



E89520 fans
E329400 motors

Language

ENGLISH ▾

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·AC· S92AP



92x92x25.5mm/3.6x1inch
35 CFM

Sinwan Plastic Impeller Tubeaxial 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)	
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-4-2**	24	24~28	50/60	12/10	2100/2300	25/27	0.7/0.8	0.13/0.14	3.3/3.56	22	4/3
S92AP-11/22-1**	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, 380~440~480... 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 induction, inner rotor, 1-phase
Burnout Protection: Impedance protected
IP Protection: -

Mechanical

Frame: Aluminum die cast, black(S92AP)
Impeller: 5 blades, glass fiber reinforced plastic, rated UL94V-0
Bearing: Two ball bearings. or sleeve bearing
Rotation: CCW seen on rotor
Connection: Wire leads, terminal flat pin
Weight: 290 g (0.64 Lbs)

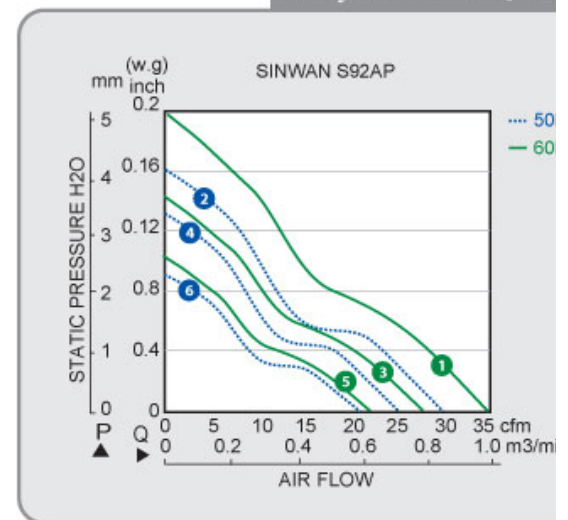
Electronical

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

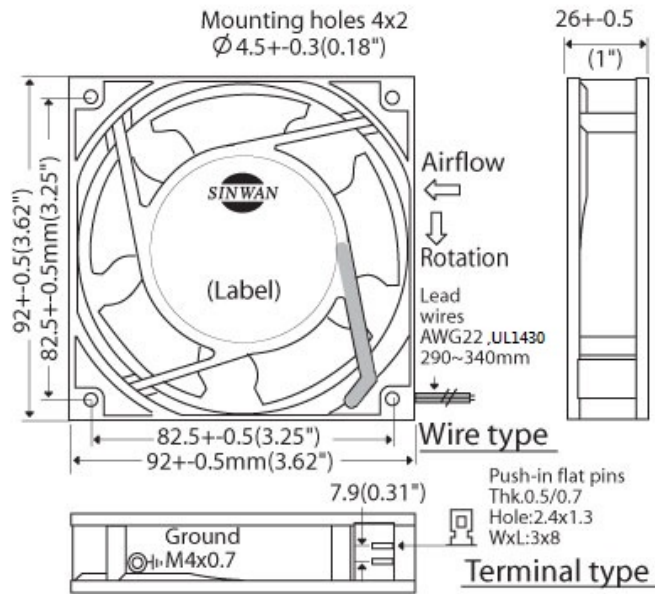
Operating Temp: Non-condensing ball bearing (-20C~+70C), sleeve (-10~+40C)
Storage Temp: -40C~+100C (at 65%RH)
Life Expectancy: Ball bearing 80K hours at 45C, 50K hours at 60C

► Performance P-Q Curve



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

