



150x172x55mm / 6x2.2inch

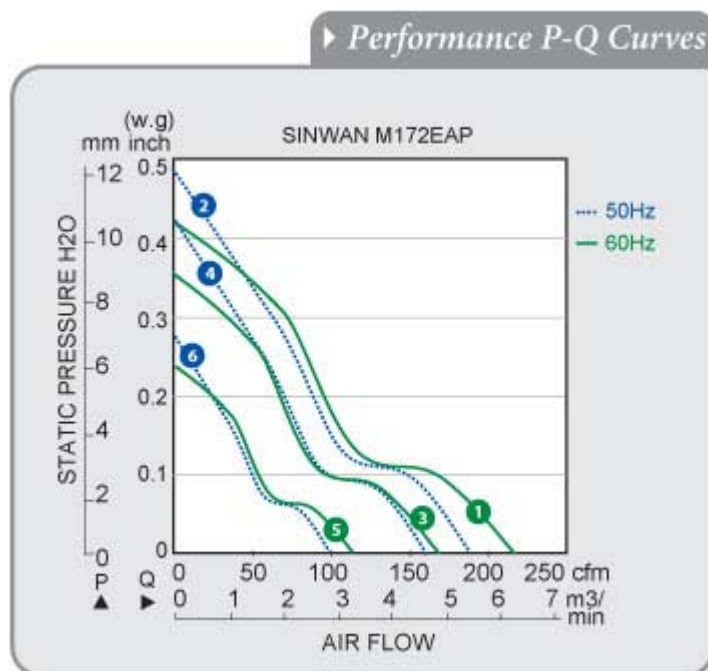
210~183 CFM

IP55 Rated, All Metal Fan

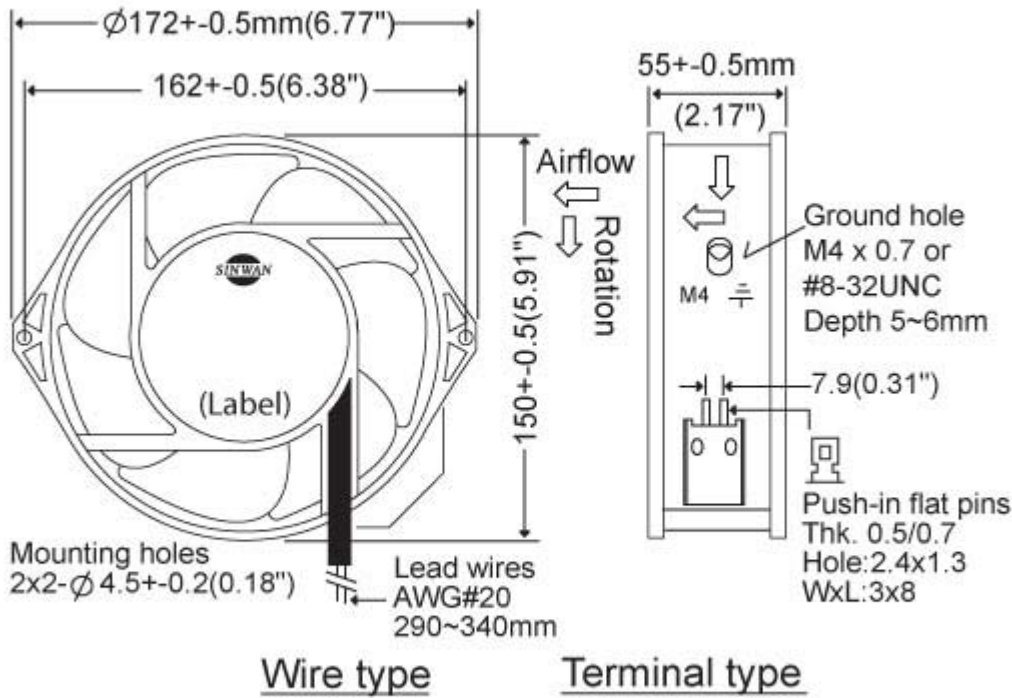
Model No	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max.Airflow		Max.Static Pressure		Noise Level	PQ
	VAC	VAC	Hz	Watt	RPM	CFM	m3/min	Inch/H2O	mm	db(A)	
M172EAP11-1** (100)	100	100~120	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP11-1**	115	100~120	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP11-2**	115	100~120	50/60	35/32	2400/2500	160/165	4.5/4.7	0.42/0.35	10.67/8.89	46	4/3
M172EAP11-3**	115	100~120	50/60	23/20	1500/1650	100/110	2.8/3.1	0.28/0.22	7.11/5.59	35	6/5
M172EAP11-1/2 dual speed	115	100~120	50/60	47/42	2800/3200	185/210	5.2/5.9	0.49/0.42	12.45/10.67	54	
				35/32	2500/2600	165/168	4.7/4.8	0.42/0.35	10.67/8.89	46	
M172EAP11-1/2/3 triple speed	115	100~120	50/60	47/42	2800/3200	185/210	5.2/5.9	0.49/0.42	12.45/10.67	54	
				35/32	2500/2600	165/168	4.7/4.8	0.42/0.35	10.67/8.89	46	
				23/20	1550/1650	105/110	3/3.1	0.28/0.22	7.11/5.59	35	
M172EAP22-1** (200)	200	200~240	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP22-1**	230	200~240	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP22-2**	230	200~240	50/60	35/32	2400/2500	160/165	4.5/4.7	0.42/0.35	10.67/8.89	46	4/3
M172EAP22-3**	230	200~240	50/60	23/20	1500/1600	100/110	2.8/3.1	0.28/0.22	7.11/5.59	35	6/5
M172EAP22-1** (240)	240	200~240	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP22-1/2 dual speed	230	200~240	50/60	47/42	2800/3200	185/210	5.2/5.9	0.49/0.42	12.45/10.67	54	
				35/32	2500/2600	165/168	4.7/4.8	0.42/0.35	10.67/8.89	46	
M172EAP22-1/2/3 triple speed	230	200~240	50/60	47/42	2800/3200	185/210	5.2/5.9	0.49/0.42	12.45/10.67	54	
