



80x80x25.5mm / 3x1inch

25~15 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)	
S825AP-11-1**	115	100~120	50/60	11/9	2500/3000	22/25	0.6/0.7	0.18/0.21	4.57/5.33	28	2/1
S825AP-11-2**	115	100~120	50/60	8/6	2100/2300	18/20	0.5/0.6	0.14/0.15	3.56/3.81	24	4/3
S825AP-11-3**	115	100~120	50/60	6/4	1800/1900	15/16	0.4/0.5	0.11 /0.12	2.79/3.05	19	6/5
S825AP-22-1**	230	200~240	50/60	11/9	2500/3000	22/25	0.6/0.7	0.18/0.21	4.57/5.33	28	2/1
S825AP-22-2**	230	200~240	50/60	8/6	2100/2300	18/20	0.5/0.6	0.14/0.15	3.56/3.81	24	4/3
S825AP-22-3**	230	200~240	50/60	6/4	1900/2100	15/17	0.4/0.5	0.11 /0.12	2.79/3.05	19	6/5
S825AP-11/22-1**	115	100~120	50/60	11/9	2500/3000	22/25	0.6/0.7	0.18/0.21	4.57/5.33	28	2/1
dual voltage	230	200~240									
S825AP-11/22-3**	115	100~120	50/60	6/4	1900/2100	15/17	0.4/0.5	0.11/0.12	2.79/3.05	19	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, 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:	7 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:	260 g (0.57 Lbs)

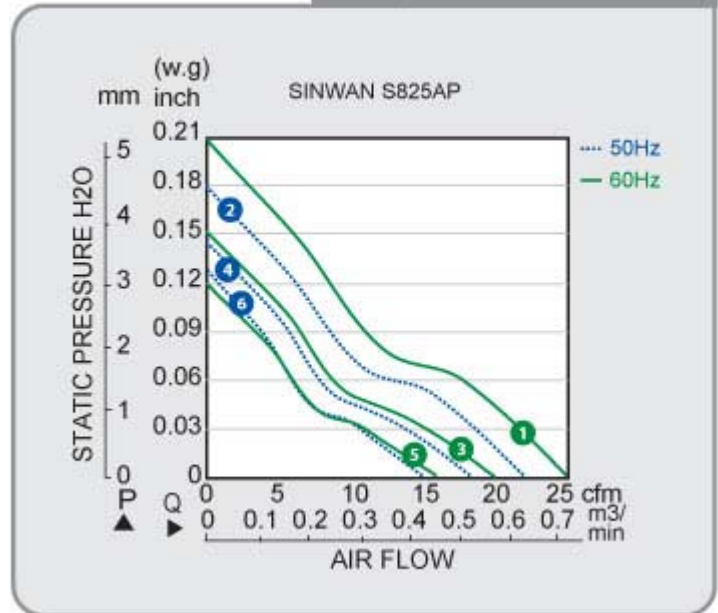
Electrical

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

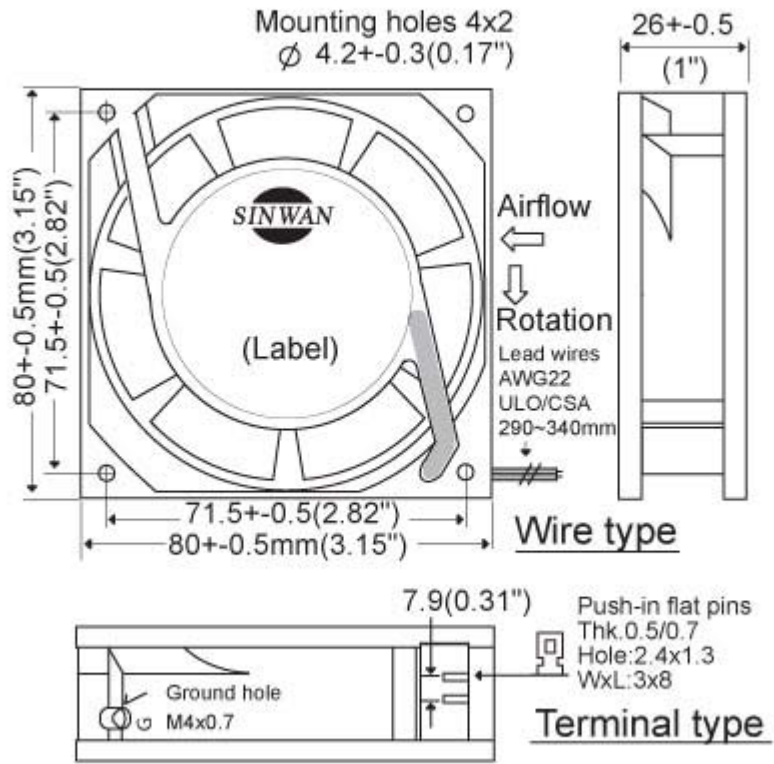
Operating Temp:	Non-condensing ball bearing (-20C~+70C), sleeve (-10~+40C)
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	Ball bearing 80K hours at 45C, 50K hours at 60C

► Performance P-Q Curves



- Nomenclature
- Dual Voltage
- Multiple Speed

▶ Outline Dimensions



Relevant products



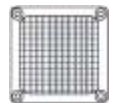
Metal Fan Guard
 G80-18



Plastic Fan Guard
 G80P, G80P2, G80P2A,
 G80P4



Plastic Fan Filter
 GRM80-30, GRM80-45



Metal Fan Screen
 MF80S-30N

