



E89520 fans
E329400 motors

Language

ENGLISH

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**·AC· MCA630SP**

Φ60xL.300x397x90mm 230~215 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)	
MCA630SP11-1** (****#)(100V)	100	100~120	50/60	72/69	2750/3000	215/230	6.1/6.5	0.22/0.32	5.59/8.13	50	2/1
MCA630SP11-1** (****#)(115V)	115	100~120	50/60	72/69	2750/3000	215/230	6.1/6.5	0.22/0.32	5.59/8.13	50	2/1
MCA630SP22-1** (****#)(200V)	200	200~240	50/60	72/69	2750/3000	215/230	6.1/6.5	0.22/0.31	5.59/7.87	50	2/1
MCA630SP22-1** (****#)(230V)	230	200~240	50/60	72/69	2750/3000	215/230	6.1/6.5	0.22/0.31	5.59/7.87	50	2/1
MCA630SP22-1** (****#)(240V)	240	200~240	50/60	72/69	2750/3000	215/230	6.1/6.5	0.22/0.31	5.59/7.87	50	2/1
MCA630SP11/22-1** (****#)	115	100~120	50/60	72/69	2750/3000	215/230	6.1/6.5	0.22/0.31	5.59/7.87	50	2/1
dual voltage	230	200~240									
MCA630SP38-1** (****#)(380V)	380	380~420	50/60	72/69	2750/3000	215/230	6.1/6.5	0.22/0.31	5.59/7.87	50	2/1
MCA630SP44-1** (****#)(440V)	440	440~480	50/60	72/69	2750/3000	215/230	6.1/6.5	0.22/0.31	5.59/7.87	50	2/1

• ** = "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 MEA176FAN

Burnout Protection: Thermally protected, UL/CUL PRG2/8, 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: 1,490Gm (3.29Lbs)

Electronical

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

Insulation Resistance: Over 100 MΩ at DC 500V

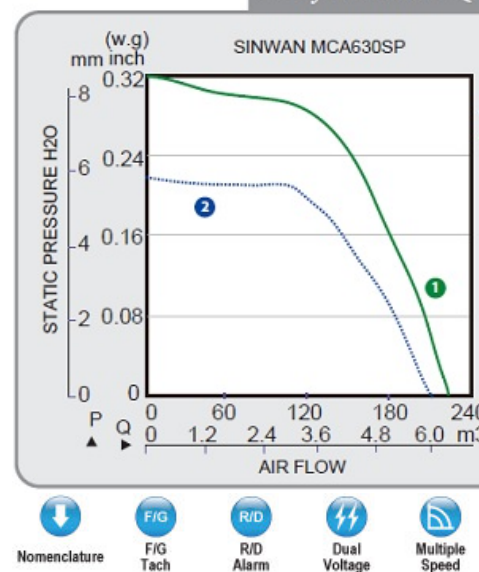
Signal Output: Optional:R/D alarm output, tachometer output

Environment

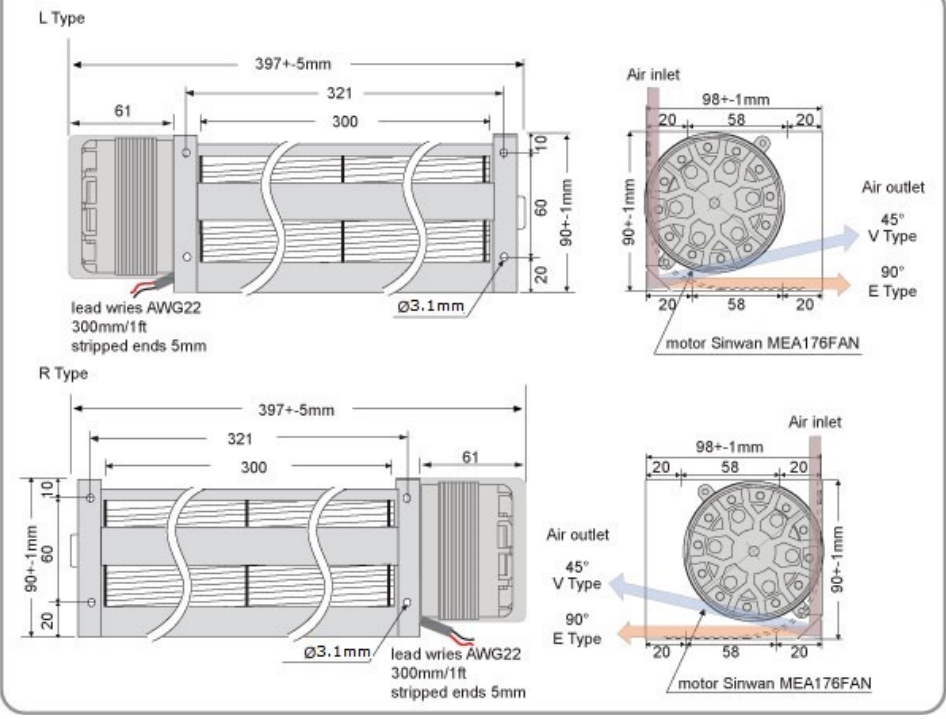
Operating Temp: Acceptable -25°C~+65°C

Storage Temp: -30°C~+90°C (65%RH)

Life Expectancy: 40K hours at 45°C, 25K hours at 65°C

Performance P-Q

Outline Dimensions



Relevant products



Motor
Sinwan Motor MEA176FAN



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