front and rear surfaces and filter designed to retain dust particles.
- 2 The filters that equip the fans must be cleaned and replaced regularly.
- 3 It can produce all kinds of flame retardant V0 grade material and filter panel.
- 4 Material of filter pad: 100g/ M3 nylon fiber compound, Filtration efficiency up to 7 3%.
- 5 Operation Temperature/Humidity Range: (under unconcretionary state) -20°C ~ +70°C (temperature), 0% ~ 95% (himidity)
- 6 RAL 7035 grey is the standard offer with the possibility to change to RAL 7032 by means of a replacement grille.
- 7 Bear in mind the pressure losses caused by the outlet element (grille with filter, ventilation louvre or simple opening) when determining the fan flow rate.
- 8 Protection class: E N 60 5 29 I P 5 4 (not suitable for outdoor equipment).

特 點:

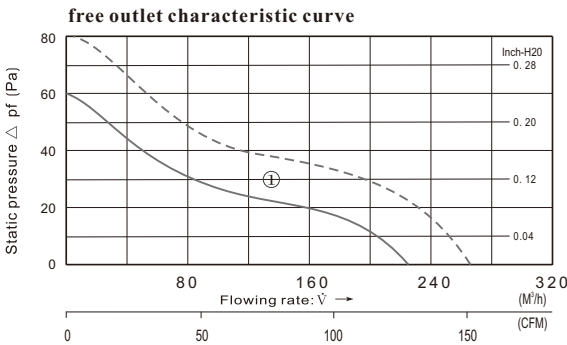
- 1 由軸流風扇與前後保護外殼和阻擋粉塵的過濾面板組成。
- 2 裝風扇的過濾面板必須定期清洗和更換。
- 3 可製造各品種阻燃V0級材料，過濾面板。
- 4 過濾面板材料：100g/ M3 尼龍纖維合成，過濾效率達70 %
- 5 運行溫/濕度範圍：（非凝結狀態）溫度 -20°C~+70°C 濕度 0%~95%
- 6 標準顏色為RAL7035灰色，可換成RAL7032，只需通過更換葉柵。
- 7 在計算風扇流量的時候謹記由外部因素導致的壓力損失（帶過濾面板的葉柵，百葉窗形通風，或簡單的開口）。
- 8 防護等級：E N 60 5 29 I P 5 4 （不適于戶外設備）。

FJK6625M



- A installation: Snap-in and screw installationn
- B Power connection: Terminal connection
- C With seal ring
- D Maximum weight: 1.45kg

- A 按裝方式：卡入式及螺絲按裝
- B 電源連接：端子連接
- C 帶有密封圈
- D 最大重量：1.45kg

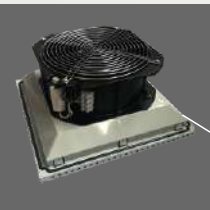


Parameters

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)
FJK6625M115	FJ16051MAB	115 AC	75...125	50	0.52	37	224	60	46	①	255x255x121
				60	0.43	34	266	85	50		
FJK6625M230	FJ16052MAB	230 AC	150...250	50	0.25	37	224	60	46		
				60	0.20	33	266	85	50		
FJK6625M380	FJ16053MAB	380 AC	220...415	50	0.15	39	224	60	46		
				60	0.12	34	266	85	50		

