



E89520 fans
E329400 motors

Language

ENGLISH

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**·AC· MCA529SP**

Φ50xL.290x375x70mm 143~62 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)	
MCA529SP11-1** (****#)	115	100~120	50/60	47/42	2750/3050	129/143	3.7/4	0.15/0.16	3.81/4.06	45	2/1
MCA529SP11-2** (****#)	115	100~120	50/60	23/20	1800/1700	85/80	2.4/2.3	0.11/0.12	2.79/3.05	37	4/3
MCA529SP11-3** (****#)	115	100~120	50/60	18/15	1400/1300	66/62	1.9/1.8	0.09/0.08	2.29/2.03	29	6/5
MCA529SP22-1** (****#)	230	200~240	50/60	47/42	2750/3050	129/143	3.7/4	0.15/0.16	3.81/4.06	45	2/1
MCA529SP22-2** (****#)	230	200~240	50/60	23/20	1800/1700	85/80	2.4/2.3	0.11/0.12	2.79/3.05	37	4/3
MCA529SP22-3** (****#)	230	200~240	50/60	18/15	1400/1300	66/62	1.9/1.8	0.09/0.08	2.29/2.03	29	6/5
MCA529SP11/22-1** (****#)	115	100~120	50/60	47/42	2750/3050	129/143	3.7/4	0.15/0.16	3.81/4.06	45	2/1
Dual voltage	230	200~240									

- ** = "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

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: 1200Gm (2.7 Lbs)

Electronical

Dielectric Strength: Over 1 min. at 1,500VAC, 0.5mA, 50/60Hz

Insulation Resistance: Over 100 MΩ at DC 500V

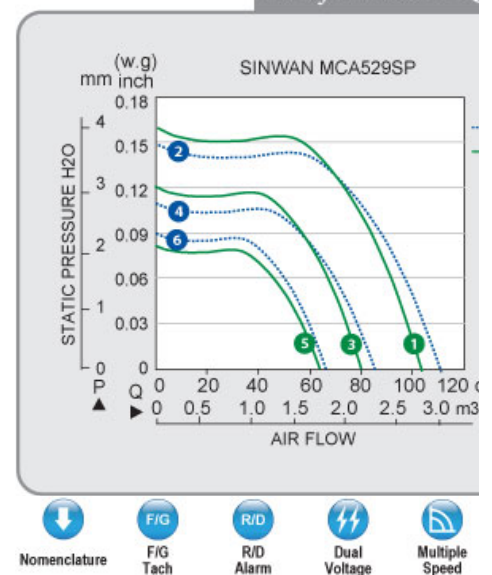
Signal Output: Optional:R/D alarm output, tachometer output

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

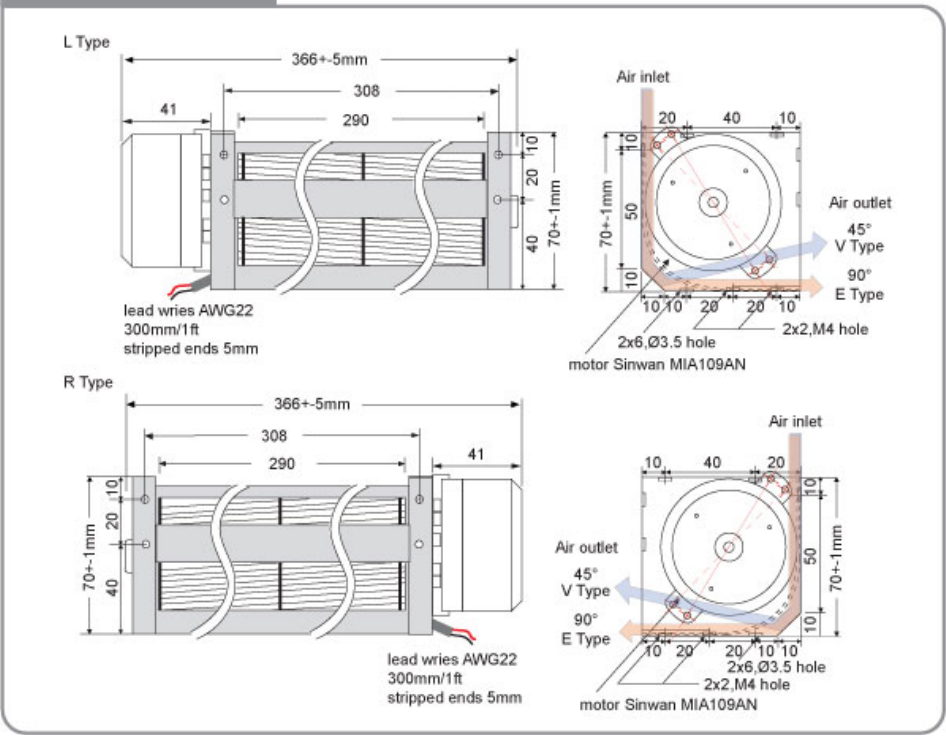


Dual Voltage



Multiple Speed

Outline Dimensions



Relevant products



Motor
Sinwan Motor MEA172EAN



Sinwan Electric Industries Co., Ltd.

Email: sinwanfan@sinwan.com.tw

TEL: 886-2-26620728

FAX: 886-2-26627019