



• AC • M150AP (MS)



172x150x38.5mm / 6x1.5inch

240~110 CFM

Metal Impeller, Capacitor Induction

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)	
M150AP-11-1**	115	100~120	50/60	28/32	2700/3100	205/240	5.8/6.8	0.51/0.54	12.95/13.72	58	2/1
M150AP-11-2**	115	100~120	50/60	22/25	2300/2400	170/180	4.8/5.1	0.43/0.47	10.92/11.94	43	4/3
M150AP-11-3**	115	100~120	50/60	16/20	1500/1600	110/120	3.1/3.4	0.34/0.33	8.64/8.38	32	6/5
M150AP-11-1/2/3** triple speed	115	100~120	50/60	28/32	2700/3100	205/240	5.8/6.8	0.51/0.54	12.95/13.72	58	
				22/25	2450/2500	185/195	5.2/5.5	0.46/0.44	11.68/11.18	44	
				16/20	2150/1950	165/150	4.7/4.2	0.41/0.34	10.41/8.64	39	
M150AP-22-1**	230	200~240	50/60	28/32	2700/3100	205/240	5.8/6.8	0.51/0.54	12.95/13.72	58	2/1
M150AP-22-2**	230	200~240	50/60	22/25	2300/2400	170/180	4.8/5.1	0.43/0.47	10.92/11.94	43	4/3
M150AP-22-3**	230	200~240	50/60	16/20	1500/1600	110/120	3.1/3.4	0.34/0.33	8.64/8.38	32	6/5
M150AP-11/22-1** dual voltage	115	100~120	50/60	28/32	2700/3100	205/240	5.8/6.8	0.51/0.54	12.95/13.72	58	2/1
	230	200~240									

- ** = "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, & other voltages available on request.
- 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:	Capacitor induction motor, outer rotor
Burnout Protection:	Thermal protector
IP Protection:	-

Mechanical

Frame:	Aluminum die cast, black color(AP)
Impeller:	Metal 6 blades
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Wire lead or terminal flat pin connecting
Weight:	820 g (1.8 Lbs)

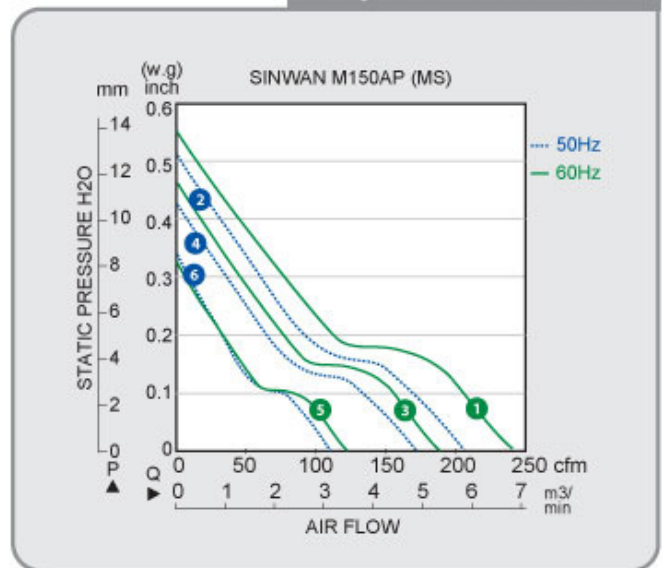
Electronical

Dielectric Strength:	Over 1 min. at 1,500 VAC, 50/60Hz
Insulation Resistance:	Over 100 MΩ at DC 500V
Signal Output:	

Environment

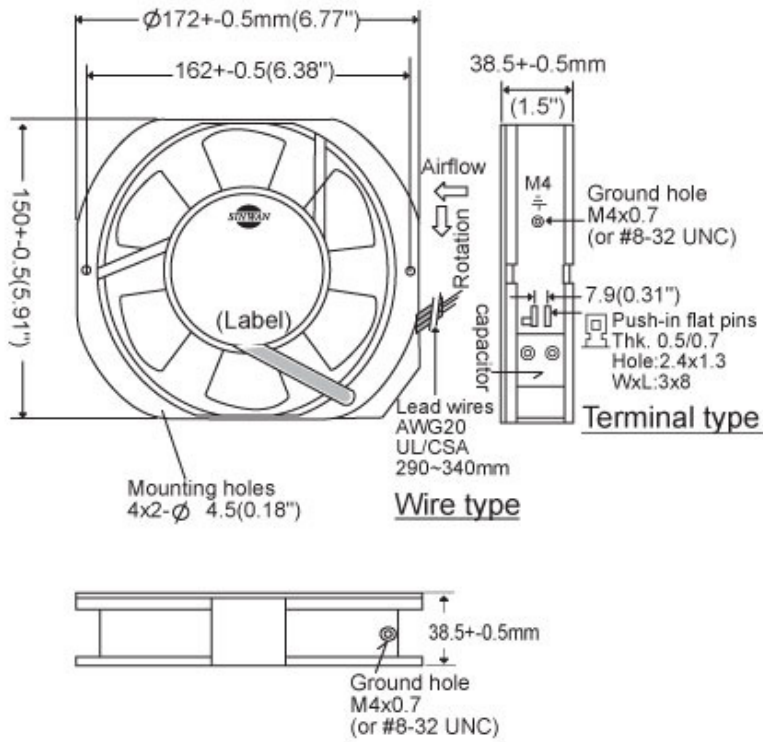
Operating Temp:	Ambient non-condensing -30~+80C
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	L10 50K hours at 55C

Performance P-Q Curves



- Nomenclature
- Dual Voltage
- Multiple Speed

► Outline Dimensions



Relevant products



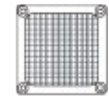
Metal Fan Guard
G172-10H



Plastic Fan Guard
G172P



Plastic Fan Filter
GRM172-30



Metal Fan Screen
MF172S-30N

