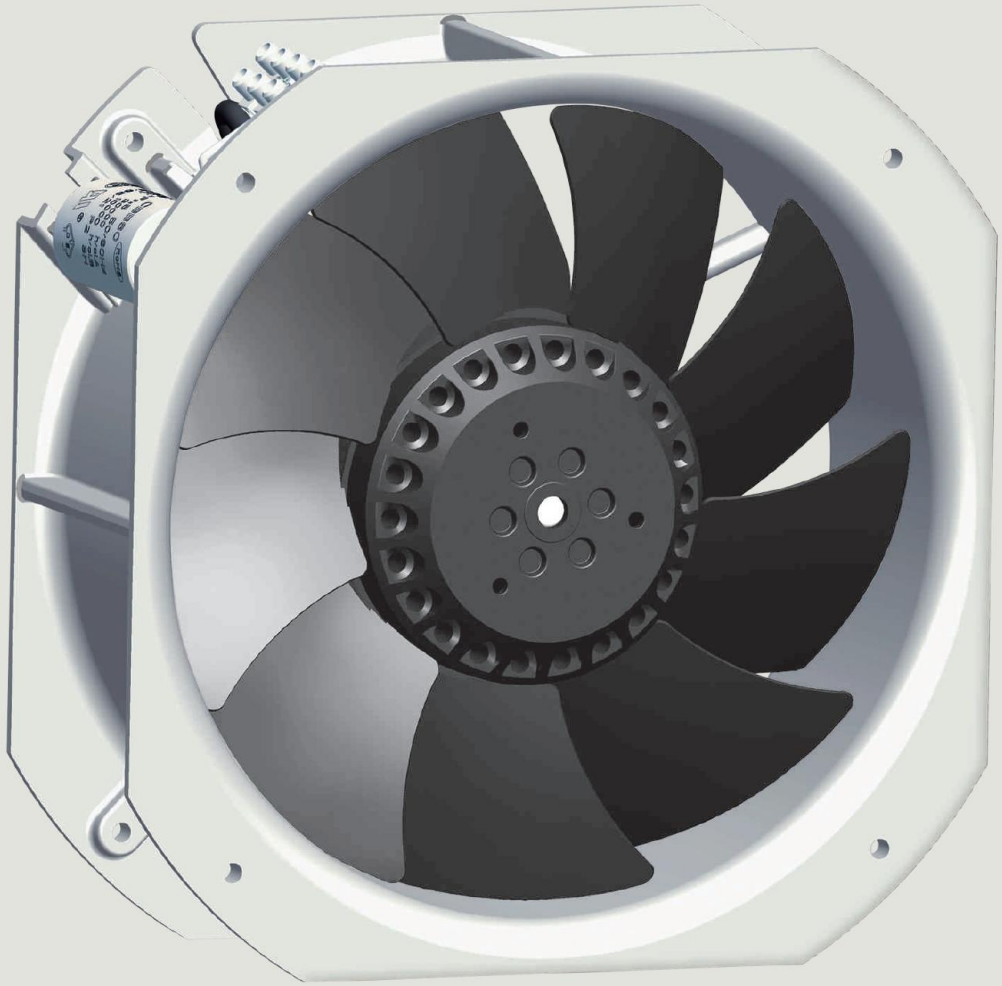
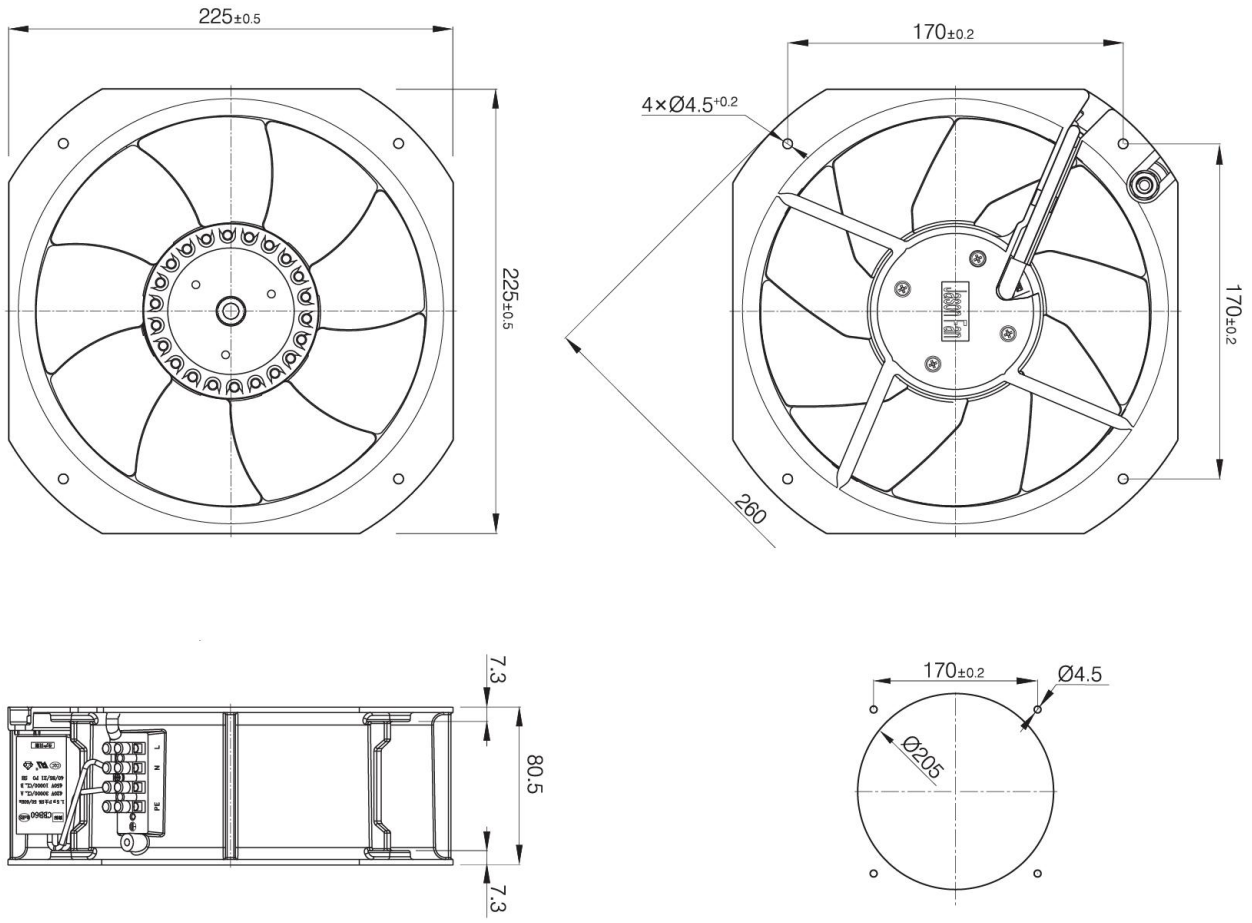
Cage External Rotor Motor Fan
籠形外轉子電機風扇
220mm