VENTILATION SYSTEMS FAN FILTER 637-707m³/h

風扇過濾器



1 Black Shell
黑色殼

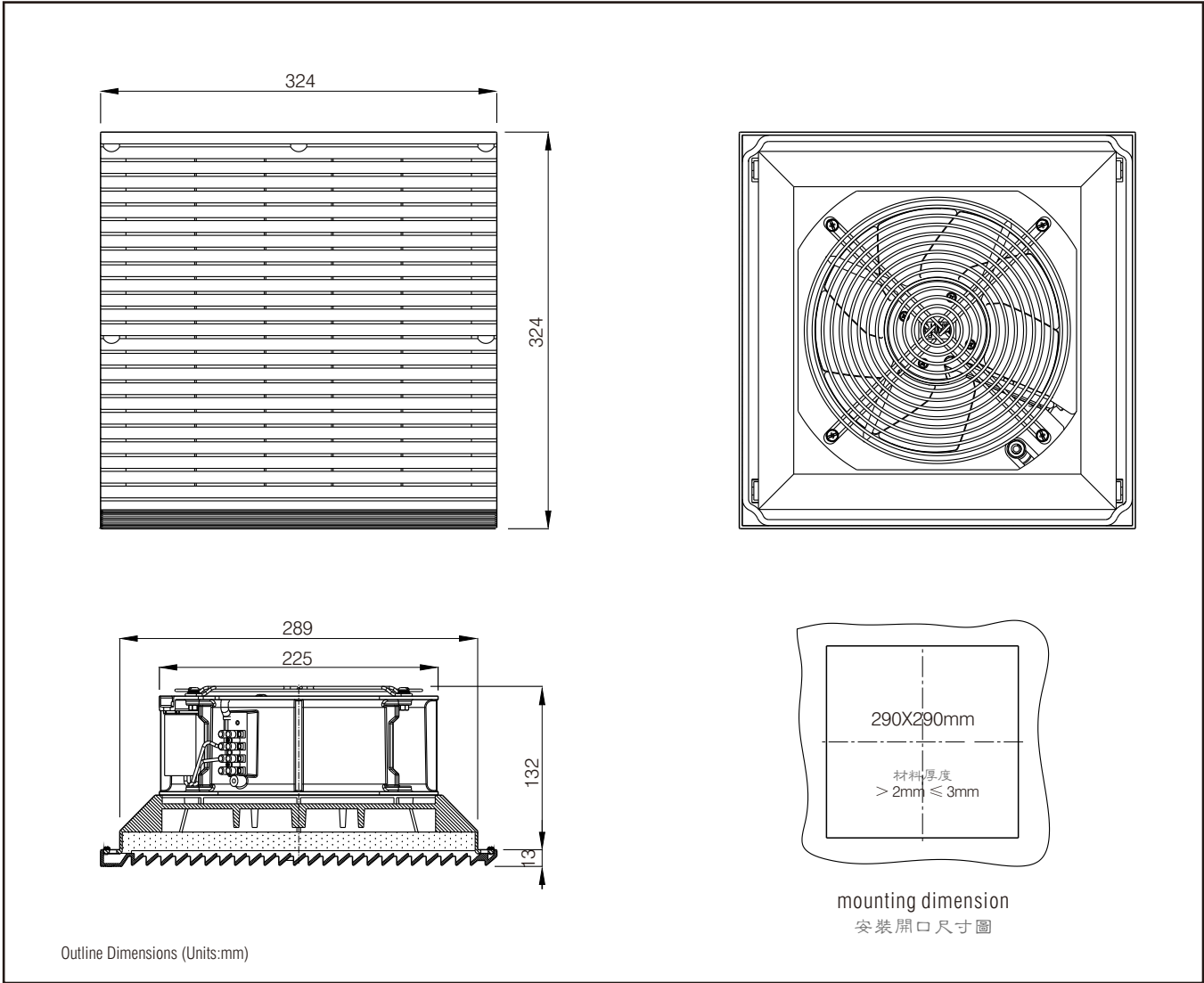
Characteristics:

- 1 It comprises of a axial fan, a protective housing on the front and rear surfaces and filter designed to retain dust particles.
- 2 The filters that equip the fans must be cleaned and replaced regularly.
- 3 It can produce all kinds of flame retardant V0 grade material and filter panel.
- 4 Material of filter pad: 100g/ M3 nylon fiber compound, Filtration efficiency up to 73%.
- 5 Operation Temperature/Humidity Range: (under unconcretionary state) -20°C ~ +70°C (temperature), 0% ~ 95% (himidity)
- 6 RAL 7035 grey is the standard offer with the possibility to change to RAL 7032 by means of a replacement grille.
- 7 Bear in mind the pressure losses caused by the outlet element (grille with filter, ventilation louvre or simple opening) when determining the fan flow rate.
- 8 Protection class: E N 60 5 29 I P 5 4 (not suitable for outdoor equipment).

特點:

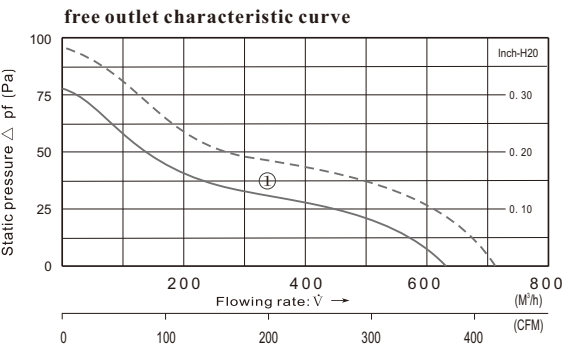
- 1 由軸流風扇與前後保護外殼和阻擋粉塵的過濾面板組成。
- 2 裝風扇的過濾面板必須定期清洗和更換。
- 3 可製造各品種阻燃V0級材料，過濾面板。
- 4 過濾面板材料：100g/ M3 尼龍纖維合成，過濾效率達70 %
- 5 運行溫/濕度範圍：（非凝結狀態）溫度 -20°C~+70°C
濕度 0%~95%
- 6 標準顏色為RAL7035灰色，可換成RAL7032，只需通過更換葉柵。
- 7 在計算風扇流量的時候謹記由外部因素導致的壓力損失（帶過濾面板的葉柵，百葉窗形通風，或簡單的開口）。
- 8 防護等級：E N 60 5 29 I P 5 4 （不適于戶外設備）。

FJK6626M



- A installation: No need of screw, snap-in installation
- B Power connection: Terminal connection
- C With seal ring
- D Maximum weight: 2.97kg

- A 安裝方式：無須螺釘，卡入式安裝
- B 電源連接：端子連接
- C 帶有密封圈
- D 最大重量：2.97kg



Parameters

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)
FJK6626M115	FJ22081MAB	115 AC	75...125	50	0.60	65	637	78	55	①	324x322x145
				60	0.64	75	707	90	57		
FJK6626M230	FJ22082MAB	230 AC	150...250	50	0.30	65	637	78	55		
				60	0.34	77	707	90	57		
FJK6626M380	FJ22083MAB	380 AC	220...415	50	0.18	64	637	78	55		
				60	0.20	78	707	90	57		

