

.AC .M172EAP (MS)

172x50x55mm/6x2.2inch
250 CFM

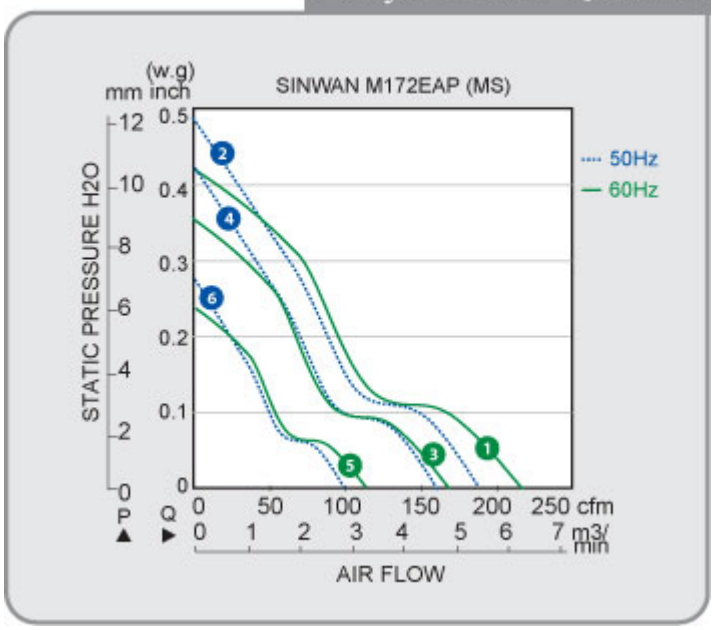
Sinwan AC Metal Impeller, Capacitor Motor

Model No	Rated Volt VAC	Voltage Range VAC	Freq Hz	Input Power Watt	Ref.Speed RPM	Max.Airflow CFM	Max.Airflow m3/min	Max.Static Pressure Inch/H2O	Max.Static Pressure mm	Noise Level db(A)	PQ	UL
M172EAP-11-1** (MS)	115	100~120	50/60	26/35	2750/3150	210/250	5.9/7.1	0.55/0.58	13.97/14.73	58	2/1	☑
M172EAP-11-2** (MS)	115	100~120	50/60	22/20	2300/2400	175/190	5/5.4	0.45/0.43	11.43/10.92	43	4/3	☑
M172EAP-11-3** (MS)	115	100~120	50/60	18/16	1500/1600	115/128	3.3/3.6	0.32/0.29	8.13/7.37	32	6/5	☑
M172EAP-22-1** (MS)	230	200~240	50/60	26/35	2750/3150	210/250	5.9/7.1	0.55/0.58	13.97/14.73	58	2/1	☑
M172EAP-22-2** (MS)	230	200~240	50/60	22/20	2300/2400	175/190	5/5.4	0.45/0.43	11.43/10.92	43	4/3	☑
M172EAP-22-3** (MS)	230	200~240	50/60	18/16	1500/1600	115/128	3.3/3.6	0.32/0.29	8.13/7.37	32	6/5	☑
M172EAP-22-1/2** (MS)	230	200~240	50/60	26/35	2750/3150	210/250	5.9/7.1	0.55/0.58	13.97/14.73	58	2/1	☑
				22/20	2300/2400	175/190	5/5.4	0.45/0.43	11.43/10.92	43	4/3	
M172EAP-11/22-1** (MS)	115	100~120	50/60	26/35	2750/3150	210/250	5.9/7.1	0.55/0.58	13.97/14.73	58	2/1	☑
dual voltage	230	200~240										
M172EAP-38-1** (MS)	380	380~420	50/60	26/35	2700/3050	206/242	5.8/6.9	0.53/0.56	13.46/14.22	56	2/1	☑
M172EAP-44-1** (MS)	440	440~480	50/60	26/35	2700/3050	206/242	5.8/6.9	0.53/0.56	13.46/14.22	56	2/1	☑

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
- Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple speed 1/2/3 available on request.
- Sinwan reserves the right to change data and improve electrical or mechanical design without notice, data tolerance +-10%

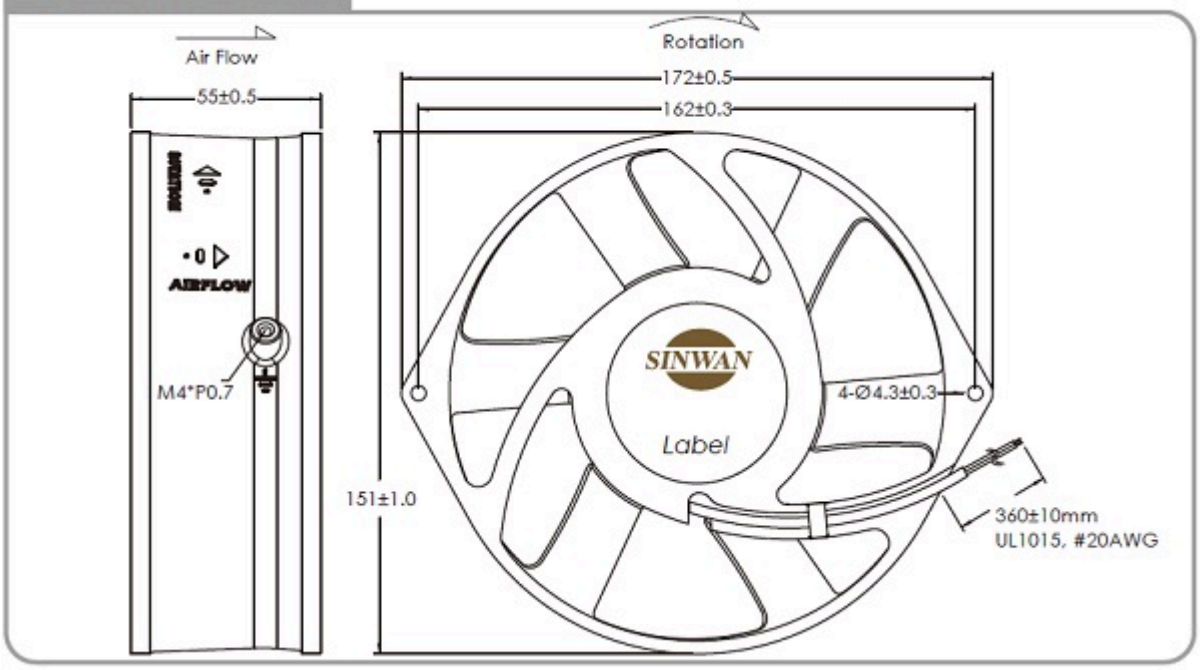
Motor	
Motor Type:	Capacitor induction, outer rotor
Burnout Protection:	Thermally protected
IP Protection:	IP54
Mechanical	
Frame:	Die Cast Aluminum, AP(black)
Impeller:	All metal
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Lead wires or Terminals
Weight:	1,200g (2.7 Lbs)
Electronical	
Dielectric Strength:	1,500VAC/min, 0.5mA, 50/60Hz
Insulation Resistance:	Over 100MΩ at DC 500V
Signal Output:	Option : FG, RD...
Environment	
Operating Temp:	-30C~+80C
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	L10 50K hours at 55C

Performance P-Q Curves



Nomenclature | Dual Voltage | Multiple Speed

Outline Dimensions



Related Products



Metal Fan Guard

G172-10H



Plastic Fan Guard

G172P



Plastic Filter

GRM172-30



Metal Screen

MF172S-30N

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