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 -30℃ ~ +80℃ 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 -30℃ ~ +80℃ 濕度 0% ~ 95%（非凝結狀態）
4. 保　　護:
   電機內部需自動恢復熱保護器
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

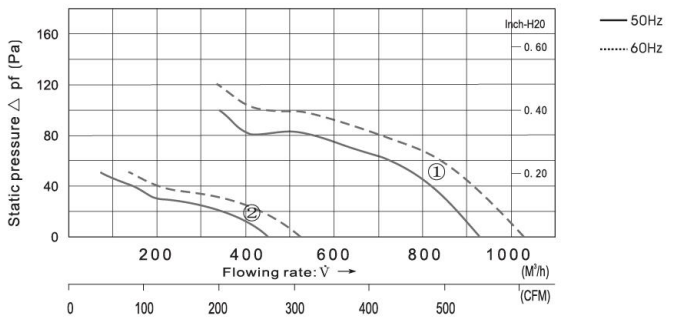


mounting dimension
安裝開口尺寸圖

Outline Dimensions (Units:mm)

Ⓐ Rotation direction of blades : CCW seen from the front impellers
Ⓑ Power Connection: PA-10 terminal connection
Ⓒ Unit weight: 2.2kg

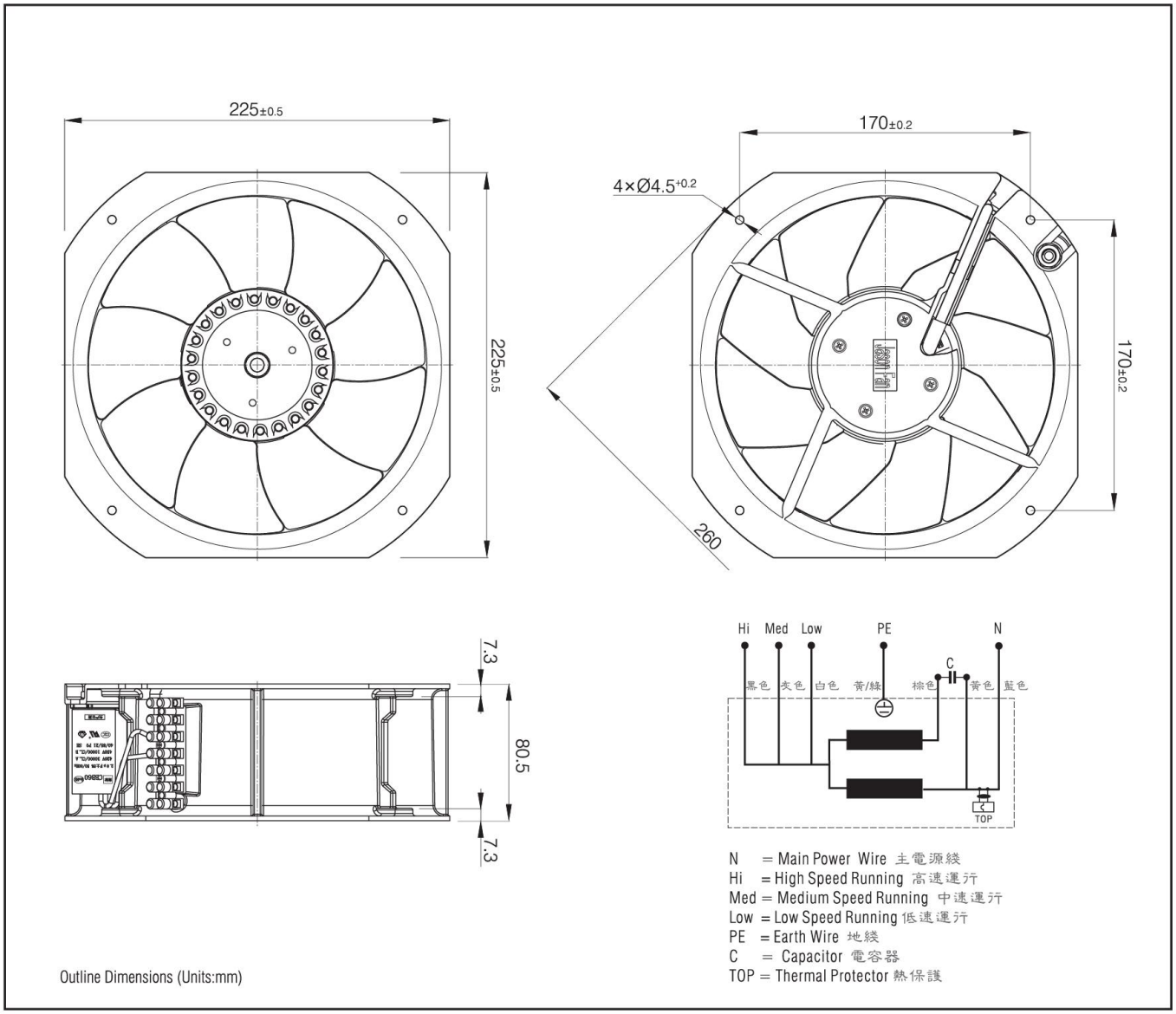
Ⓐ 風扇旋向：從扇葉方向看為逆時針
Ⓑ 電源連接：PA-10 端子連接
Ⓒ 單機重量：2.2kg



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	Max Air Flow 最大風量 m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲綫	Capacitor 電容 (μF)
FJ22081MAB	M2S9201-AF	115	50	0.60	65	2550	546	925	100	59	①	5.0/250