VENTILATION SYSTEMS FAN FILTER 1395-1530m³/h

風扇過濾器



1 Black Shell 黑色殼

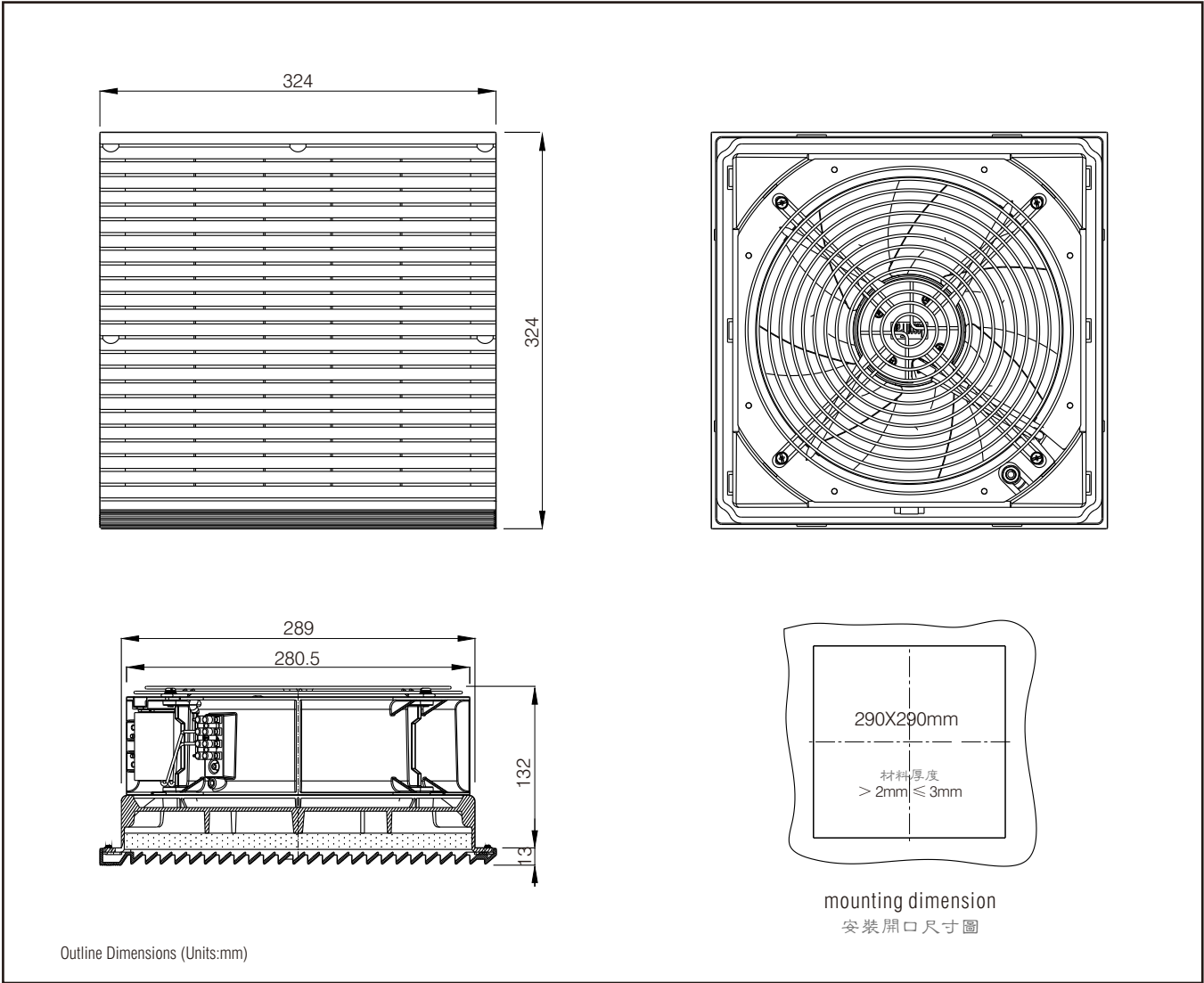
Characteristics:

- 1 It comprises of a axial fan, a protective housing on the front and rear surfaces and filter designed to retain dust particles.
- 2 The filters that equip the fans must be cleaned and replaced regularly.
- 3 It can produce all kinds of flame retardant V0 grade material and filter panel.
- 4 Material of filter pad: 100g/ M3 nylon fiber compound, Filtration efficiency up to 7 3%.
- 5 Operation Temperature/Humidity Range: (under unconcretionary state) -20°C ~ +70°C (temperature), 0% ~ 95% (himidity)
- 6 RAL 7035 grey is the standard offer with the possibility to change to RAL 7032 by means of a replacement grille.
- 7 Bear in mind the pressure losses caused by the outlet element (grille with filter, ventilation louvre or simple opening) when determining the fan flow rate.
- 8 Protection class: E N 60 5 29 I P 5 4 (not suitable for outdoor equipment).