				35/32	2500/2600	165/168	4.7/4.8	0.42/0.35	10.67/8.89	46	
				23/20	1550/1650	105/110	3/3.1	0.28/0.22	7.11/5.59	35	
M172EAP11/22-1** dual voltage	115 230	100~120 200~240	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP2-1**	12	12~14	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP4-1**	24	24~28	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP6-1**	28	28~34	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP8-1**	48	48~58	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP38-1**	380	380~420	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	2/1
M172EAP44-1**	440	400~480	50/60	47/42	2750/3200	183/210	5.2/5.9	0.49/0.42	12.45/10.67	54	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, 480V... 50/60Hz, & any voltages available.
- Dual speed High/Medium 1/2, Medium/Low 2/3 available on request.
- Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

Motor	
Motor Type:	Shaded pole induction, outer rotor, 1-phase
Burnout Protection:	Thermal protector
IP Protection:	IP55
Mechanical	
Frame:	Aluminum die cast, black color(AP)
Impeller:	7 blades, all metal
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Wire lead
Weight:	1100 g (2.4 Lbs)
Electrical	
Dielectric Strength:	Over 1 min. at 1,500 VAC, 0.5mA, 50/60 Hz
Insulation Resistance:	Over 100 MΩ at DC 500V
Signal Output:	Optional:R/D alarm output, tachometer output
Environment	
Operating Temp:	Ambient non-condensing -30~+80C
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	L10 50K hours at 55C



▶ Outline Dimensions



Relevant products



Metal Fan Guard
G172-10H



Plastic Fan Guard
G172P



Plastic Fan Filter
GRM172-30



Metal Fan Screen
MF172S-30N

