



• AC • S200RAP



Dia.200x220x70mm / 8x2.8inch

510~190 CFM

Axial Plastic Impeller

	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max.Airflow		Max.Static Pressure		Noise Level	PQ
Model No	VAC	VAC	Hz	Watt	RPM	CFM	m3/min	Inch/H2O	mm	db(A)	
S200RAP-11-1**	115	100~120	50/60	60/75	2800/3200	440/510	12.5/14.4	0.85/0.97	21.59/24.64	66	2/1
S200RAP-11-2**	115	100~120	50/60	45/55	2400/2600	370/400	10.5/11.3	0.72/0.80	18.29/20.32	52	4/3
S200RAP-11-3**	115	100~120	50/60	23/35	1600/1500	260/230	7.4/6.5	0.49/0.45	12.45/11.43	43	6/5
S200RAP-11-1/2**	115	100~120	50/60	60/75	2800/3250	440/510	12.5/14.4	0.85/0.97	21.59/24.64	66	
dual speed,2 pole				45/55	2400/2600	270/400	7.6/11.3	0.72/0.80	18.29/20.32	52	
S200RAP-11-2/3**	115	100~120	50/60	45/55	2400/2600	370/400	10.5/11.3	0.72/0.80	18.29/20.32	52	
dual speed,4 pole				23/35	1600/1500	260/230	7.4/6.5	0.49/0.45	12.45/11.43	43	
S200RAP-22-1**	230	200~240	50/60	60/75	2800/3200	440/510	12.5/14.4	0.85/0.97	21.59/24.64	66	2/1
S200RAP-22-2**	230	200~240	50/60	45/55	2400/2600	370/400	10.5/11.3	0.72/0.80	18.29/20.32	52	4/3
S200RAP-22-3**	230	200~240	50/60	23/35	1600/1500	260/230	7.4/6.5	0.49/0.45	12.45/11.43	43	6/5
S200RAP-22-1/2**	230	200~240	50/60	60/75	2800/3250	440/510	12.5/14.4	0.85/0.97	21.59/24.64	66	
dual speed,2 pole				45/55	2400/2600	270/400	7.6/11.3	0.72/0.80	18.29/20.32	52	
S200RAP-22-2/3**	230	200~240	50/60	45/55	2400/2600	370/400	10.5/11.3	0.72/0.80	18.29/20.32	52	
dual speed,4 pole				23/35	1600/1500	260/230	7.4/6.5	0.49/0.45	12.45/11.43	43	

- ** = "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:	Capacitor induction, inner rotor, 1-phase
Burnout Protection:	Thermal protector
IP Protection:	-

Mechanical

Frame:	Aluminum die cast, black color(AP) or natural color(AN)
Impeller:	5 blades, glass fiber reinforced plastic, rated UL94V-0
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Wire lead or terminal flat pin connecting
Weight:	2,200 g (4.85 Lbs)

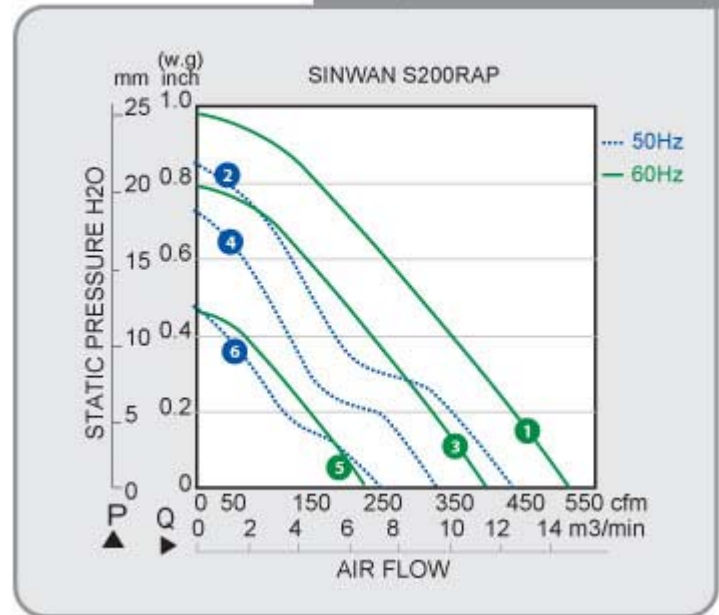
Electronical

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

Environment

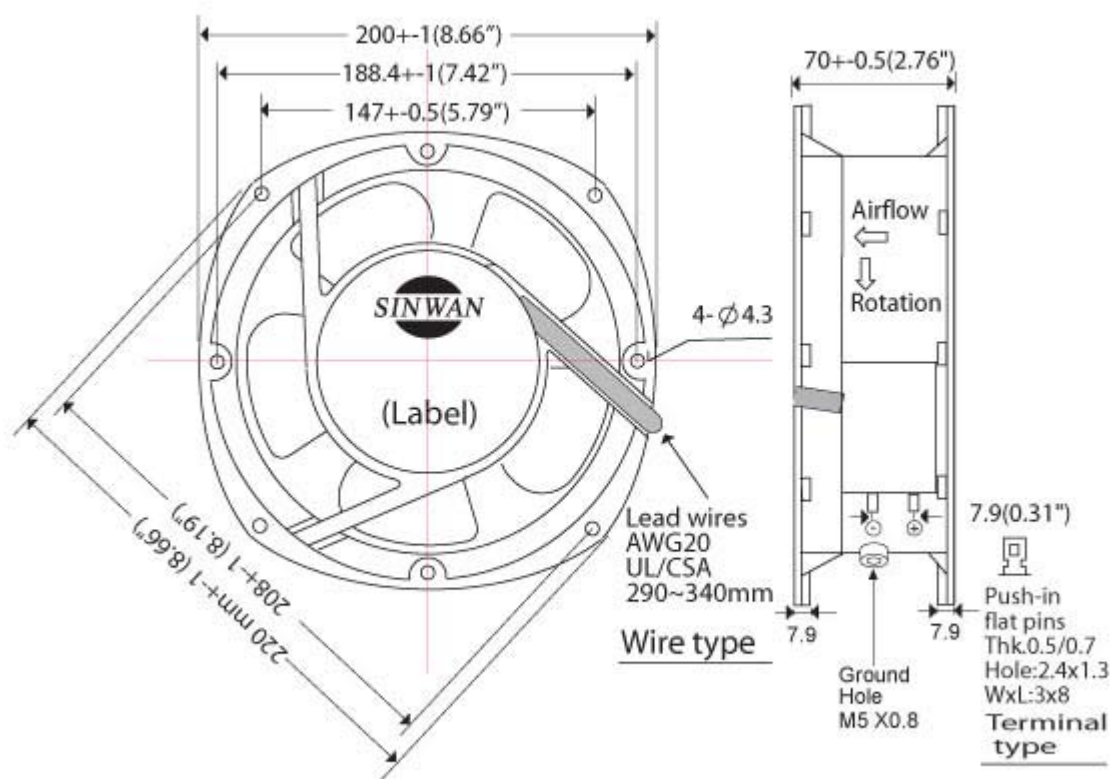
Operating Temp:	Ambient non-condensing -20~+70C
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	L10 90K hours at 35C, 40K hours at 60C

► Performance P-Q Curves



- ↓ Nomenclature
- F/G Tach
- R/D Alarm
- ⚡ Dual Voltage
- ⚙ Multiple Speed

► Outline Dimensions



Relevant products



Metal Fan Guard

G200-12



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