特 點:

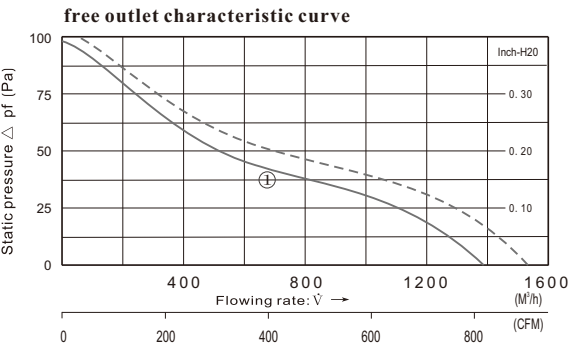
- 1 由軸流風扇與前後保護外殼和阻擋粉塵的過濾面板組成。
- 2 裝風扇的過濾面板必須定期清洗和更換。
- 3 可製造各品種阻燃V0級材料，過濾面板。
- 4 過濾面板材料：100g/ M3 尼龍纖維合成，過濾效率達70 %
- 5 運行溫/濕度範圍：（非凝結狀態）溫度 -20°C~+70°C 濕度 0%~95%
- 6 標準顏色為RAL7035灰色，可換成RAL7032，只需通過更換葉柵。
- 7 在計算風扇流量的時候謹記由外部因素導致的壓力損失（帶過濾面板的葉柵，百葉窗形通風，或簡單的開口）。
- 8 防護等級：E N 60 5 29 I P 5 4 （不適于戶外設備）。

FJK6626D.M



- A installation: No need of screw, snap-in installation
- B Power connection: Terminal connection
- C With seal ring
- D Maximum weight: 3.74kg

- A 按裝方式：無須螺釘，卡入式按裝
- B 電源連接：端子連接
- C 帶有密封圈
- D 最大重量：3.74kg

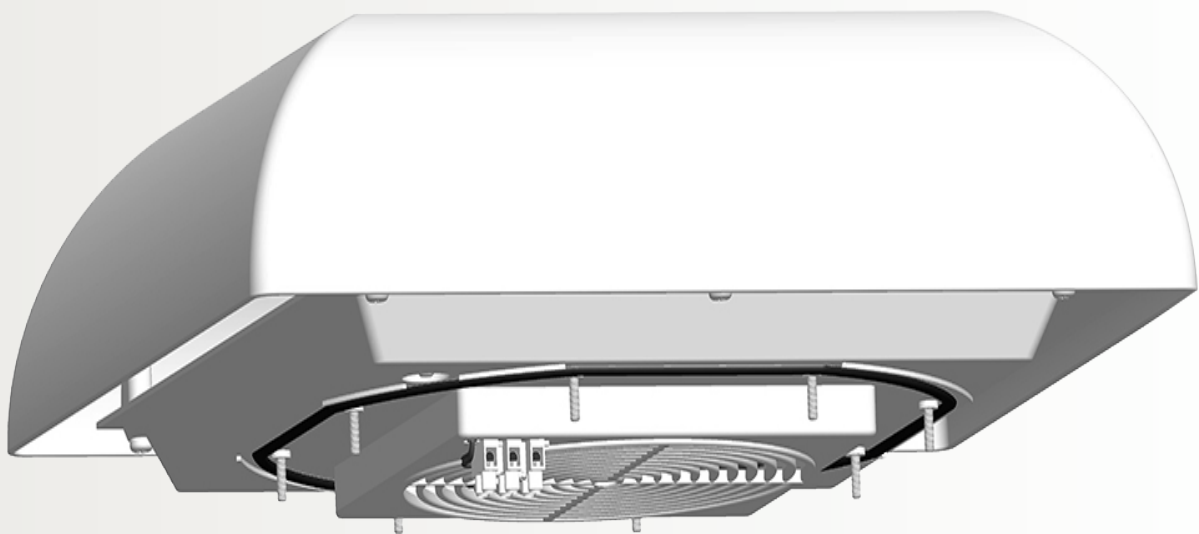


Parameters

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)
FJK6626DM115	FJ28081MAB	115 AC	75...125	50	1.10	110	1395	95	63	①	324x324x145
				60	1.20	136	1530	105	65		
FJK6626DM230	FJ28082MAB	230 AC	150...250	50	0.48	105	1395	95	63		
				60	0.62	140	1530	105	65		
FJK6626DM380	FJ28083MAB	380 AC	220...415	50	0.29	115	1395	95	63		
				60	0.39	150	1530	105	65		