			60	0.64	75	2750	596	1010	120	61		
FJ22082MAB	M2E9201-AF	230	50	0.30	65	2550	546	925	100	59	①	1.5/450
			60	0.34	77	2750	596	1010	120	61		
FJ22083MAB	M2D9201-AF	380	50	0.18	64	2550	546	925	100	59	①	0.5/630
			60	0.20	78	2750	596	1010	120	61		
FJ22082MAB-4E	M4E9201-AF	230	50	0.13	27	1350	254	430	50	40	②	0.68/450
			60	0.12	27	1600	313	530	50	44		

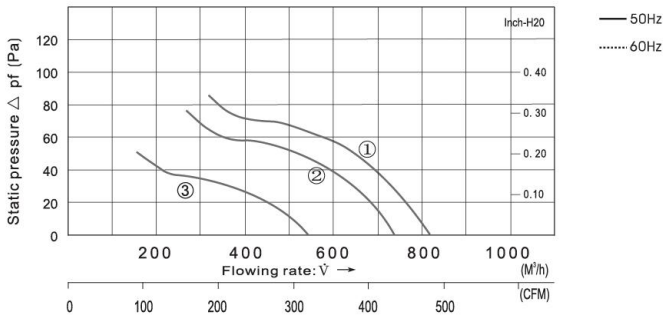
FJ22082MABTS



Outline Dimensions (Units:mm)

Ⓐ Rotation direction of blades : CCW seen from the front impellers
Ⓑ Power Connection: PA-10 terminal connection
Ⓒ Unit weight: 2.2kg

Ⓐ 風扇旋向：從扇葉方向看爲逆時針
Ⓑ 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	Max Air Flow 最大風量 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	