



· AC · S92AP



92x92x25.5mm / 3.6x1inch

35~21 CFM

Axial Plastic Impeller

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)	
S92AP-11-1**	115	100~120	50/60	15/13	2500/3000	30/35	0.8/1	0.16/0.20	4.06/5.08	30	2/1
S92AP-11-2**	115	100~120	50/60	12/10	2100/2300	25/27	0.7/0.8	0.13/0.14	3.3/3.56	22	4/3
S92AP-11-3**	115	100~120	50/60	8/6	1800/1900	21/22	0.6/0.6	0.09/0.10	2.29/2.54	19	6/5
S92AP-22-1**	230	200~240	50/60	15/13	2500/3000	30/35	0.8/1	0.16/0.20	4.06/5.08	30	2/1
S92AP-22-2**	230	200~240	50/60	12/10	2100/2300	25/27	0.7/0.8	0.13/0.14	3.3/3.56	22	4/3
S92AP-22-3**	230	200~240	50/60	8/6	1800/1900	21/22	0.6/0.6	0.09/0.10	2.29/2.54	19	6/5
S92AP-4-1**	24	24~28	50/60	15/13	2500/3000	30/35	0.8/1	0.16/0.20	4.06/5.08	30	2/1
S92AP-11/22-1**	115	100~120	50/60	15/13	2500/3000	30/35	0.8/1	0.16/0.20	4.06/5.08	30	2/1
dual voltage	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, & any voltages available.
- 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.

Motor

Motor Type: Shaded pole induction, inner rotor, 1-phase
 Burnout Protection: Impedance protected
 IP Protection:

Mechanical

Frame: Aluminum die cast, black color(AP)
 Impeller: 5 blades, glass fiber reinforced plastic, rated UL94V-0
 Bearing: Two ball bearings. or sleeve bearing
 Rotation: CCW view from label side
 Connection: Wire lead or terminal flat pin connecting
 Weight: 290 g (0.64 Lbs)

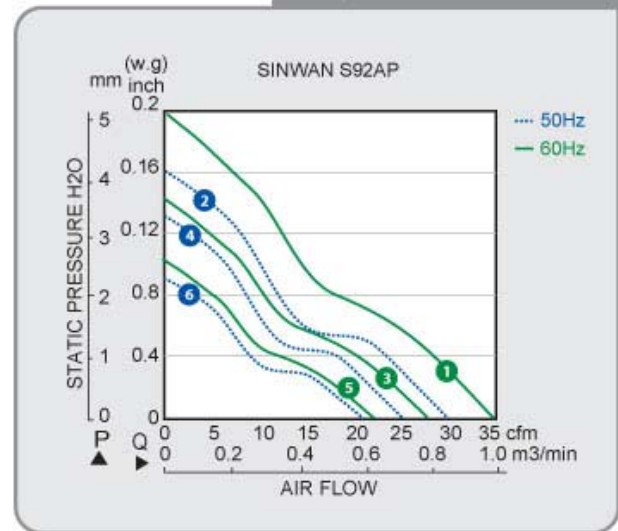
Electrical

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

Environment

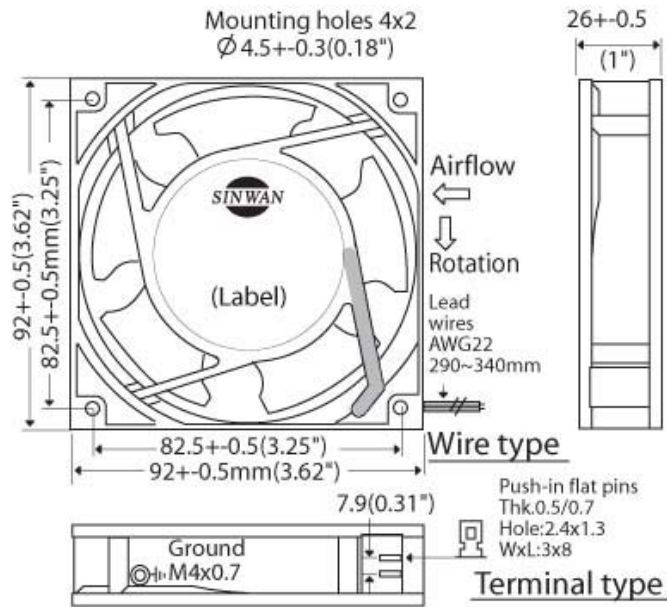
Operating Temp: Non-condensing ball bearing (-20C~+80C), sleeve (-10~+45C)
 Storage Temp:
 Life Expectancy: Ball bearing 80K hours at 45C, 50K hours at 60C

Performance P-Q Curves



- Nomenclature
- Dual Voltage
- Multiple Speed

▶ Outline Dimensions



Relevant products



Metal Fan Guard
 G92-13, G92-16



Plastic Fan Guard
 G92P, G92P2, G92P25F,
 G92P4



Plastic Fan Filter
 GRM92-30, GRM92-45



Metal Fan Screen
 MF92S-30N



http://www.sinwan.com.tw
 Email: info@sinwan.com.tw
SINWAN