VENTILATION SYSTEMS FAN FILTER 570-1340m³/h

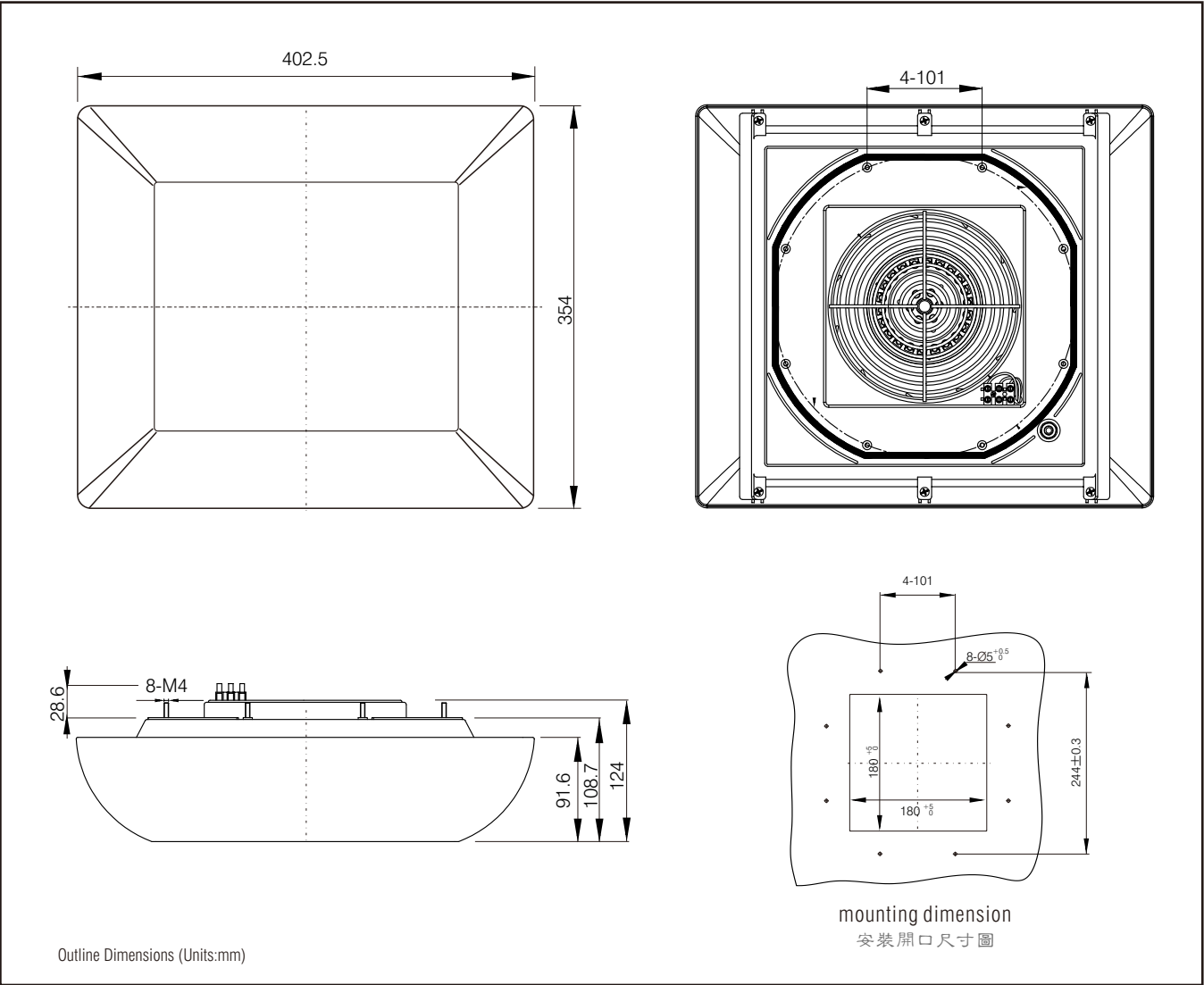
頂置式排風扇



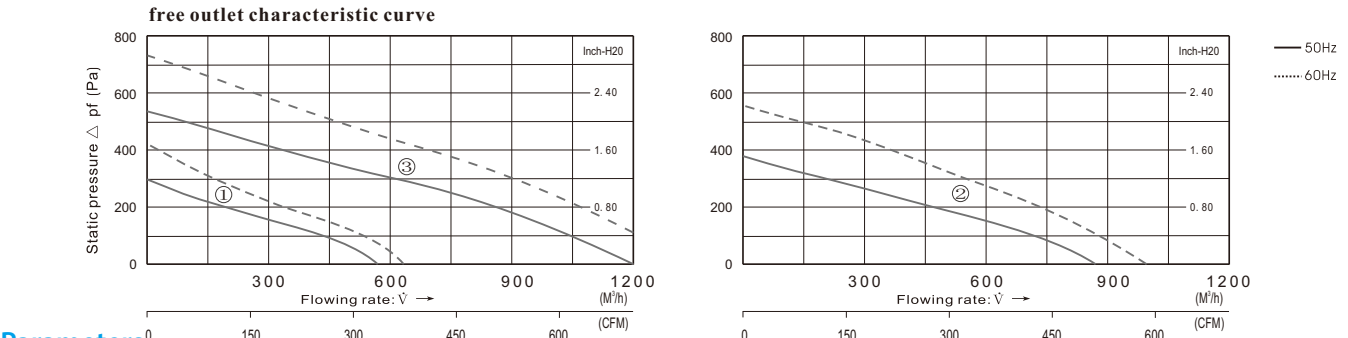
- Characteristics:**

 - ① The fan is made of metal support, built-in centrifugal fan and ABS plastic cover. It is widely applied to electrical products and cabinets.
 - ② Centrifugal top ventilator can exhaust heat load with high efficiency.
 - ③ It can work under electromagnetic environment, meanwhile, it won't interfere the system or equipment where it installed.
 - ④ Running temperature/humidity: (unconcretionary)
Temperature: -30°C ~ +80°C Humidity: 0% ~ 95%
 - ⑤ RAL 7035 grey is the standard color, can be changed to RAL 7032.
 - ⑥ Protection class: E N 60 5 29 I P 33 / IP54
(not suitable for outdoor equipment).
- 特點:**

