



# 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** dual voltage	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
	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, 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 color(AP)  
 Impeller: 5 blades, glass fiber reinforced plastic, rated UL94V-0  
 Bearing: Two ball bearings. or sleeve bearing  
 Rotation: CCW seen on rotor  
 Connection: Wire lead or terminal flat pin connecting  
 Weight: 290 g (0.64 Lbs)

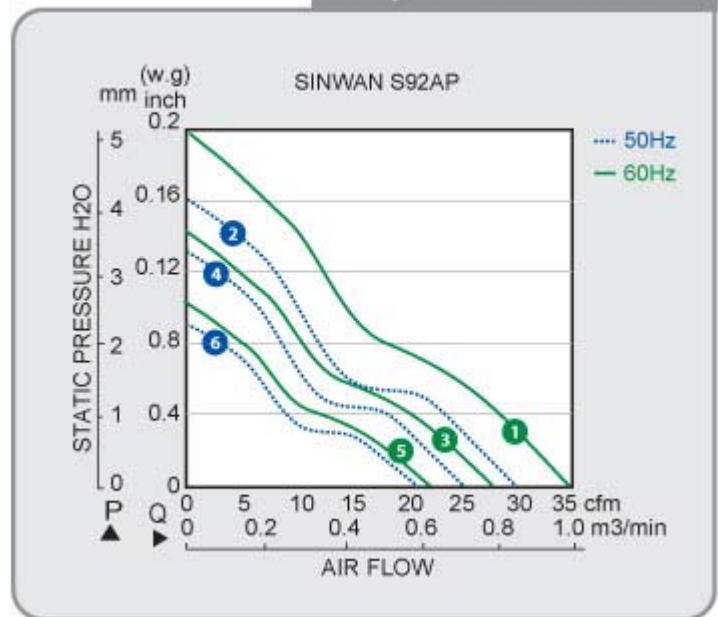
### Electronical

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

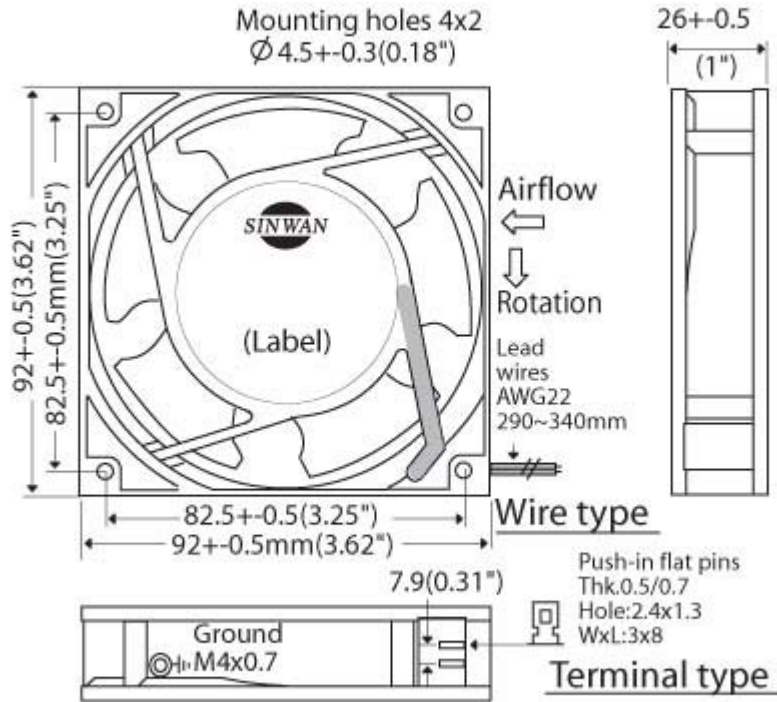
Operating Temp: Non-condensing ball bearing (-20C~+70C), sleeve (-10~+40C)  
 Storage Temp: -40C~+100C (at 65%RH)  
 Life Expectancy: Ball bearing 80K hours at 45C, 50K hours at 60C

### ► Performance P-Q 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

