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·AC· MCA618SP



Φ60xL.180x267x90mm
115~60 CFM, AC Crossflow fan

Model No	Rated Volt VAC	Voltage Range	Freq Hz	Input Power Watt	Ref. Speed RPM	Max.Airflow CFM	m3/min	Max.Static Pressure Inch/H2O	mm	Noise Level db(A)	PQ
MCA618SP11-1** (****#)	115	100~120	50/60	46/43	2600/2650	110/115	3.1/3.3	0.20/0.27	5.08/6.86	44	2/1
MCA618SP11-2** (****#)	115	100~120	50/60	38/35	2000/2100	85/90	2.4/2.5	0.16/0.20	4.06/5.08	38	4/3
MCA618SP11-3** (****#)	115	100~120	50/60	25/21	1500/1400	64/60	1.8/1.7	0.12/0.14	3.05/3.56	31	6/5
MCA618SP22-1** (****#)	230	200~240	50/60	46/43	2600/2650	110/115	3.1/3.3	0.20/0.27	5.08/6.86	44	2/1
MCA618SP22-2** (****#)	230	200~240	50/60	38/35	2100/2000	85/90	2.4/2.5	0.16/0.20	4.06/5.08	38	4/3
MCA618SP22-3** (****#)	230	200~240	50/60	25/21	1500/1400	64/60	1.8/1.7	0.12/0.14	3.05/3.56	31	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: 1210Gm (2.67Lbs)

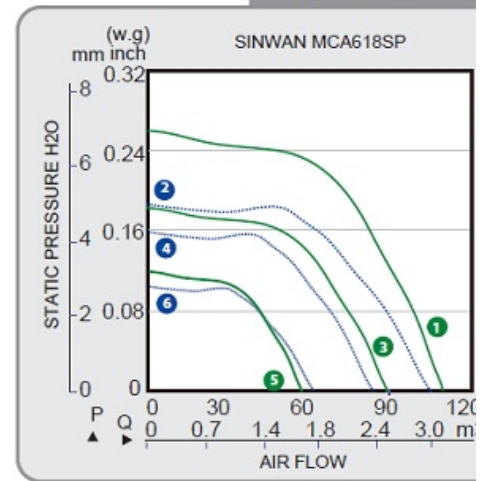
Electronical

Dielectric Strength: Over 1 min. at 1,500VAC, 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: Acceptable -25°C~+65°C
 Storage Temp: -30°C~+100°C (65%RH)
 Life Expectancy: 40K hrs at 45°C, 25K hrs at 65°C

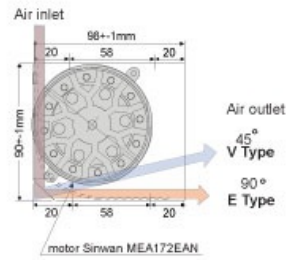
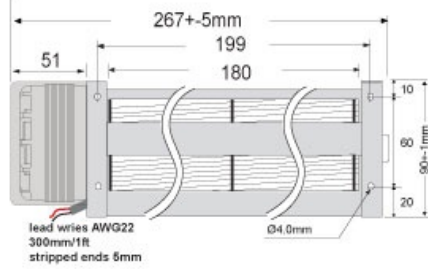
Performance P-Q



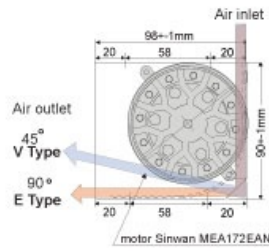
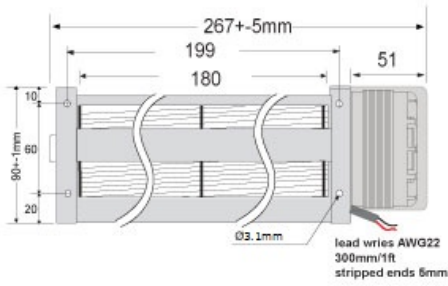
-  Nomenclature
-  FIG Tach
-  R/D Alarm
-  Dual Voltage
-  Multiple Speed

Outline Dimensions

L Type



R Type



Relevant products



Motor
Sinwan Motor MEA172EAN