 - ① 由金屬支生與內置離心風扇和ABS塑料蓋板組成,廣泛應用於各種電氣產品和電氣櫃。
 - ② 離心式頂上排風機主要能高效率的排出熱負載。
 - ③ 系統或設備所處的電磁環境中能正常工作,同時不對該環境中的其他系統和設備造成干擾。
 - ④ 運行溫/濕度範圍: (非凝結狀態) 溫度 -30°C ~ +80°C 濕度 0% ~ 95%
 - ⑤ 標準顏色為RAL7035灰色,可換成RAL7032。
 - ⑥ 防護等級: E N 60 5 29 I P 33 及 IP 5 4 (不適於戶外設備)。



- ① installation: Screw-fix installation
② Power connection: wire connection
③ Maximum weight: 4.2kg
- ① 安裝方式: 螺釘固定式安裝
② 電源連接: 引線連接
③ 最大重量: 4.2kg



Type	Fan Model	Rated Voltage	Speed	Frequency	current	Power	Max Air Flow	Static Pressure	Noise	Curve	external dimensions
產品型號	風扇型號	額定電壓 V	電壓範圍 V	周波數 Hz	電流 (A)	功率 (W)	最大風量 m³/h	最大靜壓 (Pa)	噪音 (dB)	曲線	外形尺寸 (mm)
FJK190PBD-230	C2E-190.45A	230 AC	150...250	50	0.28	60	570	300	59	①	402x354x124
				60	0.31	71	620	420	61		
FJK220PBD-230	C2E-220.44B	230 AC	150...250	50	0.46	98	860	380	67	②	
				60	0.51	118	980	550	70		
FJK225PBD-230	C2E-225.63C	230 AC	150...250	50	0.60	131	1200	540	68	③	
				60	0.74	170	1340	730	71		

VENTILATION SYSTEMS FAN FILTER 484-1140m³/h

頂置式排風扇



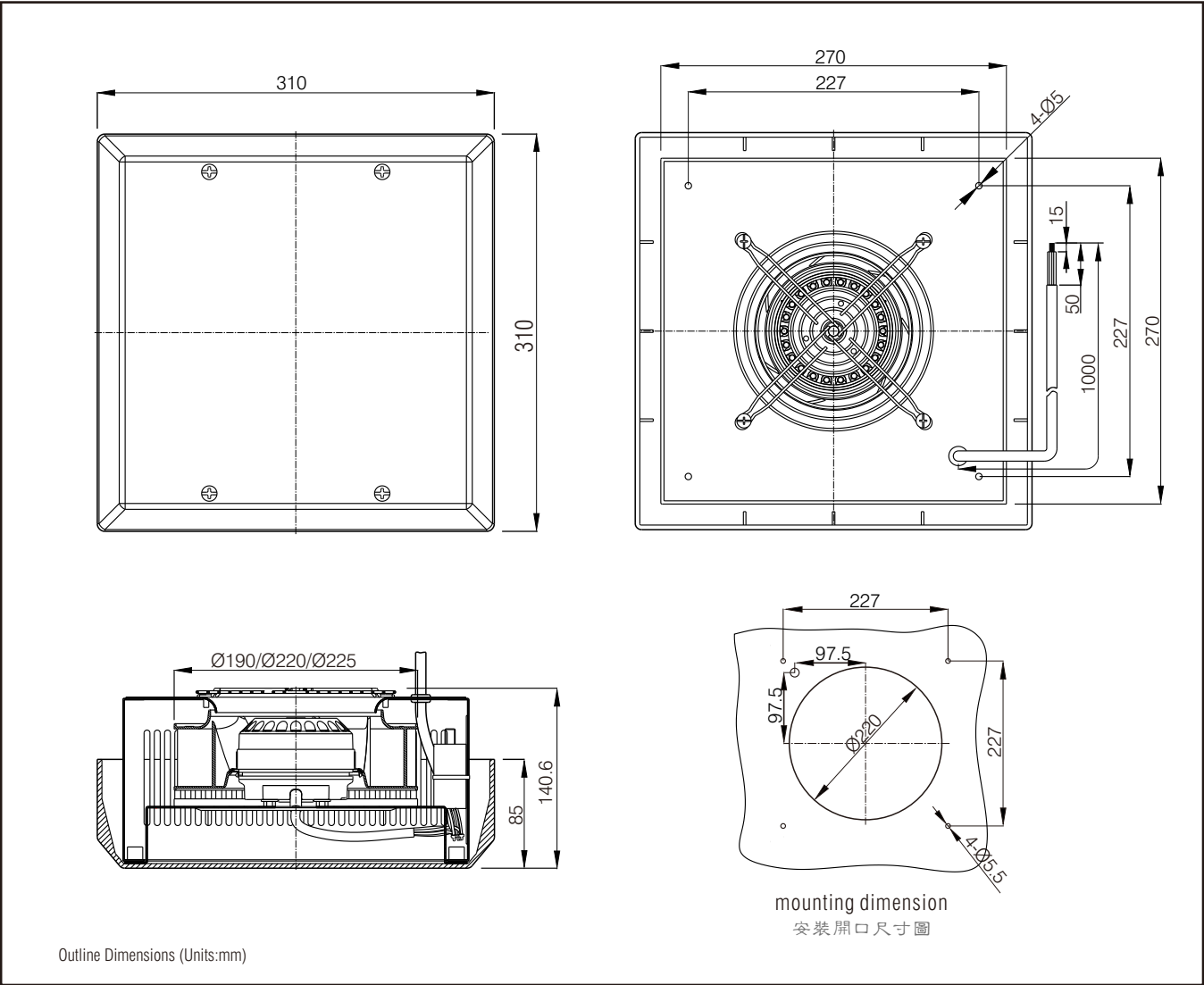
Characteristics:

