

.AC .M838AP

80x80x38mm / 3x1.5inch
33~18 CFM

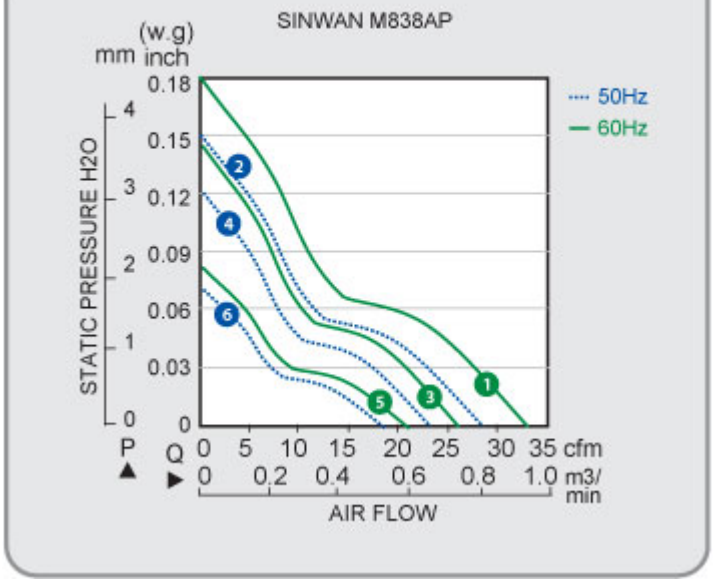
Sinwan AC Metal Impeller

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
M838AP11-1**	115	100~120	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	2/1	☑
M838AP11-2**	115	100~120	50/60	12/10	2200/2500	23/26	0.7/0.7	0.12/0.14	3.05/3.56	30	4/3	☑
M838AP22-1**	230	200~240	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	2/1	☑
M838AP22-2**	230	200~240	50/60	12/10	2200/2500	23/26	0.7/0.7	0.12/0.14	3.05/3.56	30	4/3	☑
M838AP11/22-1** dual voltage	115 230	100~120 200~240	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	2/1	☑
M838AP2-1**	12	12~14	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	2/1	☑
M838AP4-1**	24	24~28	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	2/1	☑
M838AP6-1**	28	28~34	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	2/1	☑
M838AP8-1**	48	48~58	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	2/1	☑
M838AP38-1**	380	380~420	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	2/1	☑
M838AP44-1**	440	440~480	50/60	15/13	2750/3200	28/33	0.8/0.9	0.15/0.18	3.81/4.57	35	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%

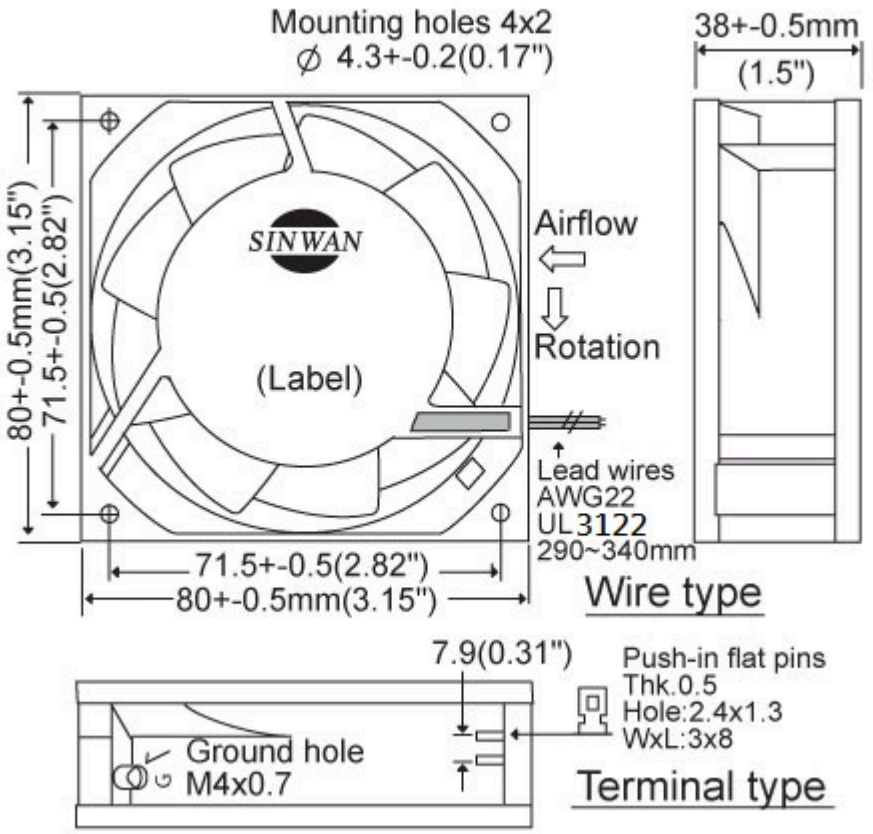
Motor	
Motor Type:	Shaded pole induction, outer rotor
Burnout Protection:	Impedance protected
IP Protection:	IP55
Mechanical	
Frame:	Die Cast Aluminum, AP(black)
Impeller:	All metal
Bearing:	Two ball bearings.
Rotation:	CCW seen on rotor
Connection:	Lead wires or Terminals
Weight:	430g (0.94Lbs)
Electronical	
Dielectric Strength:	1,500VAC/min, 0.5mA, 50/60 Hz
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 55℃

Performance P-Q Curves



Nomenclature | F/G Tach | R/D Alarm | Dual Voltage | Multiple Speed | IP Report

Outline Dimensions



Related Products



Metal Fan Guard

G80-18



Plastic Fan Guard

G80P4

G80P2

G80P



Plastic Filter

GRM80-45

GRM80-30



Metal Screen

MF80S-30N

Sinwan Electric Industries Co., Ltd. Email: sinwanfan@sinwan.com.tw TEL: +886-2-2662-0728 FAX: +886-2-2662-7019