



E89520 fans
E329400 motors

Language

ENGLISH

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·AC· MCA612SP



Φ60xL.120x206x90mm 85~40 CFM, AC Crossflow 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)	
MCA612SP11-1** (****#)	115	100~120	50/60	36/33	2750/3000	78/85 2.2/2.4	0.19/0.26 4.83/6.6	44	2/1
MCA612SP11-2** (****#)	115	100~120	50/60	22/24	2200/2000	62/58 1.8/1.6	0.12/0.10 3.05/2.54	37	4/3
MCA612SP11-3** (****#)	115	100~120	50/60	13/15	1500/1300	47/40 1.3/1.1	0.055/0.042 1.4/1.07	28	6/5
MCA612SP22-1** (****#)	230	200~240	50/60	36/33	2750/3000	78/85 2.2/2.4	0.19/0.26 4.83/6.6	44	2/1
MCA612SP22-2** (****#)	230	200~240	50/60	22/24	2200/2000	62/58 1.8/1.6	0.12/0.10 3.05/2.54	37	4/3
MCA612SP22-3** (****#)	230	200~240	50/60	13/15	1500/1300	47/40 1.3/1.1	0.055/0.042 1.4/1.07	28	6/5

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal block type Ball bearing
 - (****#) = (RENON),(LESGN),(RESG F/G),
 - 1st* = R, L, C - Motor position
 - 2nd* = E, V, Q, H - Air outlet direction
 - 3rd* = S, N - Shield Guard for motor
 - 4th* = G, O - Grill Guard for Impeller
 - # = R/D, F/G, S/C, P/W, S/V, N - Motor Function, N = none, normal motor
- Please click Nomenclature to have full & clear model No.
- 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, outer rotor, 2 pole, single phase, Sinwan Motor MEA172EAN
Burnout Protection: Thermally protected, UL/CUL PRGY2/8, E329400
IP Protection:

Mechanical

Frame: Steel alloy sheet housing & frame, coating black or galvanized
Impeller: Aluminum alloy fan blades
Bearing: Permanently lubricated ball bearings for motor and bracket
Rotation: CW motor at right (R), CCW at left (L), seen from air outlet
Connection: Wire leads or terminal block connecting for choice
Weight: 1,140Gm (2.5Lbs)

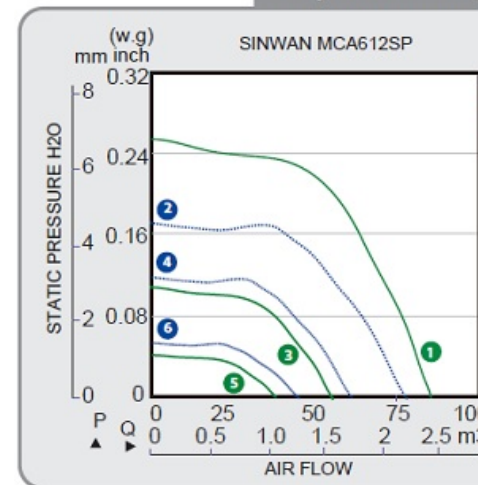
Electronical

Dielectric Strength: Over 1 min. at 1,500VAC, 0.5mA, 50/60Hz
Insulation Resistance: Over 100 MΩ at DC 500V
Signal Output: Optional:R/D alarm output, tachometer output

Environment

Operating Temp: Acceptable -25°C~+65°C
Storage Temp: -30°C~+90°C (65%RH)
Life Expectancy: 40K hrs at 45°C, 25K hrs at 65°C

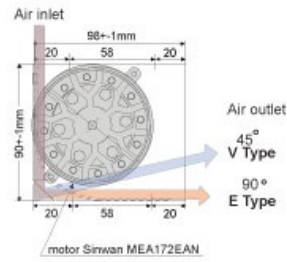
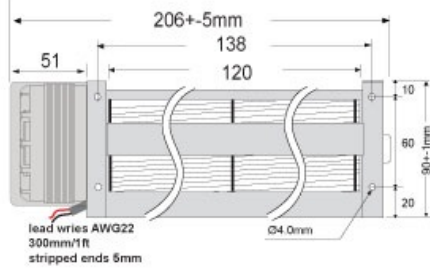
Performance P-Q



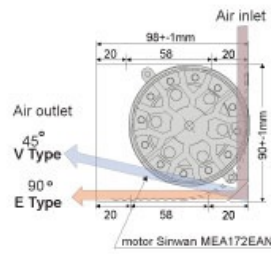
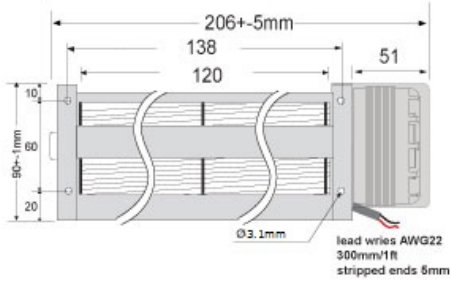
Nomenclature FIG Tach R/D Alarm Dual Voltage Multiple Speed

Outline Dimensions

L Type



R Type



Relevant products



Motor
Sinwan Motor MEA172EAN