- 1 The fan is made of metal support, built-in centrifugal fan and ABS plastic cover. It is widely applied to electrical products and cabinets.
- 2 Centrifugal top ventilator can exhaust heat load with high efficiency.
- 3 It can work under electromagnetic environment, meanwhile, it won't interfere the system or equipment where it installed.
- 4 Running temperature/humidity: (unconcretionary)
Temperature: -30°C ~ +80°C Humidity: 0% ~ 95%
- 5 RAL 7035 grey is the standard color, can be changed to RAL 7032.
- 6 Protection class: E N 60 5 29 I P 33 / IP54
(not suitable for outdoor equipment).

特 點:

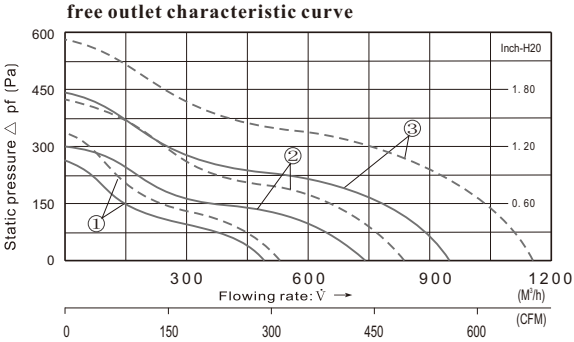
- 1 由金屬支生與內置離心風扇和ABS塑料蓋板組成,廣泛應用於各種電氣產品和電氣櫃。
- 2 離心式頂上排風機主要能高效率的排出熱負載。
- 3 系統或設備所處的電磁環境中能正常工作,同時不對該環境中的其他系統和設備造成干擾。
- 4 運行溫/濕度範圍: (非凝結狀態) 溫度 -30°C ~ +80°C 濕度 0% ~ 95%
- 5 標準顏色為RAL7035灰色,可換成RAL7032。
- 6 防護等級: E N 60 5 29 I P 33 及 IP 5 4 (不適於戶外設備)。

FJK220PB-230



- A installation: Screw-fix installation
- B Power connection: wire connection
- C Maximum weight: 4.56kg

- A 安裝方式: 螺釘固定式安裝
- B 電源連接: 引線連接
- C 最大重量: 4.56kg



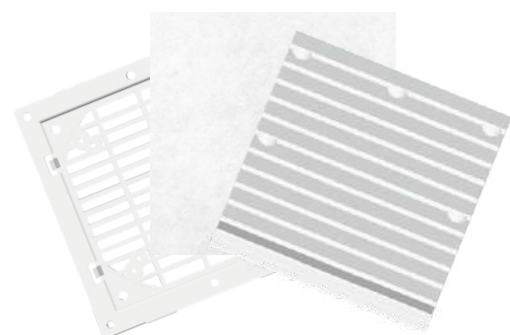
Parameters

Type 產品型號	Fan Model 風扇型號	Rated Voltage 額定電壓 V	Speed 電壓範圍 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W) +10% -20%	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	external dimensions 外形尺寸 (mm)
FJK190PB-230	C2E-190.45A	230 AC	150...250	50	0.26	58	484	265	57	①	310x310x140
				60	0.33	74	527	335	59		
FJK220PB-230	C2E-220.44B	230 AC	150...250	50	0.46	98	730	300	60	②	
				60	0.51	118	830	440	62		
FJK225PB-230	C2E-225.63C	230 AC	150...250	50	0.60	131	1020	430	62	③	
				60	0.74	170	1140	585	64		



Exhaust filter series

Optional parts
排氣通風格柵系列
可選件



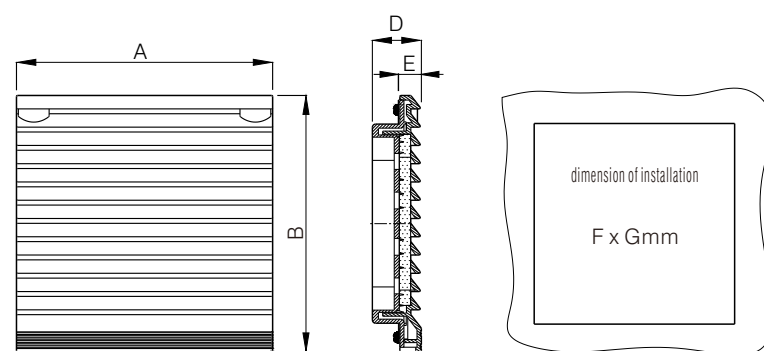
Characteristics

- Frame material uses anti-flame and heat resisting ABS plastic, of which fire resistance are accord with UL-94 Vo standard.
- Installation without screws are accord with standard of VDE 0113(EN 60204)
- Optional equips polyester fiber filter pad of 100g/m².150g/m².350g/m² , built-in standard is 150g/m². Standard max static pressure 86Pa~62Pa max relative humidity 90%.
- Temperature range : (unconcretionary) -20℃~+65℃ (store temperature) -20℃~+70℃

- 外框材料選用耐熱阻燃ABS塑料，其耐火性符合UL-94 Vo標準。
- 安裝符合VDE 0113(EN 60204)標準的無螺絲的門裝方式。
- 可配有聚酯纖維過濾墊100g/m².150g/m².350g/m².內置標準為150g/m² 標準最大靜態壓86Pa~62Pa 最大相對濕度90%
- 溫度範圍：（非凝結狀態）-20℃~+65℃（儲存溫度）-20℃~+70℃

Outline Dimensions

Units: mm

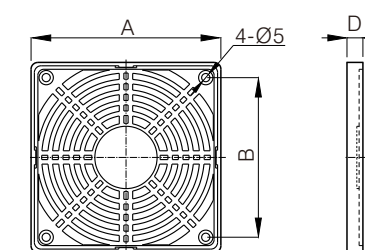


Type 產品型號 RAL 7035	External dimensions 外形尺寸				Opening size 安裝尺寸		IP	Filter pad 過濾墊		Related Info page 相關信息頁
	A	B	D	E	F	G		level	Size	
JK 6620	106.5	106.5	22	10	82.5	82.5	54	G2	75x75	91/92
JK 6621	116.5	116.5	22	10	93	93	54	G2	85x85	93/94
JK 6622	148.5	148.5	27.5	10	122.5	122.5	54	G2	115x115	95/96
JK 6623	204.5	204.5	30	13.5	176	176	54	G2	170x170	97/98
JK 6625	255	255	30.5	13.5	222	222	54	G2	215x215	99/100
JK 6626	324	324	30.5	13.5	290	290	54	G2	285x285	101/102
JK 6626D	324	324	30.5	13.5	290	290	54	G2	288x288	103/104

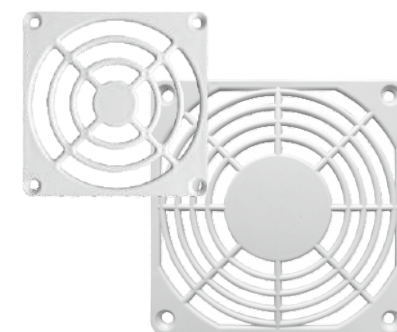


Ventilation shutter
Built-in black filter sponge
Finger guard for axial fan

通風格柵
內置黑色過濾海綿
用于軸流風扇的防護罩

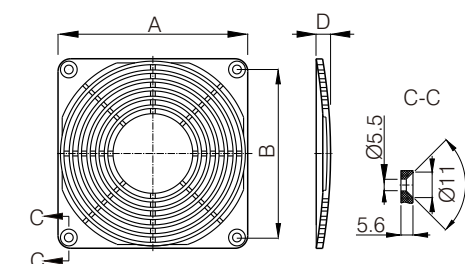


Type 產品型號	External dimensions 外形尺寸		
	A	B	D
LP 4008	8.6	71.5	10
LP 4009	9.6	82	10
LP 4012	115	104.8	10.5

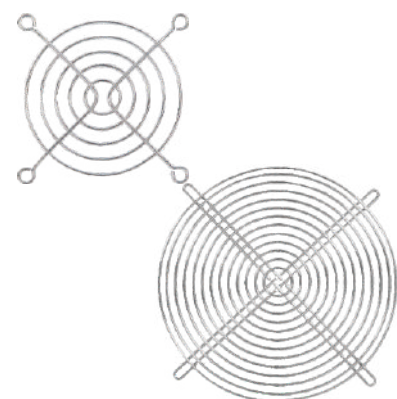


ABS plastic guard
Color RAL 7035

ABS塑料防護罩
顏色 RAL 7035

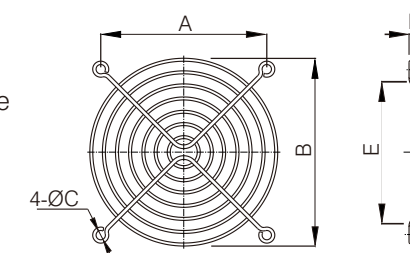


Type 產品型號	External dimensions 外形尺寸		
	A	B	D
LP 4208	80	71.5	7
LP 4209	92	82	7
LP 4212	120	104.8	6.5



Metal guard
Surface nickel plating
Better corrosion resistance

金屬防護罩
表面鍍鎳處理
更高耐腐蝕



Type 產品型號	External dimensions 外形尺寸				
	A	B	C	D	E
LP 2204	32	29.5	4.5	4.5	35
LP 2206	50	53	5	5	57
LP 2208	71.5	73	5.3	5	85
LP 2209	82	87	5.3	5.4	102
LP 2212	104.8	115.5	5.5	5.4	133
LP 2215	114.5	140	5.5	5.4	152
LP 2222	170	215.5	5.5	9.5	209
LP 2225	208.6	268	6.6	11.5	257